INTERVALVES TECHNOLOGIES

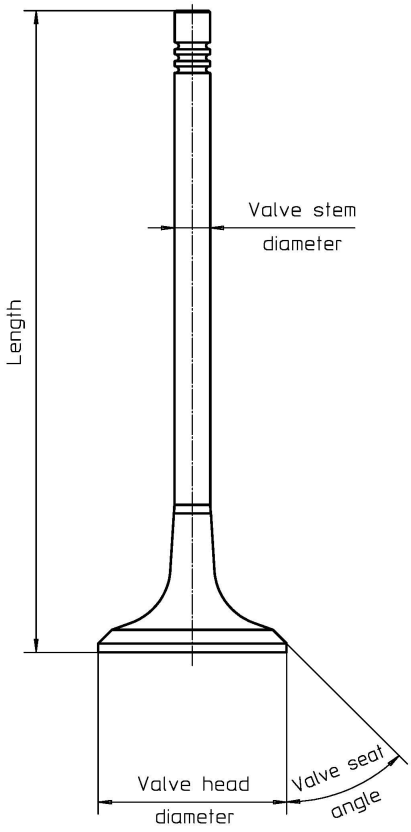
PREMIUM ENGINE PARTS

2022 *ENGINE VALVES*

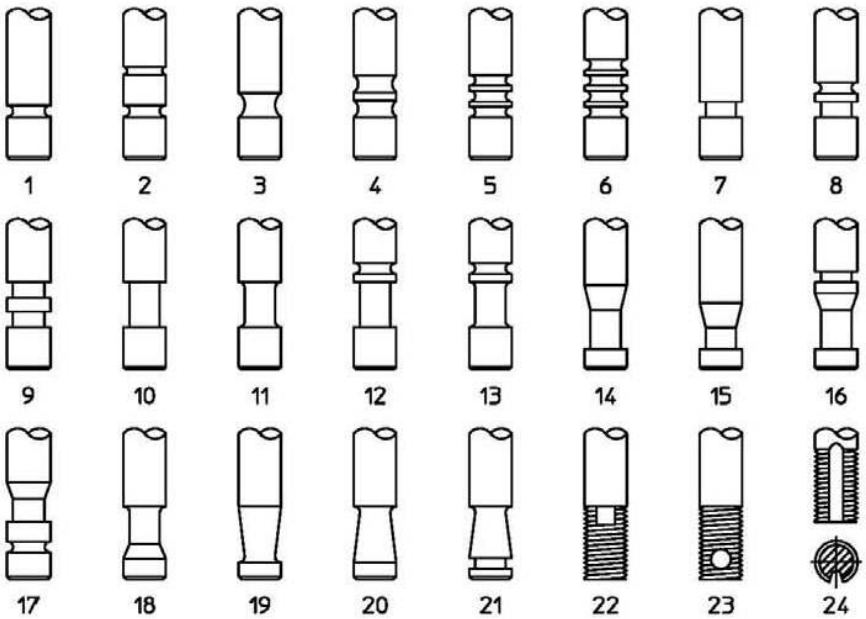
Intervalves Technologies AG
Via Industria 20
6710 Biasca
SWITZERLAND
Tel. +41 91 862 41 87
Fax +41 91 862 22 06
info@intervalves-technologies.com
www.intervalves-technologies.com

ENGINE VALVE DESCRIPTION

VALVE DIMENSIONS



STEM END DESIGN



ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
ALFA ROMEO									
1075.032	IN	145 1.6 16V TS	AR 32102	60811153	33.5	7	113.0	45	5
1079.032	IN	145 1.6 16V TS	AR 32102	7766564	33.5	7	113.0	45	5
1080.036	EX	145 1.6 16V TS	AR 32102	7766565	28.0	7	108.5	45	5
1075.032	IN	145 1.6 ie 16V TS	AR 67601	60811153	33.5	7	113.0	45	5
1079.032	IN	145 1.6 ie 16V TS	AR 67601	7766564	33.5	7	113.0	45	5
1080.036	EX	145 1.6 ie 16V TS	AR 67601	7766565	28.0	7	108.5	45	5
1075.032	IN	145 1.8 ie 16V	AR 32201	60811153	33.5	7	113.0	45	5
1079.032	IN	145 1.8 ie 16V	AR 32201	7766564	33.5	7	113.0	45	5
1080.036	EX	145 1.8 ie 16V	AR 32201	7766565	28.0	7	108.5	45	5
1075.032	IN	145 1.8 ie 16V TS	AR 67106	60811153	33.5	7	113.0	45	5
1079.032	IN	145 1.8 ie 16V TS	AR 67106	7766564	33.5	7	113.0	45	5
1080.036	EX	145 1.8 ie 16V TS	AR 67106	7766565	28.0	7	108.5	45	5
2084.036	IN	145 1.9 TD	AR 33601	5990532	37.5	8	117.0	45	1
2085.036	EX	145 1.9 TD	AR 33601	5990533	33.5	8	117.0	45	1
2084.036	IN	145 1.9 TD	AR 67501	5990532	37.5	8	117.0	45	1
2085.036	EX	145 1.9 TD	AR 67501	5990533	33.5	8	117.0	45	1
2084.036	IN	145 1.9 TD	M178.ST.19.L D.	5990532	37.5	8	117.0	45	1
2085.036	EX	145 1.9 TD	M178.ST.19.L D.	5990533	33.5	8	117.0	45	1
1075.032	IN	145 2.0 16V Quadrifoglio	AR 32301	60811153	33.5	7	113.0	45	5
1079.032	IN	145 2.0 16V Quadrifoglio	AR 32301	7766564	33.5	7	113.0	45	5
1080.036	EX	145 2.0 16V Quadrifoglio	AR 32301	7766565	28.0	7	108.5	45	5
1075.032	IN	145 2.0 16V TS	AR 67204	60811153	33.5	7	113.0	45	5
1079.032	IN	145 2.0 16V TS	AR 67204	7766564	33.5	7	113.0	45	5
1080.036	EX	145 2.0 16V TS	AR 67204	7766565	28.0	7	108.5	45	5
1078.039	EX	145 TS 1.4 16V	AR 33503	60812981	26.0	7	108.5	45	5
1073.032	IN	145 TS 1.4 16V	AR 33503	60812982	30.0	7	113.1	45	5
2594.239	EX	145/146 1.4L 8V	AR 33501	60540325	33.1	8	92.1	45	5
2593.032	IN	145/146 1.4L 8V	AR 33501	60540326	39.8	8	92.0	45	5
2594.239	EX	145/146 1.6 8V	AR 33201	60540325	33.1	8	92.1	45	5
2593.032	IN	145/146 1.6 8V	AR 33201	60540326	39.8	8	92.0	45	5
2591.009	IN	145/146 1.7i 16V	AR 33401	60525336	32.0	7	99.1	45	5
2592.239	EX	145/146 1.7i 16V	AR 33401	60525337	26.0	7	101.2	45	5
1992.236	IN	145/146 1.9 TD	AR 33601	60808694	37.4	8	116.6	45	1
1993.236	EX	145/146 1.9 TD	AR 33601	60808695	33.5	8	116.6	45	1
1078.039	EX	146 1.4 16V / L / Junior	AR 33503	60812981	26.0	7	108.5	45	5
1073.032	IN	146 1.4 16V / L / Junior	AR 33503	60812982	30.0	7	113.1	45	5
1075.032	IN	146 1.6 16V TS	AR 32102	60811153	33.5	7	113.0	45	5
1079.032	IN	146 1.6 16V TS	AR 32102	7766564	33.5	7	113.0	45	5
1080.036	EX	146 1.6 16V TS	AR 32102	7766565	28.0	7	108.5	45	5
1075.032	IN	146 1.6 ie 16V TS	AR 67601	60811153	33.5	7	113.0	45	5
1079.032	IN	146 1.6 ie 16V TS	AR 67601	7766564	33.5	7	113.0	45	5
1080.036	EX	146 1.6 ie 16V TS	AR 67601	7766565	28.0	7	108.5	45	5
1075.032	IN	146 1.8 ie 16V	AR 32201	60811153	33.5	7	113.0	45	5
1079.032	IN	146 1.8 ie 16V	AR 32201	7766564	33.5	7	113.0	45	5
1080.036	EX	146 1.8 ie 16V	AR 32201	7766565	28.0	7	108.5	45	5
1075.032	IN	146 1.8 ie 16V TS	AR 67106	60811153	33.5	7	113.0	45	5
1079.032	IN	146 1.8 ie 16V TS	AR 67106	7766564	33.5	7	113.0	45	5
1080.036	EX	146 1.8 ie 16V TS	AR 67106	7766565	28.0	7	108.5	45	5
1109.032	IN	146 1.9 JTD	AR 32302	46750859	35.5	8	115.0	45	5
1110.039	EX	146 1.9 JTD	AR 32302	46764378	34.5	8	115.0	45	5
1110.039	EX	146 1.9 JTD	AR 32302	46783962	34.5	8	115.0	45	5
1110.039	EX	146 1.9 JTD	AR 32302	60814604	34.5	8	115.0	45	5
1109.032	IN	146 1.9 JTD	AR 32302	60814605	35.5	8	115.0	45	5
2084.036	IN	146 1.9 TD	AR 33601	5990532	37.5	8	117.0	45	1
2085.036	EX	146 1.9 TD	AR 33601	5990533	33.5	8	117.0	45	1
2084.036	IN	146 1.9 TD	AR 67501	5990532	37.5	8	117.0	45	1
2085.036	EX	146 1.9 TD	AR 67501	5990533	33.5	8	117.0	45	1
2084.036	IN	146 1.9 TD	M178.ST.19.L D.	5990532	37.5	8	117.0	45	1
2085.036	EX	146 1.9 TD	M178.ST.19.L D.	5990533	33.5	8	117.0	45	1
1075.032	IN	146 2.0 16V Quadrifoglio	AR 32301	60811153	33.5	7	113.0	45	5
1079.032	IN	146 2.0 16V Quadrifoglio	AR 32301	7766564	33.5	7	113.0	45	5
1080.036	EX	146 2.0 16V Quadrifoglio	AR 32301	7766565	28.0	7	108.5	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1075.032	IN	146 2.0 16V TS	AR 67204	60811153	33.5	7	113.0	45	5
1079.032	IN	146 2.0 16V TS	AR 67204	7766564	33.5	7	113.0	45	5
1080.036	EX	146 2.0 16V TS	AR 67204	7766565	28.0	7	108.5	45	5
1078.039	EX	146 TS 1.4 16V	AR 33503	60812981	26.0	7	108.5	45	5
1073.032	IN	146 TS 1.4 16V	AR 33503	60812982	30.0	7	113.1	45	5
1109.032	IN	147 1.9 JTD	AR 32302	46750859	35.5	8	115.0	45	5
1110.039	EX	147 1.9 JTD	AR 32302	46764378	34.5	8	115.0	45	5
1110.039	EX	147 1.9 JTD	AR 32302	46783962	34.5	8	115.0	45	5
1110.039	EX	147 1.9 JTD	AR 32302	60814604	34.5	8	115.0	45	5
1109.032	IN	147 1.9 JTD	AR 32302	60814605	35.5	8	115.0	45	5
3365.032	IN	147 1.9 JTD 16V	192 A5.000	93178587	27.8	6	114.4	45	5
3366.036	EX	147 1.9 JTD 16V	192 A5.000	93178588	25.8	6	114.4	45	5
1075.032	IN	147 2.0 16V Twin Spark	AR 32310	60811153	33.5	7	113.0	45	5
1079.032	IN	147 2.0 16V Twin Spark	AR 32310	7766564	33.5	7	113.0	45	5
1080.036	EX	147 2.0 16V Twin Spark	AR 32310	7766565	28.0	7	108.5	45	5
1156.009	IN	147 3.2 V6 24V	932 A.000	60560643	35.6	7	102.0	45	5
1157.239	EX	147 3.2 V6 24V	932 A.000	60560644	31.0	7	102.2	45	5
3365.032	IN	147 JTDM 1.9 16V	937 A4.000	93178587	27.8	6	114.4	45	5
3366.036	EX	147 JTDM 1.9 16V	937 A4.000	93178588	25.8	6	114.4	45	5
1078.039	EX	147 TS 1.6 ie	AR 37203	60812981	26.0	7	108.5	45	5
1073.032	IN	147 TS 1.6 ie	AR 37203	60812982	30.0	7	113.1	45	5
1075.032	IN	155 1.6 16V TS	AR 67601	60811153	33.5	7	113.0	45	5
1079.032	IN	155 1.6 16V TS	AR 67601	7766564	33.5	7	113.0	45	5
1080.036	EX	155 1.6 16V TS	AR 67601	7766565	28.0	7	108.5	45	5
1075.032	IN	155 1.7 16V TS	AR 67106	60811153	33.5	7	113.0	45	5
1079.032	IN	155 1.7 16V TS	AR 67106	7766564	33.5	7	113.0	45	5
1080.036	EX	155 1.7 16V TS	AR 67106	7766565	28.0	7	108.5	45	5
2084.036	IN	155 1.9 TD	AR 33601	5990532	37.5	8	117.0	45	1
2085.036	EX	155 1.9 TD	AR 33601	5990533	33.5	8	117.0	45	1
2084.036	IN	155 1.9 TD	AR 67501	5990532	37.5	8	117.0	45	1
2085.036	EX	155 1.9 TD	AR 67501	5990533	33.5	8	117.0	45	1
1992.236	IN	155 1.9 TD	AR 67501	60808694	37.4	8	116.6	45	1
1993.236	EX	155 1.9 TD	AR 67501	60808695	33.5	8	116.6	45	1
2084.036	IN	155 1.9 TD	AR 67502	5990532	37.5	8	117.0	45	1
2085.036	EX	155 1.9 TD	AR 67502	5990533	33.5	8	117.0	45	1
2084.036	IN	155 1.9 TD	M178.ST.19.L D.	5990532	37.5	8	117.0	45	1
2085.036	EX	155 1.9 TD	M178.ST.19.L D.	5990533	33.5	8	117.0	45	1
1075.032	IN	155 2.0 16V TS	AR 67204	60811153	33.5	7	113.0	45	5
1079.032	IN	155 2.0 16V TS	AR 67204	7766564	33.5	7	113.0	45	5
1080.036	EX	155 2.0 16V TS	AR 67204	7766565	28.0	7	108.5	45	5
2368.136	IN	155 2.4	VM HR 492 HT	2036026(OEVM)	40.2	8	121.0	34.7	1
2369.136	EX	155 2.4	VM HR 492 HT	2037025(OEVM)	33.9	8	121.0	44.7	1
2368.136	IN	155 2.5	VM 07 B	2036026(OEVM)	40.2	8	121.0	34.7	1
2369.136	EX	155 2.5	VM 07 B	2037025(OEVM)	33.9	8	121.0	44.7	1
2308.232	IN	155 2.5 V6	AR 67301 / AR 67302	60523548	40.9	9	107.3	45	1
2309.239	EX	155 2.5 V6	AR 67301 / AR 67302	60605745	36.5	9	94.7	45	1
3365.032	IN	155 JTDM 1.9 16V	937 A4.000	93178587	27.8	6	114.4	45	5
3366.036	EX	155 JTDM 1.9 16V	937 A4.000	93178588	25.8	6	114.4	45	5
2198.239	EX	155 TS 1.8	AR 67102	60512751	38.0	8	119.4	45	5
2203.009	IN	155 TS 1.8	AR 67102	60564098	44.0	8	116.0	45	5
2198.239	EX	155 TS 1.8i	AR 67105	60512751	38.0	8	119.4	45	5
2203.009	IN	155 TS 1.8i	AR 67105	60564098	44.0	8	116.0	45	5
2198.239	EX	155 TS 2.0	AR 67202	60512751	38.0	8	119.4	45	5
2203.009	IN	155 TS 2.0	AR 67202	60564098	44.0	8	116.0	45	5
2368.136	IN	155/164 2.5	VM 07 B, VM 08 B	2036026(OEVM)	40.2	8	121.0	34.7	1
2369.136	EX	155/164 2.5	VM 07 B, VM 08 B	2037025(OEVM)	33.9	8	121.0	44.7	1
1075.032	IN	156 1.6 16V Twin Spark	AR 32102	60811153	33.5	7	113.0	45	5
1079.032	IN	156 1.6 16V Twin Spark	AR 32102	7766564	33.5	7	113.0	45	5
1080.036	EX	156 1.6 16V Twin Spark	AR 32102	7766565	28.0	7	108.5	45	5
1075.032	IN	156 1.6 16V Twin Spark	AR 67601	60811153	33.5	7	113.0	45	5
1079.032	IN	156 1.6 16V Twin Spark	AR 67601	7766564	33.5	7	113.0	45	5
1080.036	EX	156 1.6 16V Twin Spark	AR 67601	7766565	28.0	7	108.5	45	5
1075.032	IN	156 1.8 16V Twin Spark	AR 32201	60811153	33.5	7	113.0	45	5
1079.032	IN	156 1.8 16V Twin Spark	AR 32201	7766564	33.5	7	113.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1080.036	EX	156 1.8 16V Twin Spark	AR 32201	7766565	28.0	7	108.5	45	5
1075.032	IN	156 1.8 16V Twin Spark	AR 32205	60811153	33.5	7	113.0	45	5
1079.032	IN	156 1.8 16V Twin Spark	AR 32205	7766564	33.5	7	113.0	45	5
1080.036	EX	156 1.8 16V Twin Spark	AR 32205	7766565	28.0	7	108.5	45	5
1109.032	IN	156 1.9 JTD	AR 32302	46750859	35.5	8	115.0	45	5
1110.039	EX	156 1.9 JTD	AR 32302	46764378	34.5	8	115.0	45	5
1110.039	EX	156 1.9 JTD	AR 32302	46783962	34.5	8	115.0	45	5
1110.039	EX	156 1.9 JTD	AR 32302	60814604	34.5	8	115.0	45	5
1109.032	IN	156 1.9 JTD	AR 32302	60814605	35.5	8	115.0	45	5
3365.032	IN	156 1.9 JTD 16V	192 A5.000	93178587	27.8	6	114.4	45	5
3366.036	EX	156 1.9 JTD 16V	192 A5.000	93178588	25.8	6	114.4	45	5
1075.032	IN	156 2.0 16V Twin Spark	AR 32301	60811153	33.5	7	113.0	45	5
1079.032	IN	156 2.0 16V Twin Spark	AR 32301	7766564	33.5	7	113.0	45	5
1080.036	EX	156 2.0 16V Twin Spark	AR 32301	7766565	28.0	7	108.5	45	5
1075.032	IN	156 2.0 16V Twin Spark	AR 32310	60811153	33.5	7	113.0	45	5
1079.032	IN	156 2.0 16V Twin Spark	AR 32310	7766564	33.5	7	113.0	45	5
1080.036	EX	156 2.0 16V Twin Spark	AR 32310	7766565	28.0	7	108.5	45	5
1079.032	IN	156 2.0 JTS	937 A1.000	7766564	33.5	7	113.0	45	5
1080.036	EX	156 2.0 JTS	937 A1.000	7766565	28.0	7	108.5	45	5
1075.032	IN	156 2.0 Twin Spark	AR 32303	60811153	33.5	7	113.0	45	5
1079.032	IN	156 2.0 Twin Spark	AR 32303	7766564	33.5	7	113.0	45	5
1080.036	EX	156 2.0 Twin Spark	AR 32303	7766565	28.0	7	108.5	45	5
1109.032	IN	156 2.4 JTD	AR 32501	46750859	35.5	8	115.0	45	5
1110.039	EX	156 2.4 JTD	AR 32501	46764378	34.5	8	115.0	45	5
1110.039	EX	156 2.4 JTD	AR 32501	46783962	34.5	8	115.0	45	5
1110.039	EX	156 2.4 JTD	AR 32501	60814604	34.5	8	115.0	45	5
1109.032	IN	156 2.4 JTD	AR 32501	60814605	35.5	8	115.0	45	5
3365.032	IN	156 2.4 JTD 20V	841 G.000	93178587	27.8	6	114.4	45	5
3366.036	EX	156 2.4 JTD 20V	841 G.000	93178588	25.8	6	114.4	45	5
1156.009	IN	156 3.2 V6 24V	932 A.000	60560643	35.6	7	102.0	45	5
1157.239	EX	156 3.2 V6 24V	932 A.000	60560644	31.0	7	102.2	45	5
1075.032	IN	156 Sportwagon 1.6 16V Twin Sp	AR 32102	60811153	33.5	7	113.0	45	5
1079.032	IN	156 Sportwagon 1.6 16V Twin Sp	AR 32102	7766564	33.5	7	113.0	45	5
1080.036	EX	156 Sportwagon 1.6 16V Twin Sp	AR 32102	7766565	28.0	7	108.5	45	5
1075.032	IN	156 Sportwagon 1.6 16V Twin Sp	AR 67601	60811153	33.5	7	113.0	45	5
1079.032	IN	156 Sportwagon 1.6 16V Twin Sp	AR 67601	7766564	33.5	7	113.0	45	5
1080.036	EX	156 Sportwagon 1.6 16V Twin Sp	AR 67601	7766565	28.0	7	108.5	45	5
1075.032	IN	156 Sportwagon 1.8 16V Twin Sp	AR 32201	60811153	33.5	7	113.0	45	5
1079.032	IN	156 Sportwagon 1.8 16V Twin Sp	AR 32201	7766564	33.5	7	113.0	45	5
1080.036	EX	156 Sportwagon 1.8 16V Twin Sp	AR 32201	7766565	28.0	7	108.5	45	5
1075.032	IN	156 Sportwagon 1.8 16V Twin Sp	AR 32205	60811153	33.5	7	113.0	45	5
1079.032	IN	156 Sportwagon 1.8 16V Twin Sp	AR 32205	7766564	33.5	7	113.0	45	5
1080.036	EX	156 Sportwagon 1.8 16V Twin Sp	AR 32205	7766565	28.0	7	108.5	45	5
1075.032	IN	156 Sportwagon 2.0 16V Twin Sp	AR 32301	60811153	33.5	7	113.0	45	5
1079.032	IN	156 Sportwagon 2.0 16V Twin Sp	AR 32301	7766564	33.5	7	113.0	45	5
1080.036	EX	156 Sportwagon 2.0 16V Twin Sp	AR 32301	7766565	28.0	7	108.5	45	5
1075.032	IN	156 Sportwagon 2.0 16V Twin Sp	AR 32310	60811153	33.5	7	113.0	45	5
1079.032	IN	156 Sportwagon 2.0 16V Twin Sp	AR 32310	7766564	33.5	7	113.0	45	5
1080.036	EX	156 Sportwagon 2.0 16V Twin Sp	AR 32310	7766565	28.0	7	108.5	45	5
1079.032	IN	156 Sportwagon 2.0 JTS	937 A1.000	7766564	33.5	7	113.0	45	5
1080.036	EX	156 Sportwagon 2.0 JTS	937 A1.000	7766565	28.0	7	108.5	45	5
1109.032	IN	159 1.9 JTD	AR 32302	46750859	35.5	8	115.0	45	5
1110.039	EX	159 1.9 JTD	AR 32302	46764378	34.5	8	115.0	45	5
1110.039	EX	159 1.9 JTD	AR 32302	46783962	34.5	8	115.0	45	5
1110.039	EX	159 1.9 JTD	AR 32302	60814604	34.5	8	115.0	45	5
1109.032	IN	159 1.9 JTD	AR 32302	60814605	35.5	8	115.0	45	5
3586.032	IN	159 1.9 JTDM 16V	939 A2 000	641464	27.9	5	114.4	45	5
3587.039	EX	159 1.9 JTDM 16V	939 A2 000	641465	24.4	5	114.4	45	5
3196.032	IN	159 1.9 JTS	939 A6.000	55192156	35.2	6	102.2	45	5
3196.032	IN	159 1.9 JTS	939 A6.000	71739277	35.2	6	102.2	45	5
3110.036	EX	159 1.9 JTS	939 A6.000	71739320	30.0	6	101.0	45	5
3110.036	EX	159 1.9 JTS	939 A6.000	71739686	30.0	6	101.0	45	5
3586.032	IN	159 2.0 JTDM	939 B3 000	641464	27.9	5	114.4	45	5
3587.039	EX	159 2.0 JTDM	939 B3 000	641465	24.4	5	114.4	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3196.032	IN	159 2.2 JTS	939 A5.000	55192156	35.2	6	102.2	45	5
3196.032	IN	159 2.2 JTS	939 A5.000	71739277	35.2	6	102.2	45	5
3110.036	EX	159 2.2 JTS	939 A5.000	71739320	30.0	6	101.0	45	5
3110.036	EX	159 2.2 JTS	939 A5.000	71739686	30.0	6	101.0	45	5
3586.032	IN	159 2.4 JTDM	939 A9 000 Eng. 5553218 -->	641464	27.9	5	114.4	45	5
3587.039	EX	159 2.4 JTDM	939 A9 000 Eng. 5553218 -->	641465	24.4	5	114.4	45	5
3365.032	IN	159 JTDM 1.9 16V	939 A2.000	93178587	27.8	6	114.4	45	5
3366.036	EX	159 JTDM 1.9 16V	939 A2.000	93178588	25.8	6	114.4	45	5
3365.032	IN	159 JTDM 2.4 20V	933 A3.000	93178587	27.8	6	114.4	45	5
3366.036	EX	159 JTDM 2.4 20V	933 A3.000	93178588	25.8	6	114.4	45	5
3196.032	IN	159 Sportwagon 1.9 JTS	939 A6.000	55192156	35.2	6	102.2	45	5
3196.032	IN	159 Sportwagon 1.9 JTS	939 A6.000	71739277	35.2	6	102.2	45	5
3110.036	EX	159 Sportwagon 1.9 JTS	939 A6.000	71739320	30.0	6	101.0	45	5
3110.036	EX	159 Sportwagon 1.9 JTS	939 A6.000	71739686	30.0	6	101.0	45	5
3196.032	IN	159 Sportwsgon 2.2 JTS	939 A5.000	55192156	35.2	6	102.2	45	5
3196.032	IN	159 Sportwsgon 2.2 JTS	939 A5.000	71739277	35.2	6	102.2	45	5
3110.036	EX	159 Sportwsgon 2.2 JTS	939 A5.000	71739320	30.0	6	101.0	45	5
3110.036	EX	159 Sportwsgon 2.2 JTS	939 A5.000	71739686	30.0	6	101.0	45	5
2745.336	EX	164 2.5	VM HR 494.4 SHIR	V94DD-6505AA	33.9	8	121.0	44.7	1
2744.136	IN	164 2.5	VM HR 494.4 SHIR	V94DD-6507AA	40.2	8	121.0	34.7	1
2308.232	IN	164 2.5 V6	AR 11911	60523548	40.9	9	107.3	45	1
2309.239	EX	164 2.5 V6	AR 11911	60605745	36.5	9	94.7	45	1
1156.009	IN	164 3.0 ie V6 24V	AR 64307	60560643	35.6	7	102.0	45	5
1157.239	EX	164 3.0 ie V6 24V	AR 64307	60560644	31.0	7	102.2	45	5
2310.202	IN	164 3.0 V6	AR 19520 / AR 64305	60512982	43.9	9	104.8	45	1
2311.239	EX	164 3.0 V6	AR 19520 / AR 64305	605129840	38.5	9	92.2	45	1
1156.009	IN	164 3.0ie V6 Quadrifoglio 4 WD	AR 64304	60560643	35.6	7	102.0	45	5
1157.239	EX	164 3.0ie V6 Quadrifoglio 4 WD	AR 64304	60560644	31.0	7	102.2	45	5
2198.239	EX	164 TS 2.0	AR 19519	60512751	38.0	8	119.4	45	5
2203.009	IN	164 TS 2.0	AR 19519	60564098	44.0	8	116.0	45	5
2198.239	EX	164 TS 2.0	AR 64103	60512751	38.0	8	119.4	45	5
2203.009	IN	164 TS 2.0	AR 64103	60564098	44.0	8	116.0	45	5
1109.032	IN	166 2.4 JTD 10V	AR 32501	46750859	35.5	8	115.0	45	5
1110.039	EX	166 2.4 JTD 10V	AR 32501	46764378	34.5	8	115.0	45	5
1110.039	EX	166 2.4 JTD 10V	AR 32501	46783962	34.5	8	115.0	45	5
1110.039	EX	166 2.4 JTD 10V	AR 32501	60814604	34.5	8	115.0	45	5
1109.032	IN	166 2.4 JTD 10V	AR 32501	60814605	35.5	8	115.0	45	5
3586.032	IN	166 2.4 JTDM	939 A9 000 Eng. 5553218 -->	641464	27.9	5	114.4	45	5
3587.039	EX	166 2.4 JTDM	939 A9 000 Eng. 5553218 -->	641465	24.4	5	114.4	45	5
1156.009	IN	166 3.0 V6 24V	AR 34301 / AR 36101	60560643	35.6	7	102.0	45	5
1157.239	EX	166 3.0 V6 24V	AR 34301 / AR 36101	60560644	31.0	7	102.2	45	5
1156.009	IN	166 3.2 V6 24V	936 A.000	60560643	35.6	7	102.0	45	5
1157.239	EX	166 3.2 V6 24V	936 A.000	60560644	31.0	7	102.2	45	5
3365.032	IN	166 JTDM 2.4 20V	936 B.000	93178587	27.8	6	114.4	45	5
3366.036	EX	166 JTDM 2.4 20V	936 B.000	93178588	25.8	6	114.4	45	5
2598.239	EX	33 1.3 / 1.3 S	AR 30568	133.47.00.000.00	33.0	8	93.5	45	5
2599.032	IN	33 1.3 / 1.3 S	AR 30568	134.30.90.000.00	38.0	8	93.0	45	5
2598.239	EX	33 1.5 4 x 4	AR 30124	133.47.00.000.00	33.0	8	93.5	45	5
2598.239	EX	33 1.5 4 x 4	AR 30124	133.47.00.000.00	33.0	8	93.5	45	5
2597.032	IN	33 1.5 4 x 4	AR 30124	133.47.10.000.00	40.0	8	94.0	45	5
2599.032	IN	33 1.5 4 x 4	AR 30124	134.30.90.000.00	38.0	8	93.0	45	5
2598.239	EX	33 1.5 Quadrifoglio	AR 30128	133.47.00.000.00	33.0	8	93.5	45	5
2598.239	EX	33 1.5 Quadrifoglio	AR 30128	133.47.00.000.00	33.0	8	93.5	45	5
2597.032	IN	33 1.5 Quadrifoglio	AR 30128	133.47.10.000.00	40.0	8	94.0	45	5
2599.032	IN	33 1.5 Quadrifoglio	AR 30128	134.30.90.000.00	38.0	8	93.0	45	5
2598.239	EX	33 1.5 Station Wagon	AR 30124	133.47.00.000.00	33.0	8	93.5	45	5
2598.239	EX	33 1.5 Station Wagon	AR 30124	133.47.00.000.00	33.0	8	93.5	45	5
2597.032	IN	33 1.5 Station Wagon	AR 30124	133.47.10.000.00	40.0	8	94.0	45	5
2599.032	IN	33 1.5 Station Wagon	AR 30124	134.30.90.000.00	38.0	8	93.0	45	5
2591.009	IN	33 1.7 ie 16V	AR 30746 / AR 30747 /691A	60525336	32.0	7	99.1	45	5
2592.239	EX	33 1.7 ie 16V	AR 30746 / AR 30747 /691A	60525337	26.0	7	101.2	45	5
2595.032	IN	33 1.7 ie 16V	M 300 BA 17 A	131.92.90.000.00	40.0	8	93.0	45	5
2596.239	EX	33 1.7 ie 16V	M 300 BA 17 A	131.93.00.000.00	33.0	8	93.0	45	5
2591.009	IN	33 1.7 ie Quadrifoglio 16V	AR 30746 / AR 30747 /691A	60525336	32.0	7	99.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2592.239	EX	33 1.7 ie Quadrifoglio 16V	AR 30746 / AR 30747 /691A	60525337	26.0	7	101.2	45	5
2591.009	IN	33 1.7 ie Sport Wagon 4 x 4	AR 30746 / AR 30747 /691A	60525336	32.0	7	99.1	45	5
2592.239	EX	33 1.7 ie Sport Wagon 4 x 4	AR 30746 / AR 30747 /691A	60525337	26.0	7	101.2	45	5
2595.032	IN	33 1.7 Quadrifoglio Verde	***** 1712 ccm	131.92.90.000.00	40.0	8	93.0	45	5
2596.239	EX	33 1.7 Quadrifoglio Verde	***** 1712 ccm	131.93.00.000.00	33.0	8	93.0	45	5
2594.239	EX	33 NUOVA 1.2	AR 30743	60540325	33.1	8	92.1	45	5
2593.032	IN	33 NUOVA 1.2	AR 30743	60540326	39.8	8	92.0	45	5
2594.239	EX	33 NUOVA 1.3	AR 30732 / AR 30753 / AR 3	60540325	33.1	8	92.1	45	5
2593.032	IN	33 NUOVA 1.3	AR 30732 / AR 30753 / AR 3	60540326	39.8	8	92.0	45	5
2594.239	EX	33 NUOVA 1.5	AR 30734/AR 30738	60540325	33.1	8	92.1	45	5
2593.032	IN	33 NUOVA 1.5	AR 30734/AR 30738	60540326	39.8	8	92.0	45	5
2594.239	EX	33 NUOVA 1.7 ie	AR 30736 / AR 30737 / AR30	60540325	33.1	8	92.1	45	5
2593.032	IN	33 NUOVA 1.7 ie	AR 30736 / AR 30737 / AR30	60540326	39.8	8	92.0	45	5
2598.239	EX	33 Station Wagon / 4 x 4	AR 30124	133.47.00.000.00	33.0	8	93.5	45	5
2598.239	EX	33 Station Wagon / 4 x 4	AR 30124	133.47.00.000.00	33.0	8	93.5	45	5
2597.032	IN	33 Station Wagon / 4 x 4	AR 30124	133.47.10.000.00	40.0	8	94.0	45	5
2599.032	IN	33 Station Wagon / 4 x 4	AR 30124	134.30.90.000.00	38.0	8	93.0	45	5
2745.336	EX	33/Station Wagon	VM RT 392	V94DD-6505AA	33.9	8	121.0	44.7	1
2744.136	IN	33/Station Wagon	VM RT 392	V94DD-6507AA	40.2	8	121.0	34.7	1
2368.136	IN	6 2.5	VM HR 588 HT/2	2036026(OEVM)	40.2	8	121.0	34.7	1
2369.136	EX	6 2.5	VM HR 588 HT/2	2037025(OEVM)	33.9	8	121.0	44.7	1
2308.232	IN	6 2.5 V6	AR 11911	60523548	40.9	9	107.3	45	1
2309.239	EX	6 2.5 V6	AR 11911	60605745	36.5	9	94.7	45	1
2368.136	IN	75 2.0	VM 80 A	2036026(OEVM)	40.2	8	121.0	34.7	1
2369.136	EX	75 2.0	VM 80 A	2037025(OEVM)	33.9	8	121.0	44.7	1
2368.136	IN	75 2.4	VM 81 A	2036026(OEVM)	40.2	8	121.0	34.7	1
2369.136	EX	75 2.4	VM 81 A	2037025(OEVM)	33.9	8	121.0	44.7	1
2308.232	IN	75 2.5 V6	119	60523548	40.9	9	107.3	45	1
2309.239	EX	75 2.5 V6	119	60605745	36.5	9	94.7	45	1
2310.202	IN	75 3.0 V6	AR 19520 / AR 64305	60512982	43.9	9	104.8	45	1
2311.239	EX	75 3.0 V6	AR 19520 / AR 64305	605129840	38.5	9	92.2	45	1
2198.239	EX	75 TS 2.0	AR 19519	60512751	38.0	8	119.4	45	5
2203.009	IN	75 TS 2.0	AR 19519	60564098	44.0	8	116.0	45	5
2368.136	IN	90 2.4	VM 81 A	2036026(OEVM)	40.2	8	121.0	34.7	1
2369.136	EX	90 2.4	VM 81 A	2037025(OEVM)	33.9	8	121.0	44.7	1
2308.232	IN	90 2.5 V6 Quadrifoglio	AR 11911	60523548	40.9	9	107.3	45	1
2309.239	EX	90 2.5 V6 Quadrifoglio	AR 11911	60605745	36.5	9	94.7	45	1
2368.136	IN	ALFETTA 2.0	VM HR 488 HT / 2	2036026(OEVM)	40.2	8	121.0	34.7	1
2369.136	EX	ALFETTA 2.0	VM HR 488 HT / 2	2037025(OEVM)	33.9	8	121.0	44.7	1
2368.136	IN	ALFETTA 2.4	VM 81 A	2036026(OEVM)	40.2	8	121.0	34.7	1
2369.136	EX	ALFETTA 2.4	VM 81 A	2037025(OEVM)	33.9	8	121.0	44.7	1
1283.039	EX	AR 6 Furgonato 2.4 D	8144.61.200	4826033	34.5	8	122.0	45	1
1244.036	IN	AR 6 Furgonato 2.4 D	8144.61.200	7301820	41.0	8	121.0	30	1
1244.039	IN	AR 6 Furgonato 2.4 D	8144.61.200	7301820	41.0	8	121.0	30	1
3102.036	EX	AR 6 Furgonato 2.4 D	8144.61.200	99432837	36.0	8	122.0	45	1
1283.039	EX	AR 6 Furgonato 2.4 TD	8144.21.220	4826033	34.5	8	122.0	45	1
1244.036	IN	AR 6 Furgonato 2.4 TD	8144.21.220	7301820	41.0	8	121.0	30	1
1244.039	IN	AR 6 Furgonato 2.4 TD	8144.21.220	7301820	41.0	8	121.0	30	1
3102.036	EX	AR 6 Furgonato 2.4 TD	8144.21.220	99432837	36.0	8	122.0	45	1
1283.039	EX	AR 6 Furgonato 2.5 D	8144.67.220	4826033	34.5	8	122.0	45	1
1244.036	IN	AR 6 Furgonato 2.5 D	8144.67.220	7301820	41.0	8	121.0	30	1
1244.039	IN	AR 6 Furgonato 2.5 D	8144.67.220	7301820	41.0	8	121.0	30	1
3102.036	EX	AR 6 Furgonato 2.5 D	8144.67.220	99432837	36.0	8	122.0	45	1
1283.039	EX	AR 8 2.4 D	8140.61.200	4826033	34.5	8	122.0	45	1
1244.036	IN	AR 8 2.4 D	8140.61.200	7301820	41.0	8	121.0	30	1
1244.039	IN	AR 8 2.4 D	8140.61.200	7301820	41.0	8	121.0	30	1
1283.039	EX	AR 8 2.4 TD	8140.21.200	4826033	34.5	8	122.0	45	1
1244.036	IN	AR 8 2.4 TD	8140.21.200	7301820	41.0	8	121.0	30	1
1244.039	IN	AR 8 2.4 TD	8140.21.200	7301820	41.0	8	121.0	30	1
1283.039	EX	AR 8 Furgonato 2.4 D	8140.61.200	4826033	34.5	8	122.0	45	1
1244.036	IN	AR 8 Furgonato 2.4 D	8140.61.200	7301820	41.0	8	121.0	30	1
1244.039	IN	AR 8 Furgonato 2.4 D	8140.61.200	7301820	41.0	8	121.0	30	1
1283.039	EX	AR 8 Furgonato 2.4 TD	8140.21.200	4826033	34.5	8	122.0	45	1
1244.036	IN	AR 8 Furgonato 2.4 TD	8140.21.200	7301820	41.0	8	121.0	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1244.039	IN	AR 8 Furgonato 2.4 TD	8140.21.200	7301820	41.0	8	121.0	30	1
3196.032	IN	Brera 2.2 JTS	939 A5.000	55192156	35.2	6	102.2	45	5
3196.032	IN	Brera 2.2 JTS	939 A5.000	71739277	35.2	6	102.2	45	5
3110.036	EX	Brera 2.2 JTS	939 A5.000	71739320	30.0	6	101.0	45	5
3110.036	EX	Brera 2.2 JTS	939 A5.000	71739686	30.0	6	101.0	45	5
3586.032	IN	BRERA 2.4 JTDM	939 A9 000 Eng. 5553218 -->	641464	27.9	5	114.4	45	5
3587.039	EX	BRERA 2.4 JTDM	939 A9 000 Eng. 5553218 -->	641465	24.4	5	114.4	45	5
3365.032	IN	BRERA JTDM 2.4 20V	939 A3.000	93178587	27.8	6	114.4	45	5
3366.036	EX	BRERA JTDM 2.4 20V	939 A3.000	93178588	25.8	6	114.4	45	5
3600.032	IN	Giulietta 1.4 TB	940 A2.000	55185028	26.9	6	95.2	45	5
3829.039	EX	Giulietta 1.4 TB	940 A2.000	55206233	22.4	6	94.7	45	5
3829.039	EX	Giulietta 1.4 TB	940 A2.000	55239748	22.4	6	94.7	45	5
3600.032	IN	Giulietta 1.4 TB	940 B1.000	55185028	26.9	6	95.2	45	5
3829.039	EX	Giulietta 1.4 TB	940 B1.000	55206233	22.4	6	94.7	45	5
3829.039	EX	Giulietta 1.4 TB	940 B1.000	55239748	22.4	6	94.7	45	5
2368.136	IN	GIULIETTA 2000	VM HR 488 HT / 2	2036026(OEVM)	40.2	8	121.0	34.7	1
2369.136	EX	GIULIETTA 2000	VM HR 488 HT / 2	2037025(OEVM)	33.9	8	121.0	44.7	1
1075.032	IN	GT 1.8 TS	AR 32205	60811153	33.5	7	113.0	45	5
1079.032	IN	GT 1.8 TS	AR 32205	7766564	33.5	7	113.0	45	5
1080.036	EX	GT 1.8 TS	AR 32205	7766565	28.0	7	108.5	45	5
3365.032	IN	GT 1.9 MJ 16V	937 A5.000	93178587	27.8	6	114.4	45	5
3366.036	EX	GT 1.9 MJ 16V	937 A5.000	93178588	25.8	6	114.4	45	5
1079.032	IN	GT 2.0 JTS	937 A1.000	7766564	33.5	7	113.0	45	5
1080.036	EX	GT 2.0 JTS	937 A1.000	7766565	28.0	7	108.5	45	5
1156.009	IN	GT 3.2 V6 24V	936 A.000	60560643	35.6	7	102.0	45	5
1157.239	EX	GT 3.2 V6 24V	936 A.000	60560644	31.0	7	102.2	45	5
1075.032	IN	GTV 1.8 16V	AR 32201	60811153	33.5	7	113.0	45	5
1079.032	IN	GTV 1.8 16V	AR 32201	7766564	33.5	7	113.0	45	5
1080.036	EX	GTV 1.8 16V	AR 32201	7766565	28.0	7	108.5	45	5
1075.032	IN	GTV 2.0 16V Twin Spark	AR 16201	60811153	33.5	7	113.0	45	5
1079.032	IN	GTV 2.0 16V Twin Spark	AR 16201	7766564	33.5	7	113.0	45	5
1080.036	EX	GTV 2.0 16V Twin Spark	AR 16201	7766565	28.0	7	108.5	45	5
1075.032	IN	GTV 2.0 16V Twin Spark	AR 32210	60811153	33.5	7	113.0	45	5
1079.032	IN	GTV 2.0 16V Twin Spark	AR 32210	7766564	33.5	7	113.0	45	5
1080.036	EX	GTV 2.0 16V Twin Spark	AR 32210	7766565	28.0	7	108.5	45	5
1079.032	IN	GTV 2.0 JTS	937 A1.000	7766564	33.5	7	113.0	45	5
1080.036	EX	GTV 2.0 JTS	937 A1.000	7766565	28.0	7	108.5	45	5
1156.009	IN	GTV 3.0 i.e V6 24V	AR 16102 / AR 16105	60560643	35.6	7	102.0	45	5
1157.239	EX	GTV 3.0 i.e V6 24V	AR 16102 / AR 16105	60560644	31.0	7	102.2	45	5
1156.009	IN	GTV 3.2 V6 24V	936 A.000 / 936 A6.000	60560643	35.6	7	102.0	45	5
1157.239	EX	GTV 3.2 V6 24V	936 A.000 / 936 A6.000	60560644	31.0	7	102.2	45	5
2308.232	IN	GTV 6 2.5	AR 11911	60523548	40.9	9	107.3	45	1
2309.239	EX	GTV 6 2.5	AR 11911	60605745	36.5	9	94.7	45	1
3996.032	IN	MITO (955_), 1.3 MultiJet	199 A3.000, 955 B2.000	55223835	22.5	6	109.3	45	5
3997.039	EX	MITO (955_), 1.3 MultiJet	199 A3.000, 955 B2.000	55223836	22.5	6	109.2	45	5
3996.032	IN	MITO (955_), 1.3 MultiJet	199 A3.000, 955 B2.000	55270167	22.5	6	109.3	45	5
3997.039	EX	MITO (955_), 1.3 MultiJet	199 A3.000, 955 B2.000	55270169	22.5	6	109.2	45	5
3996.032	IN	MITO (955_), 1.3 MultiJet	199 B1.000, 330 A1.000	55223835	22.5	6	109.3	45	5
3997.039	EX	MITO (955_), 1.3 MultiJet	199 B1.000, 330 A1.000	55223836	22.5	6	109.2	45	5
3996.032	IN	MITO (955_), 1.3 MultiJet	199 B1.000, 330 A1.000	55270167	22.5	6	109.3	45	5
3997.039	EX	MITO (955_), 1.3 MultiJet	199 B1.000, 330 A1.000	55270169	22.5	6	109.2	45	5
3996.032	IN	MITO (955_), 1.3 MultiJet	199 B4.000	55223835	22.5	6	109.3	45	5
3997.039	EX	MITO (955_), 1.3 MultiJet	199 B4.000	55223836	22.5	6	109.2	45	5
3996.032	IN	MITO (955_), 1.3 MultiJet	199 B4.000	55270167	22.5	6	109.3	45	5
3997.039	EX	MITO (955_), 1.3 MultiJet	199 B4.000	55270169	22.5	6	109.2	45	5
3830.032	IN	Mito 0.9	312 A2.000	55229666	30.2	5	95.5	45	5
3600.032	IN	Mito 1.4	199 A6.000	55185028	26.9	6	95.2	45	5
3600.032	IN	Mito 1.4	955 A1.000	55185028	26.9	6	95.2	45	5
3600.032	IN	Mito 1.4	955 A6.000	55185028	26.9	6	95.2	45	5
3600.032	IN	Mito 1.4	955 A9.000	55185028	26.9	6	95.2	45	5
3600.032	IN	Mito 1.4 TB	199 A8.000	55185028	26.9	6	95.2	45	5
3829.039	EX	Mito 1.4 TB	199 A8.000	55206233	22.4	6	94.7	45	5
3829.039	EX	Mito 1.4 TB	199 A8.000	55239748	22.4	6	94.7	45	5
3600.032	IN	Mito 1.4 TB	940 A2.000	55185028	26.9	6	95.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3829.039	EX	Mito 1.4 TB	940 A2.000	55206233	22.4	6	94.7	45	5
3829.039	EX	Mito 1.4 TB	940 A2.000	55239748	22.4	6	94.7	45	5
3600.032	IN	Mito 1.4 TB	955 A2.000	55185028	26.9	6	95.2	45	5
3829.039	EX	Mito 1.4 TB	955 A2.000	55206233	22.4	6	94.7	45	5
3829.039	EX	Mito 1.4 TB	955 A2.000	55239748	22.4	6	94.7	45	5
3600.032	IN	Mito 1.4 TB	955 A7.000	55185028	26.9	6	95.2	45	5
3829.039	EX	Mito 1.4 TB	955 A7.000	55206233	22.4	6	94.7	45	5
3829.039	EX	Mito 1.4 TB	955 A7.000	55239748	22.4	6	94.7	45	5
3600.032	IN	Mito 1.4 TB	955 A8.000	55185028	26.9	6	95.2	45	5
3829.039	EX	Mito 1.4 TB	955 A8.000	55206233	22.4	6	94.7	45	5
3829.039	EX	Mito 1.4 TB	955 A8.000	55239748	22.4	6	94.7	45	5
3365.032	IN	NEW 147 1.9 JTD	937 A5.000	93178587	27.8	6	114.4	45	5
3366.036	EX	NEW 147 1.9 JTD	937 A5.000	93178588	25.8	6	114.4	45	5
1075.032	IN	Spider 1.8 16V	AR 32201	60811153	33.5	7	113.0	45	5
1079.032	IN	Spider 1.8 16V	AR 32201	7766564	33.5	7	113.0	45	5
1080.036	EX	Spider 1.8 16V	AR 32201	7766565	28.0	7	108.5	45	5
1079.032	IN	Spider 2.0 JTS	937 A1.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Spider 2.0 JTS	937 A1.000	7766565	28.0	7	108.5	45	5
1075.032	IN	Spider 2.0 Twin Spark	AR 16201	60811153	33.5	7	113.0	45	5
1079.032	IN	Spider 2.0 Twin Spark	AR 16201	7766564	33.5	7	113.0	45	5
1080.036	EX	Spider 2.0 Twin Spark	AR 16201	7766565	28.0	7	108.5	45	5
1075.032	IN	Spider 2.0 Twin Spark	AR 32301	60811153	33.5	7	113.0	45	5
1079.032	IN	Spider 2.0 Twin Spark	AR 32301	7766564	33.5	7	113.0	45	5
1080.036	EX	Spider 2.0 Twin Spark	AR 32301	7766565	28.0	7	108.5	45	5
1075.032	IN	Spider 2.0 Twin Spark	AR 32310	60811153	33.5	7	113.0	45	5
1079.032	IN	Spider 2.0 Twin Spark	AR 32310	7766564	33.5	7	113.0	45	5
1080.036	EX	Spider 2.0 Twin Spark	AR 32310	7766565	28.0	7	108.5	45	5
3196.032	IN	Spider 2.2 JTS	939 A5.000	55192156	35.2	6	102.2	45	5
3196.032	IN	Spider 2.2 JTS	939 A5.000	71739277	35.2	6	102.2	45	5
3110.036	EX	Spider 2.2 JTS	939 A5.000	71739320	30.0	6	101.0	45	5
3110.036	EX	Spider 2.2 JTS	939 A5.000	71739686	30.0	6	101.0	45	5
1156.009	IN	Spider 3.0 V6 24V	AR 16102 / AR 16105	60560643	35.6	7	102.0	45	5
1157.239	EX	Spider 3.0 V6 24V	AR 16102 / AR 16105	60560644	31.0	7	102.2	45	5
1156.009	IN	Spider 3.2 V6 24V	936 A.000 / 936 A6.000	60560643	35.6	7	102.0	45	5
1157.239	EX	Spider 3.2 V6 24V	936 A.000 / 936 A6.000	60560644	31.0	7	102.2	45	5
2595.032	IN	SPRINT Quadrifoglio Verde	***** 1712 ccm	131.92.90.000.00	40.0	8	93.0	45	5
2596.239	EX	SPRINT Quadrifoglio Verde	***** 1712 ccm	131.93.00.000.00	33.0	8	93.0	45	5
2598.239	EX	SPRINT Quadrifoglio Verde	AR 30124	133.47.00.000.00	33.0	8	93.5	45	5
2598.239	EX	SPRINT Quadrifoglio Verde	AR 30124	133.47.00.000.00	33.0	8	93.5	45	5
2597.032	IN	SPRINT Quadrifoglio Verde	AR 30124	133.47.10.000.00	40.0	8	94.0	45	5
2599.032	IN	SPRINT Quadrifoglio Verde	AR 30124	134.30.90.000.00	38.0	8	93.0	45	5
APRILIA MOTORCYCLES									
3926.039	EX	CAPONORD, Caponord 1200 (VK		879127	35.0	6	89.9	45	5
3925.039	IN	CAPONORD, Caponord 1200 (VK		879858	41.5	6	98.9	45	5
3926.039	EX	CAPONORD, Caponord 1200 Rall		879127	35.0	6	89.9	45	5
3925.039	IN	CAPONORD, Caponord 1200 Rall		879858	41.5	6	98.9	45	5
3926.039	EX	DORSODURO, Dorsoduro 1200		879127	35.0	6	89.9	45	5
3925.039	IN	DORSODURO, Dorsoduro 1200		879858	41.5	6	98.9	45	5
3926.039	EX	DORSODURO, Dorsoduro 1200 A		879127	35.0	6	89.9	45	5
3925.039	IN	DORSODURO, Dorsoduro 1200 A		879858	41.5	6	98.9	45	5
AUDI									
1095.002	IN	100	WH	035109601C	38.0	8	98.7	45	5
1020.002	IN	100 (43, C2), 2.0 D	CN	069109601C	36.0	8	104.8	45	5
1020.002	IN	100 (43, C2), 2.0 D	CN	069109601D	36.0	8	104.8	45	5
1020.002	IN	100 (44, 44Q, C3), 2.0 D	CN	069109601C	36.0	8	104.8	45	5
1020.002	IN	100 (44, 44Q, C3), 2.0 D	CN	069109601D	36.0	8	104.8	45	5
1020.002	IN	100 (44, 44Q, C3), 2.0 D Turbo	DE	069109601C	36.0	8	104.8	45	5
1020.002	IN	100 (44, 44Q, C3), 2.0 D Turbo	DE	069109601D	36.0	8	104.8	45	5
2748.039	IN	100 / A6 Avant / Coupé 2.8 V6	AAE / ABK / ADW	048109601A	39.5	8	91.9	45	5
2750.209	EX	100 / A6 Avant / Coupé 2.8 V6	AAE / ABK / ADW	053109611	33.2	8	91.2	45	5
2748.039	IN	100 / A6 Avant 2.6 E V6	ABC / ACZ	048109601A	39.5	8	91.9	45	5
2750.209	EX	100 / A6 Avant 2.6 E V6	ABC / ACZ	053109611	33.2	8	91.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2748.039	IN	100 / A6 Avant 2.8 E V6	AAH / AFC	048109601A	39.5	8	91.9	45	5
2750.209	EX	100 / A6 Avant 2.8 E V6	AAH / AFC	053109611	33.2	8	91.2	45	5
2748.039	IN	100 / A6 Cabriolet 2.8 V6	AAE / ABK / ADW	048109601A	39.5	8	91.9	45	5
2750.209	EX	100 / A6 Cabriolet 2.8 V6	AAE / ABK / ADW	053109611	33.2	8	91.2	45	5
2116.006	IN	100 / Avant	***** 1994 ccm	026109601C	40.0	8	91.0	45	5
2750.209	EX	100 / Avant	***** 1994 ccm	053109611	33.2	8	91.2	45	5
2318.009	EX	100 / Avant	->No. 44-F-300000	035109611F	33.1	8	98.4	45	5
2750.209	EX	100 / Avant / Coupé 2.3 E	AAR	053109611	33.2	8	91.2	45	5
2116.006	IN	100 / Avant / Quattro (USA)	***** 2226 ccm	026109601C	40.0	8	91.0	45	5
2750.209	EX	100 / Avant / Quattro (USA)	***** 2226 ccm	053109611	33.2	8	91.2	45	5
2748.039	IN	100 / Avant / Quattro 2.8 E V6	AAH	048109601A	39.5	8	91.9	45	5
2750.209	EX	100 / Avant / Quattro 2.8 E V6	AAH	053109611	33.2	8	91.2	45	5
1584.006	EX	100 / Avant 2.0	***** 1986 ccm	068109611C	31.1	8	104.5	45	5
1627.209	EX	100 / Avant 2.0	DE	068109611D	31.1	8	104.5	45	5
2135.009	IN	100 / Avant 2.0	DE	13281472	36.0	8	104.9	45	5
2046.009	EX	100 / Avant 2.0.	***** 1986 ccm	068109611M	31.0	8	95.0	45	5
2118.009	IN	100 / Avant 2.0.	***** 1986 ccm	069109601H	36.0	8	95.0	45	5
2116.006	IN	100 / Avant/Quattro USA Models	***** 1781 ccm	026109601C	40.0	8	91.0	45	5
2108.006	EX	100 / Avant/Quattro USA Models	***** 1781 ccm	035109611J	33.2	8	90.8	45	5
2046.009	EX	100 2.0	***** 1986 ccm	068109611M	31.0	8	95.0	45	5
2118.009	IN	100 2.0	***** 1986 ccm	069109601H	36.0	8	95.0	45	5
2951.009	EX	100 2.0	AAE	048109611B	32.9	7	91.1	45	5
3037.002	IN	100 2.0	AAE	078109601B	39.5	7	91.8	45	5
2951.009	EX	100 2.0 E	ABK	048109611B	32.9	7	91.1	45	5
3037.002	IN	100 2.0 E	ABK	078109601B	39.5	7	91.8	45	5
2751.032	IN	100 2.4 D	3D	069109601F	36.0	8	95.1	45	5
2751.032	IN	100 2.4 D	3D	069109601G	36.0	8	95.1	45	5
2752.009	EX	100 2.4 D	3D	074109611	31.2	8	95.5	45	5
2751.032	IN	100 2.4 D	AAS	069109601F	36.0	8	95.1	45	5
2751.032	IN	100 2.4 D	AAS	069109601G	36.0	8	95.1	45	5
2752.009	EX	100 2.4 D	AAS	074109611	31.2	8	95.5	45	5
2755.009	IN	100 2.5 TDI	1T	028109601H	36.0	8	96.8	45	5
2753.009	IN	100 2.5 TDI	1T	046109601G	36.0	8	96.9	45	5
2753.009	IN	100 2.5 TDI	1T	046109601J	36.0	8	96.9	45	5
2754.009	EX	100 2.5 TDI	1T	046109611C	31.5	8	96.9	45	5
2753.009	IN	100 2.5 TDI	1T	074109601A	36.0	8	96.9	45	5
2755.009	IN	100 2.5 TDI	AAT	028109601H	36.0	8	96.8	45	5
2753.009	IN	100 2.5 TDI	AAT	046109601G	36.0	8	96.9	45	5
2753.009	IN	100 2.5 TDI	AAT	046109601J	36.0	8	96.9	45	5
2754.009	EX	100 2.5 TDI	AAT	046109611C	31.5	8	96.9	45	5
2753.009	IN	100 2.5 TDI	AAT	074109601A	36.0	8	96.9	45	5
2755.009	IN	100 2.5 TDI	ABP	028109601H	36.0	8	96.8	45	5
2753.009	IN	100 2.5 TDI	ABP	046109601G	36.0	8	96.9	45	5
2753.009	IN	100 2.5 TDI	ABP	046109601J	36.0	8	96.9	45	5
2754.009	EX	100 2.5 TDI	ABP	046109611C	31.5	8	96.9	45	5
2753.009	IN	100 2.5 TDI	ABP	074109601A	36.0	8	96.9	45	5
2951.009	EX	100 2.6	ABC	048109611B	32.9	7	91.1	45	5
3037.002	IN	100 2.6	ABC	078109601B	39.5	7	91.8	45	5
2951.009	EX	100 2.6 Quattro	ABC	048109611B	32.9	7	91.1	45	5
3037.002	IN	100 2.6 Quattro	ABC	078109601B	39.5	7	91.8	45	5
2951.009	EX	100 2.8 E	AAH	048109611B	32.9	7	91.1	45	5
3037.002	IN	100 2.8 E	AAH	078109601B	39.5	7	91.8	45	5
2951.009	EX	100 2.8 E Quattro	AAH	048109611B	32.9	7	91.1	45	5
3037.002	IN	100 2.8 E Quattro	AAH	078109601B	39.5	7	91.8	45	5
1095.002	IN	100 Avant	WH	035109601C	38.0	8	98.7	45	5
1020.002	IN	100 Avant (43, C2), 2.0 D	CN	069109601C	36.0	8	104.8	45	5
1020.002	IN	100 Avant (43, C2), 2.0 D	CN	069109601D	36.0	8	104.8	45	5
1020.002	IN	100 Avant (44, 44Q, C3), 2.0 D	CN	069109601C	36.0	8	104.8	45	5
1020.002	IN	100 Avant (44, 44Q, C3), 2.0 D	CN	069109601D	36.0	8	104.8	45	5
1020.002	IN	100 Avant (44, 44Q, C3), 2.0 TD	DE	069109601C	36.0	8	104.8	45	5
1020.002	IN	100 Avant (44, 44Q, C3), 2.0 TD	DE	069109601D	36.0	8	104.8	45	5
1095.002	IN	100 Avant / C 5 S / CL 5 S	***** 2144 ccm	035109601C	38.0	8	98.7	45	5
2318.009	EX	100 Avant / C 5 S / CL 5 S	***** 2144 ccm	035109611F	33.1	8	98.4	45	5
2748.039	IN	100 Avant / Coupé 2.0 E	AAD	048109601A	39.5	8	91.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2750.209	EX	100 Avant / Coupé 2.0 E	AAD	053109611	33.2	8	91.2	45	5
2748.039	IN	100 Avant / Coupé 2.0 E	AAE	048109601A	39.5	8	91.9	45	5
2750.209	EX	100 Avant / Coupé 2.0 E	AAE	053109611	33.2	8	91.2	45	5
1095.002	IN	100 Avant / Coupé GT 5 S	***** 1921 ccm	035109601C	38.0	8	98.7	45	5
2318.009	EX	100 Avant / Coupé GT 5 S	***** 1921 ccm	035109611F	33.1	8	98.4	45	5
2756.039	IN	100 Avant / Quattro	***** 1781 ccm	035109601K	38.0	8	91.9	45	5
2750.209	EX	100 Avant / Quattro	***** 1781 ccm	053109611	33.2	8	91.2	45	5
2756.039	IN	100 Avant / Quattro	***** 2226 ccm	035109601K	38.0	8	91.9	45	5
2750.209	EX	100 Avant / Quattro	***** 2226 ccm	053109611	33.2	8	91.2	45	5
2116.006	IN	100 Avant / Quattro	***** 2309 ccm	026109601C	40.0	8	91.0	45	5
2750.209	EX	100 Avant / Quattro	***** 2309 ccm	053109611	33.2	8	91.2	45	5
2951.009	EX	100 Avant 2.0	AAE	048109611B	32.9	7	91.1	45	5
3037.002	IN	100 Avant 2.0	AAE	078109601B	39.5	7	91.8	45	5
2951.009	EX	100 Avant 2.0 E	ABK	048109611B	32.9	7	91.1	45	5
3037.002	IN	100 Avant 2.0 E	ABK	078109601B	39.5	7	91.8	45	5
2751.032	IN	100 Avant 2.4 D	3D	069109601F	36.0	8	95.1	45	5
2751.032	IN	100 Avant 2.4 D	3D	069109601G	36.0	8	95.1	45	5
2752.009	EX	100 Avant 2.4 D	3D	074109611	31.2	8	95.5	45	5
2751.032	IN	100 Avant 2.4 D	AAS	069109601F	36.0	8	95.1	45	5
2751.032	IN	100 Avant 2.4 D	AAS	069109601G	36.0	8	95.1	45	5
2752.009	EX	100 Avant 2.4 D	AAS	074109611	31.2	8	95.5	45	5
2755.009	IN	100 Avant 2.5 TDI	1T	028109601H	36.0	8	96.8	45	5
2753.009	IN	100 Avant 2.5 TDI	1T	046109601G	36.0	8	96.9	45	5
2753.009	IN	100 Avant 2.5 TDI	1T	046109601J	36.0	8	96.9	45	5
2754.009	EX	100 Avant 2.5 TDI	1T	046109611C	31.5	8	96.9	45	5
2753.009	IN	100 Avant 2.5 TDI	1T	074109601A	36.0	8	96.9	45	5
2755.009	IN	100 Avant 2.5 TDI	AAT	028109601H	36.0	8	96.8	45	5
2753.009	IN	100 Avant 2.5 TDI	AAT	046109601G	36.0	8	96.9	45	5
2753.009	IN	100 Avant 2.5 TDI	AAT	046109601J	36.0	8	96.9	45	5
2754.009	EX	100 Avant 2.5 TDI	AAT	046109611C	31.5	8	96.9	45	5
2753.009	IN	100 Avant 2.5 TDI	AAT	074109601A	36.0	8	96.9	45	5
2755.009	IN	100 Avant 2.5 TDI	ABP	028109601H	36.0	8	96.8	45	5
2753.009	IN	100 Avant 2.5 TDI	ABP	046109601G	36.0	8	96.9	45	5
2753.009	IN	100 Avant 2.5 TDI	ABP	046109601J	36.0	8	96.9	45	5
2754.009	EX	100 Avant 2.5 TDI	ABP	046109611C	31.5	8	96.9	45	5
2753.009	IN	100 Avant 2.5 TDI	ABP	074109601A	36.0	8	96.9	45	5
2951.009	EX	100 Avant 2.6	ABC	048109611B	32.9	7	91.1	45	5
3037.002	IN	100 Avant 2.6	ABC	078109601B	39.5	7	91.8	45	5
2951.009	EX	100 Avant 2.6 Quattro	ABC	048109611B	32.9	7	91.1	45	5
3037.002	IN	100 Avant 2.6 Quattro	ABC	078109601B	39.5	7	91.8	45	5
2951.009	EX	100 Avant 2.8 E	AAH	048109611B	32.9	7	91.1	45	5
3037.002	IN	100 Avant 2.8 E	AAH	078109601B	39.5	7	91.8	45	5
2951.009	EX	100 Avant 2.8 E Quattro	AAH	048109611B	32.9	7	91.1	45	5
3037.002	IN	100 Avant 2.8 E Quattro	AAH	078109601B	39.5	7	91.8	45	5
1095.002	IN	100 Avant C 5 E / CL 5 E	No. F43-B-035.001 ->	035109601C	38.0	8	98.7	45	5
2318.009	EX	100 Avant C 5 E / CL 5 E	No. F43-B-035.001 ->	035109611F	33.1	8	98.4	45	5
1584.006	EX	100 C /CC/CD/CS/GL	***** 1986 ccm	068109611C	31.1	8	104.5	45	5
1095.002	IN	100 C 5	***** 2144 ccm	035109601C	38.0	8	98.7	45	5
2318.009	EX	100 C 5	***** 2144 ccm	035109611F	33.1	8	98.4	45	5
1095.002	IN	100 C 5 / CL 5 / GL 5 / L 5	***** 1921 ccm	035109601C	38.0	8	98.7	45	5
2318.009	EX	100 C 5 / CL 5 / GL 5 / L 5	***** 1921 ccm	035109611F	33.1	8	98.4	45	5
2048.009	EX	100 CC / Avant 2.0	***** 1986 ccm	068109611L	31.0	8	95.0	45	5
2115.009	IN	100 CC / CD / Avant	***** 1781 ccm	035109601H	38.0	8	91.0	45	5
2108.006	EX	100 CC / CD / Avant	***** 1781 ccm	035109611J	33.2	8	90.8	45	5
2115.009	IN	100 CC / CD / Avant (USA)	***** 1994 ccm	035109601H	38.0	8	91.0	45	5
2108.006	EX	100 CC / CD / Avant (USA)	***** 1994 ccm	035109611J	33.2	8	90.8	45	5
2115.009	IN	100 CC / CS / CD Avant	***** 2226 ccm	035109601H	38.0	8	91.0	45	5
2750.209	EX	100 CC / CS / CD Avant	***** 2226 ccm	053109611	33.2	8	91.2	45	5
2115.009	IN	100 CC Avant (USA Models)	***** 1781 ccm	035109601H	38.0	8	91.0	45	5
2108.006	EX	100 CC Avant (USA Models)	***** 1781 ccm	035109611J	33.2	8	90.8	45	5
1095.002	IN	100 CD / CS	***** 2144 ccm	035109601C	38.0	8	98.7	45	5
2318.009	EX	100 CD / CS	***** 2144 ccm	035109611F	33.1	8	98.4	45	5
2221.209	EX	100 CD 5 2.0	***** 1986 ccm	068109611	31.0	8	104.5	45	1
1045.002	IN	100 CD 5 2.0	***** 1986 ccm	069109601	36.0	8	104.8	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1095.002	IN	100 Coupé GT 5 S / GTE 5 S	***** 1921 ccm	035109601C	38.0	8	98.7	45	5
2318.009	EX	100 Coupé GT 5 S / GTE 5 S	***** 1921 ccm	035109611F	33.1	8	98.4	45	5
2116.006	IN	100 Coupé GT/Quattro (USA)	***** 1781 ccm	026109601C	40.0	8	91.0	45	5
2108.006	EX	100 Coupé GT/Quattro (USA)	***** 1781 ccm	035109611J	33.2	8	90.8	45	5
2115.009	IN	100 CS / Avant / Quattro	***** 2226 ccm	035109601H	38.0	8	91.0	45	5
2750.209	EX	100 CS / Avant / Quattro	***** 2226 ccm	053109611	33.2	8	91.2	45	5
1095.002	IN	100 GL 5 E / CD 5 E	No. F43-B-035.001 ->	035109601C	38.0	8	98.7	45	5
2318.009	EX	100 GL 5 E / CD 5 E	No. F43-B-035.001 ->	035109611F	33.1	8	98.4	45	5
1095.002	IN	100 GL 5 S / CD 5 S	***** 2144 ccm	035109601C	38.0	8	98.7	45	5
2318.009	EX	100 GL 5 S / CD 5 S	***** 2144 ccm	035109611F	33.1	8	98.4	45	5
2221.209	EX	100 L5 D / GL5	***** 1986 ccm	068109611	31.0	8	104.5	45	1
1045.002	IN	100 L5 D / GL5	***** 1986 ccm	069109601	36.0	8	104.8	45	1
2221.209	EX	100 L5 D Avant	***** 1986 ccm	068109611	31.0	8	104.5	45	1
1045.002	IN	100 L5 D Avant	***** 1986 ccm	069109601	36.0	8	104.8	45	1
2115.009	IN	100 Quattro Avant	***** 1781 ccm	035109601H	38.0	8	91.0	45	5
2108.006	EX	100 Quattro Avant	***** 1781 ccm	035109611J	33.2	8	90.8	45	5
2352.202	IN	100 S4 20V	AAN 20V	027109601C	32.0	7	95.5	45	1
2351.039	EX	100 S4 20V	AAN 20V	027109611D	28.0	7	98.5	45	1
1627.209	EX	100/Avant/CC/CD/CS	***** 1986 ccm	068109611D	31.1	8	104.5	45	5
2135.009	IN	100/Avant/CC/CD/CS	***** 1986 ccm	13281472	36.0	8	104.9	45	5
1095.002	IN	200	***** 2144 ccm	035109601C	38.0	8	98.7	45	5
2318.009	EX	200	***** 2144 ccm	035109611F	33.1	8	98.4	45	5
2115.009	IN	200	2200 S	035109601H	38.0	8	91.0	45	5
2108.006	EX	200	2200 S	035109611J	33.2	8	90.8	45	5
1095.002	IN	200 5E	No. F43-B-035.001 ->	035109601C	38.0	8	98.7	45	5
2318.009	EX	200 5E	No. F43-B-035.001 ->	035109611F	33.1	8	98.4	45	5
2116.006	IN	5000 (USA Models)	***** 1781 ccm	026109601C	40.0	8	91.0	45	5
1095.002	IN	5000 (USA Models)	***** 1781 ccm	035109601C	38.0	8	98.7	45	5
2115.009	IN	5000 (USA Models)	***** 1781 ccm	035109601H	38.0	8	91.0	45	5
2318.009	EX	5000 (USA Models)	***** 1781 ccm	035109611F	33.1	8	98.4	45	5
2108.006	EX	5000 (USA Models)	***** 1781 ccm	035109611J	33.2	8	90.8	45	5
2108.006	EX	5000 (USA Models)	***** 1781 ccm	035109611J	33.2	8	90.8	45	5
2115.009	IN	5000 (USA Models)	***** 1994 ccm	035109601H	38.0	8	91.0	45	5
2108.006	EX	5000 (USA Models)	***** 1994 ccm	035109611J	33.2	8	90.8	45	5
2116.006	IN	5000 (USA Models)	***** 2226 ccm	026109601C	40.0	8	91.0	45	5
2750.209	EX	5000 (USA Models)	***** 2226 ccm	053109611	33.2	8	91.2	45	5
2116.006	IN	80	***** 1994 ccm	026109601C	40.0	8	91.0	45	5
2750.209	EX	80	***** 1994 ccm	053109611	33.2	8	91.2	45	5
2118.009	IN	80	AAZ	069109601H	36.0	8	95.0	45	5
2748.039	IN	80	ABB	048109601A	39.5	8	91.9	45	5
2750.209	EX	80	ABB	053109611	33.2	8	91.2	45	5
2045.009	IN	80 / 80 Quattro	***** 1588 ccm	068109601N	34.0	8	95.0	45	5
2046.009	EX	80 / 80 Quattro	***** 1588 ccm	068109611M	31.0	8	95.0	45	5
2748.039	IN	80 / A4 Coupé/Cabrio 2.6 E V6	ABC	048109601A	39.5	8	91.9	45	5
2750.209	EX	80 / A4 Coupé/Cabrio 2.6 E V6	ABC	053109611	33.2	8	91.2	45	5
2748.039	IN	80 / A4 Coupé/Cabrio 2.8 E V6	AAH	048109601A	39.5	8	91.9	45	5
2750.209	EX	80 / A4 Coupé/Cabrio 2.8 E V6	AAH	053109611	33.2	8	91.2	45	5
2045.009	IN	80 / CC/ CD	***** 1588 ccm	068109601N	34.0	8	95.0	45	5
2046.009	EX	80 / CC/ CD	***** 1588 ccm	068109611M	31.0	8	95.0	45	5
2045.009	IN	80 / Quattro	***** 1588 ccm	068109601N	34.0	8	95.0	45	5
2046.009	EX	80 / Quattro	***** 1588 ccm	068109611M	31.0	8	95.0	45	5
2116.006	IN	80 / Quattro	***** 1781 ccm	026109601C	40.0	8	91.0	45	5
2756.039	IN	80 / Quattro	***** 1781 ccm	035109601K	38.0	8	91.9	45	5
2750.209	EX	80 / Quattro	***** 1781 ccm	053109611	33.2	8	91.2	45	5
2750.209	EX	80 / Quattro	***** 1781 ccm	053109611	33.2	8	91.2	45	5
2116.006	IN	80 / Quattro	***** 1847 ccm	026109601C	40.0	8	91.0	45	5
2108.006	EX	80 / Quattro	***** 1847 ccm	035109611J	33.2	8	90.8	45	5
2756.039	IN	80 / Quattro	***** 2226 ccm	035109601K	38.0	8	91.9	45	5
2750.209	EX	80 / Quattro	***** 2226 ccm	053109611	33.2	8	91.2	45	5
2748.039	IN	80 / Quattro / Coupé / Avant	ABK	048109601A	39.5	8	91.9	45	5
2750.209	EX	80 / Quattro / Coupé / Avant	ABK	053109611	33.2	8	91.2	45	5
2748.039	IN	80 / Quattro / Coupé / Avant	ABT	048109601A	39.5	8	91.9	45	5
2750.209	EX	80 / Quattro / Coupé / Avant	ABT	053109611	33.2	8	91.2	45	5
2951.009	EX	80 1.6 E	ADA	048109611B	32.9	7	91.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3037.002	IN	80 1.6 E	ADA	078109601B	39.5	7	91.8	45	5
3781.002	IN	80 1.9 D	1Y	028109601B	36.0	7	95.6	45	5
3782.006	EX	80 1.9 D	1Y	028109611E	31.0	7	95.6	45	5
2751.032	IN	80 1.9 D	1Y	069109601F	36.0	8	95.1	45	5
2751.032	IN	80 1.9 D	1Y	069109601G	36.0	8	95.1	45	5
2752.009	EX	80 1.9 D	1Y	074109611	31.2	8	95.5	45	5
2116.006	IN	80 1.9 E / 1.9 E Quattro	***** 1847 ccm	026109601C	40.0	8	91.0	45	5
2750.209	EX	80 1.9 E / 1.9 E Quattro	***** 1847 ccm	053109611	33.2	8	91.2	45	5
3781.002	IN	80 1.9 TD	AAZ	028109601B	36.0	7	95.6	45	5
3782.006	EX	80 1.9 TD	AAZ	028109611E	31.0	7	95.6	45	5
2751.032	IN	80 1.9 TD	AAZ	069109601F	36.0	8	95.1	45	5
2751.032	IN	80 1.9 TD	AAZ	069109601G	36.0	8	95.1	45	5
2752.009	EX	80 1.9 TD	AAZ	074109611	31.2	8	95.5	45	5
1039.002	IN	80 1.9 TDI	1Z	028109601D	36.0	7	96.9	45	5
2755.009	IN	80 1.9 TDI	1Z	028109601H	36.0	8	96.8	45	5
1040.006	EX	80 1.9 TDI	1Z	028109611G	31.5	7	96.9	45	5
2753.009	IN	80 1.9 TDI	1Z	046109601G	36.0	8	96.9	45	5
2753.009	IN	80 1.9 TDI	1Z	046109601J	36.0	8	96.9	45	5
2754.009	EX	80 1.9 TDI	1Z	046109611C	31.5	8	96.9	45	5
2753.009	IN	80 1.9 TDI	1Z	074109601A	36.0	8	96.9	45	5
2951.009	EX	80 2.0	ABT	048109611B	32.9	7	91.1	45	5
3037.002	IN	80 2.0	ABT	078109601B	39.5	7	91.8	45	5
2951.009	EX	80 2.0 E	ABK	048109611B	32.9	7	91.1	45	5
3037.002	IN	80 2.0 E	ABK	078109601B	39.5	7	91.8	45	5
2951.009	EX	80 2.0 E Quattro	ABK	048109611B	32.9	7	91.1	45	5
3037.002	IN	80 2.0 E Quattro	ABK	078109601B	39.5	7	91.8	45	5
2951.009	EX	80 2.6	ABC	048109611B	32.9	7	91.1	45	5
3037.002	IN	80 2.6	ABC	078109601B	39.5	7	91.8	45	5
2951.009	EX	80 2.6 Quattro	ABC	048109611B	32.9	7	91.1	45	5
3037.002	IN	80 2.6 Quattro	ABC	078109601B	39.5	7	91.8	45	5
2951.009	EX	80 2.8	AAH	048109611B	32.9	7	91.1	45	5
3037.002	IN	80 2.8	AAH	078109601B	39.5	7	91.8	45	5
2951.009	EX	80 2.8 Quattro	AAH	048109611B	32.9	7	91.1	45	5
3037.002	IN	80 2.8 Quattro	AAH	078109601B	39.5	7	91.8	45	5
2951.009	EX	80 Avant 1.6 E	ADA	048109611B	32.9	7	91.1	45	5
3037.002	IN	80 Avant 1.6 E	ADA	078109601B	39.5	7	91.8	45	5
2751.032	IN	80 Avant 1.9 TD	AAZ	069109601F	36.0	8	95.1	45	5
2751.032	IN	80 Avant 1.9 TD	AAZ	069109601G	36.0	8	95.1	45	5
2752.009	EX	80 Avant 1.9 TD	AAZ	074109611	31.2	8	95.5	45	5
1039.002	IN	80 Avant 1.9 TDI	1Z	028109601D	36.0	7	96.9	45	5
2755.009	IN	80 Avant 1.9 TDI	1Z	028109601H	36.0	8	96.8	45	5
1040.006	EX	80 Avant 1.9 TDI	1Z	028109611G	31.5	7	96.9	45	5
2753.009	IN	80 Avant 1.9 TDI	1Z	046109601G	36.0	8	96.9	45	5
2753.009	IN	80 Avant 1.9 TDI	1Z	046109601J	36.0	8	96.9	45	5
2754.009	EX	80 Avant 1.9 TDI	1Z	046109611C	31.5	8	96.9	45	5
2753.009	IN	80 Avant 1.9 TDI	1Z	074109601A	36.0	8	96.9	45	5
2951.009	EX	80 Avant 2.0	ABT	048109611B	32.9	7	91.1	45	5
3037.002	IN	80 Avant 2.0	ABT	078109601B	39.5	7	91.8	45	5
2951.009	EX	80 Avant 2.0 E	ABK	048109611B	32.9	7	91.1	45	5
3037.002	IN	80 Avant 2.0 E	ABK	078109601B	39.5	7	91.8	45	5
2951.009	EX	80 Avant 2.6	ABC	048109611B	32.9	7	91.1	45	5
3037.002	IN	80 Avant 2.6	ABC	078109601B	39.5	7	91.8	45	5
2951.009	EX	80 Avant 2.6 Quattro	ABC	048109611B	32.9	7	91.1	45	5
3037.002	IN	80 Avant 2.6 Quattro	ABC	078109601B	39.5	7	91.8	45	5
2951.009	EX	80 Avant 2.8	AAH	048109611B	32.9	7	91.1	45	5
3037.002	IN	80 Avant 2.8	AAH	078109601B	39.5	7	91.8	45	5
2951.009	EX	80 Avant 2.8 Quattro	AAH	048109611B	32.9	7	91.1	45	5
3037.002	IN	80 Avant 2.8 Quattro	AAH	078109601B	39.5	7	91.8	45	5
1146.002	IN	80 C / CL / GL	***** 1588 ccm	068109601C	34.0	8	104.8	45	5
1584.006	EX	80 C / CL / GL	***** 1588 ccm	068109611C	31.1	8	104.5	45	5
2047.002	IN	80 CC / CD	***** 1588 ccm	068109601L	34.0	8	95.0	45	5
2045.009	IN	80 CC / CD	***** 1588 ccm	068109601N	34.0	8	95.0	45	5
2048.009	EX	80 CC / CD	***** 1588 ccm	068109611L	31.0	8	95.0	45	5
2048.009	EX	80 CC / CD	***** 1588 ccm	068109611L	31.0	8	95.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1095.002	IN	80 CC / CD	***** 1595 ccm	035109601C	38.0	8	98.7	45	5
2318.009	EX	80 CC / CD	***** 1595 ccm	035109611F	33.1	8	98.4	45	5
1095.002	IN	80 CC / CD / Coupé	***** 1781 ccm	035109601C	38.0	8	98.7	45	5
2318.009	EX	80 CC / CD / Coupé	***** 1781 ccm	035109611F	33.1	8	98.4	45	5
2115.009	IN	80 CC / CD / Quattro	***** 1595 ccm	035109601H	38.0	8	91.0	45	5
2108.006	EX	80 CC / CD / Quattro	***** 1595 ccm	035109611J	33.2	8	90.8	45	5
2115.009	IN	80 CC / CD / Quattro	***** 1781 ccm	035109601H	38.0	8	91.0	45	5
2108.006	EX	80 CC / CD / Quattro	***** 1781 ccm	035109611J	33.2	8	90.8	45	5
1095.002	IN	80 CD	***** 1921 ccm	035109601C	38.0	8	98.7	45	5
2318.009	EX	80 CD	***** 1921 ccm	035109611F	33.1	8	98.4	45	5
1628.009	IN	80 CL / CD	***** 1588 ccm	068109601D	34.0	8	104.8	45	5
1627.209	EX	80 CL / CD	***** 1588 ccm	068109611D	31.1	8	104.5	45	5
1095.002	IN	80 CL / GL / Formel E	***** 1781 ccm	035109601C	38.0	8	98.7	45	5
2318.009	EX	80 CL / GL / Formel E	***** 1781 ccm	035109611F	33.1	8	98.4	45	5
1095.002	IN	80 Coupé GT 5 S /CD 5 E / 5 S	***** 1921 ccm	035109601C	38.0	8	98.7	45	5
2318.009	EX	80 Coupé GT 5 S /CD 5 E / 5 S	***** 1921 ccm	035109611F	33.1	8	98.4	45	5
1095.002	IN	80 Coupé Quattro	***** 2144 ccm	035109601C	38.0	8	98.7	45	5
2318.009	EX	80 Coupé Quattro	***** 2144 ccm	035109611F	33.1	8	98.4	45	5
1057.002	IN	80 D / LD / GLD	***** 1588 ccm	068109601	34.0	8	104.8	45	1
2221.209	EX	80 D / LD / GLD	***** 1588 ccm	068109611	31.0	8	104.5	45	1
1095.002	IN	80 GT 5 E	***** 2144 ccm	035109601C	38.0	8	98.7	45	5
2318.009	EX	80 GT 5 E	***** 2144 ccm	035109611F	33.1	8	98.4	45	5
2116.006	IN	80 GTE (USA Models)	***** 1781 ccm	026109601C	40.0	8	91.0	45	5
2108.006	EX	80 GTE (USA Models)	***** 1781 ccm	035109611J	33.2	8	90.8	45	5
2047.002	IN	80 Quattro	***** 1588 ccm	068109601L	34.0	8	95.0	45	5
2048.009	EX	80 Quattro	***** 1588 ccm	068109611L	31.0	8	95.0	45	5
1095.002	IN	80 Quattro	***** 1781 ccm	035109601C	38.0	8	98.7	45	5
2318.009	EX	80 Quattro	***** 1781 ccm	035109611F	33.1	8	98.4	45	5
2352.202	IN	80 Quattro	***** 1994 ccm	027109601C	32.0	7	95.5	45	1
2351.039	EX	80 Quattro	***** 1994 ccm	027109611D	28.0	7	98.5	45	1
1095.002	IN	80 Quattro	***** 2144 ccm	035109601C	38.0	8	98.7	45	5
2318.009	EX	80 Quattro	***** 2144 ccm	035109611F	33.1	8	98.4	45	5
2116.006	IN	80 Quattro (USA Models)	***** 1781 ccm	026109601C	40.0	8	91.0	45	5
2108.006	EX	80 Quattro (USA Models)	***** 1781 ccm	035109611J	33.2	8	90.8	45	5
2352.202	IN	80 Quattro Coupé 16V	6 A 16V	027109601C	32.0	7	95.5	45	1
2351.039	EX	80 Quattro Coupé 16V	6 A 16V	027109611D	28.0	7	98.5	45	1
2756.039	IN	80 S	***** 1595 ccm	035109601K	38.0	8	91.9	45	5
2750.209	EX	80 S	***** 1595 ccm	053109611	33.2	8	91.2	45	5
2045.009	IN	90	***** 1588 ccm	068109601N	34.0	8	95.0	45	5
2046.009	EX	90	***** 1588 ccm	068109611M	31.0	8	95.0	45	5
2115.009	IN	90 (USA Models)	***** 1994 ccm	035109601H	38.0	8	91.0	45	5
2108.006	EX	90 (USA Models)	***** 1994 ccm	035109611J	33.2	8	90.8	45	5
2352.202	IN	90 / 90 Quattro 20V	***** 2309 ccm	027109601C	32.0	7	95.5	45	1
2351.039	EX	90 / 90 Quattro 20V	***** 2309 ccm	027109611D	28.0	7	98.5	45	1
2116.006	IN	90 / Quattro	***** 1781 ccm	026109601C	40.0	8	91.0	45	5
2756.039	IN	90 / Quattro	***** 1781 ccm	035109601K	38.0	8	91.9	45	5
2750.209	EX	90 / Quattro	***** 1781 ccm	053109611	33.2	8	91.2	45	5
2750.209	EX	90 / Quattro	***** 1781 ccm	053109611	33.2	8	91.2	45	5
2116.006	IN	90 / Quattro	***** 1994 ccm	026109601C	40.0	8	91.0	45	5
2750.209	EX	90 / Quattro	***** 1994 ccm	053109611	33.2	8	91.2	45	5
2115.009	IN	90 / Quattro	***** 2226 ccm	035109601H	38.0	8	91.0	45	5
2756.039	IN	90 / Quattro	***** 2226 ccm	035109601K	38.0	8	91.9	45	5
2750.209	EX	90 / Quattro	***** 2226 ccm	053109611	33.2	8	91.2	45	5
2750.209	EX	90 / Quattro	***** 2226 ccm	053109611	33.2	8	91.2	45	5
2352.202	IN	90 / Quattro / Quattro 20V	***** 1994 ccm	027109601C	32.0	7	95.5	45	1
2351.039	EX	90 / Quattro / Quattro 20V	***** 1994 ccm	027109611D	28.0	7	98.5	45	1
2115.009	IN	90 2.2 E / Coupé	2200 S	035109601H	38.0	8	91.0	45	5
2108.006	EX	90 2.2 E / Coupé	2200 S	035109611J	33.2	8	90.8	45	5
2116.006	IN	90 2.3 E / 2.3 E Quattro	***** 2309 ccm	026109601C	40.0	8	91.0	45	5
2750.209	EX	90 2.3 E / 2.3 E Quattro	***** 2309 ccm	053109611	33.2	8	91.2	45	5
2352.202	IN	90 20V	***** 1994 ccm	027109601C	32.0	7	95.5	45	1
2351.039	EX	90 20V	***** 1994 ccm	027109611D	28.0	7	98.5	45	1
2116.006	IN	90 Coupé	***** 1781 ccm	026109601C	40.0	8	91.0	45	5
2750.209	EX	90 Coupé	***** 1781 ccm	053109611	33.2	8	91.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2352.202	IN	90 E	***** 2309 ccm	027109601C	32.0	7	95.5	45	1
2351.039	EX	90 E	***** 2309 ccm	027109611D	28.0	7	98.5	45	1
1095.002	IN	90 E / Coupé GT	***** 1994 ccm	035109601C	38.0	8	98.7	45	5
2318.009	EX	90 E / Coupé GT	***** 1994 ccm	035109611F	33.1	8	98.4	45	5
2352.202	IN	90 E Quattro	***** 2309 ccm	027109601C	32.0	7	95.5	45	1
2351.039	EX	90 E Quattro	***** 2309 ccm	027109611D	28.0	7	98.5	45	1
2352.202	IN	90 Quattro 20V	***** 2309 ccm	027109601C	32.0	7	95.5	45	1
2351.039	EX	90 Quattro 20V	***** 2309 ccm	027109611D	28.0	7	98.5	45	1
2115.009	IN	90 Quattro Coupé / GT	***** 2226 ccm	035109601H	38.0	8	91.0	45	5
2108.006	EX	90 Quattro Coupé / GT	***** 2226 ccm	035109611J	33.2	8	90.8	45	5
3869.002	IN	A1 (8X1, 8XF) - 1.2 TFSI	CBZA	03F109601A	35.5	6	98.7	45	5
3870.039	EX	A1 (8X1, 8XF) - 1.2 TFSI	CBZA	03F109611B	30.0	6	98.4	45	5
3870.039	EX	A1 (8X1, 8XF) - 1.2 TFSI	CBZA	03F109611C	30.0	6	98.4	45	5
3905.002	IN	A1 (8X1, 8XF) - 1.4 TFSI	CPTA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	A1 (8X1, 8XF) - 1.4 TFSI	CPTA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	A1 (8X1, 8XF) - 1.4 TFSI	CZDB/CZCA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	A1 (8X1, 8XF) - 1.4 TFSI	CZDB/CZCA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	A1 (8X1, 8XF) - 1.4 TFSI	CZEA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	A1 (8X1, 8XF) - 1.4 TFSI	CZEA	04E109611J	25.0	5	110.1	30	5
3871.002	IN	A1 (8X1, 8XF) - 1.6 TDI	CAYB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	A1 (8X1, 8XF) - 1.6 TDI	CAYB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	A1 (8X1, 8XF) - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	A1 (8X1, 8XF) - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3993.002	IN	A1 (8X1, 8XK) 1.8 TFSI	DAJB	06L109601	33.9	6	104.0	45	5
3475.002	IN	A1 1.4 TFSI	CAXA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	A1 1.4 TFSI	CAXA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	A1 1.4 TFSI	CAXA	036109601S	29.5	6	100.9	45	5
3188.002	IN	A1 1.4 TFSI	CAXA	036109601S	29.5	6	100.9	45	5
3189.006	EX	A1 1.4 TFSI	CAXA	036109611K	26.0	6	100.6	45	5
3993.002	IN	A1 Sportback (8XA, 8XF) 1.8 TFS	DAJB	06L109601	33.9	6	104.0	45	5
3869.002	IN	A1 Sportback (8XA, 8XK) - 1.2 TF	CBZA	03F109601A	35.5	6	98.7	45	5
3870.039	EX	A1 Sportback (8XA, 8XK) - 1.2 TF	CBZA	03F109611B	30.0	6	98.4	45	5
3870.039	EX	A1 Sportback (8XA, 8XK) - 1.2 TF	CBZA	03F109611C	30.0	6	98.4	45	5
3905.002	IN	A1 Sportback (8XA, 8XK) - 1.4 TF	CPTA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	A1 Sportback (8XA, 8XK) - 1.4 TF	CPTA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	A1 Sportback (8XA, 8XK) - 1.4 TF	CZDB/CZCA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	A1 Sportback (8XA, 8XK) - 1.4 TF	CZDB/CZCA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	A1 Sportback (8XA, 8XK) - 1.4 TF	CZEA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	A1 Sportback (8XA, 8XK) - 1.4 TF	CZEA	04E109611J	25.0	5	110.1	30	5
3871.002	IN	A1 Sportback (8XA, 8XK) - 1.6 TD	CAYB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	A1 Sportback (8XA, 8XK) - 1.6 TD	CAYB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	A1 Sportback (8XA, 8XK) - 1.6 TD	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	A1 Sportback (8XA, 8XK) - 1.6 TD	CAYC	03L109611A	24.5	6	99.1	45	5
3475.002	IN	A1 Sportback 1.4 TFSI	CAXA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	A1 Sportback 1.4 TFSI	CAXA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	A1 Sportback 1.4 TFSI	CAXA	036109601S	29.5	6	100.9	45	5
3188.002	IN	A1 Sportback 1.4 TFSI	CAXA	036109601S	29.5	6	100.9	45	5
3189.006	EX	A1 Sportback 1.4 TFSI	CAXA	036109611K	26.0	6	100.6	45	5
3798.002	IN	A1 Sportback 2.0 TDI	CFHB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A1 Sportback 2.0 TDI	CFHB	03L109611	26.0	6	99.1	45	5
3251.009	EX	A2 (8Z0), 1.4 TDI	AMF, BHC	038109611B	31.5	7	90.0	45	5
3475.002	IN	A2 1.4	AUA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	A2 1.4	AUA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	A2 1.4	AUA	036109601S	29.5	6	100.9	45	5
3188.002	IN	A2 1.4	AUA	036109601S	29.5	6	100.9	45	5
3189.006	EX	A2 1.4	AUA	036109611K	26.0	6	100.6	45	5
3475.002	IN	A2 1.4	BBY	036109601AD	29.5	6	100.9	45	5
3475.002	IN	A2 1.4	BBY	036109601AK	29.5	6	100.9	45	5
3475.002	IN	A2 1.4	BBY	036109601S	29.5	6	100.9	45	5
3188.002	IN	A2 1.4	BBY	036109601S	29.5	6	100.9	45	5
3189.006	EX	A2 1.4	BBY	036109611K	26.0	6	100.6	45	5
3250.002	IN	A2 1.4 TDI	AMF	038109601B	35.9	7	90.0	45	5
3519.002	IN	A2 1.4 TDI	AMF	038109601E	35.9	7	89.5	45	5
3520.009	EX	A2 1.4 TDI	AMF	038109611E	31.5	7	89.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3519.002	IN	A2 1.4 TDI	ATL	038109601E	35.9	7	89.5	45	5
3520.009	EX	A2 1.4 TDI	ATL	038109611E	31.5	7	89.0	45	5
3519.002	IN	A2 1.4 TDI	BHC	038109601E	35.9	7	89.5	45	5
3520.009	EX	A2 1.4 TDI	BHC	038109611E	31.5	7	89.0	45	5
3475.002	IN	A2 1.6 FSI	BAD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	A2 1.6 FSI	BAD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	A2 1.6 FSI	BAD	036109601S	29.5	6	100.9	45	5
3188.002	IN	A2 1.6 FSI	BAD	036109601S	29.5	6	100.9	45	5
3189.006	EX	A2 1.6 FSI	BAD	036109611K	26.0	6	100.6	45	5
3251.009	EX	A3 (8L1), 1.9 TDI	ASZ	038109611B	31.5	7	90.0	45	5
3251.009	EX	A3 (8L1), 1.9 TDI	ATD, AXR (11.01-.)	038109611B	31.5	7	90.0	45	5
3251.009	EX	A3 (8L1), 1.9 TDI quattro	ASZ	038109611B	31.5	7	90.0	45	5
3869.002	IN	A3 (8P1) - 1.2 TSI	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	A3 (8P1) - 1.2 TSI	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	A3 (8P1) - 1.2 TSI	CBZB	03F109611C	30.0	6	98.4	45	5
3871.002	IN	A3 (8P1) - 1.6 TDI	CAYB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	A3 (8P1) - 1.6 TDI	CAYB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	A3 (8P1) - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	A3 (8P1) - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3465.039	EX	A3 (8P1) | A3 / S3 1.8 TFSI	BYT, BZB, CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A3 (8P1) | A3 / S3 1.8 TFSI	BYT, BZB, CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A3 (8P1) | A3 / S3 1.8 TFSI	BYT, BZB, CDAA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A3 (8P1) | A3 / S3 1.8 TFSI quattr	CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A3 (8P1) | A3 / S3 1.8 TFSI quattr	CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A3 (8P1) | A3 / S3 1.8 TFSI quattr	CDAA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A3 (8P1) | A3 / S3 2.0 FSI	AXW (05.03-.), BLR, BLX (06	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A3 (8P1) | A3 / S3 2.0 FSI	AXW (05.03-.), BLR, BLX (06	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A3 (8P1) | A3 / S3 2.0 FSI	AXW (05.03-.), BLR, BLX (06	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A3 (8P1) | A3 / S3 2.0 TFSI	AXX, BWA, CAWB, CCZA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A3 (8P1) | A3 / S3 2.0 TFSI	AXX, BWA, CAWB, CCZA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A3 (8P1) | A3 / S3 2.0 TFSI	AXX, BWA, CAWB, CCZA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A3 (8P1) | A3 / S3 2.0 TFSI quattr	AXX, BWA, CCTA, CCZA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A3 (8P1) | A3 / S3 2.0 TFSI quattr	AXX, BWA, CCTA, CCZA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A3 (8P1) | A3 / S3 2.0 TFSI quattr	AXX, BWA, CCTA, CCZA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A3 (8P1) | A3 / S3 S3 quattro	BZC, CDLC	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A3 (8P1) | A3 / S3 S3 quattro	BZC, CDLC	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A3 (8P1) | A3 / S3 S3 quattro	BZC, CDLC	06D109611T	28.0	6	101.9	45	5
3903.002	IN	A3 (8V1) - 1.2 TFSI	CJZA	04E109601A	26.5	5	110.3	45	5
3904.039	EX	A3 (8V1) - 1.2 TFSI	CJZA	04E109611K	23.5	5	110.1	30	5
3903.002	IN	A3 (8V1) - 1.2 TFSI	CYVB	04E109601A	26.5	5	110.3	45	5
3904.039	EX	A3 (8V1) - 1.2 TFSI	CYVB	04E109611K	23.5	5	110.1	30	5
3905.002	IN	A3 (8V1) - 1.4 TFSI	CMBA/CXSA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	A3 (8V1) - 1.4 TFSI	CMBA/CXSA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	A3 (8V1) - 1.4 TFSI	CPTA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	A3 (8V1) - 1.4 TFSI	CPTA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	A3 (8V1) - 1.4 TFSI	CXSB/CZCA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	A3 (8V1) - 1.4 TFSI	CXSB/CZCA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	A3 (8V1) - 1.4 TFSI	CZEA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	A3 (8V1) - 1.4 TFSI	CZEA	04E109611J	25.0	5	110.1	30	5
3871.002	IN	A3 (8V1) - 1.6 TDI	CLHA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	A3 (8V1) - 1.6 TDI	CLHA	03L109611A	24.5	6	99.1	45	5
3871.002	IN	A3 (8V1) - 1.6 TDI	CRKB/CXXB/DBKA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	A3 (8V1) - 1.6 TDI	CRKB/CXXB/DBKA	03L109611A	24.5	6	99.1	45	5
3993.002	IN	A3 (8V1, 8VK) | A3 / S3 1.8 TFSI	CJSA	06L109601	33.9	6	104.0	45	5
3993.002	IN	A3 (8V1, 8VK) | A3 / S3 1.8 TFSI	CJSB	06L109601	33.9	6	104.0	45	5
3993.002	IN	A3 (8V1, 8VK) | A3 / S3 S3 quattro	CJXB	06L109601	33.9	6	104.0	45	5
3993.002	IN	A3 (8V1, 8VK) | A3 / S3 S3 quattro	CJXC	06L109601	33.9	6	104.0	45	5
3993.002	IN	A3 (8V1, 8VK) | A3 / S3 S3 quattro	CJXF	06L109601	33.9	6	104.0	45	5
3475.002	IN	A3 1.4 TFSI	CAXC	036109601AD	29.5	6	100.9	45	5
3475.002	IN	A3 1.4 TFSI	CAXC	036109601AK	29.5	6	100.9	45	5
3475.002	IN	A3 1.4 TFSI	CAXC	036109601S	29.5	6	100.9	45	5
3188.002	IN	A3 1.4 TFSI	CAXC	036109601S	29.5	6	100.9	45	5
3189.006	EX	A3 1.4 TFSI	CAXC	036109611K	26.0	6	100.6	45	5
3475.002	IN	A3 1.4 TFSI	CMSA	036109601AD	29.5	6	100.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3475.002	IN	A3 1.4 TFSI	CMSA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	A3 1.4 TFSI	CMSA	036109601S	29.5	6	100.9	45	5
3188.002	IN	A3 1.4 TFSI	CMSA	036109601S	29.5	6	100.9	45	5
3189.006	EX	A3 1.4 TFSI	CMSA	036109611K	26.0	6	100.6	45	5
2951.009	EX	A3 1.6	AEH	048109611B	32.9	7	91.1	45	5
3037.002	IN	A3 1.6	AEH	078109601B	39.5	7	91.8	45	5
2951.009	EX	A3 1.6	AKL	048109611B	32.9	7	91.1	45	5
3037.002	IN	A3 1.6	AKL	078109601B	39.5	7	91.8	45	5
2951.009	EX	A3 1.6	APF	048109611B	32.9	7	91.1	45	5
3037.002	IN	A3 1.6	APF	078109601B	39.5	7	91.8	45	5
3412.002	IN	A3 1.6	AVU	06B109601D	39.5	6	93.8	45	5
3413.006	EX	A3 1.6	AVU	06B109611C	32.9	6	93.8	45	5
3412.002	IN	A3 1.6	BGU	06B109601D	39.5	6	93.8	45	5
3413.006	EX	A3 1.6	BGU	06B109611C	32.9	6	93.8	45	5
3475.002	IN	A3 1.6 FSI	BAG	036109601AD	29.5	6	100.9	45	5
3475.002	IN	A3 1.6 FSI	BAG	036109601AK	29.5	6	100.9	45	5
3475.002	IN	A3 1.6 FSI	BAG	036109601S	29.5	6	100.9	45	5
3188.002	IN	A3 1.6 FSI	BAG	036109601S	29.5	6	100.9	45	5
3189.006	EX	A3 1.6 FSI	BAG	036109611K	26.0	6	100.6	45	5
3475.002	IN	A3 1.6 FSI	BLF	036109601AD	29.5	6	100.9	45	5
3475.002	IN	A3 1.6 FSI	BLF	036109601AK	29.5	6	100.9	45	5
3475.002	IN	A3 1.6 FSI	BLF	036109601S	29.5	6	100.9	45	5
3188.002	IN	A3 1.6 FSI	BLF	036109601S	29.5	6	100.9	45	5
3189.006	EX	A3 1.6 FSI	BLF	036109611K	26.0	6	100.6	45	5
3475.002	IN	A3 1.6 FSI	BLP	036109601AD	29.5	6	100.9	45	5
3475.002	IN	A3 1.6 FSI	BLP	036109601AK	29.5	6	100.9	45	5
3475.002	IN	A3 1.6 FSI	BLP	036109601S	29.5	6	100.9	45	5
3188.002	IN	A3 1.6 FSI	BLP	036109601S	29.5	6	100.9	45	5
3189.006	EX	A3 1.6 FSI	BLP	036109611K	26.0	6	100.6	45	5
2949.039	EX	A3 1.8	AGN	058109611M	29.9	6	103.9	45	5
2949.039	EX	A3 1.8	AGN	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A3 1.8	APG	058109611M	29.9	6	103.9	45	5
2949.039	EX	A3 1.8	APG	06B109611D	29.9	6	103.9	45	5
2948.002	IN	A3 1.8 T	AGU	058109601C	26.9	6	105.1	45	5
2959.039	EX	A3 1.8 T	AGU	058109611E	29.9	6	103.9	45	5
2948.002	IN	A3 1.8 T	AJQ	058109601C	26.9	6	105.1	45	5
2959.039	EX	A3 1.8 T	AJQ	058109611E	29.9	6	103.9	45	5
2948.002	IN	A3 1.8 T	APP	058109601C	26.9	6	105.1	45	5
2959.039	EX	A3 1.8 T	APP	058109611E	29.9	6	103.9	45	5
2948.002	IN	A3 1.8 T	AQA	058109601C	26.9	6	105.1	45	5
2959.039	EX	A3 1.8 T	AQA	058109611E	29.9	6	103.9	45	5
2948.002	IN	A3 1.8 T	ARY	058109601C	26.9	6	105.1	45	5
2959.039	EX	A3 1.8 T	ARY	058109611E	29.9	6	103.9	45	5
2948.002	IN	A3 1.8 T	ARZ	058109601C	26.9	6	105.1	45	5
2959.039	EX	A3 1.8 T	ARZ	058109611E	29.9	6	103.9	45	5
2948.002	IN	A3 1.8 T	AUM	058109601C	26.9	6	105.1	45	5
2959.039	EX	A3 1.8 T	AUM	058109611E	29.9	6	103.9	45	5
2948.002	IN	A3 1.8 T	AUQ	058109601C	26.9	6	105.1	45	5
2959.039	EX	A3 1.8 T	AUQ	058109611E	29.9	6	103.9	45	5
2948.002	IN	A3 1.8 T Quattro	AGU	058109601C	26.9	6	105.1	45	5
2959.039	EX	A3 1.8 T Quattro	AGU	058109611E	29.9	6	103.9	45	5
2948.002	IN	A3 1.8 T Quattro	AJQ	058109601C	26.9	6	105.1	45	5
2959.039	EX	A3 1.8 T Quattro	AJQ	058109611E	29.9	6	103.9	45	5
2948.002	IN	A3 1.8 T Quattro	AQA	058109601C	26.9	6	105.1	45	5
2959.039	EX	A3 1.8 T Quattro	AQA	058109611E	29.9	6	103.9	45	5
2948.002	IN	A3 1.8 T Quattro	ARX	058109601C	26.9	6	105.1	45	5
2959.039	EX	A3 1.8 T Quattro	ARX	058109611E	29.9	6	103.9	45	5
2948.002	IN	A3 1.8 T Quattro	ARY	058109601C	26.9	6	105.1	45	5
2959.039	EX	A3 1.8 T Quattro	ARY	058109611E	29.9	6	103.9	45	5
3464.002	IN	A3 1.8 TFSI	CDAA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A3 1.8 TFSI	CDAA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A3 1.8 TFSI	CDAA	06E109601F	33.8	6	104.0	45	5
3794.002	IN	A3 1.8 TFSI 16V	BYT	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A3 1.8 TFSI 16V	BYT	06D109611H	28.0	6	101.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3794.002	IN	A3 1.8 TFSI 16V	BYT	079109601B	33.8	6	104.0	45	5
3794.002	IN	A3 1.8 TFSI 16V	BZB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A3 1.8 TFSI 16V	BZB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A3 1.8 TFSI 16V	BZB	079109601B	33.8	6	104.0	45	5
3794.002	IN	A3 1.8 TFSI 16V	CDAA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A3 1.8 TFSI 16V	CDAA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A3 1.8 TFSI 16V	CDAA	079109601B	33.8	6	104.0	45	5
3464.002	IN	A3 1.8 TFSI Quattro	CDAA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A3 1.8 TFSI Quattro	CDAA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A3 1.8 TFSI Quattro	CDAA	06E109601F	33.8	6	104.0	45	5
1039.002	IN	A3 1.9 TDI	AGR	028109601D	36.0	7	96.9	45	5
1040.006	EX	A3 1.9 TDI	AGR	028109611G	31.5	7	96.9	45	5
1039.002	IN	A3 1.9 TDI	AHF	028109601D	36.0	7	96.9	45	5
1040.006	EX	A3 1.9 TDI	AHF	028109611G	31.5	7	96.9	45	5
1039.002	IN	A3 1.9 TDI	ALH	028109601D	36.0	7	96.9	45	5
1040.006	EX	A3 1.9 TDI	ALH	028109611G	31.5	7	96.9	45	5
1039.002	IN	A3 1.9 TDI	ASV	028109601D	36.0	7	96.9	45	5
1040.006	EX	A3 1.9 TDI	ASV	028109611G	31.5	7	96.9	45	5
3250.002	IN	A3 1.9 TDI	ASZ	038109601B	35.9	7	90.0	45	5
3250.002	IN	A3 1.9 TDI	ATD	038109601B	35.9	7	90.0	45	5
3519.002	IN	A3 1.9 TDI	AXR	038109601E	35.9	7	89.5	45	5
3520.009	EX	A3 1.9 TDI	AXR	038109611E	31.5	7	89.0	45	5
3519.002	IN	A3 1.9 TDI	BKC	038109601E	35.9	7	89.5	45	5
3520.009	EX	A3 1.9 TDI	BKC	038109611E	31.5	7	89.0	45	5
3519.002	IN	A3 1.9 TDI	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	A3 1.9 TDI	BLS	038109611E	31.5	7	89.0	45	5
3519.002	IN	A3 1.9 TDI	BXE	038109601E	35.9	7	89.5	45	5
3520.009	EX	A3 1.9 TDI	BXE	038109611E	31.5	7	89.0	45	5
3250.002	IN	A3 1.9 TDI Quattro	ASZ	038109601B	35.9	7	90.0	45	5
3464.002	IN	A3 2.0 FSI	AXW	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A3 2.0 FSI	AXW	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A3 2.0 FSI	AXW	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A3 2.0 FSI	BLR	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A3 2.0 FSI	BLR	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A3 2.0 FSI	BLR	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A3 2.0 FSI	BLX	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A3 2.0 FSI	BLX	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A3 2.0 FSI	BLX	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A3 2.0 FSI	BLY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A3 2.0 FSI	BLY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A3 2.0 FSI	BLY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A3 2.0 FSI	BMB	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A3 2.0 FSI	BMB	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A3 2.0 FSI	BMB	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A3 2.0 FSI	BVY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A3 2.0 FSI	BVY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A3 2.0 FSI	BVY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A3 2.0 FSI	BVZ	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A3 2.0 FSI	BVZ	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A3 2.0 FSI	BVZ	06E109601F	33.8	6	104.0	45	5
3794.002	IN	A3 2.0 FSI 16V	AXX	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A3 2.0 FSI 16V	AXX	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A3 2.0 FSI 16V	AXX	079109601B	33.8	6	104.0	45	5
3357.002	IN	A3 2.0 TDI	AZV	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A3 2.0 TDI	AZV	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A3 2.0 TDI	AZV	03G109611D	25.4	6	87.6	45	5
3519.002	IN	A3 2.0 TDI	BMM	038109601E	35.9	7	89.5	45	5
3520.009	EX	A3 2.0 TDI	BMM	038109611E	31.5	7	89.0	45	5
3357.002	IN	A3 2.0 TDI	BMN	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A3 2.0 TDI	BMN	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A3 2.0 TDI	BMN	03G109611D	25.4	6	87.6	45	5
3357.002	IN	A3 2.0 TDI	BUY	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A3 2.0 TDI	BUY	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A3 2.0 TDI	BUY	03G109611D	25.4	6	87.6	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3798.002	IN	A3 2.0 TDI	CBAA	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 2.0 TDI	CBAA	03L109611	26.0	6	99.1	45	5
3798.002	IN	A3 2.0 TDI	CBBB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 2.0 TDI	CBBB	03L109611	26.0	6	99.1	45	5
3798.002	IN	A3 2.0 TDI	CFFA	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 2.0 TDI	CFFA	03L109611	26.0	6	99.1	45	5
3798.002	IN	A3 2.0 TDI	CFGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 2.0 TDI	CFGB	03L109611	26.0	6	99.1	45	5
3798.002	IN	A3 2.0 TDI	CRBC	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 2.0 TDI	CRBC	03L109611	26.0	6	99.1	45	5
3358.206	EX	A3 2.0 TDi 16V	AZV / BKD	03G109611B	25.5	6	88.2	45	5
3357.002	IN	A3 2.0 TDI 16V	BKD	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A3 2.0 TDI 16V	BKD	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A3 2.0 TDI 16V	BKD	03G109611D	25.4	6	87.6	45	5
3798.002	IN	A3 2.0 TDI 16V	CBAB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 2.0 TDI 16V	CBAB	03L109611	26.0	6	99.1	45	5
3798.002	IN	A3 2.0 TDI 16V	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 2.0 TDI 16V	CFFB	03L109611	26.0	6	99.1	45	5
3798.002	IN	A3 2.0 TDI 16V	CLJA	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 2.0 TDI 16V	CLJA	03L109611	26.0	6	99.1	45	5
3357.002	IN	A3 2.0 TDI 16V Quattro	BKD	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A3 2.0 TDI 16V Quattro	BKD	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A3 2.0 TDI 16V Quattro	BKD	03G109611D	25.4	6	87.6	45	5
3798.002	IN	A3 2.0 TDI 16V Quattro	CBAB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 2.0 TDI 16V Quattro	CBAB	03L109611	26.0	6	99.1	45	5
3798.002	IN	A3 2.0 TDI 16V Quattro	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 2.0 TDI 16V Quattro	CFFB	03L109611	26.0	6	99.1	45	5
3357.002	IN	A3 2.0 TDI Quattro	AZV	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A3 2.0 TDI Quattro	AZV	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A3 2.0 TDI Quattro	AZV	03G109611D	25.4	6	87.6	45	5
3519.002	IN	A3 2.0 TDI Quattro	BMM	038109601E	35.9	7	89.5	45	5
3520.009	EX	A3 2.0 TDI Quattro	BMM	038109611E	31.5	7	89.0	45	5
3357.002	IN	A3 2.0 TDI Quattro	BMN	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A3 2.0 TDI Quattro	BMN	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A3 2.0 TDI Quattro	BMN	03G109611D	25.4	6	87.6	45	5
3798.002	IN	A3 2.0 TDI Quattro	CBBB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 2.0 TDI Quattro	CBBB	03L109611	26.0	6	99.1	45	5
3798.002	IN	A3 2.0 TDI Quattro	CFGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 2.0 TDI Quattro	CFGB	03L109611	26.0	6	99.1	45	5
3798.002	IN	A3 2.0 TDI Quattro	CRBC	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 2.0 TDI Quattro	CRBC	03L109611	26.0	6	99.1	45	5
3794.002	IN	A3 2.0 TFSI 16V	BPY	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A3 2.0 TFSI 16V	BPY	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A3 2.0 TFSI 16V	BPY	079109601B	33.8	6	104.0	45	5
3794.002	IN	A3 2.0 TFSI 16V	BWA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A3 2.0 TFSI 16V	BWA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A3 2.0 TFSI 16V	BWA	079109601B	33.8	6	104.0	45	5
3794.002	IN	A3 2.0 TFSI 16V	CAWB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A3 2.0 TFSI 16V	CAWB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A3 2.0 TFSI 16V	CAWB	079109601B	33.8	6	104.0	45	5
3794.002	IN	A3 2.0 TFSI 16V	CBFA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A3 2.0 TFSI 16V	CBFA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A3 2.0 TFSI 16V	CBFA	079109601B	33.8	6	104.0	45	5
3794.002	IN	A3 2.0 TFSI 16V	CCZA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A3 2.0 TFSI 16V	CCZA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A3 2.0 TFSI 16V	CCZA	079109601B	33.8	6	104.0	45	5
3869.002	IN	A3 Cabriolet (8P7) - 1.2 TFSI	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	A3 Cabriolet (8P7) - 1.2 TFSI	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	A3 Cabriolet (8P7) - 1.2 TFSI	CBZB	03F109611C	30.0	6	98.4	45	5
3871.002	IN	A3 Cabriolet (8P7) - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	A3 Cabriolet (8P7) - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3465.039	EX	A3 Cabriolet (8P7) 1.8 TFSI	BZB, CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A3 Cabriolet (8P7) 1.8 TFSI	BZB, CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A3 Cabriolet (8P7) 1.8 TFSI	BZB, CDAA	06D109611T	28.0	6	101.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3465.039	EX	A3 Cabriolet (8P7) 2.0 TFSI	CAWB, CCZA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A3 Cabriolet (8P7) 2.0 TFSI	CAWB, CCZA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A3 Cabriolet (8P7) 2.0 TFSI	CAWB, CCZA	06D109611T	28.0	6	101.9	45	5
3905.002	IN	A3 Cabriolet (8V7) - 1.4 TFSI	CPTA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	A3 Cabriolet (8V7) - 1.4 TFSI	CPTA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	A3 Cabriolet (8V7) - 1.4 TFSI	CXSB/CZCA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	A3 Cabriolet (8V7) - 1.4 TFSI	CXSB/CZCA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	A3 Cabriolet (8V7) - 1.4 TFSI	CZEA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	A3 Cabriolet (8V7) - 1.4 TFSI	CZEA	04E109611J	25.0	5	110.1	30	5
3871.002	IN	A3 Cabriolet (8V7) - 1.6 TDI	CRKB/CXXB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	A3 Cabriolet (8V7) - 1.6 TDI	CRKB/CXXB	03L109611A	24.5	6	99.1	45	5
3475.002	IN	A3 Cabriolet 1.4 TFSI	CAXC	036109601AD	29.5	6	100.9	45	5
3475.002	IN	A3 Cabriolet 1.4 TFSI	CAXC	036109601AK	29.5	6	100.9	45	5
3475.002	IN	A3 Cabriolet 1.4 TFSI	CAXC	036109601S	29.5	6	100.9	45	5
3188.002	IN	A3 Cabriolet 1.4 TFSI	CAXC	036109601S	29.5	6	100.9	45	5
3189.006	EX	A3 Cabriolet 1.4 TFSI	CAXC	036109611K	26.0	6	100.6	45	5
3464.002	IN	A3 Cabriolet 1.8 TFSI	CDAA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A3 Cabriolet 1.8 TFSI	CDAA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A3 Cabriolet 1.8 TFSI	CDAA	06E109601F	33.8	6	104.0	45	5
3519.002	IN	A3 Cabriolet 1.9 TDI	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	A3 Cabriolet 1.9 TDI	BLS	038109611E	31.5	7	89.0	45	5
3798.002	IN	A3 Cabriolet 2.0 TDI	CBAB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 Cabriolet 2.0 TDI	CBAB	03L109611	26.0	6	99.1	45	5
3798.002	IN	A3 Cabriolet 2.0 TDI	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 Cabriolet 2.0 TDI	CFFB	03L109611	26.0	6	99.1	45	5
3993.002	IN	A3 Convertible (8V7, 8VE) 1.8 TF	CJSA, CJSB	06L109601	33.9	6	104.0	45	5
3993.002	IN	A3 Convertible (8V7, 8VE) 1.8 TF	CJSA, CJSB	06L109601	33.9	6	104.0	45	5
3993.002	IN	A3 Convertible (8V7, 8VE) 1.8 TF	CNSB	06L109601	33.9	6	104.0	45	5
3993.002	IN	A3 Convertible (8V7, 8VE) 1.8 TF	CJSB	06L109601	33.9	6	104.0	45	5
3993.002	IN	A3 Convertible (8V7, 8VE) S3 qua	CJXC	06L109601	33.9	6	104.0	45	5
3993.002	IN	A3 Convertible (8V7, 8VE) S3 qua	CJXF	06L109601	33.9	6	104.0	45	5
3903.002	IN	A3 Limousine (8VS) - 1.2 TFSI	CJZA	04E109601A	26.5	5	110.3	45	5
3904.039	EX	A3 Limousine (8VS) - 1.2 TFSI	CJZA	04E109611K	23.5	5	110.1	30	5
3903.002	IN	A3 Limousine (8VS) - 1.2 TFSI	CYVB	04E109601A	26.5	5	110.3	45	5
3904.039	EX	A3 Limousine (8VS) - 1.2 TFSI	CYVB	04E109611K	23.5	5	110.1	30	5
3905.002	IN	A3 Limousine (8VS) - 1.4 TFSI	CMBA/CXSA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	A3 Limousine (8VS) - 1.4 TFSI	CMBA/CXSA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	A3 Limousine (8VS) - 1.4 TFSI	CPTA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	A3 Limousine (8VS) - 1.4 TFSI	CPTA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	A3 Limousine (8VS) - 1.4 TFSI	CXSB/CZCA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	A3 Limousine (8VS) - 1.4 TFSI	CXSB/CZCA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	A3 Limousine (8VS) - 1.4 TFSI	CZEA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	A3 Limousine (8VS) - 1.4 TFSI	CZEA	04E109611J	25.0	5	110.1	30	5
3871.002	IN	A3 Limousine (8VS) - 1.6 TDI	CLHA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	A3 Limousine (8VS) - 1.6 TDI	CLHA	03L109611A	24.5	6	99.1	45	5
3871.002	IN	A3 Limousine (8VS) - 1.6 TDI	CRKB/CXXB/DBKA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	A3 Limousine (8VS) - 1.6 TDI	CRKB/CXXB/DBKA	03L109611A	24.5	6	99.1	45	5
3993.002	IN	A3 Limousine (8VS, 8VM) | A3 / S	CJSA, CJSB	06L109601	33.9	6	104.0	45	5
3993.002	IN	A3 Limousine (8VS, 8VM) | A3 / S	CJSA, CJSB	06L109601	33.9	6	104.0	45	5
3993.002	IN	A3 Limousine (8VS, 8VM) | A3 / S	CNSB	06L109601	33.9	6	104.0	45	5
3993.002	IN	A3 Limousine (8VS, 8VM) | A3 / S	CJSB	06L109601	33.9	6	104.0	45	5
3993.002	IN	A3 Limousine (8VS, 8VM) | A3 / S	CJXB	06L109601	33.9	6	104.0	45	5
3993.002	IN	A3 Limousine (8VS, 8VM) | A3 / S	CJXC	06L109601	33.9	6	104.0	45	5
3993.002	IN	A3 Limousine (8VS, 8VM) | A3 / S	CJXF	06L109601	33.9	6	104.0	45	5
3798.002	IN	A3 Limousine 2.0 TDI	CRBC	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 Limousine 2.0 TDI	CRBC	03L109611	26.0	6	99.1	45	5
3798.002	IN	A3 Limousine 2.0 TDI Quattro	CRBC	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 Limousine 2.0 TDI Quattro	CRBC	03L109611	26.0	6	99.1	45	5
2948.002	IN	A3 S3	BAM	058109601C	26.9	6	105.1	45	5
2959.039	EX	A3 S3	BAM	058109611E	29.9	6	103.9	45	5
2948.002	IN	A3 S3 Quattro	AMK	058109601C	26.9	6	105.1	45	5
2959.039	EX	A3 S3 Quattro	AMK	058109611E	29.9	6	103.9	45	5
2948.002	IN	A3 S3 Quattro	APY	058109601C	26.9	6	105.1	45	5
2959.039	EX	A3 S3 Quattro	APY	058109611E	29.9	6	103.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2948.002	IN	A3 S3 Quattro	AUL	058109601C	26.9	6	105.1	45	5
2959.039	EX	A3 S3 Quattro	AUL	058109611E	29.9	6	103.9	45	5
3869.002	IN	A3 Sportback (8PA) - 1.2 TSI	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	A3 Sportback (8PA) - 1.2 TSI	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	A3 Sportback (8PA) - 1.2 TSI	CBZB	03F109611C	30.0	6	98.4	45	5
3871.002	IN	A3 Sportback (8PA) - 1.6 TDI	CAYB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	A3 Sportback (8PA) - 1.6 TDI	CAYB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	A3 Sportback (8PA) - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	A3 Sportback (8PA) - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3465.039	EX	A3 Sportback (8PA) 1.8 TFSI	BYT, BZB, CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A3 Sportback (8PA) 1.8 TFSI	BYT, BZB, CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A3 Sportback (8PA) 1.8 TFSI	BYT, BZB, CDAA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A3 Sportback (8PA) 1.8 TFSI quat	CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A3 Sportback (8PA) 1.8 TFSI quat	CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A3 Sportback (8PA) 1.8 TFSI quat	CDAA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A3 Sportback (8PA) 2.0 FSI	AXW, BLR, BLX (09.04-.), BL	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A3 Sportback (8PA) 2.0 FSI	AXW, BLR, BLX (09.04-.), BL	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A3 Sportback (8PA) 2.0 FSI	AXW, BLR, BLX (09.04-.), BL	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A3 Sportback (8PA) 2.0 TFSI	AXX (09.04-.), BPY, BWA, C	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A3 Sportback (8PA) 2.0 TFSI	AXX (09.04-.), BPY, BWA, C	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A3 Sportback (8PA) 2.0 TFSI	AXX (09.04-.), BPY, BWA, C	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A3 Sportback (8PA) 2.0 TFSI quat	AXX (09.04-.), BPY, BWA, C	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A3 Sportback (8PA) 2.0 TFSI quat	AXX (09.04-.), BPY, BWA, C	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A3 Sportback (8PA) 2.0 TFSI quat	AXX (09.04-.), BPY, BWA, C	06D109611T	28.0	6	101.9	45	5
3903.002	IN	A3 Sportback (8VA) - 1.2 TFSI	CJZA	04E109601A	26.5	5	110.3	45	5
3904.039	EX	A3 Sportback (8VA) - 1.2 TFSI	CJZA	04E109611K	23.5	5	110.1	30	5
3903.002	IN	A3 Sportback (8VA) - 1.2 TFSI	CYVB	04E109601A	26.5	5	110.3	45	5
3904.039	EX	A3 Sportback (8VA) - 1.2 TFSI	CYVB	04E109611K	23.5	5	110.1	30	5
3905.002	IN	A3 Sportback (8VA) - 1.4 TFSI	CMBA/CXSA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	A3 Sportback (8VA) - 1.4 TFSI	CMBA/CXSA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	A3 Sportback (8VA) - 1.4 TFSI	CPTA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	A3 Sportback (8VA) - 1.4 TFSI	CPTA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	A3 Sportback (8VA) - 1.4 TFSI	CXSB/CZCA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	A3 Sportback (8VA) - 1.4 TFSI	CXSB/CZCA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	A3 Sportback (8VA) - 1.4 TFSI	CZEA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	A3 Sportback (8VA) - 1.4 TFSI	CZEA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	A3 Sportback (8VA) - 1.4 TFSI e-tr	CUKB/CXUA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	A3 Sportback (8VA) - 1.4 TFSI e-tr	CUKB/CXUA	04E109611J	25.0	5	110.1	30	5
3871.002	IN	A3 Sportback (8VA) - 1.6 TDI	CLHA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	A3 Sportback (8VA) - 1.6 TDI	CLHA	03L109611A	24.5	6	99.1	45	5
3871.002	IN	A3 Sportback (8VA) - 1.6 TDI	CRKB/CXXB/DBKA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	A3 Sportback (8VA) - 1.6 TDI	CRKB/CXXB/DBKA	03L109611A	24.5	6	99.1	45	5
3993.002	IN	A3 Sportback (8VA, 8VF) 1.8 TFS	CJSA, CJSB	06L109601	33.9	6	104.0	45	5
3993.002	IN	A3 Sportback (8VA, 8VF) 1.8 TFS	CJSA, CJSB	06L109601	33.9	6	104.0	45	5
3993.002	IN	A3 Sportback (8VA, 8VF) 1.8 TFS	CJSB	06L109601	33.9	6	104.0	45	5
3993.002	IN	A3 Sportback (8VA, 8VF) S3 quatt	CJXB	06L109601	33.9	6	104.0	45	5
3993.002	IN	A3 Sportback (8VA, 8VF) S3 quatt	CJXC	06L109601	33.9	6	104.0	45	5
3993.002	IN	A3 Sportback (8VA, 8VF) S3 quatt	CJXF	06L109601	33.9	6	104.0	45	5
3475.002	IN	A3 Sportback 1.4 TFSI	CAXC	036109601AD	29.5	6	100.9	45	5
3475.002	IN	A3 Sportback 1.4 TFSI	CAXC	036109601AK	29.5	6	100.9	45	5
3475.002	IN	A3 Sportback 1.4 TFSI	CAXC	036109601S	29.5	6	100.9	45	5
3188.002	IN	A3 Sportback 1.4 TFSI	CAXC	036109601S	29.5	6	100.9	45	5
3189.006	EX	A3 Sportback 1.4 TFSI	CAXC	036109611K	26.0	6	100.6	45	5
3475.002	IN	A3 Sportback 1.4 TFSI	CMSA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	A3 Sportback 1.4 TFSI	CMSA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	A3 Sportback 1.4 TFSI	CMSA	036109601S	29.5	6	100.9	45	5
3188.002	IN	A3 Sportback 1.4 TFSI	CMSA	036109601S	29.5	6	100.9	45	5
3189.006	EX	A3 Sportback 1.4 TFSI	CMSA	036109611K	26.0	6	100.6	45	5
3475.002	IN	A3 Sportback 1.6 FSI	BLF	036109601AD	29.5	6	100.9	45	5
3475.002	IN	A3 Sportback 1.6 FSI	BLF	036109601AK	29.5	6	100.9	45	5
3475.002	IN	A3 Sportback 1.6 FSI	BLF	036109601S	29.5	6	100.9	45	5
3188.002	IN	A3 Sportback 1.6 FSI	BLF	036109601S	29.5	6	100.9	45	5
3189.006	EX	A3 Sportback 1.6 FSI	BLF	036109611K	26.0	6	100.6	45	5
3475.002	IN	A3 Sportback 1.6 FSI	BLP	036109601AD	29.5	6	100.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3475.002	IN	A3 Sportback 1.6 FSI	BLP	036109601AK	29.5	6	100.9	45	5
3475.002	IN	A3 Sportback 1.6 FSI	BLP	036109601S	29.5	6	100.9	45	5
3188.002	IN	A3 Sportback 1.6 FSI	BLP	036109601S	29.5	6	100.9	45	5
3189.006	EX	A3 Sportback 1.6 FSI	BLP	036109611K	26.0	6	100.6	45	5
3464.002	IN	A3 Sportback 1.8 TFSI	CDAA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A3 Sportback 1.8 TFSI	CDAA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A3 Sportback 1.8 TFSI	CDAA	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A3 Sportback 1.8 TFSI Quattro	CDAA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A3 Sportback 1.8 TFSI Quattro	CDAA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A3 Sportback 1.8 TFSI Quattro	CDAA	06E109601F	33.8	6	104.0	45	5
3519.002	IN	A3 Sportback 1.9 TDI	BKC	038109601E	35.9	7	89.5	45	5
3520.009	EX	A3 Sportback 1.9 TDI	BKC	038109611E	31.5	7	89.0	45	5
3519.002	IN	A3 Sportback 1.9 TDI	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	A3 Sportback 1.9 TDI	BLS	038109611E	31.5	7	89.0	45	5
3519.002	IN	A3 Sportback 1.9 TDI	BXE	038109601E	35.9	7	89.5	45	5
3520.009	EX	A3 Sportback 1.9 TDI	BXE	038109611E	31.5	7	89.0	45	5
3464.002	IN	A3 Sportback 2.0 FSI	BLR	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A3 Sportback 2.0 FSI	BLR	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A3 Sportback 2.0 FSI	BLR	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A3 Sportback 2.0 FSI	BLX	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A3 Sportback 2.0 FSI	BLX	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A3 Sportback 2.0 FSI	BLX	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A3 Sportback 2.0 FSI	BLY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A3 Sportback 2.0 FSI	BLY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A3 Sportback 2.0 FSI	BLY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A3 Sportback 2.0 FSI	BMB	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A3 Sportback 2.0 FSI	BMB	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A3 Sportback 2.0 FSI	BMB	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A3 Sportback 2.0 FSI	BVY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A3 Sportback 2.0 FSI	BVY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A3 Sportback 2.0 FSI	BVY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A3 Sportback 2.0 FSI	BVZ	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A3 Sportback 2.0 FSI	BVZ	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A3 Sportback 2.0 FSI	BVZ	06E109601F	33.8	6	104.0	45	5
3519.002	IN	A3 Sportback 2.0 TDI	BMM	038109601E	35.9	7	89.5	45	5
3520.009	EX	A3 Sportback 2.0 TDI	BMM	038109611E	31.5	7	89.0	45	5
3357.002	IN	A3 Sportback 2.0 TDI	BMN	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A3 Sportback 2.0 TDI	BMN	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A3 Sportback 2.0 TDI	BMN	03G109611D	25.4	6	87.6	45	5
3357.002	IN	A3 Sportback 2.0 TDI	BUY	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A3 Sportback 2.0 TDI	BUY	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A3 Sportback 2.0 TDI	BUY	03G109611D	25.4	6	87.6	45	5
3798.002	IN	A3 Sportback 2.0 TDI	CBBB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 Sportback 2.0 TDI	CBBB	03L109611	26.0	6	99.1	45	5
3798.002	IN	A3 Sportback 2.0 TDI	CFGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 Sportback 2.0 TDI	CFGB	03L109611	26.0	6	99.1	45	5
3798.002	IN	A3 Sportback 2.0 TDI	CRBC	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 Sportback 2.0 TDI	CRBC	03L109611	26.0	6	99.1	45	5
3357.002	IN	A3 Sportback 2.0 TDI 16V	BKD	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A3 Sportback 2.0 TDI 16V	BKD	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A3 Sportback 2.0 TDI 16V	BKD	03G109611D	25.4	6	87.6	45	5
3798.002	IN	A3 Sportback 2.0 TDI 16V	CBAB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 Sportback 2.0 TDI 16V	CBAB	03L109611	26.0	6	99.1	45	5
3798.002	IN	A3 Sportback 2.0 TDI 16V	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 Sportback 2.0 TDI 16V	CFFB	03L109611	26.0	6	99.1	45	5
3798.002	IN	A3 Sportback 2.0 TDI 16V	CLJA	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 Sportback 2.0 TDI 16V	CLJA	03L109611	26.0	6	99.1	45	5
3357.002	IN	A3 Sportback 2.0 TDI 16V Quattro	BKD	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A3 Sportback 2.0 TDI 16V Quattro	BKD	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A3 Sportback 2.0 TDI 16V Quattro	BKD	03G109611D	25.4	6	87.6	45	5
3798.002	IN	A3 Sportback 2.0 TDI 16V Quattro	CBAB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 Sportback 2.0 TDI 16V Quattro	CBAB	03L109611	26.0	6	99.1	45	5
3798.002	IN	A3 Sportback 2.0 TDI 16V Quattro	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 Sportback 2.0 TDI 16V Quattro	CFFB	03L109611	26.0	6	99.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3519.002	IN	A3 Sportback 2.0 TDI Quattro	BMM	038109601E	35.9	7	89.5	45	5
3520.009	EX	A3 Sportback 2.0 TDI Quattro	BMM	038109611E	31.5	7	89.0	45	5
3357.002	IN	A3 Sportback 2.0 TDI Quattro	BMN	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A3 Sportback 2.0 TDI Quattro	BMN	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A3 Sportback 2.0 TDI Quattro	BMN	03G109611D	25.4	6	87.6	45	5
3798.002	IN	A3 Sportback 2.0 TDI Quattro	CBBB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 Sportback 2.0 TDI Quattro	CBBB	03L109611	26.0	6	99.1	45	5
3798.002	IN	A3 Sportback 2.0 TDI Quattro	CFGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 Sportback 2.0 TDI Quattro	CFGB	03L109611	26.0	6	99.1	45	5
3798.002	IN	A3 Sportback 2.0 TDI Quattro	CRBC	03L109601	28.1	6	99.3	45	5
3799.009	EX	A3 Sportback 2.0 TDI Quattro	CRBC	03L109611	26.0	6	99.1	45	5
3251.009	EX	A4 (8D2, B5), 1.9 TDI	AJM	038109611B	31.5	7	90.0	45	5
3251.009	EX	A4 (8D2, B5), 1.9 TDI quattro	AJM, ATJ	038109611B	31.5	7	90.0	45	5
3465.039	EX	A4 (8E2, B6) | A4 / S4 2.0 FSI	AWA (07.02-.)	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A4 (8E2, B6) | A4 / S4 2.0 FSI	AWA (07.02-.)	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A4 (8E2, B6) | A4 / S4 2.0 FSI	AWA (07.02-.)	06D109611T	28.0	6	101.9	45	5
3251.009	EX	A4 (8E2, B6), 1.9 TDI	AVB	038109611B	31.5	7	90.0	45	5
3251.009	EX	A4 (8E2, B6), 1.9 TDI	AVF, AWX	038109611B	31.5	7	90.0	45	5
3251.009	EX	A4 (8E2, B6), 1.9 TDI quattro	AVF	038109611B	31.5	7	90.0	45	5
3465.039	EX	A4 (8EC, B7) | A4 / S4 2.0 TFSI	BPJ, BYK	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A4 (8EC, B7) | A4 / S4 2.0 TFSI	BPJ, BYK	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A4 (8EC, B7) | A4 / S4 2.0 TFSI	BPJ, BYK	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A4 (8EC, B7) | A4 / S4 3.2 FSI	AUK	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A4 (8EC, B7) | A4 / S4 3.2 FSI	AUK	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A4 (8EC, B7) | A4 / S4 3.2 FSI	AUK	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A4 (8K2, B8) | A4 / S4 1.8 TFSI	CABA, CDHA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A4 (8K2, B8) | A4 / S4 1.8 TFSI	CABA, CDHA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A4 (8K2, B8) | A4 / S4 1.8 TFSI	CABA, CDHA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A4 (8K2, B8) | A4 / S4 1.8 TFSI	CABB, CDHB	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A4 (8K2, B8) | A4 / S4 1.8 TFSI	CABB, CDHB	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A4 (8K2, B8) | A4 / S4 1.8 TFSI	CABB, CDHB	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A4 (8K2, B8) | A4 / S4 1.8 TFSI qu	CDHB	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A4 (8K2, B8) | A4 / S4 1.8 TFSI qu	CDHB	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A4 (8K2, B8) | A4 / S4 1.8 TFSI qu	CDHB	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A4 (8K2, B8) | A4 / S4 2.0 TFSI	CAEA, CDNB, CFKA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A4 (8K2, B8) | A4 / S4 2.0 TFSI	CAEA, CDNB, CFKA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A4 (8K2, B8) | A4 / S4 2.0 TFSI	CAEA, CDNB, CFKA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A4 (8K2, B8) | A4 / S4 2.0 TFSI	CAEB, CDNC	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A4 (8K2, B8) | A4 / S4 2.0 TFSI	CAEB, CDNC	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A4 (8K2, B8) | A4 / S4 2.0 TFSI	CAEB, CDNC	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A4 (8K2, B8) | A4 / S4 3.2 FSI	CALA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A4 (8K2, B8) | A4 / S4 3.2 FSI	CALA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A4 (8K2, B8) | A4 / S4 3.2 FSI	CALA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A4 (8K2, B8) | A4 / S4 3.2 FSI qua	CALA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A4 (8K2, B8) | A4 / S4 3.2 FSI qua	CALA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A4 (8K2, B8) | A4 / S4 3.2 FSI qua	CALA	06D109611T	28.0	6	101.9	45	5
2951.009	EX	A4 1.6	ADP	048109611B	32.9	7	91.1	45	5
3037.002	IN	A4 1.6	ADP	078109601B	39.5	7	91.8	45	5
2951.009	EX	A4 1.6	AHL	048109611B	32.9	7	91.1	45	5
3037.002	IN	A4 1.6	AHL	078109601B	39.5	7	91.8	45	5
3412.002	IN	A4 1.6	ALZ	06B109601D	39.5	6	93.8	45	5
3413.006	EX	A4 1.6	ALZ	06B109611C	32.9	6	93.8	45	5
2951.009	EX	A4 1.6	ANA	048109611B	32.9	7	91.1	45	5
3037.002	IN	A4 1.6	ANA	078109601B	39.5	7	91.8	45	5
2951.009	EX	A4 1.6	ARM	048109611B	32.9	7	91.1	45	5
3037.002	IN	A4 1.6	ARM	078109601B	39.5	7	91.8	45	5
2949.039	EX	A4 1.8	ADR	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 1.8	ADR	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 1.8	APT	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 1.8	APT	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 1.8	ARG	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 1.8	ARG	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 1.8	AVV	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 1.8	AVV	06B109611D	29.9	6	103.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2949.039	EX	A4 1.8 Quattro	ADR	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 1.8 Quattro	ADR	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 1.8 Quattro	APT	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 1.8 Quattro	APT	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 1.8 Quattro	ARG	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 1.8 Quattro	ARG	06B109611D	29.9	6	103.9	45	5
2948.002	IN	A4 1.8 T	AEB	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 1.8 T	AEB	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 1.8 T	AJL	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 1.8 T	AJL	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 1.8 T	ANB	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 1.8 T	ANB	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 1.8 T	APU	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 1.8 T	APU	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 1.8 T	ARK	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 1.8 T	ARK	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 1.8 T	AVJ	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 1.8 T	AVJ	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 1.8 T	AWT	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 1.8 T	AWT	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 1.8 T	BEX	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 1.8 T	BEX	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 1.8 T	BFB	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 1.8 T	BFB	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 1.8 T Quattro	AEB	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 1.8 T Quattro	AEB	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 1.8 T Quattro	AJL	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 1.8 T Quattro	AJL	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 1.8 T Quattro	ANB	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 1.8 T Quattro	ANB	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 1.8 T Quattro	APU	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 1.8 T Quattro	APU	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 1.8 T Quattro	ARK	058109601C	26.9	6	105.1	45	5
2948.002	IN	A4 1.8 T Quattro	ARK	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 1.8 T Quattro	ARK	058109611E	29.9	6	103.9	45	5
2959.039	EX	A4 1.8 T Quattro	ARK	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 1.8 T Quattro	AVJ	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 1.8 T Quattro	AVJ	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 1.8 T Quattro	AWT	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 1.8 T Quattro	AWT	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 1.8 T Quattro	BEX	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 1.8 T Quattro	BEX	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 1.8 T Quattro	BFB	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 1.8 T Quattro	BFB	058109611E	29.9	6	103.9	45	5
3464.002	IN	A4 1.8 TFSI	CABA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A4 1.8 TFSI	CABA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A4 1.8 TFSI	CABA	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A4 1.8 TFSI	CABB	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A4 1.8 TFSI	CABB	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A4 1.8 TFSI	CABB	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A4 1.8 TFSI	CDHA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A4 1.8 TFSI	CDHA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A4 1.8 TFSI	CDHA	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A4 1.8 TFSI	CDHB	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A4 1.8 TFSI	CDHB	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A4 1.8 TFSI	CDHB	06E109601F	33.8	6	104.0	45	5
3794.002	IN	A4 1.8 TFSI 16V	CABA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A4 1.8 TFSI 16V	CABA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A4 1.8 TFSI 16V	CABA	079109601B	33.8	6	104.0	45	5
3794.002	IN	A4 1.8 TFSI 16V	CABB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A4 1.8 TFSI 16V	CABB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A4 1.8 TFSI 16V	CABB	079109601B	33.8	6	104.0	45	5
3794.002	IN	A4 1.8 TFSI 16V	CDHA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A4 1.8 TFSI 16V	CDHA	06D109611H	28.0	6	101.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3794.002	IN	A4 1.8 TFSI 16V	CDHA	079109601B	33.8	6	104.0	45	5
3794.002	IN	A4 1.8 TFSI 16V	CDHB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A4 1.8 TFSI 16V	CDHB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A4 1.8 TFSI 16V	CDHB	079109601B	33.8	6	104.0	45	5
3464.002	IN	A4 1.8 TFSI Quattro	CDHB	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A4 1.8 TFSI Quattro	CDHB	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A4 1.8 TFSI Quattro	CDHB	06E109601F	33.8	6	104.0	45	5
1040.006	EX	A4 1.9 Di	AFF	028109611G	31.5	7	96.9	45	5
1039.002	IN	A4 1.9 TDI	1Z	028109601D	36.0	7	96.9	45	5
2755.009	IN	A4 1.9 TDI	1Z	028109601H	36.0	8	96.8	45	5
1040.006	EX	A4 1.9 TDI	1Z	028109611G	31.5	7	96.9	45	5
2753.009	IN	A4 1.9 TDI	1Z	046109601G	36.0	8	96.9	45	5
2753.009	IN	A4 1.9 TDI	1Z	046109601J	36.0	8	96.9	45	5
2754.009	EX	A4 1.9 TDI	1Z	046109611C	31.5	8	96.9	45	5
2753.009	IN	A4 1.9 TDI	1Z	074109601A	36.0	8	96.9	45	5
1039.002	IN	A4 1.9 TDI	AFF	028109601D	36.0	7	96.9	45	5
2755.009	IN	A4 1.9 TDI	AFF	028109601H	36.0	8	96.8	45	5
1040.006	EX	A4 1.9 TDI	AFF	028109611G	31.5	7	96.9	45	5
2753.009	IN	A4 1.9 TDI	AFF	046109601G	36.0	8	96.9	45	5
2753.009	IN	A4 1.9 TDI	AFF	046109601J	36.0	8	96.9	45	5
2754.009	EX	A4 1.9 TDI	AFF	046109611C	31.5	8	96.9	45	5
2753.009	IN	A4 1.9 TDI	AFF	074109601A	36.0	8	96.9	45	5
1039.002	IN	A4 1.9 TDI	AFN	028109601D	36.0	7	96.9	45	5
1040.006	EX	A4 1.9 TDI	AFN	028109611G	31.5	7	96.9	45	5
1039.002	IN	A4 1.9 TDI	AHH	028109601D	36.0	7	96.9	45	5
1040.006	EX	A4 1.9 TDI	AHH	028109611G	31.5	7	96.9	45	5
1039.002	IN	A4 1.9 TDI	AHU	028109601D	36.0	7	96.9	45	5
2755.009	IN	A4 1.9 TDI	AHU	028109601H	36.0	8	96.8	45	5
1040.006	EX	A4 1.9 TDI	AHU	028109611G	31.5	7	96.9	45	5
2753.009	IN	A4 1.9 TDI	AHU	046109601G	36.0	8	96.9	45	5
2753.009	IN	A4 1.9 TDI	AHU	046109601J	36.0	8	96.9	45	5
2754.009	EX	A4 1.9 TDI	AHU	046109611C	31.5	8	96.9	45	5
2753.009	IN	A4 1.9 TDI	AHU	074109601A	36.0	8	96.9	45	5
3250.002	IN	A4 1.9 TDI	AJM	038109601B	35.9	7	90.0	45	5
3250.002	IN	A4 1.9 TDI	AVB	038109601B	35.9	7	90.0	45	5
3250.002	IN	A4 1.9 TDI	AVF	038109601B	35.9	7	90.0	45	5
1039.002	IN	A4 1.9 TDI	AVG	028109601D	36.0	7	96.9	45	5
1040.006	EX	A4 1.9 TDI	AVG	028109611G	31.5	7	96.9	45	5
3250.002	IN	A4 1.9 TDI	AWX	038109601B	35.9	7	90.0	45	5
3519.002	IN	A4 1.9 TDI	BKE	038109601E	35.9	7	89.5	45	5
3520.009	EX	A4 1.9 TDI	BKE	038109611E	31.5	7	89.0	45	5
3519.002	IN	A4 1.9 TDI	BRB	038109601E	35.9	7	89.5	45	5
3520.009	EX	A4 1.9 TDI	BRB	038109611E	31.5	7	89.0	45	5
1039.002	IN	A4 1.9 TDI Quattro	AFN	028109601D	36.0	7	96.9	45	5
2755.009	IN	A4 1.9 TDI Quattro	AFN	028109601H	36.0	8	96.8	45	5
1040.006	EX	A4 1.9 TDI Quattro	AFN	028109611G	31.5	7	96.9	45	5
2753.009	IN	A4 1.9 TDI Quattro	AFN	046109601G	36.0	8	96.9	45	5
2753.009	IN	A4 1.9 TDI Quattro	AFN	046109601J	36.0	8	96.9	45	5
2754.009	EX	A4 1.9 TDI Quattro	AFN	046109611C	31.5	8	96.9	45	5
2753.009	IN	A4 1.9 TDI Quattro	AFN	074109601A	36.0	8	96.9	45	5
3250.002	IN	A4 1.9 TDI Quattro	AJM	038109601B	35.9	7	90.0	45	5
3250.002	IN	A4 1.9 TDI Quattro	ATJ	038109601B	35.9	7	90.0	45	5
3250.002	IN	A4 1.9 TDI Quattro	AVF	038109601B	35.9	7	90.0	45	5
1039.002	IN	A4 1.9 TDI Quattro	AVG	028109601D	36.0	7	96.9	45	5
1040.006	EX	A4 1.9 TDI Quattro	AVG	028109611G	31.5	7	96.9	45	5
2949.039	EX	A4 2.0	ALT	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 2.0	ALT	06B109611D	29.9	6	103.9	45	5
3464.002	IN	A4 2.0 FSI	AWA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A4 2.0 FSI	AWA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A4 2.0 FSI	AWA	06E109601F	33.8	6	104.0	45	5
3357.002	IN	A4 2.0 TDI	BNA	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A4 2.0 TDI	BNA	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A4 2.0 TDI	BNA	03G109611D	25.4	6	87.6	45	5
3357.002	IN	A4 2.0 TDI	BRD	03G109601A	29.4	6	88.5	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3361.002	IN	A4 2.0 TDI	BRD	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A4 2.0 TDI	BRD	03G109611D	25.4	6	87.6	45	5
3357.002	IN	A4 2.0 TDI	BRF	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A4 2.0 TDI	BRF	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A4 2.0 TDI	BRF	03G109611D	25.4	6	87.6	45	5
3357.002	IN	A4 2.0 TDI	BVF	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A4 2.0 TDI	BVF	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A4 2.0 TDI	BVF	03G109611D	25.4	6	87.6	45	5
3798.002	IN	A4 2.0 TDI	CAGA	03L109601	28.1	6	99.3	45	5
3799.009	EX	A4 2.0 TDI	CAGA	03L109611	26.0	6	99.1	45	5
3798.002	IN	A4 2.0 TDI	CAGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A4 2.0 TDI	CAGB	03L109611	26.0	6	99.1	45	5
3798.002	IN	A4 2.0 TDI	CAGC	03L109601	28.1	6	99.3	45	5
3799.009	EX	A4 2.0 TDI	CAGC	03L109611	26.0	6	99.1	45	5
3798.002	IN	A4 2.0 TDI	CAHA	03L109601	28.1	6	99.3	45	5
3799.009	EX	A4 2.0 TDI	CAHA	03L109611	26.0	6	99.1	45	5
3798.002	IN	A4 2.0 TDI	CAHB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A4 2.0 TDI	CAHB	03L109611	26.0	6	99.1	45	5
3798.002	IN	A4 2.0 TDI	CMEA	03L109601	28.1	6	99.3	45	5
3799.009	EX	A4 2.0 TDI	CMEA	03L109611	26.0	6	99.1	45	5
3357.002	IN	A4 2.0 TDI 16V	BLB	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A4 2.0 TDI 16V	BLB	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A4 2.0 TDI 16V	BLB	03G109611D	25.4	6	87.6	45	5
3357.002	IN	A4 2.0 TDI 16V	BRE	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A4 2.0 TDI 16V	BRE	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A4 2.0 TDI 16V	BRE	03G109611D	25.4	6	87.6	45	5
3357.002	IN	A4 2.0 TDI Quattro	BRD	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A4 2.0 TDI Quattro	BRD	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A4 2.0 TDI Quattro	BRD	03G109611D	25.4	6	87.6	45	5
3798.002	IN	A4 2.0 TDI Quattro	CAGA	03L109601	28.1	6	99.3	45	5
3799.009	EX	A4 2.0 TDI Quattro	CAGA	03L109611	26.0	6	99.1	45	5
3798.002	IN	A4 2.0 TDI Quattro	CAHA	03L109601	28.1	6	99.3	45	5
3799.009	EX	A4 2.0 TDI Quattro	CAHA	03L109611	26.0	6	99.1	45	5
3794.002	IN	A4 2.0 TFSI 16V	BPJ	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A4 2.0 TFSI 16V	BPJ	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A4 2.0 TFSI 16V	BPJ	079109601B	33.8	6	104.0	45	5
3794.002	IN	A4 2.0 TFSI 16V	BYK	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A4 2.0 TFSI 16V	BYK	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A4 2.0 TFSI 16V	BYK	079109601B	33.8	6	104.0	45	5
3794.002	IN	A4 2.0 TFSI 16V	CAEA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A4 2.0 TFSI 16V	CAEA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A4 2.0 TFSI 16V	CAEA	079109601B	33.8	6	104.0	45	5
3794.002	IN	A4 2.0 TFSI 16V	CAEB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A4 2.0 TFSI 16V	CAEB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A4 2.0 TFSI 16V	CAEB	079109601B	33.8	6	104.0	45	5
3794.002	IN	A4 2.0 TFSI 16V	CDNB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A4 2.0 TFSI 16V	CDNB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A4 2.0 TFSI 16V	CDNB	079109601B	33.8	6	104.0	45	5
3794.002	IN	A4 2.0 TFSI 16V	CDNC	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A4 2.0 TFSI 16V	CDNC	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A4 2.0 TFSI 16V	CDNC	079109601B	33.8	6	104.0	45	5
3794.002	IN	A4 2.0 TFSI 16V	CFKA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A4 2.0 TFSI 16V	CFKA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A4 2.0 TFSI 16V	CFKA	079109601B	33.8	6	104.0	45	5
3794.002	IN	A4 2.0 TFSI 16V	CPMA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A4 2.0 TFSI 16V	CPMA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A4 2.0 TFSI 16V	CPMA	079109601B	33.8	6	104.0	45	5
3794.002	IN	A4 2.0 TFSI 16V	CPMB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A4 2.0 TFSI 16V	CPMB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A4 2.0 TFSI 16V	CPMB	079109601B	33.8	6	104.0	45	5
3794.002	IN	A4 2.0 TFSI 16V FLEXFUEL	CFKA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A4 2.0 TFSI 16V FLEXFUEL	CFKA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A4 2.0 TFSI 16V FLEXFUEL	CFKA	079109601B	33.8	6	104.0	45	5
2949.039	EX	A4 2.4	AGA	058109611M	29.9	6	103.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2949.039	EX	A4 2.4	AGA	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 2.4	AJG	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 2.4	AJG	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 2.4	ALF	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 2.4	ALF	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 2.4	AML	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 2.4	AML	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 2.4	AMM	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 2.4	AMM	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 2.4	AMM	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 2.4	AMM	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 2.4	APS	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 2.4	APS	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 2.4	APZ	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 2.4	APZ	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 2.4	ARJ	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 2.4	ARJ	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 2.4	BDV	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 2.4	BDV	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 2.4 Quattro	AGA	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 2.4 Quattro	AGA	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 2.4 Quattro	ALF	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 2.4 Quattro	ALF	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 2.4 Quattro	AML	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 2.4 Quattro	AML	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 2.4 Quattro	APS	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 2.4 Quattro	APS	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 2.4 Quattro	ARJ	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 2.4 Quattro	ARJ	06B109611D	29.9	6	103.9	45	5
3248.002	IN	A4 2.5 V6 24V TDi	AFB	059109601C	27.1	6	100.5	45	5
3249.209	EX	A4 2.5 V6 24V TDi	AFB	059109611C	24.1	6	100.5	45	5
3248.002	IN	A4 2.5 V6 TDi	AKE	059109601C	27.1	6	100.5	45	5
3249.209	EX	A4 2.5 V6 TDi	AKE	059109611C	24.1	6	100.5	45	5
2951.009	EX	A4 2.6	ABC	048109611B	32.9	7	91.1	45	5
3037.002	IN	A4 2.6	ABC	078109601B	39.5	7	91.8	45	5
2951.009	EX	A4 2.6 Quattro	ABC	048109611B	32.9	7	91.1	45	5
3037.002	IN	A4 2.6 Quattro	ABC	078109601B	39.5	7	91.8	45	5
3476.002	IN	A4 2.7 TDi V6 24V	BPP / BSG	059109601G	28.6	6	99.4	45	5
3477.209	EX	A4 2.7 TDi V6 24V	BPP / BSG	059109611K	26.8	6	99.3	45	5
2951.009	EX	A4 2.8	AAH	048109611B	32.9	7	91.1	45	5
3037.002	IN	A4 2.8	AAH	078109601B	39.5	7	91.8	45	5
2949.039	EX	A4 2.8	ACK	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 2.8	ACK	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 2.8	ALG	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 2.8	ALG	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 2.8	AMX	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 2.8	AMX	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 2.8	APR	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 2.8	APR	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 2.8	AQD	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 2.8	AQD	06B109611D	29.9	6	103.9	45	5
2951.009	EX	A4 2.8 Quattro	AAH	048109611B	32.9	7	91.1	45	5
3037.002	IN	A4 2.8 Quattro	AAH	078109601B	39.5	7	91.8	45	5
2949.039	EX	A4 2.8 Quattro	ACK	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 2.8 Quattro	ACK	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 2.8 Quattro	ALG	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 2.8 Quattro	ALG	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 2.8 Quattro	AMX	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 2.8 Quattro	AMX	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 2.8 Quattro	APR	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 2.8 Quattro	APR	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 2.8 Quattro	AQD	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 2.8 Quattro	AQD	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 3.0	ASN	058109611M	29.9	6	103.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2949.039	EX	A4 3.0	ASN	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 3.0	AVK	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 3.0	AVK	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 3.0	BBJ	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 3.0	BBJ	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 3.0 Quattro	ASN	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 3.0 Quattro	ASN	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 3.0 Quattro	AVK	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 3.0 Quattro	AVK	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 3.0 Quattro	BBJ	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 3.0 Quattro	BBJ	06B109611D	29.9	6	103.9	45	5
3476.002	IN	A4 3.0 TDi V6 24V	BKN	059109601G	28.6	6	99.4	45	5
3477.209	EX	A4 3.0 TDi V6 24V	BKN	059109611K	26.8	6	99.3	45	5
3464.002	IN	A4 3.2 FSI	AUK	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A4 3.2 FSI	AUK	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A4 3.2 FSI	AUK	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A4 3.2 FSI	CALA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A4 3.2 FSI	CALA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A4 3.2 FSI	CALA	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A4 3.2 FSI Quattro	AUK	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A4 3.2 FSI Quattro	AUK	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A4 3.2 FSI Quattro	AUK	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A4 3.2 FSI Quattro	CALA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A4 3.2 FSI Quattro	CALA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A4 3.2 FSI Quattro	CALA	06E109601F	33.8	6	104.0	45	5
3465.039	EX	A4 Allroad (8KH, B8) 2.0 TFSI qua	CDNC, CPMA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A4 Allroad (8KH, B8) 2.0 TFSI qua	CDNC, CPMA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A4 Allroad (8KH, B8) 2.0 TFSI qua	CDNC, CPMA	06D109611T	28.0	6	101.9	45	5
3798.002	IN	A4 Allroad 2.0 TDI Quattro	CAGA	03L109601	28.1	6	99.3	45	5
3799.009	EX	A4 Allroad 2.0 TDI Quattro	CAGA	03L109611	26.0	6	99.1	45	5
3798.002	IN	A4 Allroad 2.0 TDI Quattro	CAGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A4 Allroad 2.0 TDI Quattro	CAGB	03L109611	26.0	6	99.1	45	5
3798.002	IN	A4 Allroad 2.0 TDI Quattro	CAHA	03L109601	28.1	6	99.3	45	5
3799.009	EX	A4 Allroad 2.0 TDI Quattro	CAHA	03L109611	26.0	6	99.1	45	5
3798.002	IN	A4 Allroad 2.0 TDI Quattro	CAHB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A4 Allroad 2.0 TDI Quattro	CAHB	03L109611	26.0	6	99.1	45	5
3794.002	IN	A4 ALLROAD 2.0 TFSI 16V	CDNC	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A4 ALLROAD 2.0 TFSI 16V	CDNC	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A4 ALLROAD 2.0 TFSI 16V	CDNC	079109601B	33.8	6	104.0	45	5
3794.002	IN	A4 ALLROAD 2.0 TFSI 16V	CPMA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A4 ALLROAD 2.0 TFSI 16V	CPMA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A4 ALLROAD 2.0 TFSI 16V	CPMA	079109601B	33.8	6	104.0	45	5
3794.002	IN	A4 ALLROAD 2.0 TFSI 16V	CPMB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A4 ALLROAD 2.0 TFSI 16V	CPMB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A4 ALLROAD 2.0 TFSI 16V	CPMB	079109601B	33.8	6	104.0	45	5
3251.009	EX	A4 Avant (8D5, B5), 1.9 TDI	AJM	038109611B	31.5	7	90.0	45	5
3251.009	EX	A4 Avant (8D5, B5), 1.9 TDI quattr	AJM, ATJ	038109611B	31.5	7	90.0	45	5
3465.039	EX	A4 Avant (8E5, B6) | A4 / S4 2.0 F	AWA (06.03-.)	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8E5, B6) | A4 / S4 2.0 F	AWA (06.03-.)	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8E5, B6) | A4 / S4 2.0 F	AWA (06.03-.)	06D109611T	28.0	6	101.9	45	5
3251.009	EX	A4 Avant (8E5, B6), 1.9 TDI	AVB	038109611B	31.5	7	90.0	45	5
3251.009	EX	A4 Avant (8E5, B6), 1.9 TDI	AVF (09.01-.), AWX	038109611B	31.5	7	90.0	45	5
3251.009	EX	A4 Avant (8E5, B6), 1.9 TDI quattr	AVF	038109611B	31.5	7	90.0	45	5
3465.039	EX	A4 Avant (8ED, B7) | A4 / S4 2.0 T	BPJ, BYK	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8ED, B7) | A4 / S4 2.0 T	BPJ, BYK	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8ED, B7) | A4 / S4 2.0 T	BPJ, BYK	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8ED, B7) | A4 / S4 3.2 F	AUK	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8ED, B7) | A4 / S4 3.2 F	AUK	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8ED, B7) | A4 / S4 3.2 F	AUK	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8ED, B7) | A4 / S4 3.2 F	AUK	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8ED, B7) | A4 / S4 3.2 F	AUK	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8ED, B7) | A4 / S4 3.2 F	AUK	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8K5, B8) 1.8 TFSI	CABB, CDHB	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8K5, B8) 1.8 TFSI	CABB, CDHB	06D109611L	28.0	6	101.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3465.039	EX	A4 Avant (8K5, B8) 1.8 TFSI	CABB, CDHB	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8K5, B8) 1.8 TFSI	CDHA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8K5, B8) 1.8 TFSI	CDHA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8K5, B8) 1.8 TFSI	CDHA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8K5, B8) 1.8 TFSI quatt	CDHB	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8K5, B8) 1.8 TFSI quatt	CDHB	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8K5, B8) 1.8 TFSI quatt	CDHB	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8K5, B8) 2.0 TFSI	CAEB, CDNC	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8K5, B8) 2.0 TFSI	CAEB, CDNC	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8K5, B8) 2.0 TFSI	CAEB, CDNC	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8K5, B8) 2.0 TFSI quatt	CAEB, CDNC	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8K5, B8) 2.0 TFSI quatt	CAEB, CDNC	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8K5, B8) 2.0 TFSI quatt	CAEB, CDNC	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8K5, B8) 3.2 FSI	CALA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8K5, B8) 3.2 FSI	CALA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8K5, B8) 3.2 FSI	CALA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8K5, B8) 3.2 FSI quattr	CALA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8K5, B8) 3.2 FSI quattr	CALA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A4 Avant (8K5, B8) 3.2 FSI quattr	CALA	06D109611T	28.0	6	101.9	45	5
2948.002	IN	A4 Avant 1.4 T Quattro	AJL	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 Avant 1.4 T Quattro	AJL	058109611E	29.9	6	103.9	45	5
2951.009	EX	A4 Avant 1.6	ADP	048109611B	32.9	7	91.1	45	5
3037.002	IN	A4 Avant 1.6	ADP	078109601B	39.5	7	91.8	45	5
2951.009	EX	A4 Avant 1.6	AHL	048109611B	32.9	7	91.1	45	5
3037.002	IN	A4 Avant 1.6	AHL	078109601B	39.5	7	91.8	45	5
2951.009	EX	A4 Avant 1.6	ANA	048109611B	32.9	7	91.1	45	5
3037.002	IN	A4 Avant 1.6	ANA	078109601B	39.5	7	91.8	45	5
2951.009	EX	A4 Avant 1.6	ARM	048109611B	32.9	7	91.1	45	5
3037.002	IN	A4 Avant 1.6	ARM	078109601B	39.5	7	91.8	45	5
2949.039	EX	A4 Avant 1.8	ADR	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 1.8	ADR	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 1.8	APT	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 1.8	APT	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 1.8	ARG	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 1.8	ARG	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 1.8	AVV	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 1.8	AVV	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 1.8 Quattro	ADR	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 1.8 Quattro	ADR	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 1.8 Quattro	APT	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 1.8 Quattro	APT	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 1.8 Quattro	ARG	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 1.8 Quattro	ARG	06B109611D	29.9	6	103.9	45	5
2948.002	IN	A4 Avant 1.8 T	AEB	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 Avant 1.8 T	AEB	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 Avant 1.8 T	AJL	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 Avant 1.8 T	AJL	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 Avant 1.8 T	ANB	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 Avant 1.8 T	ANB	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 Avant 1.8 T	APU	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 Avant 1.8 T	APU	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 Avant 1.8 T	ARK	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 Avant 1.8 T	ARK	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 Avant 1.8 T	AVJ	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 Avant 1.8 T	AVJ	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 Avant 1.8 T	AWT	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 Avant 1.8 T	AWT	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 Avant 1.8 T	BEX	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 Avant 1.8 T	BEX	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 Avant 1.8 T	BFB	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 Avant 1.8 T	BFB	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 Avant 1.8 T Quattro	AEB	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 Avant 1.8 T Quattro	AEB	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 Avant 1.8 T Quattro	ANB	058109601C	26.9	6	105.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2959.039	EX	A4 Avant 1.8 T Quattro	ANB	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 Avant 1.8 T Quattro	APU	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 Avant 1.8 T Quattro	APU	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 Avant 1.8 T Quattro	AVJ	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 Avant 1.8 T Quattro	AVJ	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 Avant 1.8 T Quattro	AWT	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 Avant 1.8 T Quattro	AWT	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 Avant 1.8 T Quattro	BEX	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 Avant 1.8 T Quattro	BEX	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 Avant 1.8 T Quattro	BFB	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 Avant 1.8 T Quattro	BFB	058109611E	29.9	6	103.9	45	5
3464.002	IN	A4 Avant 1.8 TFSI	CABB	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A4 Avant 1.8 TFSI	CABB	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A4 Avant 1.8 TFSI	CABB	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A4 Avant 1.8 TFSI	CDHA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A4 Avant 1.8 TFSI	CDHA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A4 Avant 1.8 TFSI	CDHA	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A4 Avant 1.8 TFSI	CDHB	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A4 Avant 1.8 TFSI	CDHB	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A4 Avant 1.8 TFSI	CDHB	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A4 Avant 1.8 TFSI Quattro	CDHB	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A4 Avant 1.8 TFSI Quattro	CDHB	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A4 Avant 1.8 TFSI Quattro	CDHB	06E109601F	33.8	6	104.0	45	5
1040.006	EX	A4 Avant 1.9 Di	AFF	028109611G	31.5	7	96.9	45	5
2755.009	IN	A4 Avant 1.9 Duo	AHU	028109601H	36.0	8	96.8	45	5
1040.006	EX	A4 Avant 1.9 Duo	AHU	028109611G	31.5	7	96.9	45	5
2753.009	IN	A4 Avant 1.9 Duo	AHU	046109601G	36.0	8	96.9	45	5
2753.009	IN	A4 Avant 1.9 Duo	AHU	046109601J	36.0	8	96.9	45	5
2754.009	EX	A4 Avant 1.9 Duo	AHU	046109611C	31.5	8	96.9	45	5
2753.009	IN	A4 Avant 1.9 Duo	AHU	074109601A	36.0	8	96.9	45	5
1039.002	IN	A4 Avant 1.9 TDI	1Z	028109601D	36.0	7	96.9	45	5
1040.006	EX	A4 Avant 1.9 TDI	1Z	028109611G	31.5	7	96.9	45	5
1039.002	IN	A4 Avant 1.9 TDI	AFF	028109601D	36.0	7	96.9	45	5
2755.009	IN	A4 Avant 1.9 TDI	AFF	028109601H	36.0	8	96.8	45	5
1040.006	EX	A4 Avant 1.9 TDI	AFF	028109611G	31.5	7	96.9	45	5
2753.009	IN	A4 Avant 1.9 TDI	AFF	046109601G	36.0	8	96.9	45	5
2753.009	IN	A4 Avant 1.9 TDI	AFF	046109601J	36.0	8	96.9	45	5
2754.009	EX	A4 Avant 1.9 TDI	AFF	046109611C	31.5	8	96.9	45	5
2753.009	IN	A4 Avant 1.9 TDI	AFF	074109601A	36.0	8	96.9	45	5
1039.002	IN	A4 Avant 1.9 TDI	AFN	028109601D	36.0	7	96.9	45	5
2755.009	IN	A4 Avant 1.9 TDI	AFN	028109601H	36.0	8	96.8	45	5
1040.006	EX	A4 Avant 1.9 TDI	AFN	028109611G	31.5	7	96.9	45	5
2753.009	IN	A4 Avant 1.9 TDI	AFN	046109601G	36.0	8	96.9	45	5
2753.009	IN	A4 Avant 1.9 TDI	AFN	046109601J	36.0	8	96.9	45	5
2754.009	EX	A4 Avant 1.9 TDI	AFN	046109611C	31.5	8	96.9	45	5
2753.009	IN	A4 Avant 1.9 TDI	AFN	074109601A	36.0	8	96.9	45	5
1039.002	IN	A4 Avant 1.9 TDI	AHH	028109601D	36.0	7	96.9	45	5
1040.006	EX	A4 Avant 1.9 TDI	AHH	028109611G	31.5	7	96.9	45	5
1039.002	IN	A4 Avant 1.9 TDI	AHU	028109601D	36.0	7	96.9	45	5
2755.009	IN	A4 Avant 1.9 TDI	AHU	028109601H	36.0	8	96.8	45	5
1040.006	EX	A4 Avant 1.9 TDI	AHU	028109611G	31.5	7	96.9	45	5
2753.009	IN	A4 Avant 1.9 TDI	AHU	046109601G	36.0	8	96.9	45	5
2753.009	IN	A4 Avant 1.9 TDI	AHU	046109601J	36.0	8	96.9	45	5
2754.009	EX	A4 Avant 1.9 TDI	AHU	046109611C	31.5	8	96.9	45	5
2753.009	IN	A4 Avant 1.9 TDI	AHU	074109601A	36.0	8	96.9	45	5
3250.002	IN	A4 Avant 1.9 TDI	AVB	038109601B	35.9	7	90.0	45	5
3250.002	IN	A4 Avant 1.9 TDI	AVF	038109601B	35.9	7	90.0	45	5
1039.002	IN	A4 Avant 1.9 TDI	AVG	028109601D	36.0	7	96.9	45	5
1040.006	EX	A4 Avant 1.9 TDI	AVG	028109611G	31.5	7	96.9	45	5
3519.002	IN	A4 Avant 1.9 TDI	BKE	038109601E	35.9	7	89.5	45	5
3520.009	EX	A4 Avant 1.9 TDI	BKE	038109611E	31.5	7	89.0	45	5
3519.002	IN	A4 Avant 1.9 TDI	BRB	038109601E	35.9	7	89.5	45	5
3520.009	EX	A4 Avant 1.9 TDI	BRB	038109611E	31.5	7	89.0	45	5
1039.002	IN	A4 Avant 1.9 TDI Quattro	AFN	028109601D	36.0	7	96.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2755.009	IN	A4 Avant 1.9 TDI Quattro	AFN	028109601H	36.0	8	96.8	45	5
1040.006	EX	A4 Avant 1.9 TDI Quattro	AFN	028109611G	31.5	7	96.9	45	5
2753.009	IN	A4 Avant 1.9 TDI Quattro	AFN	046109601G	36.0	8	96.9	45	5
2753.009	IN	A4 Avant 1.9 TDI Quattro	AFN	046109601J	36.0	8	96.9	45	5
2754.009	EX	A4 Avant 1.9 TDI Quattro	AFN	046109611C	31.5	8	96.9	45	5
2753.009	IN	A4 Avant 1.9 TDI Quattro	AFN	074109601A	36.0	8	96.9	45	5
3250.002	IN	A4 Avant 1.9 TDI Quattro	AJM	038109601B	35.9	7	90.0	45	5
3250.002	IN	A4 Avant 1.9 TDI Quattro	ATJ	038109601B	35.9	7	90.0	45	5
3250.002	IN	A4 Avant 1.9 TDI Quattro	AVF	038109601B	35.9	7	90.0	45	5
1039.002	IN	A4 Avant 1.9 TDI Quattro	AVG	028109601D	36.0	7	96.9	45	5
1040.006	EX	A4 Avant 1.9 TDI Quattro	AVG	028109611G	31.5	7	96.9	45	5
2949.039	EX	A4 Avant 2.0	ALT	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.0	ALT	06B109611D	29.9	6	103.9	45	5
3464.002	IN	A4 Avant 2.0 FSI	AWA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A4 Avant 2.0 FSI	AWA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A4 Avant 2.0 FSI	AWA	06E109601F	33.8	6	104.0	45	5
3357.002	IN	A4 Avant 2.0 TDI	BNA	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A4 Avant 2.0 TDI	BNA	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A4 Avant 2.0 TDI	BNA	03G109611D	25.4	6	87.6	45	5
3357.002	IN	A4 Avant 2.0 TDI	BRF	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A4 Avant 2.0 TDI	BRF	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A4 Avant 2.0 TDI	BRF	03G109611D	25.4	6	87.6	45	5
3357.002	IN	A4 Avant 2.0 TDI	BVF	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A4 Avant 2.0 TDI	BVF	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A4 Avant 2.0 TDI	BVF	03G109611D	25.4	6	87.6	45	5
3357.002	IN	A4 Avant 2.0 TDI	BVG	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A4 Avant 2.0 TDI	BVG	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A4 Avant 2.0 TDI	BVG	03G109611D	25.4	6	87.6	45	5
3798.002	IN	A4 Avant 2.0 TDI	CAGA	03L109601	28.1	6	99.3	45	5
3799.009	EX	A4 Avant 2.0 TDI	CAGA	03L109611	26.0	6	99.1	45	5
3798.002	IN	A4 Avant 2.0 TDI	CAGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A4 Avant 2.0 TDI	CAGB	03L109611	26.0	6	99.1	45	5
3798.002	IN	A4 Avant 2.0 TDI	CAGC	03L109601	28.1	6	99.3	45	5
3799.009	EX	A4 Avant 2.0 TDI	CAGC	03L109611	26.0	6	99.1	45	5
3798.002	IN	A4 Avant 2.0 TDI	CAHA	03L109601	28.1	6	99.3	45	5
3799.009	EX	A4 Avant 2.0 TDI	CAHA	03L109611	26.0	6	99.1	45	5
3798.002	IN	A4 Avant 2.0 TDI	CAHB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A4 Avant 2.0 TDI	CAHB	03L109611	26.0	6	99.1	45	5
3798.002	IN	A4 Avant 2.0 TDI	CMEA	03L109601	28.1	6	99.3	45	5
3799.009	EX	A4 Avant 2.0 TDI	CMEA	03L109611	26.0	6	99.1	45	5
3357.002	IN	A4 Avant 2.0 TDI 16V	BLB	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A4 Avant 2.0 TDI 16V	BLB	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A4 Avant 2.0 TDI 16V	BLB	03G109611D	25.4	6	87.6	45	5
3357.002	IN	A4 Avant 2.0 TDI 16V	BRE	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A4 Avant 2.0 TDI 16V	BRE	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A4 Avant 2.0 TDI 16V	BRE	03G109611D	25.4	6	87.6	45	5
3357.002	IN	A4 Avant 2.0 TDI Quattro	BRB	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A4 Avant 2.0 TDI Quattro	BRB	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A4 Avant 2.0 TDI Quattro	BRB	03G109611D	25.4	6	87.6	45	5
3357.002	IN	A4 Avant 2.0 TDI Quattro	BRD	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A4 Avant 2.0 TDI Quattro	BRD	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A4 Avant 2.0 TDI Quattro	BRD	03G109611D	25.4	6	87.6	45	5
3798.002	IN	A4 Avant 2.0 TDI Quattro	CAGA	03L109601	28.1	6	99.3	45	5
3799.009	EX	A4 Avant 2.0 TDI Quattro	CAGA	03L109611	26.0	6	99.1	45	5
3798.002	IN	A4 Avant 2.0 TDI Quattro	CAHA	03L109601	28.1	6	99.3	45	5
3799.009	EX	A4 Avant 2.0 TDI Quattro	CAHA	03L109611	26.0	6	99.1	45	5
2949.039	EX	A4 Avant 2.4	AGA	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4	AGA	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4	AJG	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4	AJG	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4	ALF	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4	ALF	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4	AML	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4	AML	06B109611D	29.9	6	103.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2949.039	EX	A4 Avant 2.4	AMM	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4	AMM	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4	AMM	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4	AMM	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4	APS	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4	APS	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4	APZ	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4	APZ	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4	ARJ	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4	ARJ	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4	BDV	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4	BDV	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4 Quattro	AGA	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4 Quattro	AGA	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4 Quattro	ALF	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4 Quattro	ALF	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4 Quattro	AML	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4 Quattro	AML	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4 Quattro	APS	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4 Quattro	APS	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4 Quattro	APZ	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4 Quattro	APZ	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4 Quattro	ARJ	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.4 Quattro	ARJ	06B109611D	29.9	6	103.9	45	5
2951.009	EX	A4 Avant 2.6	ABC	048109611B	32.9	7	91.1	45	5
3037.002	IN	A4 Avant 2.6	ABC	078109601B	39.5	7	91.8	45	5
2951.009	EX	A4 Avant 2.6 Quattro	ABC	048109611B	32.9	7	91.1	45	5
3037.002	IN	A4 Avant 2.6 Quattro	ABC	078109601B	39.5	7	91.8	45	5
2951.009	EX	A4 Avant 2.8	AAH	048109611B	32.9	7	91.1	45	5
3037.002	IN	A4 Avant 2.8	AAH	078109601B	39.5	7	91.8	45	5
2949.039	EX	A4 Avant 2.8	ACK	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.8	ACK	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.8	ALG	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.8	ALG	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.8	AMX	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.8	AMX	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.8	APR	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.8	APR	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.8	AQD	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.8	AQD	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.8	ATX	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.8	ATX	06B109611D	29.9	6	103.9	45	5
2951.009	EX	A4 Avant 2.8 Quattro	AAH	048109611B	32.9	7	91.1	45	5
3037.002	IN	A4 Avant 2.8 Quattro	AAH	078109601B	39.5	7	91.8	45	5
2949.039	EX	A4 Avant 2.8 Quattro	ACK	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.8 Quattro	ACK	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.8 Quattro	ALG	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.8 Quattro	ALG	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.8 Quattro	AMX	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.8 Quattro	AMX	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.8 Quattro	APR	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.8 Quattro	APR	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.8 Quattro	AQD	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 2.8 Quattro	AQD	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 3.0	ASN	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 3.0	ASN	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 3.0	BBJ	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 3.0	BBJ	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 3.0 Quattro	ASN	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 3.0 Quattro	ASN	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 3.0 Quattro	AVK	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 3.0 Quattro	AVK	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 3.0 Quattro	BBJ	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Avant 3.0 Quattro	BBJ	06B109611D	29.9	6	103.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3464.002	IN	A4 Avant 3.2 FSI	AUK	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A4 Avant 3.2 FSI	AUK	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A4 Avant 3.2 FSI	AUK	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A4 Avant 3.2 FSI	CALA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A4 Avant 3.2 FSI	CALA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A4 Avant 3.2 FSI	CALA	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A4 Avant 3.2 FSI Quattro	AUK	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A4 Avant 3.2 FSI Quattro	AUK	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A4 Avant 3.2 FSI Quattro	AUK	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A4 Avant 3.2 FSI Quattro	CALA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A4 Avant 3.2 FSI Quattro	CALA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A4 Avant 3.2 FSI Quattro	CALA	06E109601F	33.8	6	104.0	45	5
2948.002	IN	A4 Avant S4 Quattro	AGB	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 Avant S4 Quattro	AGB	058109611E	29.9	6	103.9	45	5
3465.039	EX	A4 Cabriolet (8H7, B6, 8HE, B7) |	AUK	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A4 Cabriolet (8H7, B6, 8HE, B7) |	AUK	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A4 Cabriolet (8H7, B6, 8HE, B7) |	AUK	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A4 Cabriolet (8H7, B6, 8HE, B7) |	AUK	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A4 Cabriolet (8H7, B6, 8HE, B7) |	AUK	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A4 Cabriolet (8H7, B6, 8HE, B7) |	AUK	06D109611T	28.0	6	101.9	45	5
2948.002	IN	A4 Cabriolet 1.8 T	BFB	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 Cabriolet 1.8 T	BFB	058109611E	29.9	6	103.9	45	5
2948.002	IN	A4 Cabriolet 1.8 T Quattro	BFB	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 Cabriolet 1.8 T Quattro	BFB	058109611E	29.9	6	103.9	45	5
2949.039	EX	A4 Cabriolet 2.0	ALT	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Cabriolet 2.0	ALT	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Cabriolet 2.4	AMM	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Cabriolet 2.4	AMM	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Cabriolet 2.4	BDV	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Cabriolet 2.4	BDV	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Cabriolet 3.0	ASN	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Cabriolet 3.0	ASN	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A4 Cabriolet 3.0 Quattro	ASN	058109611M	29.9	6	103.9	45	5
2949.039	EX	A4 Cabriolet 3.0 Quattro	ASN	06B109611D	29.9	6	103.9	45	5
3464.002	IN	A4 Cabriolet 3.2 FSI	AUK	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A4 Cabriolet 3.2 FSI	AUK	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A4 Cabriolet 3.2 FSI	AUK	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A4 Cabriolet 3.2 FSI Quattro	AUK	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A4 Cabriolet 3.2 FSI Quattro	AUK	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A4 Cabriolet 3.2 FSI Quattro	AUK	06E109601F	33.8	6	104.0	45	5
2948.002	IN	A4 S4 Quattro	AEB	058109601C	26.9	6	105.1	45	5
2959.039	EX	A4 S4 Quattro	AEB	058109611E	29.9	6	103.9	45	5
3465.039	EX	A5 (8T3) | A5 / S5 1.8 TFSI	CDHB	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A5 (8T3) | A5 / S5 1.8 TFSI	CDHB	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A5 (8T3) | A5 / S5 1.8 TFSI	CDHB	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A5 (8T3) | A5 / S5 2.0 TFSI quattr	CAEB, CDNC	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A5 (8T3) | A5 / S5 2.0 TFSI quattr	CAEB, CDNC	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A5 (8T3) | A5 / S5 2.0 TFSI quattr	CAEB, CDNC	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A5 (8T3) | A5 / S5 3.2 FSI	CALA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A5 (8T3) | A5 / S5 3.2 FSI	CALA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A5 (8T3) | A5 / S5 3.2 FSI	CALA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A5 (8T3) | A5 / S5 3.2 FSI quattro	CALA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A5 (8T3) | A5 / S5 3.2 FSI quattro	CALA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A5 (8T3) | A5 / S5 3.2 FSI quattro	CALA	06D109611T	28.0	6	101.9	45	5
3464.002	IN	A5 1.8 TFSI	CDHB	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A5 1.8 TFSI	CDHB	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A5 1.8 TFSI	CDHB	06E109601F	33.8	6	104.0	45	5
3794.002	IN	A5 1.8 TFSI 16V	CDHB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A5 1.8 TFSI 16V	CDHB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A5 1.8 TFSI 16V	CDHB	079109601B	33.8	6	104.0	45	5
3798.002	IN	A5 2.0 TDI	CAHA	03L109601	28.1	6	99.3	45	5
3799.009	EX	A5 2.0 TDI	CAHA	03L109611	26.0	6	99.1	45	5
3798.002	IN	A5 2.0 TDI	CAHB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A5 2.0 TDI	CAHB	03L109611	26.0	6	99.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3798.002	IN	A5 2.0 TDI Quattro	CAHA	03L109601	28.1	6	99.3	45	5
3799.009	EX	A5 2.0 TDI Quattro	CAHA	03L109611	26.0	6	99.1	45	5
3794.002	IN	A5 2.0 TFSI 16V	CAEA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A5 2.0 TFSI 16V	CAEA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A5 2.0 TFSI 16V	CAEA	079109601B	33.8	6	104.0	45	5
3794.002	IN	A5 2.0 TFSI 16V	CAEB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A5 2.0 TFSI 16V	CAEB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A5 2.0 TFSI 16V	CAEB	079109601B	33.8	6	104.0	45	5
3794.002	IN	A5 2.0 TFSI 16V	CDNB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A5 2.0 TFSI 16V	CDNB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A5 2.0 TFSI 16V	CDNB	079109601B	33.8	6	104.0	45	5
3794.002	IN	A5 2.0 TFSI 16V	CDNC	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A5 2.0 TFSI 16V	CDNC	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A5 2.0 TFSI 16V	CDNC	079109601B	33.8	6	104.0	45	5
3794.002	IN	A5 2.0 TFSI 16V	CPMA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A5 2.0 TFSI 16V	CPMA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A5 2.0 TFSI 16V	CPMA	079109601B	33.8	6	104.0	45	5
3794.002	IN	A5 2.0 TFSI 16V	CPMB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A5 2.0 TFSI 16V	CPMB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A5 2.0 TFSI 16V	CPMB	079109601B	33.8	6	104.0	45	5
3464.002	IN	A5 3.2 FSI	CALA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A5 3.2 FSI	CALA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A5 3.2 FSI	CALA	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A5 3.2 FSI Quattro	CALA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A5 3.2 FSI Quattro	CALA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A5 3.2 FSI Quattro	CALA	06E109601F	33.8	6	104.0	45	5
3465.039	EX	A5 Cabriolet (8F7) | A5 / S5 1.8 TF	CDHB	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A5 Cabriolet (8F7) | A5 / S5 1.8 TF	CDHB	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A5 Cabriolet (8F7) | A5 / S5 1.8 TF	CDHB	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A5 Cabriolet (8F7) | A5 / S5 2.0 TF	CAEA, CDNB	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A5 Cabriolet (8F7) | A5 / S5 2.0 TF	CAEA, CDNB	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A5 Cabriolet (8F7) | A5 / S5 2.0 TF	CAEA, CDNB	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A5 Cabriolet (8F7) | A5 / S5 2.0 TF	CAEB, CDNC	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A5 Cabriolet (8F7) | A5 / S5 2.0 TF	CAEB, CDNC	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A5 Cabriolet (8F7) | A5 / S5 2.0 TF	CAEB, CDNC	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A5 Cabriolet (8F7) | A5 / S5 2.0 TF	CAEB, CDNC, CPMA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A5 Cabriolet (8F7) | A5 / S5 2.0 TF	CAEB, CDNC, CPMA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A5 Cabriolet (8F7) | A5 / S5 2.0 TF	CAEB, CDNC, CPMA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A5 Cabriolet (8F7) | A5 / S5 3.2 F	CALA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A5 Cabriolet (8F7) | A5 / S5 3.2 F	CALA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A5 Cabriolet (8F7) | A5 / S5 3.2 F	CALA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A5 Cabriolet (8F7) | A5 / S5 3.2 F	CALA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A5 Cabriolet (8F7) | A5 / S5 3.2 F	CALA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A5 Cabriolet (8F7) | A5 / S5 3.2 F	CALA	06D109611T	28.0	6	101.9	45	5
3464.002	IN	A5 Cabriolet 1.8 TFSI	CDHB	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A5 Cabriolet 1.8 TFSI	CDHB	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A5 Cabriolet 1.8 TFSI	CDHB	06E109601F	33.8	6	104.0	45	5
3798.002	IN	A5 Cabriolet 2.0 TDI	CAHA	03L109601	28.1	6	99.3	45	5
3799.009	EX	A5 Cabriolet 2.0 TDI	CAHA	03L109611	26.0	6	99.1	45	5
3798.002	IN	A5 Cabriolet 2.0 TDI	CAHB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A5 Cabriolet 2.0 TDI	CAHB	03L109611	26.0	6	99.1	45	5
3464.002	IN	A5 Cabriolet 3.2 FSI	CALA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A5 Cabriolet 3.2 FSI	CALA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A5 Cabriolet 3.2 FSI	CALA	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A5 Cabriolet 3.2 FSI Quattro	CALA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A5 Cabriolet 3.2 FSI Quattro	CALA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A5 Cabriolet 3.2 FSI Quattro	CALA	06E109601F	33.8	6	104.0	45	5
3465.039	EX	A5 Sportback (8TA) | A5 / S5 1.8	CDHB	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A5 Sportback (8TA) | A5 / S5 1.8	CDHB	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A5 Sportback (8TA) | A5 / S5 1.8	CDHB	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A5 Sportback (8TA) | A5 / S5 3.2	CALA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A5 Sportback (8TA) | A5 / S5 3.2	CALA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A5 Sportback (8TA) | A5 / S5 3.2	CALA	06D109611T	28.0	6	101.9	45	5
3464.002	IN	A5 Sportback 1.8 TFSI	CDHB	06D109601K	33.8	6	104.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3464.002	IN	A5 Sportback 1.8 TFSI	CDHB	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A5 Sportback 1.8 TFSI	CDHB	06E109601F	33.8	6	104.0	45	5
3798.002	IN	A5 Sportback 2.0 TDI	CAGA	03L109601	28.1	6	99.3	45	5
3799.009	EX	A5 Sportback 2.0 TDI	CAGA	03L109611	26.0	6	99.1	45	5
3798.002	IN	A5 Sportback 2.0 TDI	CAGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A5 Sportback 2.0 TDI	CAGB	03L109611	26.0	6	99.1	45	5
3798.002	IN	A5 Sportback 2.0 TDI	CAHA	03L109601	28.1	6	99.3	45	5
3799.009	EX	A5 Sportback 2.0 TDI	CAHA	03L109611	26.0	6	99.1	45	5
3798.002	IN	A5 Sportback 2.0 TDI	CAHB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A5 Sportback 2.0 TDI	CAHB	03L109611	26.0	6	99.1	45	5
3798.002	IN	A5 Sportback 2.0 TDI	CMEA	03L109601	28.1	6	99.3	45	5
3799.009	EX	A5 Sportback 2.0 TDI	CMEA	03L109611	26.0	6	99.1	45	5
3798.002	IN	A5 Sportback 2.0 TDI Quattro	CAHA	03L109601	28.1	6	99.3	45	5
3799.009	EX	A5 Sportback 2.0 TDI Quattro	CAHA	03L109611	26.0	6	99.1	45	5
3464.002	IN	A5 Sportback 3.2 FSI Quattro	CALA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A5 Sportback 3.2 FSI Quattro	CALA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A5 Sportback 3.2 FSI Quattro	CALA	06E109601F	33.8	6	104.0	45	5
3251.009	EX	A6 (4B2, C5), 1.9 TDI	AJM	038109611B	31.5	7	90.0	45	5
3251.009	EX	A6 (4B2, C5), 1.9 TDI	AVF, AWX	038109611B	31.5	7	90.0	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 2.4	BDW	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 2.4	BDW	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 2.4	BDW	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 2.4 quattro	BDW	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 2.4 quattro	BDW	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 2.4 quattro	BDW	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 2.8 FSI	BDX	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 2.8 FSI	BDX	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 2.8 FSI	BDX	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 2.8 FSI	CCDA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 2.8 FSI	CCDA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 2.8 FSI	CCDA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 2.8 FSI	CCEA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 2.8 FSI	CCEA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 2.8 FSI	CCEA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 2.8 FSI qua	BDX	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 2.8 FSI qua	BDX	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 2.8 FSI qua	BDX	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 2.8 FSI qua	CCDA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 2.8 FSI qua	CCDA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 2.8 FSI qua	CCDA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 2.8 FSI qua	CCEA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 2.8 FSI qua	CCEA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 2.8 FSI qua	CCEA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 3.2 FSI	AUK, BKH	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 3.2 FSI	AUK, BKH	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 3.2 FSI	AUK, BKH	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 3.2 FSI	CALA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 3.2 FSI	CALA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 3.2 FSI	CALA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 3.2 FSI qua	BYU	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 3.2 FSI qua	BYU	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A6 (4F2, C6) | A6 / S6 3.2 FSI qua	BYU	06D109611T	28.0	6	101.9	45	5
3993.002	IN	A6 (4G2, 4GC, C7) | A6 / S6 1.8 T	CYGA	06L109601	33.9	6	104.0	45	5
2949.039	EX	A6 1.8	ADR	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 1.8	ADR	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 1.8	AQE	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 1.8	AQE	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 1.8	ARH	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 1.8	ARH	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 1.8 Quattro	ADR	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 1.8 Quattro	ADR	06B109611D	29.9	6	103.9	45	5
2948.002	IN	A6 1.8 T	AEB	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 1.8 T	AEB	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 1.8 T	AJL	058109601C	26.9	6	105.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2959.039	EX	A6 1.8 T	AJL	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 1.8 T	ANB	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 1.8 T	ANB	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 1.8 T	APU	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 1.8 T	APU	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 1.8 T	ARK	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 1.8 T	ARK	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 1.8 T	AWT	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 1.8 T	AWT	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 1.8 T Quattro	AEB	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 1.8 T Quattro	AEB	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 1.8 T Quattro	AJL	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 1.8 T Quattro	AJL	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 1.8 T Quattro	ANB	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 1.8 T Quattro	ANB	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 1.8 T Quattro	APU	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 1.8 T Quattro	APU	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 1.8 T Quattro	ARK	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 1.8 T Quattro	ARK	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 1.8 T Quattro	AWT	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 1.8 T Quattro	AWT	058109611E	29.9	6	103.9	45	5
1039.002	IN	A6 1.9 TDI	1Z	028109601D	36.0	7	96.9	45	5
1040.006	EX	A6 1.9 TDI	1Z	028109611G	31.5	7	96.9	45	5
1039.002	IN	A6 1.9 TDI	AFN	028109601D	36.0	7	96.9	45	5
2755.009	IN	A6 1.9 TDI	AFN	028109601H	36.0	8	96.8	45	5
1040.006	EX	A6 1.9 TDI	AFN	028109611G	31.5	7	96.9	45	5
2753.009	IN	A6 1.9 TDI	AFN	046109601G	36.0	8	96.9	45	5
2753.009	IN	A6 1.9 TDI	AFN	046109601J	36.0	8	96.9	45	5
2754.009	EX	A6 1.9 TDI	AFN	046109611C	31.5	8	96.9	45	5
2753.009	IN	A6 1.9 TDI	AFN	074109601A	36.0	8	96.9	45	5
1039.002	IN	A6 1.9 TDI	AHU	028109601D	36.0	7	96.9	45	5
2755.009	IN	A6 1.9 TDI	AHU	028109601H	36.0	8	96.8	45	5
1040.006	EX	A6 1.9 TDI	AHU	028109611G	31.5	7	96.9	45	5
2753.009	IN	A6 1.9 TDI	AHU	046109601G	36.0	8	96.9	45	5
2753.009	IN	A6 1.9 TDI	AHU	046109601J	36.0	8	96.9	45	5
2754.009	EX	A6 1.9 TDI	AHU	046109611C	31.5	8	96.9	45	5
2753.009	IN	A6 1.9 TDI	AHU	074109601A	36.0	8	96.9	45	5
3250.002	IN	A6 1.9 TDI	AJM	038109601B	35.9	7	90.0	45	5
3250.002	IN	A6 1.9 TDI	AVF	038109601B	35.9	7	90.0	45	5
1039.002	IN	A6 1.9 TDI	AVG	028109601D	36.0	7	96.9	45	5
1040.006	EX	A6 1.9 TDI	AVG	028109611G	31.5	7	96.9	45	5
3250.002	IN	A6 1.9 TDI	AWX	038109601B	35.9	7	90.0	45	5
2951.009	EX	A6 2.0	AAE	048109611B	32.9	7	91.1	45	5
3037.002	IN	A6 2.0	AAE	078109601B	39.5	7	91.8	45	5
2951.009	EX	A6 2.0	ABK	048109611B	32.9	7	91.1	45	5
3037.002	IN	A6 2.0	ABK	078109601B	39.5	7	91.8	45	5
2949.039	EX	A6 2.0	ALT	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.0	ALT	06B109611D	29.9	6	103.9	45	5
3357.002	IN	A6 2.0 TDI	BLB	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A6 2.0 TDI	BLB	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A6 2.0 TDI	BLB	03G109611D	25.4	6	87.6	45	5
3357.002	IN	A6 2.0 TDI	BNA	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A6 2.0 TDI	BNA	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A6 2.0 TDI	BNA	03G109611D	25.4	6	87.6	45	5
3357.002	IN	A6 2.0 TDI	BRE	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A6 2.0 TDI	BRE	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A6 2.0 TDI	BRE	03G109611D	25.4	6	87.6	45	5
3357.002	IN	A6 2.0 TDI	BRF	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A6 2.0 TDI	BRF	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A6 2.0 TDI	BRF	03G109611D	25.4	6	87.6	45	5
3798.002	IN	A6 2.0 TDI	CAGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A6 2.0 TDI	CAGB	03L109611	26.0	6	99.1	45	5
3798.002	IN	A6 2.0 TDI	CAHA	03L109601	28.1	6	99.3	45	5
3799.009	EX	A6 2.0 TDI	CAHA	03L109611	26.0	6	99.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3794.002	IN	A6 2.0 TFSI 16V	BPJ	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A6 2.0 TFSI 16V	BPJ	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A6 2.0 TFSI 16V	BPJ	079109601B	33.8	6	104.0	45	5
3794.002	IN	A6 2.0 TFSI 16V	BYK	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A6 2.0 TFSI 16V	BYK	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A6 2.0 TFSI 16V	BYK	079109601B	33.8	6	104.0	45	5
3794.002	IN	A6 2.0 TFSI 16V	CAEB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A6 2.0 TFSI 16V	CAEB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A6 2.0 TFSI 16V	CAEB	079109601B	33.8	6	104.0	45	5
3794.002	IN	A6 2.0 TFSI 16V	CDNB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A6 2.0 TFSI 16V	CDNB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A6 2.0 TFSI 16V	CDNB	079109601B	33.8	6	104.0	45	5
3794.002	IN	A6 2.0 TFSI 16V HYBRID	CHJA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A6 2.0 TFSI 16V HYBRID	CHJA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A6 2.0 TFSI 16V HYBRID	CHJA	079109601B	33.8	6	104.0	45	5
2949.039	EX	A6 2.4	AGA	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.4	AGA	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.4	AJG	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.4	AJG	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.4	ALF	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.4	ALF	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.4	ALW	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.4	ALW	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.4	AML	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.4	AML	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.4	AMM	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.4	AMM	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.4	APC	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.4	APC	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.4	APS	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.4	APS	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.4	APZ	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.4	APZ	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.4	ARJ	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.4	ARJ	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.4	ARN	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.4	ARN	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.4	ASM	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.4	ASM	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.4	BDV	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.4	BDV	06B109611D	29.9	6	103.9	45	5
3464.002	IN	A6 2.4 24V	BDW	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A6 2.4 24V	BDW	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A6 2.4 24V	BDW	06E109601F	33.8	6	104.0	45	5
3806.032	IN	A6 2.4 24V	BDW	06E109601H	32.3	6	104.0	45	5
3464.002	IN	A6 2.4 24V Quattro	BDW	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A6 2.4 24V Quattro	BDW	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A6 2.4 24V Quattro	BDW	06E109601F	33.8	6	104.0	45	5
3806.032	IN	A6 2.4 24V Quattro	BDW	06E109601H	32.3	6	104.0	45	5
2949.039	EX	A6 2.4 Quattro	AGA	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.4 Quattro	AGA	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.4 Quattro	AJG	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.4 Quattro	AJG	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.4 Quattro	ALF	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.4 Quattro	ALF	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.4 Quattro	AML	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.4 Quattro	AML	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.4 Quattro	APC	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.4 Quattro	APC	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.4 Quattro	APS	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.4 Quattro	APS	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.4 Quattro	APZ	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.4 Quattro	APZ	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.4 Quattro	ARJ	058109611M	29.9	6	103.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2949.039	EX	A6 2.4 Quattro	ARJ	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.4 Quattro	BDV	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.4 Quattro	BDV	06B109611D	29.9	6	103.9	45	5
3248.002	IN	A6 2.5 Quattro V6 24V TDi	AFB	059109601C	27.1	6	100.5	45	5
3249.209	EX	A6 2.5 Quattro V6 24V TDi	AFB	059109611C	24.1	6	100.5	45	5
2755.009	IN	A6 2.5 TDI	AAT	028109601H	36.0	8	96.8	45	5
2753.009	IN	A6 2.5 TDI	AAT	046109601G	36.0	8	96.9	45	5
2753.009	IN	A6 2.5 TDI	AAT	046109601J	36.0	8	96.9	45	5
2754.009	EX	A6 2.5 TDI	AAT	046109611C	31.5	8	96.9	45	5
2753.009	IN	A6 2.5 TDI	AAT	074109601A	36.0	8	96.9	45	5
2755.009	IN	A6 2.5 TDI	AEL	028109601H	36.0	8	96.8	45	5
2753.009	IN	A6 2.5 TDI	AEL	046109601G	36.0	8	96.9	45	5
2753.009	IN	A6 2.5 TDI	AEL	046109601J	36.0	8	96.9	45	5
2754.009	EX	A6 2.5 TDI	AEL	046109611C	31.5	8	96.9	45	5
2753.009	IN	A6 2.5 TDI	AEL	074109601A	36.0	8	96.9	45	5
2755.009	IN	A6 2.5 TDI Quattro	AEL	028109601H	36.0	8	96.8	45	5
2753.009	IN	A6 2.5 TDI Quattro	AEL	046109601G	36.0	8	96.9	45	5
2753.009	IN	A6 2.5 TDI Quattro	AEL	046109601J	36.0	8	96.9	45	5
2754.009	EX	A6 2.5 TDI Quattro	AEL	046109611C	31.5	8	96.9	45	5
2753.009	IN	A6 2.5 TDI Quattro	AEL	074109601A	36.0	8	96.9	45	5
3248.002	IN	A6 2.5 V6 24V TDi	AFB	059109601C	27.1	6	100.5	45	5
3249.209	EX	A6 2.5 V6 24V TDi	AFB	059109611C	24.1	6	100.5	45	5
3248.002	IN	A6 2.5 V6 24V TDi	AKE	059109601C	27.1	6	100.5	45	5
3249.209	EX	A6 2.5 V6 24V TDi	AKE	059109611C	24.1	6	100.5	45	5
3359.002	IN	A6 2.5 V6 TDi	BCZ	059109601F	27.2	6	100.7	45	5
3360.206	EX	A6 2.5 V6 TDi	BCZ	059109611G	24.1	6	100.7	45	5
2951.009	EX	A6 2.6	ABC	048109611B	32.9	7	91.1	45	5
3037.002	IN	A6 2.6	ABC	078109601B	39.5	7	91.8	45	5
2951.009	EX	A6 2.6 Quattro	ABC	048109611B	32.9	7	91.1	45	5
3037.002	IN	A6 2.6 Quattro	ABC	078109601B	39.5	7	91.8	45	5
2948.002	IN	A6 2.7 T	AJK	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 2.7 T	AJK	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 2.7 T Quattro	AJK	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 2.7 T Quattro	AJK	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 2.7 T Quattro	ARE	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 2.7 T Quattro	ARE	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 2.7 T Quattro	BES	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 2.7 T Quattro	BES	058109611E	29.9	6	103.9	45	5
3476.002	IN	A6 2.7 TDi V6 24V	BPP / BSG	059109601G	28.6	6	99.4	45	5
3477.209	EX	A6 2.7 TDi V6 24V	BPP / BSG	059109611K	26.8	6	99.3	45	5
2951.009	EX	A6 2.8	AAH	048109611B	32.9	7	91.1	45	5
3037.002	IN	A6 2.8	AAH	078109601B	39.5	7	91.8	45	5
2949.039	EX	A6 2.8	ACK	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.8	ACK	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.8	ACK	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.8	ACK	06B109611D	29.9	6	103.9	45	5
2951.009	EX	A6 2.8	AEJ	048109611B	32.9	7	91.1	45	5
3037.002	IN	A6 2.8	AEJ	078109601B	39.5	7	91.8	45	5
2951.009	EX	A6 2.8	AFC	048109611B	32.9	7	91.1	45	5
3037.002	IN	A6 2.8	AFC	078109601B	39.5	7	91.8	45	5
2949.039	EX	A6 2.8	AGE	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.8	AGE	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.8	ALG	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.8	ALG	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.8	AMX	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.8	AMX	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.8	APR	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.8	APR	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.8	AQD	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.8	AQD	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.8	ATX	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.8	ATX	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.8	BBG	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.8	BBG	06B109611D	29.9	6	103.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3464.002	IN	A6 2.8 FSI	BDX	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A6 2.8 FSI	BDX	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A6 2.8 FSI	BDX	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A6 2.8 FSI	CCDA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A6 2.8 FSI	CCDA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A6 2.8 FSI	CCDA	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A6 2.8 FSI	CCEA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A6 2.8 FSI	CCEA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A6 2.8 FSI	CCEA	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A6 2.8 FSI Quattro	BDX	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A6 2.8 FSI Quattro	BDX	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A6 2.8 FSI Quattro	BDX	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A6 2.8 FSI Quattro	CCDA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A6 2.8 FSI Quattro	CCDA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A6 2.8 FSI Quattro	CCDA	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A6 2.8 FSI Quattro	CCEA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A6 2.8 FSI Quattro	CCEA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A6 2.8 FSI Quattro	CCEA	06E109601F	33.8	6	104.0	45	5
2951.009	EX	A6 2.8 Quattro	AAH	048109611B	32.9	7	91.1	45	5
3037.002	IN	A6 2.8 Quattro	AAH	078109601B	39.5	7	91.8	45	5
2949.039	EX	A6 2.8 Quattro	ACK	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.8 Quattro	ACK	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.8 Quattro	ACK	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.8 Quattro	ACK	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.8 Quattro	ALG	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.8 Quattro	ALG	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.8 Quattro	AMX	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.8 Quattro	AMX	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.8 Quattro	APR	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.8 Quattro	APR	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.8 Quattro	AQD	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.8 Quattro	AQD	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 2.8 Quattro	ATX	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 2.8 Quattro	ATX	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 3.0	ASN	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 3.0	ASN	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 3.0 Quattro	ASN	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 3.0 Quattro	ASN	06B109611D	29.9	6	103.9	45	5
3476.002	IN	A6 3.0 TDi V6 24V	BMK	059109601G	28.6	6	99.4	45	5
3477.209	EX	A6 3.0 TDi V6 24V	BMK	059109611K	26.8	6	99.3	45	5
3464.002	IN	A6 3.2 FSI	AUK	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A6 3.2 FSI	AUK	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A6 3.2 FSI	AUK	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A6 3.2 FSI	BKH	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A6 3.2 FSI	BKH	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A6 3.2 FSI	BKH	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A6 3.2 FSI	CALA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A6 3.2 FSI	CALA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A6 3.2 FSI	CALA	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A6 3.2 FSI Quattro	AUK	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A6 3.2 FSI Quattro	AUK	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A6 3.2 FSI Quattro	AUK	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A6 3.2 FSI Quattro	BKH	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A6 3.2 FSI Quattro	BKH	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A6 3.2 FSI Quattro	BKH	06E109601F	33.8	6	104.0	45	5
3825.202	IN	A6 3.7 40V	AQG	077109601Q	26.9	6	96.5	45	5
3826.209	EX	A6 3.7 40V	AQG	077109611K	29.9	6	94.8	45	5
3826.209	EX	A6 3.7 40V	AQG	077109611S	29.9	6	94.8	45	5
3825.202	IN	A6 4.2 40V	ARS	077109601Q	26.9	6	96.5	45	5
3826.209	EX	A6 4.2 40V	ARS	077109611K	29.9	6	94.8	45	5
3826.209	EX	A6 4.2 40V	ARS	077109611S	29.9	6	94.8	45	5
3825.202	IN	A6 4.2 40V	ASG	077109601Q	26.9	6	96.5	45	5
3826.209	EX	A6 4.2 40V	ASG	077109611K	29.9	6	94.8	45	5
3826.209	EX	A6 4.2 40V	ASG	077109611S	29.9	6	94.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3825.202	IN	A6 4.2 40V	AWN	077109601Q	26.9	6	96.5	45	5
3826.209	EX	A6 4.2 40V	AWN	077109611K	29.9	6	94.8	45	5
3826.209	EX	A6 4.2 40V	AWN	077109611S	29.9	6	94.8	45	5
3465.039	EX	A6 Allroad (4FH, C6) 3.2 FSI quatt	AUK	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A6 Allroad (4FH, C6) 3.2 FSI quatt	AUK	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A6 Allroad (4FH, C6) 3.2 FSI quatt	AUK	06D109611T	28.0	6	101.9	45	5
3248.002	IN	A6 Allroad 2.5 V6 24V TDi	AKE	059109601C	27.1	6	100.5	45	5
3249.209	EX	A6 Allroad 2.5 V6 24V TDi	AKE	059109611C	24.1	6	100.5	45	5
3464.002	IN	A6 Allroad 3.2 FSI Quattro	AUK	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A6 Allroad 3.2 FSI Quattro	AUK	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A6 Allroad 3.2 FSI Quattro	AUK	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A6 Avant	AUK	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A6 Avant	AUK	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A6 Avant	AUK	06E109601F	33.8	6	104.0	45	5
3251.009	EX	A6 Avant (4B5, C5), 1.9 TDI	AJM	038109611B	31.5	7	90.0	45	5
3251.009	EX	A6 Avant (4B5, C5), 1.9 TDI	AVF, AWX	038109611B	31.5	7	90.0	45	5
3465.039	EX	A6 Avant (4F5, C6) 2.4	BDW	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 2.4	BDW	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 2.4	BDW	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 2.4 quattro	BDW	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 2.4 quattro	BDW	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 2.4 quattro	BDW	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 2.8 FSI	BDX	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 2.8 FSI	BDX	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 2.8 FSI	BDX	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 2.8 FSI	CCDA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 2.8 FSI	CCDA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 2.8 FSI	CCDA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 2.8 FSI	CCEA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 2.8 FSI	CCEA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 2.8 FSI	CCEA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 2.8 FSI quattr	BDX	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 2.8 FSI quattr	BDX	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 2.8 FSI quattr	BDX	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 2.8 FSI quattr	CCDA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 2.8 FSI quattr	CCDA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 2.8 FSI quattr	CCDA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 2.8 FSI quattr	CCEA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 2.8 FSI quattr	CCEA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 2.8 FSI quattr	CCEA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 3.2 FSI	AUK	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 3.2 FSI	AUK	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 3.2 FSI	AUK	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 3.2 FSI quattr	AUK	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 3.2 FSI quattr	AUK	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A6 Avant (4F5, C6) 3.2 FSI quattr	AUK	06D109611T	28.0	6	101.9	45	5
3993.002	IN	A6 Avant (4G5, 4GD, C7) 1.8 TFS	CYGA	06L109601	33.9	6	104.0	45	5
2949.039	EX	A6 Avant 1.8	ADR	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 1.8	ADR	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 1.8	ADR	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 1.8	ADR	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 1.8	AQE	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 1.8	AQE	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 1.8	ARH	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 1.8	ARH	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 1.8 Quattro	ADR	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 1.8 Quattro	ADR	06B109611D	29.9	6	103.9	45	5
2948.002	IN	A6 Avant 1.8 T	AEB	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 Avant 1.8 T	AEB	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 Avant 1.8 T	AJL	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 Avant 1.8 T	AJL	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 Avant 1.8 T	ANB	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 Avant 1.8 T	ANB	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 Avant 1.8 T	APU	058109601C	26.9	6	105.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2959.039	EX	A6 Avant 1.8 T	APU	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 Avant 1.8 T	ARK	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 Avant 1.8 T	ARK	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 Avant 1.8 T	AWT	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 Avant 1.8 T	AWT	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 Avant 1.8 T Quattro	AEB	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 Avant 1.8 T Quattro	AEB	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 Avant 1.8 T Quattro	AJL	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 Avant 1.8 T Quattro	AJL	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 Avant 1.8 T Quattro	ANB	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 Avant 1.8 T Quattro	ANB	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 Avant 1.8 T Quattro	APU	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 Avant 1.8 T Quattro	APU	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 Avant 1.8 T Quattro	ARK	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 Avant 1.8 T Quattro	ARK	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 Avant 1.8 T Quattro	AWT	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 Avant 1.8 T Quattro	AWT	058109611E	29.9	6	103.9	45	5
1039.002	IN	A6 Avant 1.9 TDI	1Z	028109601D	36.0	7	96.9	45	5
2755.009	IN	A6 Avant 1.9 TDI	1Z	028109601H	36.0	8	96.8	45	5
2753.009	IN	A6 Avant 1.9 TDI	1Z	046109601G	36.0	8	96.9	45	5
2753.009	IN	A6 Avant 1.9 TDI	1Z	046109601J	36.0	8	96.9	45	5
2754.009	EX	A6 Avant 1.9 TDI	1Z	046109611C	31.5	8	96.9	45	5
2753.009	IN	A6 Avant 1.9 TDI	1Z	074109601A	36.0	8	96.9	45	5
1039.002	IN	A6 Avant 1.9 TDI	AFN	028109601D	36.0	7	96.9	45	5
2755.009	IN	A6 Avant 1.9 TDI	AFN	028109601H	36.0	8	96.8	45	5
1040.006	EX	A6 Avant 1.9 TDI	AFN	028109611G	31.5	7	96.9	45	5
2753.009	IN	A6 Avant 1.9 TDI	AFN	046109601G	36.0	8	96.9	45	5
2753.009	IN	A6 Avant 1.9 TDI	AFN	046109601J	36.0	8	96.9	45	5
2754.009	EX	A6 Avant 1.9 TDI	AFN	046109611C	31.5	8	96.9	45	5
2753.009	IN	A6 Avant 1.9 TDI	AFN	074109601A	36.0	8	96.9	45	5
1039.002	IN	A6 Avant 1.9 TDI	AHU	028109601D	36.0	7	96.9	45	5
2755.009	IN	A6 Avant 1.9 TDI	AHU	028109601H	36.0	8	96.8	45	5
2753.009	IN	A6 Avant 1.9 TDI	AHU	046109601G	36.0	8	96.9	45	5
2753.009	IN	A6 Avant 1.9 TDI	AHU	046109601J	36.0	8	96.9	45	5
2754.009	EX	A6 Avant 1.9 TDI	AHU	046109611C	31.5	8	96.9	45	5
2753.009	IN	A6 Avant 1.9 TDI	AHU	074109601A	36.0	8	96.9	45	5
3250.002	IN	A6 Avant 1.9 TDI	AJM	038109601B	35.9	7	90.0	45	5
3250.002	IN	A6 Avant 1.9 TDI	AVF	038109601B	35.9	7	90.0	45	5
3250.002	IN	A6 Avant 1.9 TDI	AWX	038109601B	35.9	7	90.0	45	5
2951.009	EX	A6 Avant 2.0	AAE	048109611B	32.9	7	91.1	45	5
3037.002	IN	A6 Avant 2.0	AAE	078109601B	39.5	7	91.8	45	5
2951.009	EX	A6 Avant 2.0	ABK	048109611B	32.9	7	91.1	45	5
3037.002	IN	A6 Avant 2.0	ABK	078109601B	39.5	7	91.8	45	5
2949.039	EX	A6 Avant 2.0	ALT	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.0	ALT	06B109611D	29.9	6	103.9	45	5
3357.002	IN	A6 Avant 2.0 TDI	BLB	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A6 Avant 2.0 TDI	BLB	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A6 Avant 2.0 TDI	BLB	03G109611D	25.4	6	87.6	45	5
3357.002	IN	A6 Avant 2.0 TDI	BNA	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A6 Avant 2.0 TDI	BNA	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A6 Avant 2.0 TDI	BNA	03G109611D	25.4	6	87.6	45	5
3357.002	IN	A6 Avant 2.0 TDI	BRE	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A6 Avant 2.0 TDI	BRE	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A6 Avant 2.0 TDI	BRE	03G109611D	25.4	6	87.6	45	5
3357.002	IN	A6 Avant 2.0 TDI	BRF	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A6 Avant 2.0 TDI	BRF	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A6 Avant 2.0 TDI	BRF	03G109611D	25.4	6	87.6	45	5
3357.002	IN	A6 Avant 2.0 TDI	BVG	03G109601A	29.4	6	88.5	45	5
3361.002	IN	A6 Avant 2.0 TDI	BVG	03G109601B	29.1	6	87.8	45	5
3362.006	EX	A6 Avant 2.0 TDI	BVG	03G109611D	25.4	6	87.6	45	5
3798.002	IN	A6 Avant 2.0 TDI	CAGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	A6 Avant 2.0 TDI	CAGB	03L109611	26.0	6	99.1	45	5
3798.002	IN	A6 Avant 2.0 TDI	CAHA	03L109601	28.1	6	99.3	45	5
3799.009	EX	A6 Avant 2.0 TDI	CAHA	03L109611	26.0	6	99.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2949.039	EX	A6 Avant 2.4	AGA	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4	AGA	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4	AJG	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4	AJG	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4	ALF	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4	ALF	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4	ALW	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4	ALW	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4	AML	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4	AML	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4	AMM	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4	AMM	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4	APC	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4	APC	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4	APS	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4	APS	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4	APZ	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4	APZ	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4	ARJ	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4	ARJ	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4	ARN	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4	ARN	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4	ASM	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4	ASM	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4	BDV	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4	BDV	06B109611D	29.9	6	103.9	45	5
3464.002	IN	A6 Avant 2.4 24V	BDW	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A6 Avant 2.4 24V	BDW	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A6 Avant 2.4 24V	BDW	06E109601F	33.8	6	104.0	45	5
3806.032	IN	A6 Avant 2.4 24V	BDW	06E109601H	32.3	6	104.0	45	5
3464.002	IN	A6 Avant 2.4 24V Quattro	BDW	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A6 Avant 2.4 24V Quattro	BDW	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A6 Avant 2.4 24V Quattro	BDW	06E109601F	33.8	6	104.0	45	5
3806.032	IN	A6 Avant 2.4 24V Quattro	BDW	06E109601H	32.3	6	104.0	45	5
2949.039	EX	A6 Avant 2.4 Quattro	AGA	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4 Quattro	AGA	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4 Quattro	AJG	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4 Quattro	AJG	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4 Quattro	ALF	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4 Quattro	ALF	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4 Quattro	AML	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4 Quattro	AML	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4 Quattro	APC	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4 Quattro	APC	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4 Quattro	APS	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4 Quattro	APS	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4 Quattro	APZ	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4 Quattro	APZ	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4 Quattro	ARJ	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4 Quattro	ARJ	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4 Quattro	BDV	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.4 Quattro	BDV	06B109611D	29.9	6	103.9	45	5
2755.009	IN	A6 Avant 2.5 TDI	AAT	028109601H	36.0	8	96.8	45	5
2753.009	IN	A6 Avant 2.5 TDI	AAT	046109601G	36.0	8	96.9	45	5
2753.009	IN	A6 Avant 2.5 TDI	AAT	046109601J	36.0	8	96.9	45	5
2754.009	EX	A6 Avant 2.5 TDI	AAT	046109611C	31.5	8	96.9	45	5
2753.009	IN	A6 Avant 2.5 TDI	AAT	074109601A	36.0	8	96.9	45	5
2755.009	IN	A6 Avant 2.5 TDI	AEL	028109601H	36.0	8	96.8	45	5
2753.009	IN	A6 Avant 2.5 TDI	AEL	046109601G	36.0	8	96.9	45	5
2753.009	IN	A6 Avant 2.5 TDI	AEL	046109601J	36.0	8	96.9	45	5
2754.009	EX	A6 Avant 2.5 TDI	AEL	046109611C	31.5	8	96.9	45	5
2753.009	IN	A6 Avant 2.5 TDI	AEL	074109601A	36.0	8	96.9	45	5
2755.009	IN	A6 Avant 2.5 TDI Quattro	AEL	028109601H	36.0	8	96.8	45	5
2753.009	IN	A6 Avant 2.5 TDI Quattro	AEL	046109601G	36.0	8	96.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2753.009	IN	A6 Avant 2.5 TDI Quattro	AEL	046109601J	36.0	8	96.9	45	5
2754.009	EX	A6 Avant 2.5 TDI Quattro	AEL	046109611C	31.5	8	96.9	45	5
2753.009	IN	A6 Avant 2.5 TDI Quattro	AEL	074109601A	36.0	8	96.9	45	5
2951.009	EX	A6 Avant 2.6	ABC	048109611B	32.9	7	91.1	45	5
3037.002	IN	A6 Avant 2.6	ABC	078109601B	39.5	7	91.8	45	5
2951.009	EX	A6 Avant 2.6 Quattro	ABC	048109611B	32.9	7	91.1	45	5
3037.002	IN	A6 Avant 2.6 Quattro	ABC	078109601B	39.5	7	91.8	45	5
2948.002	IN	A6 Avant 2.7 T	AJK	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 Avant 2.7 T	AJK	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 Avant 2.7 T Quattro	AJK	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 Avant 2.7 T Quattro	AJK	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 Avant 2.7 T Quattro	ARE	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 Avant 2.7 T Quattro	ARE	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 Avant 2.7 T Quattro	AZA	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 Avant 2.7 T Quattro	AZA	058109611E	29.9	6	103.9	45	5
2948.002	IN	A6 Avant 2.7 T Quattro	BES	058109601C	26.9	6	105.1	45	5
2959.039	EX	A6 Avant 2.7 T Quattro	BES	058109611E	29.9	6	103.9	45	5
2951.009	EX	A6 Avant 2.8	AAH	048109611B	32.9	7	91.1	45	5
3037.002	IN	A6 Avant 2.8	AAH	078109601B	39.5	7	91.8	45	5
2949.039	EX	A6 Avant 2.8	ACK	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.8	ACK	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.8	ACK	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.8	ACK	06B109611D	29.9	6	103.9	45	5
2951.009	EX	A6 Avant 2.8	AEJ	048109611B	32.9	7	91.1	45	5
3037.002	IN	A6 Avant 2.8	AEJ	078109601B	39.5	7	91.8	45	5
2949.039	EX	A6 Avant 2.8	AGE	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.8	AGE	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.8	ALG	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.8	ALG	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.8	AMX	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.8	AMX	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.8	APR	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.8	APR	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.8	AQD	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.8	AQD	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.8	ATX	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.8	ATX	06B109611D	29.9	6	103.9	45	5
3464.002	IN	A6 Avant 2.8 FSI	BDX	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A6 Avant 2.8 FSI	BDX	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A6 Avant 2.8 FSI	BDX	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A6 Avant 2.8 FSI	CCDA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A6 Avant 2.8 FSI	CCDA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A6 Avant 2.8 FSI	CCDA	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A6 Avant 2.8 FSI	CCEA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A6 Avant 2.8 FSI	CCEA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A6 Avant 2.8 FSI	CCEA	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A6 Avant 2.8 FSI Quattro	BDX	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A6 Avant 2.8 FSI Quattro	BDX	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A6 Avant 2.8 FSI Quattro	BDX	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A6 Avant 2.8 FSI Quattro	CCDA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A6 Avant 2.8 FSI Quattro	CCDA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A6 Avant 2.8 FSI Quattro	CCDA	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A6 Avant 2.8 FSI Quattro	CCEA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A6 Avant 2.8 FSI Quattro	CCEA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A6 Avant 2.8 FSI Quattro	CCEA	06E109601F	33.8	6	104.0	45	5
2951.009	EX	A6 Avant 2.8 Quattro	AAH	048109611B	32.9	7	91.1	45	5
3037.002	IN	A6 Avant 2.8 Quattro	AAH	078109601B	39.5	7	91.8	45	5
2949.039	EX	A6 Avant 2.8 Quattro	ACK	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.8 Quattro	ACK	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.8 Quattro	ACK	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.8 Quattro	ACK	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.8 Quattro	ALG	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.8 Quattro	ALG	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.8 Quattro	AMX	058109611M	29.9	6	103.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2949.039	EX	A6 Avant 2.8 Quattro	AMX	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.8 Quattro	APR	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.8 Quattro	APR	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.8 Quattro	AQD	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 2.8 Quattro	AQD	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 3.0	ASN	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 3.0	ASN	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 3.0 Quattro	ASN	058109611M	29.9	6	103.9	45	5
2949.039	EX	A6 Avant 3.0 Quattro	ASN	06B109611D	29.9	6	103.9	45	5
3825.202	IN	A6 Avant 3.7 40V	AQG	077109601Q	26.9	6	96.5	45	5
3826.209	EX	A6 Avant 3.7 40V	AQG	077109611K	29.9	6	94.8	45	5
3826.209	EX	A6 Avant 3.7 40V	AQG	077109611S	29.9	6	94.8	45	5
3825.202	IN	A6 Avant 4.2 40V	ARS	077109601Q	26.9	6	96.5	45	5
3826.209	EX	A6 Avant 4.2 40V	ARS	077109611K	29.9	6	94.8	45	5
3826.209	EX	A6 Avant 4.2 40V	ARS	077109611S	29.9	6	94.8	45	5
3825.202	IN	A6 Avant 4.2 40V	ASG	077109601Q	26.9	6	96.5	45	5
3826.209	EX	A6 Avant 4.2 40V	ASG	077109611K	29.9	6	94.8	45	5
3826.209	EX	A6 Avant 4.2 40V	ASG	077109611S	29.9	6	94.8	45	5
3825.202	IN	A6 Avant 4.2 40V	AWN	077109601Q	26.9	6	96.5	45	5
3826.209	EX	A6 Avant 4.2 40V	AWN	077109611K	29.9	6	94.8	45	5
3826.209	EX	A6 Avant 4.2 40V	AWN	077109611S	29.9	6	94.8	45	5
3825.202	IN	A6 Avant Quattro 3.7 40V	AQG	077109601Q	26.9	6	96.5	45	5
3826.209	EX	A6 Avant Quattro 3.7 40V	AQG	077109611K	29.9	6	94.8	45	5
3826.209	EX	A6 Avant Quattro 3.7 40V	AQG	077109611S	29.9	6	94.8	45	5
3825.202	IN	A6 Avant Quattro 4.2 40V	ARS	077109601Q	26.9	6	96.5	45	5
3826.209	EX	A6 Avant Quattro 4.2 40V	ARS	077109611K	29.9	6	94.8	45	5
3826.209	EX	A6 Avant Quattro 4.2 40V	ARS	077109611S	29.9	6	94.8	45	5
3825.202	IN	A6 Avant Quattro 4.2 40V	ASG	077109601Q	26.9	6	96.5	45	5
3826.209	EX	A6 Avant Quattro 4.2 40V	ASG	077109611K	29.9	6	94.8	45	5
3826.209	EX	A6 Avant Quattro 4.2 40V	ASG	077109611S	29.9	6	94.8	45	5
3825.202	IN	A6 Avant Quattro 4.2 40V	AWN	077109601Q	26.9	6	96.5	45	5
3826.209	EX	A6 Avant Quattro 4.2 40V	AWN	077109611K	29.9	6	94.8	45	5
3826.209	EX	A6 Avant Quattro 4.2 40V	AWN	077109611S	29.9	6	94.8	45	5
1040.006	EX	A6 Cabriolet 1.9 TDI	1Z	028109611G	31.5	7	96.9	45	5
1040.006	EX	A6 Cabriolet 1.9 TDI	AHU	028109611G	31.5	7	96.9	45	5
3993.002	IN	A7 Sportback (4GA, 4GF) | A7 / S	CYGA	06L109601	33.9	6	104.0	45	5
3465.039	EX	A8 (4E2, 4E8) | A8 / S8 2.8 FSI	BDX	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A8 (4E2, 4E8) | A8 / S8 2.8 FSI	BDX	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A8 (4E2, 4E8) | A8 / S8 2.8 FSI	BDX	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A8 (4E2, 4E8) | A8 / S8 3.2 FSI	BPK	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A8 (4E2, 4E8) | A8 / S8 3.2 FSI	BPK	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A8 (4E2, 4E8) | A8 / S8 3.2 FSI	BPK	06D109611T	28.0	6	101.9	45	5
3465.039	EX	A8 (4E2, 4E8) | A8 / S8 3.2 FSI qu	BPK	06D109611K	28.0	6	101.9	45	5
3465.039	EX	A8 (4E2, 4E8) | A8 / S8 3.2 FSI qu	BPK	06D109611L	28.0	6	101.9	45	5
3465.039	EX	A8 (4E2, 4E8) | A8 / S8 3.2 FSI qu	BPK	06D109611T	28.0	6	101.9	45	5
3794.002	IN	A8 2.0 TFSI 16V HYBRID	CHJA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	A8 2.0 TFSI 16V HYBRID	CHJA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	A8 2.0 TFSI 16V HYBRID	CHJA	079109601B	33.8	6	104.0	45	5
3248.002	IN	A8 2.5 V6 24V TD	AKE	059109601C	27.1	6	100.5	45	5
3249.209	EX	A8 2.5 V6 24V TD	AKE	059109611C	24.1	6	100.5	45	5
2951.009	EX	A8 2.8	AAH	048109611B	32.9	7	91.1	45	5
3037.002	IN	A8 2.8	AAH	078109601B	39.5	7	91.8	45	5
2949.039	EX	A8 2.8	ACK	058109611M	29.9	6	103.9	45	5
2949.039	EX	A8 2.8	ACK	06B109611D	29.9	6	103.9	45	5
2951.009	EX	A8 2.8	AEJ	048109611B	32.9	7	91.1	45	5
3037.002	IN	A8 2.8	AEJ	078109601B	39.5	7	91.8	45	5
2949.039	EX	A8 2.8	ALG	058109611M	29.9	6	103.9	45	5
2949.039	EX	A8 2.8	ALG	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A8 2.8	AMX	058109611M	29.9	6	103.9	45	5
2949.039	EX	A8 2.8	AMX	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A8 2.8	APR	058109611M	29.9	6	103.9	45	5
2949.039	EX	A8 2.8	APR	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A8 2.8	AQD	058109611M	29.9	6	103.9	45	5
2949.039	EX	A8 2.8	AQD	06B109611D	29.9	6	103.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3464.002	IN	A8 2.8 FSI	BDX	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A8 2.8 FSI	BDX	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A8 2.8 FSI	BDX	06E109601F	33.8	6	104.0	45	5
2951.009	EX	A8 2.8 Quattro	AAH	048109611B	32.9	7	91.1	45	5
3037.002	IN	A8 2.8 Quattro	AAH	078109601B	39.5	7	91.8	45	5
2949.039	EX	A8 2.8 Quattro	ACK	058109611M	29.9	6	103.9	45	5
2949.039	EX	A8 2.8 Quattro	ACK	06B109611D	29.9	6	103.9	45	5
2951.009	EX	A8 2.8 Quattro	AEJ	048109611B	32.9	7	91.1	45	5
3037.002	IN	A8 2.8 Quattro	AEJ	078109601B	39.5	7	91.8	45	5
2949.039	EX	A8 2.8 Quattro	ALG	058109611M	29.9	6	103.9	45	5
2949.039	EX	A8 2.8 Quattro	ALG	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A8 2.8 Quattro	AMX	058109611M	29.9	6	103.9	45	5
2949.039	EX	A8 2.8 Quattro	AMX	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A8 2.8 Quattro	APR	058109611M	29.9	6	103.9	45	5
2949.039	EX	A8 2.8 Quattro	APR	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A8 2.8 Quattro	AQD	058109611M	29.9	6	103.9	45	5
2949.039	EX	A8 2.8 Quattro	AQD	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A8 3.0	ASN	058109611M	29.9	6	103.9	45	5
2949.039	EX	A8 3.0	ASN	06B109611D	29.9	6	103.9	45	5
2949.039	EX	A8 3.0	BBJ	058109611M	29.9	6	103.9	45	5
2949.039	EX	A8 3.0	BBJ	06B109611D	29.9	6	103.9	45	5
3476.002	IN	A8 3.0 TDi V6 24V	BNG	059109601G	28.6	6	99.4	45	5
3477.209	EX	A8 3.0 TDi V6 24V	BNG	059109611K	26.8	6	99.3	45	5
3464.002	IN	A8 3.2 FSI	BPK	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A8 3.2 FSI	BPK	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A8 3.2 FSI	BPK	06E109601F	33.8	6	104.0	45	5
3464.002	IN	A8 3.2 FSI Quattro	BPK	06D109601K	33.8	6	104.0	45	5
3464.002	IN	A8 3.2 FSI Quattro	BPK	06E109601E	33.8	6	104.0	45	5
3464.002	IN	A8 3.2 FSI Quattro	BPK	06E109601F	33.8	6	104.0	45	5
3825.202	IN	A8 3.7 40V	AQG	077109601Q	26.9	6	96.5	45	5
3826.209	EX	A8 3.7 40V	AQG	077109611K	29.9	6	94.8	45	5
3826.209	EX	A8 3.7 40V	AQG	077109611S	29.9	6	94.8	45	5
3825.202	IN	A8 Quattro 4.2 40V	AQF	077109601Q	26.9	6	96.5	45	5
3826.209	EX	A8 Quattro 4.2 40V	AQF	077109611K	29.9	6	94.8	45	5
3826.209	EX	A8 Quattro 4.2 40V	AQF	077109611S	29.9	6	94.8	45	5
3825.202	IN	A8 Quattro 4.2 40V	AQG	077109601Q	26.9	6	96.5	45	5
3826.209	EX	A8 Quattro 4.2 40V	AQG	077109611K	29.9	6	94.8	45	5
3826.209	EX	A8 Quattro 4.2 40V	AQG	077109611S	29.9	6	94.8	45	5
3825.202	IN	A8 Quattro 4.2 40V	ARS	077109601Q	26.9	6	96.5	45	5
3826.209	EX	A8 Quattro 4.2 40V	ARS	077109611K	29.9	6	94.8	45	5
3826.209	EX	A8 Quattro 4.2 40V	ARS	077109611S	29.9	6	94.8	45	5
3248.002	IN	A8/S8 2.5 Quattro V6 24V TDi	AFB	059109601C	27.1	6	100.5	45	5
3249.209	EX	A8/S8 2.5 Quattro V6 24V TDi	AFB	059109611C	24.1	6	100.5	45	5
3716.002	IN	AUDI 6.0i 48V	AZC	022109601F	31.0	6	136.0	45	5
3717.209	EX	AUDI 6.0i 48V	AZC	055109611B	27.0	6	102.5	45	5
3716.002	IN	AUDI 6.0i 48V	BHT / BSB	022109601F	31.0	6	136.0	45	5
3717.209	EX	AUDI 6.0i 48V	BHT / BSB	055109611B	27.0	6	102.5	45	5
3716.002	IN	AUDI 6.0i 48V	BTE	022109601F	31.0	6	136.0	45	5
3717.209	EX	AUDI 6.0i 48V	BTE	055109611B	27.0	6	102.5	45	5
2755.009	IN	Cabriolet 1.9 TDI	AHU	028109601H	36.0	8	96.8	45	5
2753.009	IN	Cabriolet 1.9 TDI	AHU	046109601G	36.0	8	96.9	45	5
2753.009	IN	Cabriolet 1.9 TDI	AHU	046109601J	36.0	8	96.9	45	5
2754.009	EX	Cabriolet 1.9 TDI	AHU	046109611C	31.5	8	96.9	45	5
2753.009	IN	Cabriolet 1.9 TDI	AHU	074109601A	36.0	8	96.9	45	5
2951.009	EX	Cabriolet 2.0 E	ABK	048109611B	32.9	7	91.1	45	5
3037.002	IN	Cabriolet 2.0 E	ABK	078109601B	39.5	7	91.8	45	5
2951.009	EX	Cabriolet 2.6	ABC	048109611B	32.9	7	91.1	45	5
3037.002	IN	Cabriolet 2.6	ABC	078109601B	39.5	7	91.8	45	5
2951.009	EX	Cabriolet 2.8	AAH	048109611B	32.9	7	91.1	45	5
3037.002	IN	Cabriolet 2.8	AAH	078109601B	39.5	7	91.8	45	5
2115.009	IN	Coupé	***** 1781 ccm	035109601H	38.0	8	91.0	45	5
2750.209	EX	Coupé	***** 1781 ccm	053109611	33.2	8	91.2	45	5
2115.009	IN	Coupé	***** 1994 ccm	035109601H	38.0	8	91.0	45	5
2750.209	EX	Coupé	***** 1994 ccm	053109611	33.2	8	91.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2951.009	EX	Coupé 2.0	ABK	048109611B	32.9	7	91.1	45	5
3037.002	IN	Coupé 2.0	ABK	078109601B	39.5	7	91.8	45	5
2951.009	EX	Coupé 2.6	ABC	048109611B	32.9	7	91.1	45	5
3037.002	IN	Coupé 2.6	ABC	078109601B	39.5	7	91.8	45	5
2951.009	EX	Coupé 2.6 Quattro	ABC	048109611B	32.9	7	91.1	45	5
3037.002	IN	Coupé 2.6 Quattro	ABC	078109601B	39.5	7	91.8	45	5
2951.009	EX	Coupé 2.8	AAH	048109611B	32.9	7	91.1	45	5
3037.002	IN	Coupé 2.8	AAH	078109601B	39.5	7	91.8	45	5
2951.009	EX	Coupé 2.8 Quattro	AAH	048109611B	32.9	7	91.1	45	5
3037.002	IN	Coupé 2.8 Quattro	AAH	078109601B	39.5	7	91.8	45	5
2116.006	IN	Coupé GT	***** 2309 ccm	026109601C	40.0	8	91.0	45	5
2750.209	EX	Coupé GT	***** 2309 ccm	053109611	33.2	8	91.2	45	5
2115.009	IN	Coupé GT	2200 S	035109601H	38.0	8	91.0	45	5
2108.006	EX	Coupé GT	2200 S	035109611J	33.2	8	90.8	45	5
2115.009	IN	Coupé GT (USA Models)	***** 1994 ccm	035109601H	38.0	8	91.0	45	5
2108.006	EX	Coupé GT (USA Models)	***** 1994 ccm	035109611J	33.2	8	90.8	45	5
1095.002	IN	Coupé GT 5 E	No. F43-B-035.001 ->	035109601C	38.0	8	98.7	45	5
2318.009	EX	Coupé GT 5 E	No. F43-B-035.001 ->	035109611F	33.1	8	98.4	45	5
2115.009	IN	Coupé GT Quattro	***** 1781 ccm	035109601H	38.0	8	91.0	45	5
2108.006	EX	Coupé GT Quattro	***** 1781 ccm	035109611J	33.2	8	90.8	45	5
2115.009	IN	Coupé GT Quattro	***** 2226 ccm	035109601H	38.0	8	91.0	45	5
2750.209	EX	Coupé GT Quattro	***** 2226 ccm	053109611	33.2	8	91.2	45	5
2115.009	IN	Coupé GT Quattro	2200 S	035109601H	38.0	8	91.0	45	5
2108.006	EX	Coupé GT Quattro	2200 S	035109611J	33.2	8	90.8	45	5
3798.002	IN	Q3 2.0 TDI	CFFA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Q3 2.0 TDI	CFFA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Q3 2.0 TDI	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Q3 2.0 TDI	CFFB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Q3 2.0 TDI	CLJA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Q3 2.0 TDI	CLJA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Q3 2.0 TDI Quattro	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Q3 2.0 TDI Quattro	CFFB	03L109611	26.0	6	99.1	45	5
3794.002	IN	Q3 2.0 TFSI 16V	CCZC	06D109601M	33.8	6	104.0	45	5
3795.039	EX	Q3 2.0 TFSI 16V	CCZC	06D109611H	28.0	6	101.9	45	5
3794.002	IN	Q3 2.0 TFSI 16V	CCZC	079109601B	33.8	6	104.0	45	5
3465.039	EX	Q5 (8RB) 2.0 TFSI quattro	CAEB, CDNC, CPMA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	Q5 (8RB) 2.0 TFSI quattro	CAEB, CDNC, CPMA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	Q5 (8RB) 2.0 TFSI quattro	CAEB, CDNC, CPMA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	Q5 (8RB) 3.2 FSI quattro	CALB	06D109611K	28.0	6	101.9	45	5
3465.039	EX	Q5 (8RB) 3.2 FSI quattro	CALB	06D109611L	28.0	6	101.9	45	5
3465.039	EX	Q5 (8RB) 3.2 FSI quattro	CALB	06D109611T	28.0	6	101.9	45	5
3798.002	IN	Q5 2.0 TDI Quattro	CAGA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Q5 2.0 TDI Quattro	CAGA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Q5 2.0 TDI Quattro	CAHA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Q5 2.0 TDI Quattro	CAHA	03L109611	26.0	6	99.1	45	5
3794.002	IN	Q5 2.0 TFSI 16V	CAEB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	Q5 2.0 TFSI 16V	CAEB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	Q5 2.0 TFSI 16V	CAEB	079109601B	33.8	6	104.0	45	5
3794.002	IN	Q5 2.0 TFSI 16V	CDNB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	Q5 2.0 TFSI 16V	CDNB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	Q5 2.0 TFSI 16V	CDNB	079109601B	33.8	6	104.0	45	5
3794.002	IN	Q5 2.0 TFSI 16V	CDNC	06D109601M	33.8	6	104.0	45	5
3795.039	EX	Q5 2.0 TFSI 16V	CDNC	06D109611H	28.0	6	101.9	45	5
3794.002	IN	Q5 2.0 TFSI 16V	CDNC	079109601B	33.8	6	104.0	45	5
3794.002	IN	Q5 2.0 TFSI 16V	CHJA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	Q5 2.0 TFSI 16V	CHJA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	Q5 2.0 TFSI 16V	CHJA	079109601B	33.8	6	104.0	45	5
3794.002	IN	Q5 2.0 TFSI 16V	CPMA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	Q5 2.0 TFSI 16V	CPMA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	Q5 2.0 TFSI 16V	CPMA	079109601B	33.8	6	104.0	45	5
3794.002	IN	Q5 2.0 TFSI 16V	CPMB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	Q5 2.0 TFSI 16V	CPMB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	Q5 2.0 TFSI 16V	CPMB	079109601B	33.8	6	104.0	45	5
3794.002	IN	Q5 2.0 TFSI 16V HYBRID	CHJA	06D109601M	33.8	6	104.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3795.039	EX	Q5 2.0 TFSI 16V HYBRID	CHJA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	Q5 2.0 TFSI 16V HYBRID	CHJA	079109601B	33.8	6	104.0	45	5
3464.002	IN	Q5 3.2 FSI Quattro	CALB	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Q5 3.2 FSI Quattro	CALB	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Q5 3.2 FSI Quattro	CALB	06E109601F	33.8	6	104.0	45	5
3465.039	EX	R8 (422, 423) 4.2 FSI quattro	BYH	06D109611K	28.0	6	101.9	45	5
3465.039	EX	R8 (422, 423) 4.2 FSI quattro	BYH	06D109611L	28.0	6	101.9	45	5
3465.039	EX	R8 (422, 423) 4.2 FSI quattro	BYH	06D109611T	28.0	6	101.9	45	5
2352.202	IN	S2 2.2 20V	3B 20V	027109601C	32.0	7	95.5	45	1
2351.039	EX	S2 2.2 20V	3B 20V	027109611D	28.0	7	98.5	45	1
3794.002	IN	S3 2.0 TFSI 16V	BHZ	06D109601M	33.8	6	104.0	45	5
3795.039	EX	S3 2.0 TFSI 16V	BHZ	06D109611H	28.0	6	101.9	45	5
3794.002	IN	S3 2.0 TFSI 16V	BHZ	079109601B	33.8	6	104.0	45	5
3794.002	IN	S3 2.0 TFSI 16V	CDLA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	S3 2.0 TFSI 16V	CDLA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	S3 2.0 TFSI 16V	CDLA	079109601B	33.8	6	104.0	45	5
3794.002	IN	S3 2.0 TFSI 16V	CDLC	06D109601M	33.8	6	104.0	45	5
3795.039	EX	S3 2.0 TFSI 16V	CDLC	06D109611H	28.0	6	101.9	45	5
3794.002	IN	S3 2.0 TFSI 16V	CDLC	079109601B	33.8	6	104.0	45	5
2352.202	IN	S4 / S4 Avant 2.2 20V	AAN 20V	027109601C	32.0	7	95.5	45	1
2351.039	EX	S4 / S4 Avant 2.2 20V	AAN 20V	027109611D	28.0	7	98.5	45	1
3465.039	EX	TT (8J3) 1.8 TFSI	CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	TT (8J3) 1.8 TFSI	CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	TT (8J3) 1.8 TFSI	CDAA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	TT (8J3) 2.0 TFSI quattro	BWA, CCZA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	TT (8J3) 2.0 TFSI quattro	BWA, CCZA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	TT (8J3) 2.0 TFSI quattro	BWA, CCZA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	TT (8J3) 2.0 TFSI quattro	CESA, CETA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	TT (8J3) 2.0 TFSI quattro	CESA, CETA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	TT (8J3) 2.0 TFSI quattro	CESA, CETA	06D109611T	28.0	6	101.9	45	5
3993.002	IN	TT (FV3) 1.8 TFSI	CJSA, CJSB	06L109601	33.9	6	104.0	45	5
3993.002	IN	TT (FV3) 1.8 TFSI	CJSA, CJSB	06L109601	33.9	6	104.0	45	5
3993.002	IN	TT (FV3) 2.0 TTS quattro	CJXF	06L109601	33.9	6	104.0	45	5
3464.002	IN	TT 1.8 FSI	CDAA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	TT 1.8 FSI	CDAA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	TT 1.8 FSI	CDAA	06E109601F	33.8	6	104.0	45	5
2948.002	IN	TT 1.8 T	AJQ	058109601C	26.9	6	105.1	45	5
2959.039	EX	TT 1.8 T	AJQ	058109611E	29.9	6	103.9	45	5
2948.002	IN	TT 1.8 T	APP	058109601C	26.9	6	105.1	45	5
2959.039	EX	TT 1.8 T	APP	058109611E	29.9	6	103.9	45	5
2948.002	IN	TT 1.8 T	AUM	058109601C	26.9	6	105.1	45	5
2959.039	EX	TT 1.8 T	AUM	058109611E	29.9	6	103.9	45	5
2948.002	IN	TT 1.8 T	AUQ	058109601C	26.9	6	105.1	45	5
2959.039	EX	TT 1.8 T	AUQ	058109611E	29.9	6	103.9	45	5
2948.002	IN	TT 1.8 T Quattro	AJQ	058109601C	26.9	6	105.1	45	5
2959.039	EX	TT 1.8 T Quattro	AJQ	058109611E	29.9	6	103.9	45	5
2948.002	IN	TT 1.8 T Quattro	APX	058109601C	26.9	6	105.1	45	5
2959.039	EX	TT 1.8 T Quattro	APX	058109611E	29.9	6	103.9	45	5
2948.002	IN	TT 1.8 T Quattro	ARY	058109601C	26.9	6	105.1	45	5
2959.039	EX	TT 1.8 T Quattro	ARY	058109611E	29.9	6	103.9	45	5
2948.002	IN	TT 1.8 T Quattro	AUQ	058109601C	26.9	6	105.1	45	5
2959.039	EX	TT 1.8 T Quattro	AUQ	058109611E	29.9	6	103.9	45	5
2948.002	IN	TT 1.8 T Quattro	BAM	058109601C	26.9	6	105.1	45	5
2959.039	EX	TT 1.8 T Quattro	BAM	058109611E	29.9	6	103.9	45	5
3794.002	IN	TT 1.8 TFSI 16V	CDAA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	TT 1.8 TFSI 16V	CDAA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	TT 1.8 TFSI 16V	CDAA	079109601B	33.8	6	104.0	45	5
3798.002	IN	TT 2.0 TDI Quattro	CBBB	03L109601	28.1	6	99.3	45	5
3799.009	EX	TT 2.0 TDI Quattro	CBBB	03L109611	26.0	6	99.1	45	5
3798.002	IN	TT 2.0 TDI Quattro	CFGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	TT 2.0 TDI Quattro	CFGB	03L109611	26.0	6	99.1	45	5
3794.002	IN	TT 2.0 TFSI 16V	BPY	06D109601M	33.8	6	104.0	45	5
3795.039	EX	TT 2.0 TFSI 16V	BPY	06D109611H	28.0	6	101.9	45	5
3794.002	IN	TT 2.0 TFSI 16V	BPY	079109601B	33.8	6	104.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3794.002	IN	TT 2.0 TFSI 16V	BWA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	TT 2.0 TFSI 16V	BWA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	TT 2.0 TFSI 16V	BWA	079109601B	33.8	6	104.0	45	5
3794.002	IN	TT 2.0 TFSI 16V	CCTA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	TT 2.0 TFSI 16V	CCTA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	TT 2.0 TFSI 16V	CCTA	079109601B	33.8	6	104.0	45	5
3794.002	IN	TT 2.0 TFSI 16V	CCZA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	TT 2.0 TFSI 16V	CCZA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	TT 2.0 TFSI 16V	CCZA	079109601B	33.8	6	104.0	45	5
3794.002	IN	TT 2.0 TFSI 16V	CESA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	TT 2.0 TFSI 16V	CESA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	TT 2.0 TFSI 16V	CESA	079109601B	33.8	6	104.0	45	5
3794.002	IN	TT 2.0 TFSI 16V	CETA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	TT 2.0 TFSI 16V	CETA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	TT 2.0 TFSI 16V	CETA	079109601B	33.8	6	104.0	45	5
3465.039	EX	TT Roadster (8J9) 1.8 TFSI	CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	TT Roadster (8J9) 1.8 TFSI	CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	TT Roadster (8J9) 1.8 TFSI	CDAA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	TT Roadster (8J9) 2.0 TFSI quattr	CESA, CETA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	TT Roadster (8J9) 2.0 TFSI quattr	CESA, CETA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	TT Roadster (8J9) 2.0 TFSI quattr	CESA, CETA	06D109611T	28.0	6	101.9	45	5
3993.002	IN	TT Roadster (FV9) 1.8 TFSI	CJSA, CJSB	06L109601	33.9	6	104.0	45	5
3993.002	IN	TT Roadster (FV9) 1.8 TFSI	CJSA, CJSB	06L109601	33.9	6	104.0	45	5
3993.002	IN	TT Roadster (FV9) 2.0 TTS quattr	CJXF	06L109601	33.9	6	104.0	45	5
2948.002	IN	TT Roadster 1.8 T	AJQ	058109601C	26.9	6	105.1	45	5
2959.039	EX	TT Roadster 1.8 T	AJQ	058109611E	29.9	6	103.9	45	5
2948.002	IN	TT Roadster 1.8 T	APP	058109601C	26.9	6	105.1	45	5
2959.039	EX	TT Roadster 1.8 T	APP	058109611E	29.9	6	103.9	45	5
2948.002	IN	TT Roadster 1.8 T	AUM	058109601C	26.9	6	105.1	45	5
2959.039	EX	TT Roadster 1.8 T	AUM	058109611E	29.9	6	103.9	45	5
2948.002	IN	TT Roadster 1.8 T	AUQ	058109601C	26.9	6	105.1	45	5
2959.039	EX	TT Roadster 1.8 T	AUQ	058109611E	29.9	6	103.9	45	5
2948.002	IN	TT Roadster 1.8 T Quattro	AJQ	058109601C	26.9	6	105.1	45	5
2959.039	EX	TT Roadster 1.8 T Quattro	AJQ	058109611E	29.9	6	103.9	45	5
2948.002	IN	TT Roadster 1.8 T Quattro	APX	058109601C	26.9	6	105.1	45	5
2959.039	EX	TT Roadster 1.8 T Quattro	APX	058109611E	29.9	6	103.9	45	5
2948.002	IN	TT Roadster 1.8 T Quattro	ARY	058109601C	26.9	6	105.1	45	5
2959.039	EX	TT Roadster 1.8 T Quattro	ARY	058109611E	29.9	6	103.9	45	5
2948.002	IN	TT Roadster 1.8 T Quattro	AUQ	058109601C	26.9	6	105.1	45	5
2959.039	EX	TT Roadster 1.8 T Quattro	AUQ	058109611E	29.9	6	103.9	45	5
2948.002	IN	TT Roadster 1.8 T Quattro	BAM	058109601C	26.9	6	105.1	45	5
2959.039	EX	TT Roadster 1.8 T Quattro	BAM	058109611E	29.9	6	103.9	45	5
3464.002	IN	TT Roadster 1.8 TFSI	CDAA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	TT Roadster 1.8 TFSI	CDAA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	TT Roadster 1.8 TFSI	CDAA	06E109601F	33.8	6	104.0	45	5
3798.002	IN	TT Roadster 2.0 TDI Quattro	CBBB	03L109601	28.1	6	99.3	45	5
3799.009	EX	TT Roadster 2.0 TDI Quattro	CBBB	03L109611	26.0	6	99.1	45	5
3798.002	IN	TT Roadster 2.0 TDI Quattro	CFGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	TT Roadster 2.0 TDI Quattro	CFGB	03L109611	26.0	6	99.1	45	5
3794.002	IN	TT RS 2.5 TFSI 20V	CEPB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	TT RS 2.5 TFSI 20V	CEPB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	TT RS 2.5 TFSI 20V	CEPB	079109601B	33.8	6	104.0	45	5
3794.002	IN	TT S 2.0 TFSI 16V	CDLA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	TT S 2.0 TFSI 16V	CDLA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	TT S 2.0 TFSI 16V	CDLA	079109601B	33.8	6	104.0	45	5
2352.202	IN	V8 Quattro 3.6 32V	PT-ABH 32V	027109601C	32.0	7	95.5	45	1
2351.039	EX	V8 Quattro 3.6 32V	PT-ABH 32V	027109611D	28.0	7	98.5	45	1
2352.202	IN	V8 Quattro 4.2 32V	PT-ABH 32V	027109601C	32.0	7	95.5	45	1
2351.039	EX	V8 Quattro 4.2 32V	PT-ABH 32V	027109611D	28.0	7	98.5	45	1
BEDFORD									
1420.002	IN	230 / 250 / 280 / 350 cwt.	***** 1979 ccm - OPEL Engin	642750	42.0	9	123.0	44	1
1650.236	EX	230 / 250 / 280 / 350 cwt.	***** 1979 ccm - OPEL Engin	642873	37.0	9	123.7	44	2
1336.032	IN	ASTRA Van	***** 1297 ccm - OPEL Engin	642763	33.0	7	105.1	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2072.236	EX	ASTRA Van	***** 1297 ccm - OPEL Engin	642890	29.0	7	105.0	45	1
2981.136	EX	BEDFORD RASCAL	F10A	*****	27.5	7	109.4	45	1
2980.032	IN	BEDFORD RASCAL	F10A	12911-78101	31.6	7	110.1	45	1
1420.002	IN	CF 2 Van	***** 1979 ccm - OPEL Engin	642750	42.0	9	123.0	44	1
1650.236	EX	CF 2 Van	***** 1979 ccm - OPEL Engin	642873	37.0	9	123.7	44	2
BMW									
3687.239	EX	1 (E81), 116 i	N43 B20 A	11347573842	28.0	6	114.6	45	5
3687.239	EX	1 (E81), 118 i	N43 B20 A	11347573842	28.0	6	114.6	45	5
3687.239	EX	1 (E81), 120 i	N43 B20 A	11347573842	28.0	6	114.6	45	5
3687.239	EX	1 (E81), 120 i	N46 B20 B/N46 B20 C	11347573842	28.0	6	114.6	45	5
3687.239	EX	1 (E87), 116 i	N43 B20 A	11347573842	28.0	6	114.6	45	5
3687.239	EX	1 (E87), 118 i	N43 B20 A	11347573842	28.0	6	114.6	45	5
3687.239	EX	1 (E87), 120 i	N43 B20 A	11347573842	28.0	6	114.6	45	5
3687.239	EX	1 (E87), 120 i	N43 B20 A	11347573842	28.0	6	114.6	45	5
3687.239	EX	1 (E87), 120 i	N46 B20 B/N46 B20 CC/N46	11347573842	28.0	6	114.6	45	5
3687.239	EX	1 (E87), 120 i	N46 B20 B/N46 B20 CC/N46	11347573842	28.0	6	114.6	45	5
3932.009	EX	1 (F20), 114 d	N47 D16 A	11347812616	21.2	5	94.0	45	5
3931.002	IN	1 (F20), 114 d	N47 D16 A	11347812618	24.8	5	94.0	45	5
3862.002	IN	1 (F20), 114 i	N13 B16 A	11347585901	29.7	5	95.0	45	5
3932.009	EX	1 (F20), 116 d	N47 D16 A	11347812616	21.2	5	94.0	45	5
3931.002	IN	1 (F20), 116 d	N47 D16 A	11347812618	24.8	5	94.0	45	5
4055.002	IN	1 (F20), 116 i	B38 B15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	1 (F20), 116 i	B38 B15 A	11348621264	28.5	6	99.8	45	5
3862.002	IN	1 (F20), 116 i	N13 B16 A	11347585901	29.7	5	95.0	45	5
4055.002	IN	1 (F20), 118 i	B38 B15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	1 (F20), 118 i	B38 B15 A	11348621264	28.5	6	99.8	45	5
3862.002	IN	1 (F20), 118 i	N13 B16 A	11347585901	29.7	5	95.0	45	5
4055.002	IN	1 (F20), 120 i	B48 B20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	1 (F20), 120 i	B48 B20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	1 (F20), 125 i	B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	1 (F20), 125 i	B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	1 (F20), M 140 i	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	1 (F20), M 140 i	B58 B30 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	1 (F20), M 140 i xDrive	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	1 (F20), M 140 i xDrive	B58 B30 A	11348621264	28.5	6	99.8	45	5
3932.009	EX	1 (F21), 114 d	N47 D16 A	11347812616	21.2	5	94.0	45	5
3931.002	IN	1 (F21), 114 d	N47 D16 A	11347812618	24.8	5	94.0	45	5
3862.002	IN	1 (F21), 114 i	N13 B16 A	11347585901	29.7	5	95.0	45	5
3932.009	EX	1 (F21), 116 d	N47 D16 A	11347812616	21.2	5	94.0	45	5
3931.002	IN	1 (F21), 116 d	N47 D16 A	11347812618	24.8	5	94.0	45	5
4055.002	IN	1 (F21), 116 i	B38 B15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	1 (F21), 116 i	B38 B15 A	11348621264	28.5	6	99.8	45	5
3862.002	IN	1 (F21), 116 i	N13 B16 A	11347585901	29.7	5	95.0	45	5
4055.002	IN	1 (F21), 118 i	B38 B15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	1 (F21), 118 i	B38 B15 A	11348621264	28.5	6	99.8	45	5
3862.002	IN	1 (F21), 118 i	N13 B16 A	11347585901	29.7	5	95.0	45	5
4055.002	IN	1 (F21), 120 i	B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	1 (F21), 120 i	B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	1 (F21), 125 i	B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	1 (F21), 125 i	B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	1 (F21), M 140 i	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	1 (F21), M 140 i	B58 B30 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	1 (F21), M 140 i xDrive	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	1 (F21), M 140 i xDrive	B58 B30 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	1 (F40), 118 i	B38 A15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	1 (F40), 118 i	B38 A15 A	11348621264	28.5	6	99.8	45	5
3687.239	EX	1 Cabriolet (E88), 118 i	N43 B20 A	11347573842	28.0	6	114.6	45	5
3687.239	EX	1 Cabriolet (E88), 120 i	N43 B20 A	11347573842	28.0	6	114.6	45	5
3687.239	EX	1 Cabriolet (E88), 120 i	N46 B20 B/N46 B20 E/N46 B	11347573842	28.0	6	114.6	45	5
3933.002	IN	1 Cabriolet (E88), 135 i	N55 B30 A/N54 B30 A	11347553775	31.4	5	106.6	45	5
3687.239	EX	1 Cabriolet (E88), 135 i	N55 B30 A/N54 B30 A	11347573842	28.0	6	114.6	45	5
3687.239	EX	1 Coupe (E82), 120 i	N43 B20 A	11347573842	28.0	6	114.6	45	5
3933.002	IN	1 Coupe (E82), 135 i	N55 B30 A/N54 B30 A	11347553775	31.4	5	106.6	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3687.239	EX	1 Coupe (E82), 135 i	N55 B30 A/N54 B30 A	11347573842	28.0	6	114.6	45	5
3687.239	EX	1 Coupe (E82), 135 i	N55 B30 A/N54 B30 A	11347573842	28.0	6	114.6	45	5
3933.002	IN	1 Coupe (E82), M	N54 B30 A	11347553775	31.4	5	106.6	45	5
3687.239	EX	1 Coupe (E82), M	N54 B30 A	11347573842	28.0	6	114.6	45	5
4055.002	IN	1 Van (F20), 118 i	B38 B15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	1 Van (F20), 118 i	B38 B15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	1 Van (F20), 120 i	B48 B20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	1 Van (F20), 120 i	B48 B20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	1 Van (F20), M 140 i	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	1 Van (F20), M 140 i	B58 B30 A	11348621264	28.5	6	99.8	45	5
3681.239	EX	116 1.6i 16V (E81)	N 45 B16 TU2 OL	11347552053	27.1	6	114.6	45	5
3680.002	IN	116 1.6i 16V (E81)	N 45 B16 TU2 OL	11347555760	30.0	6	106.6	45	5
3681.239	EX	116 1.6i 16V (E87)	N 45 B16 TU2 OL	11347552053	27.1	6	114.6	45	5
3680.002	IN	116 1.6i 16V (E87)	N 45 B16 TU2 OL	11347555760	30.0	6	106.6	45	5
3394.002	IN	116 i	***** 1596 cc	11341435461	35.0	6	100.0	45	5
3316.239	EX	116 i	***** 1596 cc	11347529839	29.0	6	100.1	45	5
3686.002	IN	118 2.0i 16V (E81)	N 43 B20 UL	11347548280	31.4	6	106.7	45	5
3686.002	IN	118 2.0i 16V (E81)	N 46 B20 TU2 UL	11347548280	31.4	6	106.7	45	5
3686.002	IN	118 2.0i 16V (E82)	N 43 B20 UL	11347548280	31.4	6	106.7	45	5
3686.002	IN	118 2.0i 16V (E87)	N 43 B20 UL	11347548280	31.4	6	106.7	45	5
3686.002	IN	118 2.0i 16V (E87)	N 46 B20 TU2 UL	11347548280	31.4	6	106.7	45	5
3256.039	IN	118 d	M47 D20 TU2 UL	11342247077	26.0	6	99.8	45	5
3256.039	EX	118 d	M47 D20 TU2 UL	11342247077	26.0	6	99.8	45	5
3595.032	IN	118 D 2.0 16V	N 47 D 20UL-E81	11127797711	27.2	5	94.0	45	5
3596.039	EX	118 D 2.0 16V	N 47 D 20UL-E81	11347797712	24.6	5	94.0	45	5
3595.032	IN	118 D 2.0 16V	N 47 D 20UL-E87	11127797711	27.2	5	94.0	45	5
3596.039	EX	118 D 2.0 16V	N 47 D 20UL-E87	11347797712	24.6	5	94.0	45	5
3686.002	IN	120 2.0i 16V (E81)	N 43 B20 OL	11347548280	31.4	6	106.7	45	5
3686.002	IN	120 2.0i 16V (E81)	N 46 B20 TU2 OL	11347548280	31.4	6	106.7	45	5
3686.002	IN	120 2.0i 16V (E82)	N 43 B20 OL	11347548280	31.4	6	106.7	45	5
3686.002	IN	120 2.0i 16V (E87)	N 43 B20 OL	11347548280	31.4	6	106.7	45	5
3686.002	IN	120 2.0i 16V (E87)	N 46 B20 TU2 OL	11347548280	31.4	6	106.7	45	5
3256.039	EX	120 d	M47 D20 TU2 OL	11342247077	26.0	6	99.8	45	5
3256.039	IN	120 d	M47 D20 TU2 OL	11342247077	26.0	6	99.8	45	5
3595.032	IN	120 D 2.0 16V	N 47 D 20OL-E81	11127797711	27.2	5	94.0	45	5
3596.039	EX	120 D 2.0 16V	N 47 D 20OL-E81	11347797712	24.6	5	94.0	45	5
3595.032	IN	120 D 2.0 16V	N 47 D 20OL-E82	11127797711	27.2	5	94.0	45	5
3596.039	EX	120 D 2.0 16V	N 47 D 20OL-E82	11347797712	24.6	5	94.0	45	5
3595.032	IN	120 D 2.0 16V	N 47 D 20UL-E81	11127797711	27.2	5	94.0	45	5
3596.039	EX	120 D 2.0 16V	N 47 D 20UL-E81	11347797712	24.6	5	94.0	45	5
3595.032	IN	120D 2.0 16V	N 47 D 20OL-E87	11127797711	27.2	5	94.0	45	5
3596.039	EX	120D 2.0 16V	N 47 D 20OL-E87	11347797712	24.6	5	94.0	45	5
3595.032	IN	123 D 2.0 16V	N 47 D 20T0-E81	11127797711	27.2	5	94.0	45	5
3596.039	EX	123 D 2.0 16V	N 47 D 20T0-E81	11347797712	24.6	5	94.0	45	5
3595.032	IN	123 D 2.0 16V	N 47 D 20T0-E82	11127797711	27.2	5	94.0	45	5
3596.039	EX	123 D 2.0 16V	N 47 D 20T0-E82	11347797712	24.6	5	94.0	45	5
3595.032	IN	123 D 2.0 16V	N 47 D 20T0-E87	11127797711	27.2	5	94.0	45	5
3596.039	EX	123 D 2.0 16V	N 47 D 20T0-E87	11347797712	24.6	5	94.0	45	5
3684.002	IN	125 3.0i 24V (E82)	N 53 B30 UL	11347553771	34.2	5	104.5	45	5
3685.009	EX	125 3.0i 24V (E82)	N 53 B30 UL	11347553772	29.0	6	110.6	45	5
3807.002	IN	125i	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	125i	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	125i	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	125i	N20 B20 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	125i Cabriolet	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	125i Cabriolet	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	125i Cabriolet	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	125i Cabriolet	N52 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	125i Coupé	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	125i Coupé	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	125i Coupé	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	125i Coupé	N52 B30 A	11347598273	28.0	6	112.9	45	5
3684.002	IN	130 3.0i 24V (E87)	N 52 B30	11347553771	34.2	5	104.5	45	5
3685.009	EX	130 3.0i 24V (E87)	N 52 B30	11347553772	29.0	6	110.6	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3684.002	IN	130 3.0i 24V (E87)	N 52 B30 OL	11347553771	34.2	5	104.5	45	5
3685.009	EX	130 3.0i 24V (E87)	N 52 B30 OL	11347553772	29.0	6	110.6	45	5
3807.002	IN	130i	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	130i	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	130i	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	130i	N52 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	135i Cabriolet	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	135i Cabriolet	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	135i Cabriolet	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	135i Cabriolet	N55 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	135i Coupé	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	135i Coupé	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	135i Coupé	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	135i Coupé	N55 B30 A	11347598273	28.0	6	112.9	45	5
4055.002	IN	2 Active Tourer (F45), 216 i	B38 A15 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	2 Active Tourer (F45), 216 i	B38 A15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	2 Active Tourer (F45), 216 i	B38 A15 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	2 Active Tourer (F45), 216 i	B38 A15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	2 Active Tourer (F45), 218 i	B38 A15 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	2 Active Tourer (F45), 218 i	B38 A15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	2 Active Tourer (F45), 218 i	B38 A15 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	2 Active Tourer (F45), 218 i	B38 A15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	2 Active Tourer (F45), 220 i	B48 A20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	2 Active Tourer (F45), 220 i	B48 A20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	2 Active Tourer (F45), 220 i	B48 A20 A, B48 A20 F	11347633699	30.1	5	99.2	45	5
4056.009	EX	2 Active Tourer (F45), 220 i	B48 A20 A, B48 A20 F	11348621264	28.5	6	99.8	45	5
4055.002	IN	2 Active Tourer (F45), 225 i	B48 A20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	2 Active Tourer (F45), 225 i	B48 A20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	2 Active Tourer (F45), 225 i xDrive	B48 A20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	2 Active Tourer (F45), 225 i xDrive	B48 A20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	2 Active Tourer (F45), 225 xe	B38 A15 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	2 Active Tourer (F45), 225 xe	B38 A15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	2 Active Tourer (F45), 225 xe	B38 A15 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	2 Active Tourer (F45), 225 xe	B38 A15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	2 Active Tourer Van (F45), 218 i	B38 A15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	2 Active Tourer Van (F45), 218 i	B38 A15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	2 Cabriolet (F23), 218 i	B38 B15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	2 Cabriolet (F23), 218 i	B38 B15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	2 Cabriolet (F23), 220 i	B48 B20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	2 Cabriolet (F23), 220 i	B48 B20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	2 Cabriolet (F23), 230 i	B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	2 Cabriolet (F23), 230 i	B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	2 Cabriolet (F23), M 240 i	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	2 Cabriolet (F23), M 240 i	B58 B30 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	2 Cabriolet (F23), M 240 i xDrive	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	2 Cabriolet (F23), M 240 i xDrive	B58 B30 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	2 Coupé (F22, F87), 218 i	B38 B15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	2 Coupé (F22, F87), 218 i	B38 B15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	2 Coupé (F22, F87), 220 i	B48 B20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	2 Coupé (F22, F87), 220 i	B48 B20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	2 Coupé (F22, F87), 230 i	B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	2 Coupé (F22, F87), 230 i	B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	2 Coupé (F22, F87), M 240 i	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	2 Coupé (F22, F87), M 240 i	B58 B30 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	2 Coupé (F22, F87), M 240 i xDriv	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	2 Coupé (F22, F87), M 240 i xDriv	B58 B30 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	2 Gran Coupe (F44), 218 i	B38 A15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	2 Gran Coupe (F44), 218 i	B38 A15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	2 Gran Tourer (F46), 216 i	B38 A15 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	2 Gran Tourer (F46), 216 i	B38 A15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	2 Gran Tourer (F46), 216 i	B38 A15 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	2 Gran Tourer (F46), 216 i	B38 A15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	2 Gran Tourer (F46), 218 i	B38 A15 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	2 Gran Tourer (F46), 218 i	B38 A15 A	11347633699	30.1	5	99.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
4056.009	EX	2 Gran Tourer (F46), 218 i	B38 A15 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	2 Gran Tourer (F46), 218 i	B38 A15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	2 Gran Tourer (F46), 220 i	B48 A20 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	2 Gran Tourer (F46), 220 i	B48 A20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	2 Gran Tourer (F46), 220 i	B48 A20 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	2 Gran Tourer (F46), 220 i	B48 A20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	2 Gran Tourer Van (F46), 218 i	B38 A15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	2 Gran Tourer Van (F46), 218 i	B38 A15 A	11348621264	28.5	6	99.8	45	5
1615.239	EX	2.5 CS	125	11341250129	37.9	8	107.2	45	5
1657.032	IN	2.5 CS	125	11341273592	46.0	8	106.5	45	5
1615.239	EX	2.5 CS	M 30 B 25 V	11341250129	37.9	8	107.2	45	5
1657.032	IN	2.5 CS	M 30 B 25 V	11341273592	46.0	8	106.5	45	5
1615.239	EX	2.8 L	128	11341250129	37.9	8	107.2	45	5
1657.032	IN	2.8 L	128	11341273592	46.0	8	106.5	45	5
2070.239	EX	2000 - 2000 C / CA - 2002	121	11341251063	38.0	8	104.3	45	5
2190.032	IN	2000 - 2000 C / CA - 2002	121	11341254625	46.0	8	103.8	45	5
2070.239	EX	2002 Tii / Touring	E12	11341251063	38.0	8	104.3	45	5
2190.032	IN	2002 Tii / Touring	E12	11341254625	46.0	8	103.8	45	5
1615.239	EX	2500	125	11341250129	37.9	8	107.2	45	5
1657.032	IN	2500	125	11341273592	46.0	8	106.5	45	5
1615.239	EX	2500	M 30 B 25 V	11341250129	37.9	8	107.2	45	5
1657.032	IN	2500	M 30 B 25 V	11341273592	46.0	8	106.5	45	5
1615.239	EX	2800 / 2800 CS 2.8	128	11341250129	37.9	8	107.2	45	5
1657.032	IN	2800 / 2800 CS 2.8	128	11341273592	46.0	8	106.5	45	5
2374.239	EX	3 (E30), 316 i	M40 B16 (164E1)	11341727352	35.9	7	101.1	45	5
2374.239	EX	3 (E30), 316 i	M40 B16 (164E1)	11341727352	35.9	7	101.1	45	5
2373.002	IN	3 (E30), 316 i	M40 B16 (164E1)	11341727358	41.9	7	102.1	45	5
2373.002	IN	3 (E30), 316 i	M40 B16 (164E1)	11341727358	41.9	7	102.1	45	5
2374.239	EX	3 (E30), 318 i	M10 B18 (184EA)	11341727352	35.9	7	101.1	45	5
2373.002	IN	3 (E30), 318 i	M10 B18 (184EA)	11341727358	41.9	7	102.1	45	5
2374.239	EX	3 (E30), 318 i	M10 B18 (184KA)	11341727352	35.9	7	101.1	45	5
2373.002	IN	3 (E30), 318 i	M10 B18 (184KA)	11341727358	41.9	7	102.1	45	5
2374.239	EX	3 (E30), 318 i	M40 B18 (184E1)	11341727352	35.9	7	101.1	45	5
2374.239	EX	3 (E30), 318 i	M40 B18 (184E1)	11341727352	35.9	7	101.1	45	5
2373.002	IN	3 (E30), 318 i	M40 B18 (184E1)	11341727358	41.9	7	102.1	45	5
2373.002	IN	3 (E30), 318 i	M40 B18 (184E1)	11341727358	41.9	7	102.1	45	5
2374.239	EX	3 (E36), 316 i	M40 B16 (164E1)	11341727352	35.9	7	101.1	45	5
2373.002	IN	3 (E36), 316 i	M40 B16 (164E1)	11341727358	41.9	7	102.1	45	5
2374.239	EX	3 (E36), 318 i	M40 B18 (184E1)	11341727352	35.9	7	101.1	45	5
2373.002	IN	3 (E36), 318 i	M40 B18 (184E1)	11341727358	41.9	7	102.1	45	5
2374.239	EX	3 (E36), 318 i	M43 B18 (184E2)	11341727352	35.9	7	101.1	45	5
2373.002	IN	3 (E36), 318 i	M43 B18 (184E2)	11341727358	41.9	7	102.1	45	5
2917.002	IN	3 (E36), 320 i	M52 B20 (206S3)/M50 B20 (	11341738220	29.9	6	107.0	45	5
2918.239	EX	3 (E36), 320 i	M52 B20 (206S3)/M50 B20 (	11342738221	26.9	6	106.1	45	5
2917.002	IN	3 (E46), 320 i	M52 B20 (206S4)	11341738220	29.9	6	107.0	45	5
2918.239	EX	3 (E46), 320 i	M52 B20 (206S4)	11342738221	26.9	6	106.1	45	5
2917.002	IN	3 (E46), 320 i	M54 B22 (226S1)	11341738220	29.9	6	107.0	45	5
2918.239	EX	3 (E46), 320 i	M54 B22 (226S1)	11342738221	26.9	6	106.1	45	5
3687.239	EX	3 (E90), 318 i	N43 B20 A	11347573842	28.0	6	114.6	45	5
3687.239	EX	3 (E90), 318 i	N46 B20 B	11347573842	28.0	6	114.6	45	5
3687.239	EX	3 (E90), 320 i	N43 B20 A	11347573842	28.0	6	114.6	45	5
3933.002	IN	3 (E90), 335 i	N55 B30 A/N54 B30 A	11347553775	31.4	5	106.6	45	5
3687.239	EX	3 (E90), 335 i	N55 B30 A/N54 B30 A	11347573842	28.0	6	114.6	45	5
3687.239	EX	3 (E90), 335 i	N55 B30 A/N54 B30 A	11347573842	28.0	6	114.6	45	5
3687.239	EX	3 (E90), 335 i xDrive	N55 B30 A/N54 B30 A	11347573842	28.0	6	114.6	45	5
3687.239	EX	3 (E90), 335 i xDrive	N55 B30 A/N54 B30 A	11347573842	28.0	6	114.6	45	5
3687.239	EX	3 (E90), 335 xi	N54 B30 A	11347573842	28.0	6	114.6	45	5
3933.002	IN	3 (E90), 335 xi	N55 B30 A/N54 B30 A	11347553775	31.4	5	106.6	45	5
3687.239	EX	3 (E90), 335 xi	N55 B30 A/N54 B30 A	11347573842	28.0	6	114.6	45	5
3862.002	IN	3 (F30, F35, F80), 316 i	N13 B16 A	11347585901	29.7	5	95.0	45	5
3862.002	IN	3 (F30, F35, F80), 320 i	N13 B16 A	11347585901	29.7	5	95.0	45	5
4055.002	IN	3 (F30, F80), 318 i	B38 B15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 (F30, F80), 318 i	B38 B15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 (F30, F80), 320 i	B48 B20 A	11347633699	30.1	5	99.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
4056.009	EX	3 (F30, F80), 320 i	B48 B20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 (F30, F80), 320 i xDrive	B48 B20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 (F30, F80), 320 i xDrive	B48 B20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 (F30, F80), 330 e	B48 B20 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	3 (F30, F80), 330 e	B48 B20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 (F30, F80), 330 e	B48 B20 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	3 (F30, F80), 330 e	B48 B20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 (F30, F80), 330 i	B46 B20 B (07.16-.), B48 B2	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 (F30, F80), 330 i	B46 B20 B (07.16-.), B48 B2	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 (F30, F80), 330 i xDrive	B46 B20 B (07.16-.), B48 B2	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 (F30, F80), 330 i xDrive	B46 B20 B (07.16-.), B48 B2	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 (F30, F80), 340 i	B58 B30 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	3 (F30, F80), 340 i	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 (F30, F80), 340 i	B58 B30 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	3 (F30, F80), 340 i	B58 B30 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 (F30, F80), 340 i xDrive	B58 B30 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	3 (F30, F80), 340 i xDrive	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 (F30, F80), 340 i xDrive	B58 B30 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	3 (F30, F80), 340 i xDrive	B58 B30 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 (G20), 320 i	B48 B20 A, B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 (G20), 320 i	B48 B20 A, B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 (G20), 320 i xDrive	B48 B20 A, B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 (G20), 320 i xDrive	B48 B20 A, B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 (G20), 330 e	B48 B20 B	11347633699	30.1	5	99.2	45	5
4055.002	IN	3 (G20), 330 e	B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 (G20), 330 e	B48 B20 B	11348621264	28.5	6	99.8	45	5
4056.009	EX	3 (G20), 330 e	B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 (G20), 330 i	B46 B20 B, B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 (G20), 330 i	B46 B20 B, B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 (G20), 330 i xDrive	B46 B20 B, B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 (G20), 330 i xDrive	B46 B20 B, B48 B20 B	11348621264	28.5	6	99.8	45	5
3807.002	IN	3 Active Hybrid	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	3 Active Hybrid	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	3 Active Hybrid	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	3 Active Hybrid	N55 B30 A	11347598273	28.0	6	112.9	45	5
2374.239	EX	3 Cabriolet (E30), 316 i Baur TC	M40 B16 (164E1)	11341727352	35.9	7	101.1	45	5
2373.002	IN	3 Cabriolet (E30), 316 i Baur TC	M40 B16 (164E1)	11341727358	41.9	7	102.1	45	5
2374.239	EX	3 Cabriolet (E30), 318 i	M40 B18 (184E1)	11341727352	35.9	7	101.1	45	5
2373.002	IN	3 Cabriolet (E30), 318 i	M40 B18 (184E1)	11341727358	41.9	7	102.1	45	5
2374.239	EX	3 Cabriolet (E36), 318 i	M43 B18 (184E2)	11341727352	35.9	7	101.1	45	5
2373.002	IN	3 Cabriolet (E36), 318 i	M43 B18 (184E2)	11341727358	41.9	7	102.1	45	5
2917.002	IN	3 Cabriolet (E36), 320 i	M52 B20 (206S3)/M50 B20 (	11341738220	29.9	6	107.0	45	5
2918.239	EX	3 Cabriolet (E36), 320 i	M52 B20 (206S3)/M50 B20 (	11342738221	26.9	6	106.1	45	5
2917.002	IN	3 Cabriolet (E46), 320 Ci	M54 B22 (226S1)	11341738220	29.9	6	107.0	45	5
2918.239	EX	3 Cabriolet (E46), 320 Ci	M54 B22 (226S1)	11342738221	26.9	6	106.1	45	5
3687.239	EX	3 Cabriolet (E93), 318 i	N43 B20 A	11347573842	28.0	6	114.6	45	5
3687.239	EX	3 Cabriolet (E93), 320 i	N43 B20 A	11347573842	28.0	6	114.6	45	5
3933.002	IN	3 Cabriolet (E93), 335 i	N54 B30 B/N55 B30 A/N54 B	11347553775	31.4	5	106.6	45	5
3687.239	EX	3 Cabriolet (E93), 335 i	N54 B30 B/N55 B30 A/N54 B	11347573842	28.0	6	114.6	45	5
2917.002	IN	3 Coupe (E36), 320 i	M52 B20 (206S3)/M50 B20 (	11341738220	29.9	6	107.0	45	5
2918.239	EX	3 Coupe (E36), 320 i	M52 B20 (206S3)/M50 B20 (	11342738221	26.9	6	106.1	45	5
2917.002	IN	3 Coupe (E46), 320 Ci	M52 B20 (206S4)	11341738220	29.9	6	107.0	45	5
2918.239	EX	3 Coupe (E46), 320 Ci	M52 B20 (206S4)	11342738221	26.9	6	106.1	45	5
2917.002	IN	3 Coupe (E46), 320 Ci	M54 B22 (226S1)	11341738220	29.9	6	107.0	45	5
2918.239	EX	3 Coupe (E46), 320 Ci	M54 B22 (226S1)	11342738221	26.9	6	106.1	45	5
3687.239	EX	3 Coupe (E92), 318 i	N43 B20 A	11347573842	28.0	6	114.6	45	5
3687.239	EX	3 Coupe (E92), 320 i	N43 B20 A	11347573842	28.0	6	114.6	45	5
3687.239	EX	3 Coupe (E92), 320 i	N43 B20 A	11347573842	28.0	6	114.6	45	5
3933.002	IN	3 Coupe (E92), 335 i	N55 B30 A/N54 B30 A	11347553775	31.4	5	106.6	45	5
3687.239	EX	3 Coupe (E92), 335 i	N55 B30 A/N54 B30 A	11347573842	28.0	6	114.6	45	5
3687.239	EX	3 Coupe (E92), 335 i	N55 B30 A/N54 B30 A	11347573842	28.0	6	114.6	45	5
3933.002	IN	3 Coupe (E92), 335 i xDrive	N55 B30 A/N54 B30 A	11347553775	31.4	5	106.6	45	5
3687.239	EX	3 Coupe (E92), 335 i xDrive	N55 B30 A/N54 B30 A	11347573842	28.0	6	114.6	45	5
3687.239	EX	3 Coupe (E92), 335 xi	N54 B30 A	11347573842	28.0	6	114.6	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3933.002	IN	3 Coupe (E92), 335 xi	N55 B30 A/N54 B30 A	11347553775	31.4	5	106.6	45	5
3687.239	EX	3 Coupe (E92), 335 xi	N55 B30 A/N54 B30 A	11347573842	28.0	6	114.6	45	5
4055.002	IN	3 Gran Turismo (F34), 320 i	B48 B20 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	3 Gran Turismo (F34), 320 i	B48 B20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 Gran Turismo (F34), 320 i	B48 B20 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	3 Gran Turismo (F34), 320 i	B48 B20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 Gran Turismo (F34), 320 i xDriv	B48 B20 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	3 Gran Turismo (F34), 320 i xDriv	B48 B20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 Gran Turismo (F34), 320 i xDriv	B48 B20 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	3 Gran Turismo (F34), 320 i xDriv	B48 B20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 Gran Turismo (F34), 330 i	B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 Gran Turismo (F34), 330 i	B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 Gran Turismo (F34), 330 i xDriv	B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 Gran Turismo (F34), 330 i xDriv	B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 Gran Turismo (F34), 340 i	B58 B30 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	3 Gran Turismo (F34), 340 i	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 Gran Turismo (F34), 340 i	B58 B30 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	3 Gran Turismo (F34), 340 i	B58 B30 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 Gran Turismo (F34), 340 i xDriv	B58 B30 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	3 Gran Turismo (F34), 340 i xDriv	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 Gran Turismo (F34), 340 i xDriv	B58 B30 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	3 Gran Turismo (F34), 340 i xDriv	B58 B30 A	11348621264	28.5	6	99.8	45	5
2374.239	EX	3 Touring (E30), 316 i	M40 B16 (164E1)	11341727352	35.9	7	101.1	45	5
2374.239	EX	3 Touring (E30), 316 i	M40 B16 (164E1)	11341727352	35.9	7	101.1	45	5
2373.002	IN	3 Touring (E30), 316 i	M40 B16 (164E1)	11341727358	41.9	7	102.1	45	5
2373.002	IN	3 Touring (E30), 316 i	M40 B16 (164E1)	11341727358	41.9	7	102.1	45	5
2374.239	EX	3 Touring (E30), 318 i	M40 B18 (184E1)	11341727352	35.9	7	101.1	45	5
2374.239	EX	3 Touring (E30), 318 i	M40 B18 (184E1)	11341727352	35.9	7	101.1	45	5
2373.002	IN	3 Touring (E30), 318 i	M40 B18 (184E1)	11341727358	41.9	7	102.1	45	5
2373.002	IN	3 Touring (E30), 318 i	M40 B18 (184E1)	11341727358	41.9	7	102.1	45	5
2374.239	EX	3 Touring (E36), 318 i	M43 B18 (184E2)	11341727352	35.9	7	101.1	45	5
2373.002	IN	3 Touring (E36), 318 i	M43 B18 (184E2)	11341727358	41.9	7	102.1	45	5
2917.002	IN	3 Touring (E36), 320 i	M52 B20 (206S3)	11341738220	29.9	6	107.0	45	5
2918.239	EX	3 Touring (E36), 320 i	M52 B20 (206S3)	11342738221	26.9	6	106.1	45	5
2917.002	IN	3 Touring (E46), 320 i	M52 B20 (206S4)	11341738220	29.9	6	107.0	45	5
2918.239	EX	3 Touring (E46), 320 i	M52 B20 (206S4)	11342738221	26.9	6	106.1	45	5
2917.002	IN	3 Touring (E46), 320 i	M54 B22 (226S1)	11341738220	29.9	6	107.0	45	5
2918.239	EX	3 Touring (E46), 320 i	M54 B22 (226S1)	11342738221	26.9	6	106.1	45	5
3687.239	EX	3 Touring (E91), 318 i	N43 B20 A	11347573842	28.0	6	114.6	45	5
3687.239	EX	3 Touring (E91), 318 i	N46 B20 B	11347573842	28.0	6	114.6	45	5
3687.239	EX	3 Touring (E91), 318 i	N46 B20 B	11347573842	28.0	6	114.6	45	5
3687.239	EX	3 Touring (E91), 320 i	N43 B20 A	11347573842	28.0	6	114.6	45	5
3933.002	IN	3 Touring (E91), 335 i	N55 B30 A/N54 B30 A	11347553775	31.4	5	106.6	45	5
3687.239	EX	3 Touring (E91), 335 i	N55 B30 A/N54 B30 A	11347573842	28.0	6	114.6	45	5
3687.239	EX	3 Touring (E91), 335 i	N55 B30 A/N54 B30 A	11347573842	28.0	6	114.6	45	5
3933.002	IN	3 Touring (E91), 335 i xDrive	N55 B30 A/N54 B30 A	11347553775	31.4	5	106.6	45	5
3687.239	EX	3 Touring (E91), 335 i xDrive	N55 B30 A/N54 B30 A	11347573842	28.0	6	114.6	45	5
3687.239	EX	3 Touring (E91), 335 i xDrive	N55 B30 A/N54 B30 A	11347573842	28.0	6	114.6	45	5
3687.239	EX	3 Touring (E91), 335 xi	N54 B30 A	11347573842	28.0	6	114.6	45	5
3933.002	IN	3 Touring (E91), 335 xi	N55 B30 A/N54 B30 A	11347553775	31.4	5	106.6	45	5
3687.239	EX	3 Touring (E91), 335 xi	N55 B30 A/N54 B30 A	11347573842	28.0	6	114.6	45	5
3862.002	IN	3 Touring (F31), 316 i	N13 B16 A	11347585901	29.7	5	95.0	45	5
4055.002	IN	3 Touring (F31), 318 i	B38 B15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 Touring (F31), 318 i	B38 B15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 Touring (F31), 320 i	B48 B20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 Touring (F31), 320 i	B48 B20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 Touring (F31), 320 i xDrive	B48 B20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 Touring (F31), 320 i xDrive	B48 B20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 Touring (F31), 330 i	B48 B20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 Touring (F31), 330 i	B48 B20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 Touring (F31), 330 i xDrive	B48 B20 A, B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 Touring (F31), 330 i xDrive	B48 B20 A, B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 Touring (F31), 340 i	B58 B30 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	3 Touring (F31), 340 i	B58 B30 A	11347633699	30.1	5	99.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
4056.009	EX	3 Touring (F31), 340 i	B58 B30 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	3 Touring (F31), 340 i	B58 B30 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 Touring (F31), 340 i xDrive	B58 B30 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	3 Touring (F31), 340 i xDrive	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 Touring (F31), 340 i xDrive	B58 B30 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	3 Touring (F31), 340 i xDrive	B58 B30 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 Touring (G21), 320 i	B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 Touring (G21), 320 i	B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 Touring (G21), 330 e	B48 B20 B	11347633699	30.1	5	99.2	45	5
4055.002	IN	3 Touring (G21), 330 e	B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 Touring (G21), 330 e	B48 B20 B	11348621264	28.5	6	99.8	45	5
4056.009	EX	3 Touring (G21), 330 e	B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 Touring (G21), 330 i	B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 Touring (G21), 330 i	B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 Touring (G21), 330 i xDrive	B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 Touring (G21), 330 i xDrive	B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 Touring Van (F31), 330 i	B48 B20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 Touring Van (F31), 330 i	B48 B20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	3 Touring Van (F31), 340 i	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	3 Touring Van (F31), 340 i	B58 B30 A	11348621264	28.5	6	99.8	45	5
1615.239	EX	3.0 S / CS / L / Si / CSi	E3	11341250129	37.9	8	107.2	45	5
1657.032	IN	3.0 S / CS / L / Si / CSi	E3	11341273592	46.0	8	106.5	45	5
3681.239	EX	316 1.6i 16V (E90)	N 45 B16 TU2 OL	11347552053	27.1	6	114.6	45	5
3680.002	IN	316 1.6i 16V (E90)	N 45 B16 TU2 OL	11347555760	30.0	6	106.6	45	5
3681.239	EX	316 1.6i 16V (E92)	N 45 B16 TU2 OL	11347552053	27.1	6	114.6	45	5
3680.002	IN	316 1.6i 16V (E92)	N 45 B16 TU2 OL	11347555760	30.0	6	106.6	45	5
2070.239	EX	316 i	***** 1766 ccm	11341251063	38.0	8	104.3	45	5
2190.032	IN	316 i	***** 1766 ccm	11341254625	46.0	8	103.8	45	5
2513.002	IN	316 i	M 42 B 16-E36	11341722908	33.0	7	106.7	45	5
2514.239	EX	316 i	M 42 B 16-E36	11341722909	30.5	7	106.3	45	5
2932.002	IN	316 i	M 43 B 19-E46	11341739658	41.9	7	104.0	45	5
2933.239	EX	316 i	M 43 B 19-E46	11341739665	35.9	7	103.0	45	5
2932.002	IN	316 i / Coupé	M 43 B 16-E36	11341739658	41.9	7	104.0	45	5
2933.239	EX	316 i / Coupé	M 43 B 16-E36	11341739665	35.9	7	103.0	45	5
3315.002	IN	316 i 1.8 16V	M 42 B 18A-E46	11341440304	32.0	6	100.0	45	5
3316.239	EX	316 i 1.8 16V	M 42 B 18A-E46	11347529839	29.0	6	100.1	45	5
2932.002	IN	316 i Compact	M 43 B 16-E36	11341739658	41.9	7	104.0	45	5
2933.239	EX	316 i Compact	M 43 B 16-E36	11341739665	35.9	7	103.0	45	5
3315.002	IN	316 i Compact 1.8 16V	M 42 B 18A-E46	11341440304	32.0	6	100.0	45	5
3316.239	EX	316 i Compact 1.8 16V	M 42 B 18A-E46	11347529839	29.0	6	100.1	45	5
3315.002	IN	316 i Touring 1.8 16V	M 42 B 18A-E46	11341440304	32.0	6	100.0	45	5
3316.239	EX	316 i Touring 1.8 16V	M 42 B 18A-E46	11347529839	29.0	6	100.1	45	5
3686.002	IN	318 2.0i 16V (E90)	N 43 B20 UL	11347548280	31.4	6	106.7	45	5
3686.002	IN	318 2.0i 16V (E90)	N 46 B20 TU2 UL	11347548280	31.4	6	106.7	45	5
3686.002	IN	318 2.0i 16V (E91)	N 43 B20 UL	11347548280	31.4	6	106.7	45	5
3686.002	IN	318 2.0i 16V (E91)	N 46 B20 TU2 UL	11347548280	31.4	6	106.7	45	5
3256.039	EX	318 d	M47 204 D1	11342247077	26.0	6	99.8	45	5
3256.039	IN	318 d	M47 204 D1	11342247077	26.0	6	99.8	45	5
3256.039	IN	318 d	M47 D20 TU UL	11342247077	26.0	6	99.8	45	5
3256.039	EX	318 d	M47 D20 TU UL	11342247077	26.0	6	99.8	45	5
3256.039	EX	318 d	M47 D20 UL	11342247077	26.0	6	99.8	45	5
3256.039	IN	318 d	M47 D20 UL	11342247077	26.0	6	99.8	45	5
3595.032	IN	318 D 2.0 16V	N 47 D 20UL-E90	11127797711	27.2	5	94.0	45	5
3596.039	EX	318 D 2.0 16V	N 47 D 20UL-E90	11347797712	24.6	5	94.0	45	5
3595.032	IN	318 D 2.0 16V	N 47 D 20UL-E91	11127797711	27.2	5	94.0	45	5
3596.039	EX	318 D 2.0 16V	N 47 D 20UL-E91	11347797712	24.6	5	94.0	45	5
3256.039	IN	318 d Touring	M47 204 D1	11342247077	26.0	6	99.8	45	5
3256.039	EX	318 d Touring	M47 204 D1	11342247077	26.0	6	99.8	45	5
3256.039	IN	318 d Touring	M47 D20 TU UL	11342247077	26.0	6	99.8	45	5
3256.039	EX	318 d Touring	M47 D20 TU UL	11342247077	26.0	6	99.8	45	5
3256.039	IN	318 d Touring	M47 D20 TU2 OL	11342247077	26.0	6	99.8	45	5
3256.039	EX	318 d Touring	M47 D20 TU2 OL	11342247077	26.0	6	99.8	45	5
3256.039	EX	318 d Touring	M47 D20 TU2 UL	11342247077	26.0	6	99.8	45	5
3256.039	IN	318 d Touring	M47 D20 TU2 UL	11342247077	26.0	6	99.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3256.039	EX	318 d Touring	M47 D20 UL	11342247077	26.0	6	99.8	45	5
3256.039	IN	318 d Touring	M47 D20 UL	11342247077	26.0	6	99.8	45	5
2070.239	EX	318 i	M 10 B 18 LE	11341251063	38.0	8	104.3	45	5
2190.032	IN	318 i	M 10 B 18 LE	11341254625	46.0	8	103.8	45	5
2513.002	IN	318 i	M 42 B 18-E36	11341722908	33.0	7	106.7	45	5
2514.239	EX	318 i	M 42 B 18-E36	11341722909	30.5	7	106.3	45	5
2932.002	IN	318 i	M 43 B 19-E46	11341739658	41.9	7	104.0	45	5
2933.239	EX	318 i	M 43 B 19-E46	11341739665	35.9	7	103.0	45	5
2070.239	EX	318 i - 318 i A	M 10 B 18 K	11341251063	38.0	8	104.3	45	5
2190.032	IN	318 i - 318 i A	M 10 B 18 K	11341254625	46.0	8	103.8	45	5
2070.239	EX	318 i - 318 i Cata.	M 40 B 18 ME	11341251063	38.0	8	104.3	45	5
2190.032	IN	318 i - 318 i Cata.	M 40 B 18 ME	11341254625	46.0	8	103.8	45	5
2932.002	IN	318 i / Cabriolet / Touring	M 43 B 18-E36	11341739658	41.9	7	104.0	45	5
2933.239	EX	318 i / Cabriolet / Touring	M 43 B 18-E36	11341739665	35.9	7	103.0	45	5
2956.002	IN	318 is	M42 B18	11341438284	32.9	6	106.0	45	5
2956.002	IN	318 is	M42 B18	11341438385	32.9	6	106.0	45	5
2956.002	IN	318 is	M42 B18	11341438451	32.9	6	106.0	45	5
2956.002	IN	318 is	M42 B18	11341738218	32.9	6	106.0	45	5
2957.239	EX	318 is	M42 B18	11341738219	30.5	6	105.6	45	5
2956.002	IN	318 is	M42 B18	11341739722	32.9	6	106.0	45	5
2956.002	IN	318 is	M42 B18	11341739820	32.9	6	106.0	45	5
2957.239	EX	318 is	M42 B18	11341739821	30.5	6	105.6	45	5
2957.239	EX	318 is	M42 B18	11341739823	30.5	6	105.6	45	5
2956.002	IN	318 is	M42 B18 TU1	11341438284	32.9	6	106.0	45	5
2956.002	IN	318 is	M42 B18 TU1	11341438385	32.9	6	106.0	45	5
2956.002	IN	318 is	M42 B18 TU1	11341438451	32.9	6	106.0	45	5
2956.002	IN	318 is	M42 B18 TU1	11341738218	32.9	6	106.0	45	5
2957.239	EX	318 is	M42 B18 TU1	11341738219	30.5	6	105.6	45	5
2956.002	IN	318 is	M42 B18 TU1	11341739722	32.9	6	106.0	45	5
2956.002	IN	318 is	M42 B18 TU1	11341739820	32.9	6	106.0	45	5
2957.239	EX	318 is	M42 B18 TU1	11341739821	30.5	6	105.6	45	5
2957.239	EX	318 is	M42 B18 TU1	11341739823	30.5	6	105.6	45	5
2956.002	IN	318 is	M44 B19	11341438284	32.9	6	106.0	45	5
2956.002	IN	318 is	M44 B19	11341438385	32.9	6	106.0	45	5
2956.002	IN	318 is	M44 B19	11341438451	32.9	6	106.0	45	5
2956.002	IN	318 is	M44 B19	11341738218	32.9	6	106.0	45	5
2957.239	EX	318 is	M44 B19	11341738219	30.5	6	105.6	45	5
2956.002	IN	318 is	M44 B19	11341739722	32.9	6	106.0	45	5
2956.002	IN	318 is	M44 B19	11341739820	32.9	6	106.0	45	5
2957.239	EX	318 is	M44 B19	11341739821	30.5	6	105.6	45	5
2957.239	EX	318 is	M44 B19	11341739823	30.5	6	105.6	45	5
2513.002	IN	318 iS 16V	M 42 B 18-E30	11341722908	33.0	7	106.7	45	5
2514.239	EX	318 iS 16V	M 42 B 18-E30	11341722909	30.5	7	106.3	45	5
2956.002	IN	318 is Coupé	M42 B18	11341438284	32.9	6	106.0	45	5
2956.002	IN	318 is Coupé	M42 B18	11341438385	32.9	6	106.0	45	5
2956.002	IN	318 is Coupé	M42 B18	11341438451	32.9	6	106.0	45	5
2956.002	IN	318 is Coupé	M42 B18	11341738218	32.9	6	106.0	45	5
2957.239	EX	318 is Coupé	M42 B18	11341738219	30.5	6	105.6	45	5
2956.002	IN	318 is Coupé	M42 B18	11341739722	32.9	6	106.0	45	5
2956.002	IN	318 is Coupé	M42 B18	11341739820	32.9	6	106.0	45	5
2957.239	EX	318 is Coupé	M42 B18	11341739821	30.5	6	105.6	45	5
2957.239	EX	318 is Coupé	M42 B18	11341739823	30.5	6	105.6	45	5
2956.002	IN	318 is Coupé	M42 B18 TU1	11341438284	32.9	6	106.0	45	5
2956.002	IN	318 is Coupé	M42 B18 TU1	11341438385	32.9	6	106.0	45	5
2956.002	IN	318 is Coupé	M42 B18 TU1	11341438451	32.9	6	106.0	45	5
2956.002	IN	318 is Coupé	M42 B18 TU1	11341738218	32.9	6	106.0	45	5
2957.239	EX	318 is Coupé	M42 B18 TU1	11341738219	30.5	6	105.6	45	5
2956.002	IN	318 is Coupé	M42 B18 TU1	11341739722	32.9	6	106.0	45	5
2956.002	IN	318 is Coupé	M42 B18 TU1	11341739820	32.9	6	106.0	45	5
2957.239	EX	318 is Coupé	M42 B18 TU1	11341739821	30.5	6	105.6	45	5
2957.239	EX	318 is Coupé	M42 B18 TU1	11341739823	30.5	6	105.6	45	5
2956.002	IN	318 is Coupé	M44 B19	11341438284	32.9	6	106.0	45	5
2956.002	IN	318 is Coupé	M44 B19	11341438385	32.9	6	106.0	45	5
2956.002	IN	318 is Coupé	M44 B19	11341438451	32.9	6	106.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2956.002	IN	318 is Coupé	M44 B19	11341738218	32.9	6	106.0	45	5
2957.239	EX	318 is Coupé	M44 B19	11341738219	30.5	6	105.6	45	5
2956.002	IN	318 is Coupé	M44 B19	11341739722	32.9	6	106.0	45	5
2956.002	IN	318 is Coupé	M44 B19	11341739820	32.9	6	106.0	45	5
2957.239	EX	318 is Coupé	M44 B19	11341739821	30.5	6	105.6	45	5
2957.239	EX	318 is Coupé	M44 B19	11341739823	30.5	6	105.6	45	5
3256.039	EX	318 td Compact	M47 D20 TU UL	11342247077	26.0	6	99.8	45	5
3256.039	IN	318 td Compact	M47 D20 TU UL	11342247077	26.0	6	99.8	45	5
3256.039	EX	318 td Compact	M47 D20 UL	11342247077	26.0	6	99.8	45	5
3256.039	IN	318 td Compact	M47 D20 UL	11342247077	26.0	6	99.8	45	5
2904.239	IN	318 TDS / Touring TDS	M 41 D 18-E36	11342244814	35.9	6	103.7	45	5
2905.239	EX	318 TDS / Touring TDS	M 41 D 18-E36	11342244815	30.9	6	103.5	45	5
2956.002	IN	318 ti Compact	M42 B18	11341438284	32.9	6	106.0	45	5
2956.002	IN	318 ti Compact	M42 B18	11341438385	32.9	6	106.0	45	5
2956.002	IN	318 ti Compact	M42 B18	11341438451	32.9	6	106.0	45	5
2956.002	IN	318 ti Compact	M42 B18	11341738218	32.9	6	106.0	45	5
2957.239	EX	318 ti Compact	M42 B18	11341738219	30.5	6	105.6	45	5
2956.002	IN	318 ti Compact	M42 B18	11341739722	32.9	6	106.0	45	5
2956.002	IN	318 ti Compact	M42 B18	11341739820	32.9	6	106.0	45	5
2957.239	EX	318 ti Compact	M42 B18	11341739821	30.5	6	105.6	45	5
2957.239	EX	318 ti Compact	M42 B18	11341739823	30.5	6	105.6	45	5
2956.002	IN	318 ti Compact	M42 B18 TU1	11341438284	32.9	6	106.0	45	5
2956.002	IN	318 ti Compact	M42 B18 TU1	11341438385	32.9	6	106.0	45	5
2956.002	IN	318 ti Compact	M42 B18 TU1	11341438451	32.9	6	106.0	45	5
2956.002	IN	318 ti Compact	M42 B18 TU1	11341738218	32.9	6	106.0	45	5
2957.239	EX	318 ti Compact	M42 B18 TU1	11341738219	30.5	6	105.6	45	5
2956.002	IN	318 ti Compact	M42 B18 TU1	11341739722	32.9	6	106.0	45	5
2956.002	IN	318 ti Compact	M42 B18 TU1	11341739820	32.9	6	106.0	45	5
2957.239	EX	318 ti Compact	M42 B18 TU1	11341739821	30.5	6	105.6	45	5
2957.239	EX	318 ti Compact	M42 B18 TU1	11341739823	30.5	6	105.6	45	5
2956.002	IN	318 ti Compact	M44 B19	11341438284	32.9	6	106.0	45	5
2956.002	IN	318 ti Compact	M44 B19	11341438385	32.9	6	106.0	45	5
2956.002	IN	318 ti Compact	M44 B19	11341438451	32.9	6	106.0	45	5
2956.002	IN	318 ti Compact	M44 B19	11341738218	32.9	6	106.0	45	5
2957.239	EX	318 ti Compact	M44 B19	11341738219	30.5	6	105.6	45	5
2956.002	IN	318 ti Compact	M44 B19	11341739722	32.9	6	106.0	45	5
2956.002	IN	318 ti Compact	M44 B19	11341739820	32.9	6	106.0	45	5
2957.239	EX	318 ti Compact	M44 B19	11341739821	30.5	6	105.6	45	5
2957.239	EX	318 ti Compact	M44 B19	11341739823	30.5	6	105.6	45	5
2070.239	EX	320 - 320 A	E21	11341251063	38.0	8	104.3	45	5
2190.032	IN	320 - 320 A	E21	11341254625	46.0	8	103.8	45	5
3686.002	IN	320 2.0i 16V (E90)	N 43 B20 OL	11347548280	31.4	6	106.7	45	5
3686.002	IN	320 2.0i 16V (E90)	N 46 B20 TU2 OL	11347548280	31.4	6	106.7	45	5
3686.002	IN	320 2.0i 16V (E91)	N 43 B20 OL	11347548280	31.4	6	106.7	45	5
3686.002	IN	320 2.0i 16V (E91)	N 46 B20 TU2 OL	11347548280	31.4	6	106.7	45	5
3686.002	IN	320 2.0I 16V (E92)	N 46 B20 TU2 OL	11347548280	31.4	6	106.7	45	5
3686.002	IN	320 2.0i 16V (E93)	N 46 B20 TU2 OL	11347548280	31.4	6	106.7	45	5
1181.002	IN	320 A - 320/6	M 20 B 20 V	11341267721	40.0	7	102.5	45	5
2071.239	EX	320 A - 320/6	M 20 B 20 V	11341267722	34.0	7	102.5	45	5
3256.039	IN	320 Cd Cabriolet	M47 D20 TU OL	11342247077	26.0	6	99.8	45	5
3256.039	EX	320 Cd Cabriolet	M47 D20 TU OL	11342247077	26.0	6	99.8	45	5
3256.039	EX	320 Cd Coupé	M47 D20 TU OL	11342247077	26.0	6	99.8	45	5
3256.039	IN	320 Cd Coupé	M47 D20 TU OL	11342247077	26.0	6	99.8	45	5
3256.039	IN	320 d	M47 204 D1	11342247077	26.0	6	99.8	45	5
3256.039	EX	320 d	M47 204 D1	11342247077	26.0	6	99.8	45	5
3256.039	IN	320 d	M47 D20	11342247077	26.0	6	99.8	45	5
3256.039	EX	320 d	M47 D20	11342247077	26.0	6	99.8	45	5
3256.039	EX	320 d	M47 D20 TU OL	11342247077	26.0	6	99.8	45	5
3256.039	IN	320 d	M47 D20 TU OL	11342247077	26.0	6	99.8	45	5
3256.039	IN	320 d	M47 D20 TU2 OL	11342247077	26.0	6	99.8	45	5
3256.039	EX	320 d	M47 D20 TU2 OL	11342247077	26.0	6	99.8	45	5
3595.032	IN	320 D 2.0 16V	N 47 D 20OL-E91	11127797711	27.2	5	94.0	45	5
3596.039	EX	320 D 2.0 16V	N 47 D 20OL-E91	11347797712	24.6	5	94.0	45	5
3595.032	IN	320 D 2.0 16V	N 47 D 20OL-E92	11127797711	27.2	5	94.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3596.039	EX	320 D 2.0 16V	N 47 D 20OL-E92	11347797712	24.6	5	94.0	45	5
3256.039	EX	320 d Touring	M47 204 D1	11342247077	26.0	6	99.8	45	5
3256.039	IN	320 d Touring	M47 204 D1	11342247077	26.0	6	99.8	45	5
3256.039	EX	320 d Touring	M47 D20	11342247077	26.0	6	99.8	45	5
3256.039	IN	320 d Touring	M47 D20	11342247077	26.0	6	99.8	45	5
3256.039	IN	320 d Touring	M47 D20 TU OL	11342247077	26.0	6	99.8	45	5
3256.039	EX	320 d Touring	M47 D20 TU OL	11342247077	26.0	6	99.8	45	5
3256.039	IN	320 d Touring	M47 N204 D5	11342247077	26.0	6	99.8	45	5
3256.039	EX	320 d Touring	M47 N204 D5	11342247077	26.0	6	99.8	45	5
2070.239	EX	320 i	2000 E	11341251063	38.0	8	104.3	45	5
2190.032	IN	320 i	2000 E	11341254625	46.0	8	103.8	45	5
1181.002	IN	320 i	M 20 B 20 K	11341267721	40.0	7	102.5	45	5
2071.239	EX	320 i	M 20 B 20 K	11341267722	34.0	7	102.5	45	5
1181.002	IN	320 i	M 20 B 20 L	11341267721	40.0	7	102.5	45	5
2071.239	EX	320 i	M 20 B 20 L	11341267722	34.0	7	102.5	45	5
2515.002	IN	320 i	M 50 B 20-E30	11341722910	30.0	7	107.7	45	5
2516.239	EX	320 i	M 50 B 20-E30	11341722911	27.0	7	106.8	45	5
2344.239	IN	320 i / iS	S14 -E30	11341309343	37.0	7	121.4	45	5
2345.239	EX	320 i / iS	S14 -E30	11341309487	32.0	7	123.8	45	5
2515.002	IN	320 i 24V	M 50 B 20-E36	11341722910	30.0	7	107.7	45	5
2516.239	EX	320 i 24V	M 50 B 20-E36	11341722911	27.0	7	106.8	45	5
2515.002	IN	320 i Coupé 24V	M 50 B 20-E36	11341722910	30.0	7	107.7	45	5
2516.239	EX	320 i Coupé 24V	M 50 B 20-E36	11341722911	27.0	7	106.8	45	5
3256.039	EX	320 td Compact	M47 D20 TU OL	11342247077	26.0	6	99.8	45	5
3256.039	IN	320 td Compact	M47 D20 TU OL	11342247077	26.0	6	99.8	45	5
3256.039	IN	320 xd Touring	M47 D20 TU2 OL	11342247077	26.0	6	99.8	45	5
3256.039	EX	320 xd Touring	M47 D20 TU2 OL	11342247077	26.0	6	99.8	45	5
2070.239	EX	320/4	2000 E	11341251063	38.0	8	104.3	45	5
2190.032	IN	320/4	2000 E	11341254625	46.0	8	103.8	45	5
3595.032	IN	320D 2.0 16V	N 47 D 20OL-E90	11127797711	27.2	5	94.0	45	5
3596.039	EX	320D 2.0 16V	N 47 D 20OL-E90	11347797712	24.6	5	94.0	45	5
3807.002	IN	320i	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	320i	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	320i	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	320i	N20 B20 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	320i Gran Turismo	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	320i Gran Turismo	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	320i Gran Turismo	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	320i Gran Turismo	N20 B20 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	320i xDrive	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	320i xDrive	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	320i xDrive	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	320i xDrive	N20 B20 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	320i xDrive Gran Turismo	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	320i xDrive Gran Turismo	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	320i xDrive Gran Turismo	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	320i xDrive Gran Turismo	N20 B20 A	11347598273	28.0	6	112.9	45	5
1181.002	IN	323 i	M 20 B 23 K	11341267721	40.0	7	102.5	45	5
2071.239	EX	323 i	M 20 B 23 K	11341267722	34.0	7	102.5	45	5
1181.002	IN	323 i	M 20 B 23 L	11341267721	40.0	7	102.5	45	5
2071.239	EX	323 i	M 20 B 23 L	11341267722	34.0	7	102.5	45	5
2956.002	IN	323 i	M52 B25 TU	11341438284	32.9	6	106.0	45	5
2956.002	IN	323 i	M52 B25 TU	11341438385	32.9	6	106.0	45	5
2956.002	IN	323 i	M52 B25 TU	11341438451	32.9	6	106.0	45	5
2956.002	IN	323 i	M52 B25 TU	11341738218	32.9	6	106.0	45	5
2957.239	EX	323 i	M52 B25 TU	11341738219	30.5	6	105.6	45	5
2956.002	IN	323 i	M52 B25 TU	11341739722	32.9	6	106.0	45	5
2956.002	IN	323 i	M52 B25 TU	11341739820	32.9	6	106.0	45	5
2957.239	EX	323 i	M52 B25 TU	11341739821	30.5	6	105.6	45	5
2957.239	EX	323 i	M52 B25 TU	11341739823	30.5	6	105.6	45	5
2956.002	IN	323 i 2.5	M52 B25	11341438284	32.9	6	106.0	45	5
2956.002	IN	323 i 2.5	M52 B25	11341438385	32.9	6	106.0	45	5
2956.002	IN	323 i 2.5	M52 B25	11341438451	32.9	6	106.0	45	5
2956.002	IN	323 i 2.5	M52 B25	11341738218	32.9	6	106.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2957.239	EX	323 i 2.5	M52 B25	11341738219	30.5	6	105.6	45	5
2956.002	IN	323 i 2.5	M52 B25	11341739722	32.9	6	106.0	45	5
2956.002	IN	323 i 2.5	M52 B25	11341739820	32.9	6	106.0	45	5
2957.239	EX	323 i 2.5	M52 B25	11341739821	30.5	6	105.6	45	5
2957.239	EX	323 i 2.5	M52 B25	11341739823	30.5	6	105.6	45	5
2956.002	IN	323 i Cabriolet	M52 B25	11341438284	32.9	6	106.0	45	5
2956.002	IN	323 i Cabriolet	M52 B25	11341438385	32.9	6	106.0	45	5
2956.002	IN	323 i Cabriolet	M52 B25	11341438451	32.9	6	106.0	45	5
2956.002	IN	323 i Cabriolet	M52 B25	11341738218	32.9	6	106.0	45	5
2957.239	EX	323 i Cabriolet	M52 B25	11341738219	30.5	6	105.6	45	5
2956.002	IN	323 i Cabriolet	M52 B25	11341739722	32.9	6	106.0	45	5
2956.002	IN	323 i Cabriolet	M52 B25	11341739820	32.9	6	106.0	45	5
2957.239	EX	323 i Cabriolet	M52 B25	11341739821	30.5	6	105.6	45	5
2957.239	EX	323 i Cabriolet	M52 B25	11341739823	30.5	6	105.6	45	5
2956.002	IN	323 i Coupé	M52 B25	11341438284	32.9	6	106.0	45	5
2956.002	IN	323 i Coupé	M52 B25	11341438385	32.9	6	106.0	45	5
2956.002	IN	323 i Coupé	M52 B25	11341438451	32.9	6	106.0	45	5
2956.002	IN	323 i Coupé	M52 B25	11341738218	32.9	6	106.0	45	5
2957.239	EX	323 i Coupé	M52 B25	11341738219	30.5	6	105.6	45	5
2956.002	IN	323 i Coupé	M52 B25	11341739722	32.9	6	106.0	45	5
2956.002	IN	323 i Coupé	M52 B25	11341739820	32.9	6	106.0	45	5
2957.239	EX	323 i Coupé	M52 B25	11341739821	30.5	6	105.6	45	5
2957.239	EX	323 i Coupé	M52 B25	11341739823	30.5	6	105.6	45	5
2956.002	IN	323 i Touring	M52 B25	11341438284	32.9	6	106.0	45	5
2956.002	IN	323 i Touring	M52 B25	11341438385	32.9	6	106.0	45	5
2956.002	IN	323 i Touring	M52 B25	11341438451	32.9	6	106.0	45	5
2956.002	IN	323 i Touring	M52 B25	11341738218	32.9	6	106.0	45	5
2957.239	EX	323 i Touring	M52 B25	11341738219	30.5	6	105.6	45	5
2956.002	IN	323 i Touring	M52 B25	11341739722	32.9	6	106.0	45	5
2956.002	IN	323 i Touring	M52 B25	11341739820	32.9	6	106.0	45	5
2957.239	EX	323 i Touring	M52 B25	11341739821	30.5	6	105.6	45	5
2957.239	EX	323 i Touring	M52 B25	11341739823	30.5	6	105.6	45	5
2956.002	IN	323 ti Compact	M52 B25	11341438284	32.9	6	106.0	45	5
2956.002	IN	323 ti Compact	M52 B25	11341438385	32.9	6	106.0	45	5
2956.002	IN	323 ti Compact	M52 B25	11341438451	32.9	6	106.0	45	5
2956.002	IN	323 ti Compact	M52 B25	11341738218	32.9	6	106.0	45	5
2957.239	EX	323 ti Compact	M52 B25	11341738219	30.5	6	105.6	45	5
2956.002	IN	323 ti Compact	M52 B25	11341739722	32.9	6	106.0	45	5
2956.002	IN	323 ti Compact	M52 B25	11341739820	32.9	6	106.0	45	5
2957.239	EX	323 ti Compact	M52 B25	11341739821	30.5	6	105.6	45	5
2957.239	EX	323 ti Compact	M52 B25	11341739823	30.5	6	105.6	45	5
2094.239	EX	324 D	M 21 D 24	11342242623	31.0	7	114.2	45	5
2125.239	IN	324 D	M 21 D 24	11342242624	35.0	7	114.3	45	5
3684.002	IN	325 2.5i 24V (E46)	M 54 B25	11347553771	34.2	5	104.5	45	5
3685.009	EX	325 2.5i 24V (E46)	M 54 B25	11347553772	29.0	6	110.6	45	5
3682.002	IN	325 2.5i 24V (E90)	N 52 B25 OL	11347539919	32.2	5	104.5	45	5
3683.009	EX	325 2.5i 24V (E90)	N 52 B25 OL	11347553774	27.0	6	110.4	45	5
3682.002	IN	325 2.5i 24V (E91)	N 52 B25 OL	11347539919	32.2	5	104.5	45	5
3683.009	EX	325 2.5i 24V (E91)	N 52 B25 OL	11347553774	27.0	6	110.4	45	5
3682.002	IN	325 2.5i 24V (E92)	N 52 B25 OL	11347539919	32.2	5	104.5	45	5
3683.009	EX	325 2.5i 24V (E92)	N 52 B25 OL	11347553774	27.0	6	110.4	45	5
3682.002	IN	325 2.5i 24V (E93)	N 52 B25 OL	11347539919	32.2	5	104.5	45	5
3683.009	EX	325 2.5i 24V (E93)	N 52 B25 OL	11347553774	27.0	6	110.4	45	5
3684.002	IN	325 3.0i 24V (E90)	N 53 B30 UL	11347553771	34.2	5	104.5	45	5
3685.009	EX	325 3.0i 24V (E90)	N 53 B30 UL	11347553772	29.0	6	110.6	45	5
3684.002	IN	325 3.0i 24V (E91)	N 53 B30 UL	11347553771	34.2	5	104.5	45	5
3685.009	EX	325 3.0i 24V (E91)	N 53 B30 UL	11347553772	29.0	6	110.6	45	5
3684.002	IN	325 3.0i 24V (E92)	N 53 B30 UL	11347553771	34.2	5	104.5	45	5
3685.009	EX	325 3.0i 24V (E92)	N 53 B30 UL	11347553772	29.0	6	110.6	45	5
3684.002	IN	325 3.0i 24V (E93)	N 53 B30 UL	11347553771	34.2	5	104.5	45	5
3685.009	EX	325 3.0i 24V (E93)	N 53 B30 UL	11347553772	29.0	6	110.6	45	5
3282.002	IN	325 Ci Coupé 24V	M 54 B 25-E46	11341438451	32.9	6	106.0	45	5
3283.209	EX	325 Ci Coupé 24V	M 54 B 25-E46	11347505731	30.5	6	105.6	45	5
3256.039	EX	325 d	M57 D30 (306D3)	11342247077	26.0	6	99.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3256.039	IN	325 d	M57 D30 (306D3)	11342247077	26.0	6	99.8	45	5
3256.039	EX	325 d	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	IN	325 d	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	EX	325 d Cabriolet	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	IN	325 d Cabriolet	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	EX	325 d Coupé	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	IN	325 d Coupé	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	EX	325 d Touring	M57 D30 (306D3)	11342247077	26.0	6	99.8	45	5
3256.039	IN	325 d Touring	M57 D30 (306D3)	11342247077	26.0	6	99.8	45	5
3256.039	IN	325 d Touring	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	EX	325 d Touring	M57 D30 TU	11342247077	26.0	6	99.8	45	5
1181.002	IN	325 e	M 20 B 27 ME	11341267721	40.0	7	102.5	45	5
2071.239	EX	325 e	M 20 B 27 ME	11341267722	34.0	7	102.5	45	5
2371.002	IN	325 i	M 20 B 25 ME	11341720827	42.0	7	102.5	45	5
2372.239	EX	325 i	M 20 B 25 ME	11341720828	36.0	7	102.5	45	5
2513.002	IN	325 i	M 50 B 25-E36	11341722908	33.0	7	106.7	45	5
2514.239	EX	325 i	M 50 B 25-E36	11341722909	30.5	7	106.3	45	5
2956.002	IN	325 i	M50 B25	11341438284	32.9	6	106.0	45	5
2956.002	IN	325 i	M50 B25	11341438385	32.9	6	106.0	45	5
2956.002	IN	325 i	M50 B25	11341438451	32.9	6	106.0	45	5
2956.002	IN	325 i	M50 B25	11341738218	32.9	6	106.0	45	5
2957.239	EX	325 i	M50 B25	11341738219	30.5	6	105.6	45	5
2956.002	IN	325 i	M50 B25	11341739722	32.9	6	106.0	45	5
2956.002	IN	325 i	M50 B25	11341739820	32.9	6	106.0	45	5
2957.239	EX	325 i	M50 B25	11341739821	30.5	6	105.6	45	5
2957.239	EX	325 i	M50 B25	11341739823	30.5	6	105.6	45	5
2956.002	IN	325 i	M50 B25 TU	11341438284	32.9	6	106.0	45	5
2956.002	IN	325 i	M50 B25 TU	11341438385	32.9	6	106.0	45	5
2956.002	IN	325 i	M50 B25 TU	11341438451	32.9	6	106.0	45	5
2956.002	IN	325 i	M50 B25 TU	11341738218	32.9	6	106.0	45	5
2957.239	EX	325 i	M50 B25 TU	11341738219	30.5	6	105.6	45	5
2956.002	IN	325 i	M50 B25 TU	11341739722	32.9	6	106.0	45	5
2956.002	IN	325 i	M50 B25 TU	11341739820	32.9	6	106.0	45	5
2957.239	EX	325 i	M50 B25 TU	11341739821	30.5	6	105.6	45	5
2957.239	EX	325 i	M50 B25 TU	11341739823	30.5	6	105.6	45	5
2513.002	IN	325 i 24V	M 50 B 25-E36	11341722908	33.0	7	106.7	45	5
2514.239	EX	325 i 24V	M 50 B 25-E36	11341722909	30.5	7	106.3	45	5
2371.002	IN	325 i 4 x 4	M 20 B 25 ME	11341720827	42.0	7	102.5	45	5
2372.239	EX	325 i 4 x 4	M 20 B 25 ME	11341720828	36.0	7	102.5	45	5
2956.002	IN	325 i Cabriolet	M50 B25	11341438284	32.9	6	106.0	45	5
2956.002	IN	325 i Cabriolet	M50 B25	11341438385	32.9	6	106.0	45	5
2956.002	IN	325 i Cabriolet	M50 B25	11341438451	32.9	6	106.0	45	5
2956.002	IN	325 i Cabriolet	M50 B25	11341738218	32.9	6	106.0	45	5
2957.239	EX	325 i Cabriolet	M50 B25	11341738219	30.5	6	105.6	45	5
2956.002	IN	325 i Cabriolet	M50 B25	11341739722	32.9	6	106.0	45	5
2956.002	IN	325 i Cabriolet	M50 B25	11341739820	32.9	6	106.0	45	5
2957.239	EX	325 i Cabriolet	M50 B25	11341739821	30.5	6	105.6	45	5
2957.239	EX	325 i Cabriolet	M50 B25	11341739823	30.5	6	105.6	45	5
2956.002	IN	325 i Cabriolet	M50 B25 TU	11341438284	32.9	6	106.0	45	5
2956.002	IN	325 i Cabriolet	M50 B25 TU	11341438385	32.9	6	106.0	45	5
2956.002	IN	325 i Cabriolet	M50 B25 TU	11341438451	32.9	6	106.0	45	5
2956.002	IN	325 i Cabriolet	M50 B25 TU	11341738218	32.9	6	106.0	45	5
2957.239	EX	325 i Cabriolet	M50 B25 TU	11341738219	30.5	6	105.6	45	5
2956.002	IN	325 i Cabriolet	M50 B25 TU	11341739722	32.9	6	106.0	45	5
2956.002	IN	325 i Cabriolet	M50 B25 TU	11341739820	32.9	6	106.0	45	5
2957.239	EX	325 i Cabriolet	M50 B25 TU	11341739821	30.5	6	105.6	45	5
2957.239	EX	325 i Cabriolet	M50 B25 TU	11341739823	30.5	6	105.6	45	5
2956.002	IN	325 i Coupé	M50 B25	11341438284	32.9	6	106.0	45	5
2956.002	IN	325 i Coupé	M50 B25	11341438385	32.9	6	106.0	45	5
2956.002	IN	325 i Coupé	M50 B25	11341438451	32.9	6	106.0	45	5
2956.002	IN	325 i Coupé	M50 B25	11341738218	32.9	6	106.0	45	5
2957.239	EX	325 i Coupé	M50 B25	11341738219	30.5	6	105.6	45	5
2956.002	IN	325 i Coupé	M50 B25	11341739722	32.9	6	106.0	45	5
2956.002	IN	325 i Coupé	M50 B25	11341739820	32.9	6	106.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2957.239	EX	325 i Coupé	M50 B25	11341739821	30.5	6	105.6	45	5
2957.239	EX	325 i Coupé	M50 B25	11341739823	30.5	6	105.6	45	5
2956.002	IN	325 i Coupé	M50 B25 TU	11341438284	32.9	6	106.0	45	5
2956.002	IN	325 i Coupé	M50 B25 TU	11341438385	32.9	6	106.0	45	5
2956.002	IN	325 i Coupé	M50 B25 TU	11341438451	32.9	6	106.0	45	5
2956.002	IN	325 i Coupé	M50 B25 TU	11341738218	32.9	6	106.0	45	5
2957.239	EX	325 i Coupé	M50 B25 TU	11341738219	30.5	6	105.6	45	5
2956.002	IN	325 i Coupé	M50 B25 TU	11341739722	32.9	6	106.0	45	5
2956.002	IN	325 i Coupé	M50 B25 TU	11341739820	32.9	6	106.0	45	5
2957.239	EX	325 i Coupé	M50 B25 TU	11341739821	30.5	6	105.6	45	5
2957.239	EX	325 i Coupé	M50 B25 TU	11341739823	30.5	6	105.6	45	5
2513.002	IN	325 i Coupé 24V	M 50 B 25-E36	11341722908	33.0	7	106.7	45	5
2514.239	EX	325 i Coupé 24V	M 50 B 25-E36	11341722909	30.5	7	106.3	45	5
3282.002	IN	325 i Sedan/Touring 24V	M 54 B 25-E46	11341438451	32.9	6	106.0	45	5
3283.209	EX	325 i Sedan/Touring 24V	M 54 B 25-E46	11347505731	30.5	6	105.6	45	5
2371.002	IN	325 iC / iX	M 20 B 25 ME	11341720827	42.0	7	102.5	45	5
2372.239	EX	325 iC / iX	M 20 B 25 ME	11341720828	36.0	7	102.5	45	5
2757.239	IN	325 TD	M 51 D 25-E36	11342243328	35.9	7	103.7	45	5
2758.239	EX	325 TD	M 51 D 25-E36	11342244282	30.9	7	103.5	45	5
2904.239	IN	325 TD / 325 TDS	M 51 D 25-E36	11342244814	35.9	6	103.7	45	5
2905.239	EX	325 TD / 325 TDS	M 51 D 25-E36	11342244815	30.9	6	103.5	45	5
2904.239	IN	325 TDS Touring	M 51 D 25-E36	11342244814	35.9	6	103.7	45	5
2905.239	EX	325 TDS Touring	M 51 D 25-E36	11342244815	30.9	6	103.5	45	5
3282.002	IN	325 Xi / Touring 24V	M 54 B 25-E46	11341438451	32.9	6	106.0	45	5
3283.209	EX	325 Xi / Touring 24V	M 54 B 25-E46	11347505731	30.5	6	105.6	45	5
2956.002	IN	328 Ci Coupé	M52 B28	11341438284	32.9	6	106.0	45	5
2956.002	IN	328 Ci Coupé	M52 B28	11341438385	32.9	6	106.0	45	5
2956.002	IN	328 Ci Coupé	M52 B28	11341438451	32.9	6	106.0	45	5
2956.002	IN	328 Ci Coupé	M52 B28	11341738218	32.9	6	106.0	45	5
2957.239	EX	328 Ci Coupé	M52 B28	11341738219	30.5	6	105.6	45	5
2956.002	IN	328 Ci Coupé	M52 B28	11341739722	32.9	6	106.0	45	5
2956.002	IN	328 Ci Coupé	M52 B28	11341739820	32.9	6	106.0	45	5
2957.239	EX	328 Ci Coupé	M52 B28	11341739821	30.5	6	105.6	45	5
2957.239	EX	328 Ci Coupé	M52 B28	11341739823	30.5	6	105.6	45	5
2956.002	IN	328 i	M52 B28	11341438284	32.9	6	106.0	45	5
2956.002	IN	328 i	M52 B28	11341438385	32.9	6	106.0	45	5
2956.002	IN	328 i	M52 B28	11341438451	32.9	6	106.0	45	5
2956.002	IN	328 i	M52 B28	11341738218	32.9	6	106.0	45	5
2957.239	EX	328 i	M52 B28	11341738219	30.5	6	105.6	45	5
2956.002	IN	328 i	M52 B28	11341739722	32.9	6	106.0	45	5
2956.002	IN	328 i	M52 B28	11341739820	32.9	6	106.0	45	5
2957.239	EX	328 i	M52 B28	11341739821	30.5	6	105.6	45	5
2957.239	EX	328 i	M52 B28	11341739823	30.5	6	105.6	45	5
2956.002	IN	328 i Touring	M52 B28	11341438284	32.9	6	106.0	45	5
2956.002	IN	328 i Touring	M52 B28	11341438385	32.9	6	106.0	45	5
2956.002	IN	328 i Touring	M52 B28	11341438451	32.9	6	106.0	45	5
2956.002	IN	328 i Touring	M52 B28	11341738218	32.9	6	106.0	45	5
2957.239	EX	328 i Touring	M52 B28	11341738219	30.5	6	105.6	45	5
2956.002	IN	328 i Touring	M52 B28	11341739722	32.9	6	106.0	45	5
2956.002	IN	328 i Touring	M52 B28	11341739820	32.9	6	106.0	45	5
2957.239	EX	328 i Touring	M52 B28	11341739821	30.5	6	105.6	45	5
2957.239	EX	328 i Touring	M52 B28	11341739823	30.5	6	105.6	45	5
3807.002	IN	328i	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	328i	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	328i	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	328i	N20 B20 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	328i Gran Turismo	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	328i Gran Turismo	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	328i Gran Turismo	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	328i Gran Turismo	N20 B20 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	328i Touring	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	328i Touring	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	328i Touring	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	328i Touring	N20 B20 A	11347598273	28.0	6	112.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3807.002	IN	328i xDrive	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	328i xDrive	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	328i xDrive	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	328i xDrive	N20 B20 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	328i xDrive Gran Turismo	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	328i xDrive Gran Turismo	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	328i xDrive Gran Turismo	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	328i xDrive Gran Turismo	N20 B20 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	328i xDrive Touring	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	328i xDrive Touring	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	328i xDrive Touring	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	328i xDrive Touring	N20 B20 A	11347598273	28.0	6	112.9	45	5
3684.002	IN	330 3.0i 24V (E46)	M 54 B30	11347553771	34.2	5	104.5	45	5
3685.009	EX	330 3.0i 24V (E46)	M 54 B30	11347553772	29.0	6	110.6	45	5
3684.002	IN	330 3.0I 24V (E90)	N 52 B30	11347553771	34.2	5	104.5	45	5
3685.009	EX	330 3.0I 24V (E90)	N 52 B30	11347553772	29.0	6	110.6	45	5
3684.002	IN	330 3.0i 24V (E90)	N 53 B30 OL	11347553771	34.2	5	104.5	45	5
3685.009	EX	330 3.0i 24V (E90)	N 53 B30 OL	11347553772	29.0	6	110.6	45	5
3684.002	IN	330 3.0i 24V (E91)	N 52 B30	11347553771	34.2	5	104.5	45	5
3685.009	EX	330 3.0i 24V (E91)	N 52 B30	11347553772	29.0	6	110.6	45	5
3684.002	IN	330 3.0i 24V (E91)	N 53 B30 OL	11347553771	34.2	5	104.5	45	5
3685.009	EX	330 3.0i 24V (E91)	N 53 B30 OL	11347553772	29.0	6	110.6	45	5
3684.002	IN	330 3.0i 24V (E92)	N 53 B30 OL	11347553771	34.2	5	104.5	45	5
3685.009	EX	330 3.0i 24V (E92)	N 53 B30 OL	11347553772	29.0	6	110.6	45	5
3684.002	IN	330 3.0i 24V (E93)	N 53 B30 OL	11347553771	34.2	5	104.5	45	5
3685.009	EX	330 3.0i 24V (E93)	N 53 B30 OL	11347553772	29.0	6	110.6	45	5
3256.039	IN	330 Cd Cabriolet	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	EX	330 Cd Cabriolet	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	EX	330 Cd Coupé	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	IN	330 Cd Coupé	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3282.002	IN	330 Ci Cabrio/Coupé 3.0 24V	M 54 B 30-E46	11341438451	32.9	6	106.0	45	5
3283.209	EX	330 Ci Cabrio/Coupé 3.0 24V	M 54 B 30-E46	11347505731	30.5	6	105.6	45	5
3256.039	EX	330 d	M57 D30	11342247077	26.0	6	99.8	45	5
3256.039	IN	330 d	M57 D30	11342247077	26.0	6	99.8	45	5
3256.039	EX	330 d	M57 D30 (306D1)	11342247077	26.0	6	99.8	45	5
3256.039	IN	330 d	M57 D30 (306D1)	11342247077	26.0	6	99.8	45	5
3256.039	IN	330 d	M57 D30 (306D3)	11342247077	26.0	6	99.8	45	5
3256.039	EX	330 d	M57 D30 (306D3)	11342247077	26.0	6	99.8	45	5
3256.039	IN	330 d	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	EX	330 d	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	EX	330 d	M57 D30 TU2	11342247077	26.0	6	99.8	45	5
3256.039	IN	330 d	M57 D30 TU2	11342247077	26.0	6	99.8	45	5
3256.039	EX	330 d Coupé	M57 D30 (306D3)	11342247077	26.0	6	99.8	45	5
3256.039	IN	330 d Coupé	M57 D30 (306D3)	11342247077	26.0	6	99.8	45	5
3256.039	EX	330 d Coupé	M57 D30 TU2	11342247077	26.0	6	99.8	45	5
3256.039	IN	330 d Coupé	M57 D30 TU2	11342247077	26.0	6	99.8	45	5
3256.039	EX	330 d Touring	M57 D30	11342247077	26.0	6	99.8	45	5
3256.039	IN	330 d Touring	M57 D30	11342247077	26.0	6	99.8	45	5
3256.039	EX	330 d Touring	M57 D30 (306D1)	11342247077	26.0	6	99.8	45	5
3256.039	IN	330 d Touring	M57 D30 (306D1)	11342247077	26.0	6	99.8	45	5
3256.039	IN	330 d Touring	M57 D30 (306D3)	11342247077	26.0	6	99.8	45	5
3256.039	EX	330 d Touring	M57 D30 (306D3)	11342247077	26.0	6	99.8	45	5
3256.039	IN	330 d Touring	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	EX	330 d Touring	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3282.002	IN	330 i 3.0 24V	M 54 B 30-E46	11341438451	32.9	6	106.0	45	5
3283.209	EX	330 i 3.0 24V	M 54 B 30-E46	11347505731	30.5	6	105.6	45	5
3256.039	IN	330 xd	M57 D30	11342247077	26.0	6	99.8	45	5
3256.039	EX	330 xd	M57 D30	11342247077	26.0	6	99.8	45	5
3256.039	EX	330 xd	M57 D30 (306D3)	11342247077	26.0	6	99.8	45	5
3256.039	IN	330 xd	M57 D30 (306D3)	11342247077	26.0	6	99.8	45	5
3256.039	EX	330 xd	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	IN	330 xd	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	EX	330 xd	M57 D30 TU2	11342247077	26.0	6	99.8	45	5
3256.039	IN	330 xd	M57 D30 TU2	11342247077	26.0	6	99.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3256.039	IN	330 xd Coupé	M57 D30 TU2	11342247077	26.0	6	99.8	45	5
3256.039	EX	330 xd Coupé	M57 D30 TU2	11342247077	26.0	6	99.8	45	5
3256.039	IN	330 xd Touring	M57 D30	11342247077	26.0	6	99.8	45	5
3256.039	EX	330 xd Touring	M57 D30	11342247077	26.0	6	99.8	45	5
3256.039	EX	330 xd Touring	M57 D30 (306D3)	11342247077	26.0	6	99.8	45	5
3256.039	IN	330 xd Touring	M57 D30 (306D3)	11342247077	26.0	6	99.8	45	5
3256.039	EX	330 xd Touring	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	IN	330 xd Touring	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	EX	330 xd Touring	M57 D30 TU2	11342247077	26.0	6	99.8	45	5
3256.039	IN	330 xd Touring	M57 D30 TU2	11342247077	26.0	6	99.8	45	5
3282.002	IN	330 Xi 24V	M 54 B 30-E46	11341438451	32.9	6	106.0	45	5
3283.209	EX	330 Xi 24V	M 54 B 30-E46	11347505731	30.5	6	105.6	45	5
3807.002	IN	330i	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	330i	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	330i	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	330i	N52 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	330i Cabriolet	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	330i Cabriolet	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	330i Cabriolet	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	330i Cabriolet	N52 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	330i Coupé	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	330i Coupé	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	330i Coupé	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	330i Coupé	N52 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	330i Touring	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	330i Touring	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	330i Touring	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	330i Touring	N52 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	330xi	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	330xi	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	330xi	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	330xi	N52 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	330xi Coupé	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	330xi Coupé	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	330xi Coupé	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	330xi Coupé	N52 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	330xi Touring	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	330xi Touring	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	330xi Touring	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	330xi Touring	N52 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	335i	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	335i	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	335i	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	335i	N55 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	335i Cabriolet	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	335i Cabriolet	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	335i Cabriolet	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	335i Cabriolet	N55 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	335i Coupé	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	335i Coupé	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	335i Coupé	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	335i Coupé	N55 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	335i Gran Turismo	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	335i Gran Turismo	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	335i Gran Turismo	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	335i Gran Turismo	N55 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	335i Touring	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	335i Touring	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	335i Touring	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	335i Touring	N55 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	335i xDrive	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	335i xDrive	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	335i xDrive	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	335i xDrive	N55 B30 A	11347598273	28.0	6	112.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3807.002	IN	335i xDrive Coupé	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	335i xDrive Coupé	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	335i xDrive Coupé	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	335i xDrive Coupé	N55 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	335i xDrive Gran Turismo	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	335i xDrive Gran Turismo	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	335i xDrive Gran Turismo	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	335i xDrive Gran Turismo	N55 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	335i xDrive Touring	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	335i xDrive Touring	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	335i xDrive Touring	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	335i xDrive Touring	N55 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	335xi	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	335xi	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	335xi	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	335xi	N55 B30 A	11347598273	28.0	6	112.9	45	5
4055.002	IN	4 Cabriolet (F33, F83), 420 i	B48 B20 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	4 Cabriolet (F33, F83), 420 i	B48 B20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	4 Cabriolet (F33, F83), 420 i	B48 B20 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	4 Cabriolet (F33, F83), 420 i	B48 B20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	4 Cabriolet (F33, F83), 430 i	B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	4 Cabriolet (F33, F83), 430 i	B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	4 Cabriolet (F33, F83), 430 i xDriv	B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	4 Cabriolet (F33, F83), 430 i xDriv	B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	4 Cabriolet (F33, F83), 440 i	B58 B30 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	4 Cabriolet (F33, F83), 440 i	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	4 Cabriolet (F33, F83), 440 i	B58 B30 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	4 Cabriolet (F33, F83), 440 i	B58 B30 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	4 Cabriolet (F33, F83), 440 i xDriv	B58 B30 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	4 Cabriolet (F33, F83), 440 i xDriv	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	4 Cabriolet (F33, F83), 440 i xDriv	B58 B30 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	4 Cabriolet (F33, F83), 440 i xDriv	B58 B30 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	4 Coupé (F32, F82), 418 i	B38 B15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	4 Coupé (F32, F82), 418 i	B38 B15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	4 Coupé (F32, F82), 420 i	B48 B20 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	4 Coupé (F32, F82), 420 i	B48 B20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	4 Coupé (F32, F82), 420 i	B48 B20 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	4 Coupé (F32, F82), 420 i	B48 B20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	4 Coupé (F32, F82), 420 i xDrive	B48 B20 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	4 Coupé (F32, F82), 420 i xDrive	B48 B20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	4 Coupé (F32, F82), 420 i xDrive	B48 B20 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	4 Coupé (F32, F82), 420 i xDrive	B48 B20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	4 Coupé (F32, F82), 430 i	B48 B20 A, B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	4 Coupé (F32, F82), 430 i	B48 B20 A, B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	4 Coupé (F32, F82), 430 i xDrive	B48 B20 A, B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	4 Coupé (F32, F82), 430 i xDrive	B48 B20 A, B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	4 Coupé (F32, F82), 440 i	B58 B30 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	4 Coupé (F32, F82), 440 i	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	4 Coupé (F32, F82), 440 i	B58 B30 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	4 Coupé (F32, F82), 440 i	B58 B30 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	4 Coupé (F32, F82), 440 i xDrive	B58 B30 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	4 Coupé (F32, F82), 440 i xDrive	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	4 Coupé (F32, F82), 440 i xDrive	B58 B30 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	4 Coupé (F32, F82), 440 i xDrive	B58 B30 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	4 Gran Coupe (F36), 418 i	B38 B15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	4 Gran Coupe (F36), 418 i	B38 B15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	4 Gran Coupe (F36), 420 i	B48 B20 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	4 Gran Coupe (F36), 420 i	B48 B20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	4 Gran Coupe (F36), 420 i	B48 B20 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	4 Gran Coupe (F36), 420 i	B48 B20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	4 Gran Coupe (F36), 420 i xDrive	B48 B20 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	4 Gran Coupe (F36), 420 i xDrive	B48 B20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	4 Gran Coupe (F36), 420 i xDrive	B48 B20 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	4 Gran Coupe (F36), 420 i xDrive	B48 B20 A	11348621264	28.5	6	99.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
4055.002	IN	4 Gran Coupe (F36), 430 i	B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	4 Gran Coupe (F36), 430 i	B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	4 Gran Coupe (F36), 430 i xDrive	B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	4 Gran Coupe (F36), 430 i xDrive	B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	4 Gran Coupe (F36), 440 i	B58 B30 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	4 Gran Coupe (F36), 440 i	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	4 Gran Coupe (F36), 440 i	B58 B30 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	4 Gran Coupe (F36), 440 i	B58 B30 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	4 Gran Coupe (F36), 440 i xDrive	B58 B30 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	4 Gran Coupe (F36), 440 i xDrive	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	4 Gran Coupe (F36), 440 i xDrive	B58 B30 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	4 Gran Coupe (F36), 440 i xDrive	B58 B30 A	11348621264	28.5	6	99.8	45	5
3807.002	IN	428i Cabriolet	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	428i Cabriolet	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	428i Cabriolet	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	428i Cabriolet	N20 B20 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	428i Coupé	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	428i Coupé	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	428i Coupé	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	428i Coupé	N20 B20 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	428i Gran Coupé	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	428i Gran Coupé	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	428i Gran Coupé	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	428i Gran Coupé	N20 B20 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	428i xDrive Cabriolet	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	428i xDrive Cabriolet	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	428i xDrive Cabriolet	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	428i xDrive Cabriolet	N20 B20 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	428i xDrive Coupé	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	428i xDrive Coupé	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	428i xDrive Coupé	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	428i xDrive Coupé	N20 B20 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	428i xDrive Gran Coupé	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	428i xDrive Gran Coupé	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	428i xDrive Gran Coupé	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	428i xDrive Gran Coupé	N20 B20 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	435i Cabriolet	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	435i Cabriolet	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	435i Cabriolet	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	435i Cabriolet	N55 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	435i Coupé	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	435i Coupé	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	435i Coupé	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	435i Coupé	N55 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	435i xDrive Coupé	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	435i xDrive Coupé	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	435i xDrive Coupé	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	435i xDrive Coupé	N55 B30 A	11347598273	28.0	6	112.9	45	5
2374.239	EX	5 (E34), 518 i	M40 B18 (184E1)	11341727352	35.9	7	101.1	45	5
2373.002	IN	5 (E34), 518 i	M40 B18 (184E1)	11341727358	41.9	7	102.1	45	5
2917.002	IN	5 (E34), 520 i 24V	M50 B20 (206S2)/M50 B20 (	11341738220	29.9	6	107.0	45	5
2918.239	EX	5 (E34), 520 i 24V	M50 B20 (206S2)/M50 B20 (	11342738221	26.9	6	106.1	45	5
2917.002	IN	5 (E39), 520 i	M52 B20 (206S3)	11341738220	29.9	6	107.0	45	5
2917.002	IN	5 (E39), 520 i	M52 B20 (206S3)	11341738220	29.9	6	107.0	45	5
2918.239	EX	5 (E39), 520 i	M52 B20 (206S3)	11342738221	26.9	6	106.1	45	5
2918.239	EX	5 (E39), 520 i	M52 B20 (206S3)	11342738221	26.9	6	106.1	45	5
2917.002	IN	5 (E39), 520 i	M54 B22 (226S1)	11341738220	29.9	6	107.0	45	5
2918.239	EX	5 (E39), 520 i	M54 B22 (226S1)	11342738221	26.9	6	106.1	45	5
2917.002	IN	5 (E60), 520 i	M54 B22 (226S1)	11341738220	29.9	6	107.0	45	5
2918.239	EX	5 (E60), 520 i	M54 B22 (226S1)	11342738221	26.9	6	106.1	45	5
3687.239	EX	5 (E60), 520 i	N43 B20 A	11347573842	28.0	6	114.6	45	5
4055.002	IN	5 (G30, F90), 520 i	B48 B20 A, B48 B20 B (07.18	11347633699	30.1	5	99.2	45	5
4055.002	IN	5 (G30, F90), 520 i	B48 B20 A, B48 B20 B (07.18	11347633699	30.1	5	99.2	45	5
4055.002	IN	5 (G30, F90), 520 i	B48 B20 A, B48 B20 B (07.18	11347633699	30.1	5	99.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
4056.009	EX	5 (G30, F90), 520 i	B48 B20 A, B48 B20 B (07.18	11348621264	28.5	6	99.8	45	5
4056.009	EX	5 (G30, F90), 520 i	B48 B20 A, B48 B20 B (07.18	11348621264	28.5	6	99.8	45	5
4056.009	EX	5 (G30, F90), 520 i	B48 B20 A, B48 B20 B (07.18	11348621264	28.5	6	99.8	45	5
4055.002	IN	5 (G30, F90), 530 e iPerformance	B46 B20 B, B48 B20 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	5 (G30, F90), 530 e iPerformance	B46 B20 B, B48 B20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	5 (G30, F90), 530 e iPerformance	B46 B20 B, B48 B20 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	5 (G30, F90), 530 e iPerformance	B46 B20 B, B48 B20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	5 (G30, F90), 530 e xDrive iPerfor	B46 B20 B, B48 B20 A (07.19	11347633699	30.1	5	99.2	45	5
4056.009	EX	5 (G30, F90), 530 e xDrive iPerfor	B46 B20 B, B48 B20 A (07.19	11348621264	28.5	6	99.8	45	5
4055.002	IN	5 (G30, F90), 530 i	B46 B20 B, B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	5 (G30, F90), 530 i	B46 B20 B, B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	5 (G30, F90), 530 i xDrive	B46 B20 B, B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	5 (G30, F90), 530 i xDrive	B46 B20 B, B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	5 (G30, F90), 540 i	B58 B30 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	5 (G30, F90), 540 i	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	5 (G30, F90), 540 i	B58 B30 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	5 (G30, F90), 540 i	B58 B30 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	5 (G30, F90), 540 i xDrive	B58 B30 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	5 (G30, F90), 540 i xDrive	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	5 (G30, F90), 540 i xDrive	B58 B30 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	5 (G30, F90), 540 i xDrive	B58 B30 A	11348621264	28.5	6	99.8	45	5
3807.002	IN	5 Active Hybrid	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	5 Active Hybrid	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	5 Active Hybrid	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	5 Active Hybrid	N55 B30 A	11347598273	28.0	6	112.9	45	5
2374.239	EX	5 Touring (E34), 518 i	M43 B18 (184E2)	11341727352	35.9	7	101.1	45	5
2373.002	IN	5 Touring (E34), 518 i	M43 B18 (184E2)	11341727358	41.9	7	102.1	45	5
2917.002	IN	5 Touring (E34), 520 i	M50 B20 (206S2)/M50 B20 (	11341738220	29.9	6	107.0	45	5
2918.239	EX	5 Touring (E34), 520 i	M50 B20 (206S2)/M50 B20 (	11342738221	26.9	6	106.1	45	5
2917.002	IN	5 Touring (E39), 520 i	M52 B20 (206S3)	11341738220	29.9	6	107.0	45	5
2917.002	IN	5 Touring (E39), 520 i	M52 B20 (206S3)	11341738220	29.9	6	107.0	45	5
2918.239	EX	5 Touring (E39), 520 i	M52 B20 (206S3)	11342738221	26.9	6	106.1	45	5
2918.239	EX	5 Touring (E39), 520 i	M52 B20 (206S3)	11342738221	26.9	6	106.1	45	5
2917.002	IN	5 Touring (E39), 520 i	M54 B22 (226S1)	11341738220	29.9	6	107.0	45	5
2918.239	EX	5 Touring (E39), 520 i	M54 B22 (226S1)	11342738221	26.9	6	106.1	45	5
3687.239	EX	5 Touring (E61), 520 i	N43 B20 A	11347573842	28.0	6	114.6	45	5
3687.239	EX	5 Touring (E61), 520 i	N43 B20 A	11347573842	28.0	6	114.6	45	5
4055.002	IN	5 Touring (G31), 520 i	B48 B20 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	5 Touring (G31), 520 i	B48 B20 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	5 Touring (G31), 520 i	B48 B20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	5 Touring (G31), 520 i	B48 B20 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	5 Touring (G31), 520 i	B48 B20 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	5 Touring (G31), 520 i	B48 B20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	5 Touring (G31), 530 i	B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	5 Touring (G31), 530 i	B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	5 Touring (G31), 530 i xDrive	B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	5 Touring (G31), 530 i xDrive	B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	5 Touring (G31), 540 i xDrive	B58 B30 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	5 Touring (G31), 540 i xDrive	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	5 Touring (G31), 540 i xDrive	B58 B30 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	5 Touring (G31), 540 i xDrive	B58 B30 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	5 Touring Van (G31), 520 i	B48 B20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	5 Touring Van (G31), 520 i	B48 B20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	5 Touring Van (G31), 530 i	B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	5 Touring Van (G31), 530 i	B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	5 Touring Van (G31), 530 i xDrive	B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	5 Touring Van (G31), 530 i xDrive	B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	5 Touring Van (G31), 540 i xDrive	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	5 Touring Van (G31), 540 i xDrive	B58 B30 A	11348621264	28.5	6	99.8	45	5
2070.239	EX	518	118/3 KHK No. 4640828->	11341251063	38.0	8	104.3	45	5
2190.032	IN	518	118/3 KHK No. 4640828->	11341254625	46.0	8	103.8	45	5
2070.239	EX	518 i	M 10 B 18 K	11341251063	38.0	8	104.3	45	5
2190.032	IN	518 i	M 10 B 18 K	11341254625	46.0	8	103.8	45	5
2070.239	EX	518 i	M 10 B 18 LE	11341251063	38.0	8	104.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2190.032	IN	518 i	M 10 B 18 LE	11341254625	46.0	8	103.8	45	5
2932.002	IN	518 i / Touring	M 43 B 18-E34	11341739658	41.9	7	104.0	45	5
2933.239	EX	518 i / Touring	M 43 B 18-E34	11341739665	35.9	7	103.0	45	5
2070.239	EX	520	M17	11341251063	38.0	8	104.3	45	5
2190.032	IN	520	M17	11341254625	46.0	8	103.8	45	5
2070.239	EX	520 - 520 i	2000 E	11341251063	38.0	8	104.3	45	5
2190.032	IN	520 - 520 i	2000 E	11341254625	46.0	8	103.8	45	5
2070.239	EX	520 - 520 i	E12	11341251063	38.0	8	104.3	45	5
2190.032	IN	520 - 520 i	E12	11341254625	46.0	8	103.8	45	5
1181.002	IN	520 A - 520/6	M 20 B 20 V	11341267721	40.0	7	102.5	45	5
2071.239	EX	520 A - 520/6	M 20 B 20 V	11341267722	34.0	7	102.5	45	5
3256.039	IN	520 d	M47 204 D1	11342247077	26.0	6	99.8	45	5
3256.039	EX	520 d	M47 204 D1	11342247077	26.0	6	99.8	45	5
3256.039	EX	520 d	M47 D20	11342247077	26.0	6	99.8	45	5
3256.039	IN	520 d	M47 D20	11342247077	26.0	6	99.8	45	5
3256.039	IN	520 d	M47 D20 TU2 OL	11342247077	26.0	6	99.8	45	5
3256.039	EX	520 d	M47 D20 TU2 OL	11342247077	26.0	6	99.8	45	5
3256.039	IN	520 d Touring	M47 204 D1	11342247077	26.0	6	99.8	45	5
3256.039	EX	520 d Touring	M47 204 D1	11342247077	26.0	6	99.8	45	5
3256.039	EX	520 d Touring	M47 D20	11342247077	26.0	6	99.8	45	5
3256.039	IN	520 d Touring	M47 D20	11342247077	26.0	6	99.8	45	5
3256.039	IN	520 d Touring	M47 D20 TU2 OL	11342247077	26.0	6	99.8	45	5
3256.039	EX	520 d Touring	M47 D20 TU2 OL	11342247077	26.0	6	99.8	45	5
1181.002	IN	520 i	M 20 B 20 K	11341267721	40.0	7	102.5	45	5
2071.239	EX	520 i	M 20 B 20 K	11341267722	34.0	7	102.5	45	5
2515.002	IN	520 i 24V	M 50 B 20-E34	11341722910	30.0	7	107.7	45	5
2516.239	EX	520 i 24V	M 50 B 20-E34	11341722911	27.0	7	106.8	45	5
2515.002	IN	520 i Touring	M 50 B 20-E34	11341722910	30.0	7	107.7	45	5
2516.239	EX	520 i Touring	M 50 B 20-E34	11341722911	27.0	7	106.8	45	5
3807.002	IN	520i	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	520i	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	520i	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	520i	N20 B20 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	520i Touring	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	520i Touring	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	520i Touring	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	520i Touring	N20 B20 A	11347598273	28.0	6	112.9	45	5
3682.002	IN	523 2.5i 24V (E60)	N 52 B25 UL	11347539919	32.2	5	104.5	45	5
3683.009	EX	523 2.5i 24V (E60)	N 52 B25 UL	11347553774	27.0	6	110.4	45	5
3682.002	IN	523 2.5i 24V (E60)	N 53 B25 UL	11347539919	32.2	5	104.5	45	5
3683.009	EX	523 2.5i 24V (E60)	N 53 B25 UL	11347553774	27.0	6	110.4	45	5
3682.002	IN	523 2.5i 24V (E61)	N 52 B25 UL	11347539919	32.2	5	104.5	45	5
3683.009	EX	523 2.5i 24V (E61)	N 52 B25 UL	11347553774	27.0	6	110.4	45	5
3682.002	IN	523 2.5i 24V (E61)	N 53 B25 UL	11347539919	32.2	5	104.5	45	5
3683.009	EX	523 2.5i 24V (E61)	N 53 B25 UL	11347553774	27.0	6	110.4	45	5
2956.002	IN	523 i	M52 B25	11341438284	32.9	6	106.0	45	5
2956.002	IN	523 i	M52 B25	11341438385	32.9	6	106.0	45	5
2956.002	IN	523 i	M52 B25	11341438451	32.9	6	106.0	45	5
2956.002	IN	523 i	M52 B25	11341738218	32.9	6	106.0	45	5
2957.239	EX	523 i	M52 B25	11341738219	30.5	6	105.6	45	5
2956.002	IN	523 i	M52 B25	11341739722	32.9	6	106.0	45	5
2956.002	IN	523 i	M52 B25	11341739820	32.9	6	106.0	45	5
2957.239	EX	523 i	M52 B25	11341739821	30.5	6	105.6	45	5
2957.239	EX	523 i	M52 B25	11341739823	30.5	6	105.6	45	5
2956.002	IN	523 i	M52 B25 TU	11341438284	32.9	6	106.0	45	5
2956.002	IN	523 i	M52 B25 TU	11341438385	32.9	6	106.0	45	5
2956.002	IN	523 i	M52 B25 TU	11341438451	32.9	6	106.0	45	5
2956.002	IN	523 i	M52 B25 TU	11341738218	32.9	6	106.0	45	5
2957.239	EX	523 i	M52 B25 TU	11341738219	30.5	6	105.6	45	5
2956.002	IN	523 i	M52 B25 TU	11341739722	32.9	6	106.0	45	5
2956.002	IN	523 i	M52 B25 TU	11341739820	32.9	6	106.0	45	5
2957.239	EX	523 i	M52 B25 TU	11341739821	30.5	6	105.6	45	5
2957.239	EX	523 i	M52 B25 TU	11341739823	30.5	6	105.6	45	5
2956.002	IN	523 i Touring	M52 B25	11341438284	32.9	6	106.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2956.002	IN	523 i Touring	M52 B25	11341438385	32.9	6	106.0	45	5
2956.002	IN	523 i Touring	M52 B25	11341438451	32.9	6	106.0	45	5
2956.002	IN	523 i Touring	M52 B25	11341738218	32.9	6	106.0	45	5
2957.239	EX	523 i Touring	M52 B25	11341738219	30.5	6	105.6	45	5
2956.002	IN	523 i Touring	M52 B25	11341739722	32.9	6	106.0	45	5
2956.002	IN	523 i Touring	M52 B25	11341739820	32.9	6	106.0	45	5
2957.239	EX	523 i Touring	M52 B25	11341739821	30.5	6	105.6	45	5
2957.239	EX	523 i Touring	M52 B25	11341739823	30.5	6	105.6	45	5
2956.002	IN	523 i Touring	M52 B25 TU	11341438284	32.9	6	106.0	45	5
2956.002	IN	523 i Touring	M52 B25 TU	11341438385	32.9	6	106.0	45	5
2956.002	IN	523 i Touring	M52 B25 TU	11341438451	32.9	6	106.0	45	5
2956.002	IN	523 i Touring	M52 B25 TU	11341738218	32.9	6	106.0	45	5
2957.239	EX	523 i Touring	M52 B25 TU	11341738219	30.5	6	105.6	45	5
2956.002	IN	523 i Touring	M52 B25 TU	11341739722	32.9	6	106.0	45	5
2956.002	IN	523 i Touring	M52 B25 TU	11341739820	32.9	6	106.0	45	5
2957.239	EX	523 i Touring	M52 B25 TU	11341739821	30.5	6	105.6	45	5
2957.239	EX	523 i Touring	M52 B25 TU	11341739823	30.5	6	105.6	45	5
2094.239	EX	524 D	M 21 D 24	11342242623	31.0	7	114.2	45	5
2125.239	IN	524 D	M 21 D 24	11342242624	35.0	7	114.3	45	5
2094.239	EX	524 TD	M 21 D 24 WA	11342242623	31.0	7	114.2	45	5
2125.239	IN	524 TD	M 21 D 24 WA	11342242624	35.0	7	114.3	45	5
1615.239	EX	525	125	11341250129	37.9	8	107.2	45	5
1657.032	IN	525	125	11341273592	46.0	8	106.5	45	5
1615.239	EX	525	M 30 B 25 V	11341250129	37.9	8	107.2	45	5
1657.032	IN	525	M 30 B 25 V	11341273592	46.0	8	106.5	45	5
3684.002	IN	525 2.5i 24V (E39)	M 54 B25	11347553771	34.2	5	104.5	45	5
3685.009	EX	525 2.5i 24V (E39)	M 54 B25	11347553772	29.0	6	110.6	45	5
3684.002	IN	525 2.5i 24V (E60)	M 54 B25	11347553771	34.2	5	104.5	45	5
3685.009	EX	525 2.5i 24V (E60)	M 54 B25	11347553772	29.0	6	110.6	45	5
3682.002	IN	525 2.5i 24V (E60)	N 52 B25 OL	11347539919	32.2	5	104.5	45	5
3683.009	EX	525 2.5i 24V (E60)	N 52 B25 OL	11347553774	27.0	6	110.4	45	5
3684.002	IN	525 2.5i 24V (E61)	M 54 B25	11347553771	34.2	5	104.5	45	5
3685.009	EX	525 2.5i 24V (E61)	M 54 B25	11347553772	29.0	6	110.6	45	5
3682.002	IN	525 2.5i 24V (E61)	N 52 B25 OL	11347539919	32.2	5	104.5	45	5
3683.009	EX	525 2.5i 24V (E61)	N 52 B25 OL	11347553774	27.0	6	110.4	45	5
3256.039	EX	525 d	M57 306 D3	11342247077	26.0	6	99.8	45	5
3256.039	IN	525 d	M57 306 D3	11342247077	26.0	6	99.8	45	5
3256.039	IN	525 d	M57 D25	11342247077	26.0	6	99.8	45	5
3256.039	EX	525 d	M57 D25	11342247077	26.0	6	99.8	45	5
3256.039	EX	525 d	M57 D25 (256D1)	11342247077	26.0	6	99.8	45	5
3256.039	IN	525 d	M57 D25 (256D1)	11342247077	26.0	6	99.8	45	5
3256.039	IN	525 d	M57 D25 TU	11342247077	26.0	6	99.8	45	5
3256.039	EX	525 d	M57 D25 TU	11342247077	26.0	6	99.8	45	5
3256.039	IN	525 d Touring	M57 D25	11342247077	26.0	6	99.8	45	5
3256.039	EX	525 d Touring	M57 D25	11342247077	26.0	6	99.8	45	5
3256.039	EX	525 d Touring	M57 D25 (256D1)	11342247077	26.0	6	99.8	45	5
3256.039	IN	525 d Touring	M57 D25 (256D1)	11342247077	26.0	6	99.8	45	5
3256.039	EX	525 d Touring	M57 D25 TU	11342247077	26.0	6	99.8	45	5
3256.039	IN	525 d Touring	M57 D25 TU	11342247077	26.0	6	99.8	45	5
3256.039	EX	525 d Touring	M57 D30 (306D3)	11342247077	26.0	6	99.8	45	5
3256.039	IN	525 d Touring	M57 D30 (306D3)	11342247077	26.0	6	99.8	45	5
1181.002	IN	525 e	M 20 B 27 ME	11341267721	40.0	7	102.5	45	5
2071.239	EX	525 e	M 20 B 27 ME	11341267722	34.0	7	102.5	45	5
2371.002	IN	525 i	M 20 B 25 ME	11341720827	42.0	7	102.5	45	5
2372.239	EX	525 i	M 20 B 25 ME	11341720828	36.0	7	102.5	45	5
1615.239	EX	525 i / iA	M 30 B 25 L	11341250129	37.9	8	107.2	45	5
1657.032	IN	525 i / iA	M 30 B 25 L	11341273592	46.0	8	106.5	45	5
2513.002	IN	525 i 24V	M 50 B 25-E36	11341722908	33.0	7	106.7	45	5
2514.239	EX	525 i 24V	M 50 B 25-E36	11341722909	30.5	7	106.3	45	5
3282.002	IN	525 i 24V	M 54 B 25-E39	11341438451	32.9	6	106.0	45	5
3283.209	EX	525 i 24V	M 54 B 25-E39	11347505731	30.5	6	105.6	45	5
2956.002	IN	525 i 24V	M50 B25	11341438284	32.9	6	106.0	45	5
2956.002	IN	525 i 24V	M50 B25	11341438385	32.9	6	106.0	45	5
2956.002	IN	525 i 24V	M50 B25	11341438451	32.9	6	106.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2956.002	IN	525 i 24V	M50 B25	11341738218	32.9	6	106.0	45	5
2957.239	EX	525 i 24V	M50 B25	11341738219	30.5	6	105.6	45	5
2956.002	IN	525 i 24V	M50 B25	11341739722	32.9	6	106.0	45	5
2956.002	IN	525 i 24V	M50 B25	11341739820	32.9	6	106.0	45	5
2957.239	EX	525 i 24V	M50 B25	11341739821	30.5	6	105.6	45	5
2957.239	EX	525 i 24V	M50 B25	11341739823	30.5	6	105.6	45	5
2956.002	IN	525 i 24V	M50 B25 TU	11341438284	32.9	6	106.0	45	5
2956.002	IN	525 i 24V	M50 B25 TU	11341438385	32.9	6	106.0	45	5
2956.002	IN	525 i 24V	M50 B25 TU	11341438451	32.9	6	106.0	45	5
2956.002	IN	525 i 24V	M50 B25 TU	11341738218	32.9	6	106.0	45	5
2957.239	EX	525 i 24V	M50 B25 TU	11341738219	30.5	6	105.6	45	5
2956.002	IN	525 i 24V	M50 B25 TU	11341739722	32.9	6	106.0	45	5
2956.002	IN	525 i 24V	M50 B25 TU	11341739820	32.9	6	106.0	45	5
2957.239	EX	525 i 24V	M50 B25 TU	11341739821	30.5	6	105.6	45	5
2957.239	EX	525 i 24V	M50 B25 TU	11341739823	30.5	6	105.6	45	5
2956.002	IN	525 i Touring	M50 B25	11341438284	32.9	6	106.0	45	5
2956.002	IN	525 i Touring	M50 B25	11341438385	32.9	6	106.0	45	5
2956.002	IN	525 i Touring	M50 B25	11341438451	32.9	6	106.0	45	5
2956.002	IN	525 i Touring	M50 B25	11341738218	32.9	6	106.0	45	5
2957.239	EX	525 i Touring	M50 B25	11341738219	30.5	6	105.6	45	5
2956.002	IN	525 i Touring	M50 B25	11341739722	32.9	6	106.0	45	5
2956.002	IN	525 i Touring	M50 B25	11341739820	32.9	6	106.0	45	5
2957.239	EX	525 i Touring	M50 B25	11341739821	30.5	6	105.6	45	5
2957.239	EX	525 i Touring	M50 B25	11341739823	30.5	6	105.6	45	5
2956.002	IN	525 i Touring	M50 B25 TU	11341438284	32.9	6	106.0	45	5
2956.002	IN	525 i Touring	M50 B25 TU	11341438385	32.9	6	106.0	45	5
2956.002	IN	525 i Touring	M50 B25 TU	11341438451	32.9	6	106.0	45	5
2956.002	IN	525 i Touring	M50 B25 TU	11341738218	32.9	6	106.0	45	5
2957.239	EX	525 i Touring	M50 B25 TU	11341738219	30.5	6	105.6	45	5
2956.002	IN	525 i Touring	M50 B25 TU	11341739722	32.9	6	106.0	45	5
2956.002	IN	525 i Touring	M50 B25 TU	11341739820	32.9	6	106.0	45	5
2957.239	EX	525 i Touring	M50 B25 TU	11341739821	30.5	6	105.6	45	5
2957.239	EX	525 i Touring	M50 B25 TU	11341739823	30.5	6	105.6	45	5
3282.002	IN	525 i Wagon 24V	M 54 B 25-E39	11341438451	32.9	6	106.0	45	5
3283.209	EX	525 i Wagon 24V	M 54 B 25-E39	11347505731	30.5	6	105.6	45	5
2513.002	IN	525 i X Touring 24V	M 50 B 25-E36	11341722908	33.0	7	106.7	45	5
2514.239	EX	525 i X Touring 24V	M 50 B 25-E36	11341722909	30.5	7	106.3	45	5
2956.002	IN	525 ix Touring	M50 B25	11341438284	32.9	6	106.0	45	5
2956.002	IN	525 ix Touring	M50 B25	11341438385	32.9	6	106.0	45	5
2956.002	IN	525 ix Touring	M50 B25	11341438451	32.9	6	106.0	45	5
2956.002	IN	525 ix Touring	M50 B25	11341738218	32.9	6	106.0	45	5
2957.239	EX	525 ix Touring	M50 B25	11341738219	30.5	6	105.6	45	5
2956.002	IN	525 ix Touring	M50 B25	11341739722	32.9	6	106.0	45	5
2956.002	IN	525 ix Touring	M50 B25	11341739820	32.9	6	106.0	45	5
2957.239	EX	525 ix Touring	M50 B25	11341739821	30.5	6	105.6	45	5
2957.239	EX	525 ix Touring	M50 B25	11341739823	30.5	6	105.6	45	5
2904.239	IN	525 TD / Touring TD	M 51 D 25-E34	11342244814	35.9	6	103.7	45	5
2905.239	EX	525 TD / Touring TD	M 51 D 25-E34	11342244815	30.9	6	103.5	45	5
2757.239	IN	525 TDS	M 51 D 25-E34	11342243328	35.9	7	103.7	45	5
2758.239	EX	525 TDS	M 51 D 25-E34	11342244282	30.9	7	103.5	45	5
2904.239	IN	525 TDS / Touring TDS	M 51 D 25-E34	11342244814	35.9	6	103.7	45	5
2905.239	EX	525 TDS / Touring TDS	M 51 D 25-E34	11342244815	30.9	6	103.5	45	5
3256.039	IN	525 xd	M57 306 D3	11342247077	26.0	6	99.8	45	5
3256.039	EX	525 xd	M57 306 D3	11342247077	26.0	6	99.8	45	5
3256.039	IN	525 xd Touring	M57 306 D3	11342247077	26.0	6	99.8	45	5
3256.039	EX	525 xd Touring	M57 306 D3	11342247077	26.0	6	99.8	45	5
3807.002	IN	525xi Touring	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	525xi Touring	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	525xi Touring	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	525xi Touring	N52 B30 A	11347598273	28.0	6	112.9	45	5
1615.239	EX	528	128	11341250129	37.9	8	107.2	45	5
1657.032	IN	528	128	11341273592	46.0	8	106.5	45	5
1181.002	IN	528 e - 528 e USA	M 20 B 27 ME	11341267721	40.0	7	102.5	45	5
2071.239	EX	528 e - 528 e USA	M 20 B 27 ME	11341267722	34.0	7	102.5	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1615.239	EX	528 i	M 30 B 25 L	11341250129	37.9	8	107.2	45	5
1657.032	IN	528 i	M 30 B 25 L	11341273592	46.0	8	106.5	45	5
2956.002	IN	528 i	M52 B28	11341438284	32.9	6	106.0	45	5
2956.002	IN	528 i	M52 B28	11341438385	32.9	6	106.0	45	5
2956.002	IN	528 i	M52 B28	11341438451	32.9	6	106.0	45	5
2956.002	IN	528 i	M52 B28	11341738218	32.9	6	106.0	45	5
2957.239	EX	528 i	M52 B28	11341738219	30.5	6	105.6	45	5
2956.002	IN	528 i	M52 B28	11341739722	32.9	6	106.0	45	5
2956.002	IN	528 i	M52 B28	11341739820	32.9	6	106.0	45	5
2957.239	EX	528 i	M52 B28	11341739821	30.5	6	105.6	45	5
2957.239	EX	528 i	M52 B28	11341739823	30.5	6	105.6	45	5
2956.002	IN	528 i	M52 B28 TU	11341438284	32.9	6	106.0	45	5
2956.002	IN	528 i	M52 B28 TU	11341438385	32.9	6	106.0	45	5
2956.002	IN	528 i	M52 B28 TU	11341438451	32.9	6	106.0	45	5
2956.002	IN	528 i	M52 B28 TU	11341738218	32.9	6	106.0	45	5
2957.239	EX	528 i	M52 B28 TU	11341738219	30.5	6	105.6	45	5
2956.002	IN	528 i	M52 B28 TU	11341739722	32.9	6	106.0	45	5
2956.002	IN	528 i	M52 B28 TU	11341739820	32.9	6	106.0	45	5
2957.239	EX	528 i	M52 B28 TU	11341739821	30.5	6	105.6	45	5
2957.239	EX	528 i	M52 B28 TU	11341739823	30.5	6	105.6	45	5
2956.002	IN	528 i Touring	M52 B28	11341438284	32.9	6	106.0	45	5
2956.002	IN	528 i Touring	M52 B28	11341438385	32.9	6	106.0	45	5
2956.002	IN	528 i Touring	M52 B28	11341438451	32.9	6	106.0	45	5
2956.002	IN	528 i Touring	M52 B28	11341738218	32.9	6	106.0	45	5
2957.239	EX	528 i Touring	M52 B28	11341738219	30.5	6	105.6	45	5
2956.002	IN	528 i Touring	M52 B28	11341739722	32.9	6	106.0	45	5
2956.002	IN	528 i Touring	M52 B28	11341739820	32.9	6	106.0	45	5
2957.239	EX	528 i Touring	M52 B28	11341739821	30.5	6	105.6	45	5
2957.239	EX	528 i Touring	M52 B28	11341739823	30.5	6	105.6	45	5
2956.002	IN	528 i Touring	M52 B28 TU	11341438284	32.9	6	106.0	45	5
2956.002	IN	528 i Touring	M52 B28 TU	11341438385	32.9	6	106.0	45	5
2956.002	IN	528 i Touring	M52 B28 TU	11341438451	32.9	6	106.0	45	5
2956.002	IN	528 i Touring	M52 B28 TU	11341738218	32.9	6	106.0	45	5
2957.239	EX	528 i Touring	M52 B28 TU	11341738219	30.5	6	105.6	45	5
2956.002	IN	528 i Touring	M52 B28 TU	11341739722	32.9	6	106.0	45	5
2956.002	IN	528 i Touring	M52 B28 TU	11341739820	32.9	6	106.0	45	5
2957.239	EX	528 i Touring	M52 B28 TU	11341739821	30.5	6	105.6	45	5
2957.239	EX	528 i Touring	M52 B28 TU	11341739823	30.5	6	105.6	45	5
3807.002	IN	528i	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	528i	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	528i	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	528i	N20 B20 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	528i Touring	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	528i Touring	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	528i Touring	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	528i Touring	N20 B20 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	528i xDrive	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	528i xDrive	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	528i xDrive	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	528i xDrive	N20 B20 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	528i xDrive Touring	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	528i xDrive Touring	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	528i xDrive Touring	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	528i xDrive Touring	N20 B20 A	11347598273	28.0	6	112.9	45	5
3256.039	EX	530 d	M57 D30	11342247077	26.0	6	99.8	45	5
3256.039	IN	530 d	M57 D30	11342247077	26.0	6	99.8	45	5
3256.039	EX	530 d	M57 D30 (306D3)	11342247077	26.0	6	99.8	45	5
3256.039	IN	530 d	M57 D30 (306D3)	11342247077	26.0	6	99.8	45	5
3256.039	IN	530 d	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	EX	530 d	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	EX	530 d Touring	M57 306 D3	11342247077	26.0	6	99.8	45	5
3256.039	IN	530 d Touring	M57 306 D3	11342247077	26.0	6	99.8	45	5
3256.039	EX	530 d Touring	M57 D30	11342247077	26.0	6	99.8	45	5
3256.039	IN	530 d Touring	M57 D30	11342247077	26.0	6	99.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3256.039	EX	530 d Touring	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	IN	530 d Touring	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	IN	530 d Touring	M57 D30 TU TOP	11342247077	26.0	6	99.8	45	5
3256.039	EX	530 d Touring	M57 D30 TU TOP	11342247077	26.0	6	99.8	45	5
1615.239	EX	530 i	M 30 B 30 ME	11341250129	37.9	8	107.2	45	5
1657.032	IN	530 i	M 30 B 30 ME	11341273592	46.0	8	106.5	45	5
2956.002	IN	530 i	M54 B30	11341438284	32.9	6	106.0	45	5
2956.002	IN	530 i	M54 B30	11341438385	32.9	6	106.0	45	5
2956.002	IN	530 i	M54 B30	11341438451	32.9	6	106.0	45	5
2956.002	IN	530 i	M54 B30	11341738218	32.9	6	106.0	45	5
2957.239	EX	530 i	M54 B30	11341738219	30.5	6	105.6	45	5
2956.002	IN	530 i	M54 B30	11341739722	32.9	6	106.0	45	5
2956.002	IN	530 i	M54 B30	11341739820	32.9	6	106.0	45	5
2957.239	EX	530 i	M54 B30	11341739821	30.5	6	105.6	45	5
2957.239	EX	530 i	M54 B30	11341739823	30.5	6	105.6	45	5
3282.002	IN	530 i 24V	M 54 B 30-E39	11341438451	32.9	6	106.0	45	5
3283.209	EX	530 i 24V	M 54 B 30-E39	11347505731	30.5	6	105.6	45	5
3282.002	IN	530 i 24V	M 54 B 30-E60	11341438451	32.9	6	106.0	45	5
3283.209	EX	530 i 24V	M 54 B 30-E60	11347505731	30.5	6	105.6	45	5
3256.039	EX	530 xd	M57 306 D3	11342247077	26.0	6	99.8	45	5
3256.039	IN	530 xd	M57 306 D3	11342247077	26.0	6	99.8	45	5
3256.039	IN	530 xd	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	EX	530 xd	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	IN	530 xd Touring	M57 306 D3	11342247077	26.0	6	99.8	45	5
3256.039	EX	530 xd Touring	M57 306 D3	11342247077	26.0	6	99.8	45	5
3256.039	IN	530 xd Touring	M57 306 D3	11342247077	26.0	6	99.8	45	5
3256.039	EX	530 xd Touring	M57 306 D3	11342247077	26.0	6	99.8	45	5
3256.039	IN	530 xd Touring	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	IN	530 xd Touring	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	EX	530 xd Touring	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	EX	530 xd Touring	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3807.002	IN	530i	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	530i	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	530i	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	530i	N52 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	530i Touring	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	530i Touring	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	530i Touring	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	530i Touring	N52 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	530i xDrive	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	530i xDrive	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	530i xDrive	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	530i xDrive	N52 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	530i xDrive Touring	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	530i xDrive Touring	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	530i xDrive Touring	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	530i xDrive Touring	N52 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	530xi	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	530xi	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	530xi	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	530xi	N52 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	530xi Touring	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	530xi Touring	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	530xi Touring	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	530xi Touring	N52 B30 A	11347598273	28.0	6	112.9	45	5
3256.039	EX	535 d	M57 D30 TU TOP	11342247077	26.0	6	99.8	45	5
3256.039	IN	535 d	M57 D30 TU TOP	11342247077	26.0	6	99.8	45	5
3256.039	IN	535 d Touring	M57 D30 TU TOP	11342247077	26.0	6	99.8	45	5
3256.039	EX	535 d Touring	M57 D30 TU TOP	11342247077	26.0	6	99.8	45	5
1615.239	EX	535 i	***** 3453 ccm	11341250129	37.9	8	107.2	45	5
1657.032	IN	535 i	***** 3453 ccm	11341273592	46.0	8	106.5	45	5
1615.239	EX	535 i	M 30 B 35 L	11341250129	37.9	8	107.2	45	5
1657.032	IN	535 i	M 30 B 35 L	11341273592	46.0	8	106.5	45	5
1615.239	EX	535 i	M 30 B 35 ME 7	11341250129	37.9	8	107.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2535.032	IN	535 i	M 30 B 35 ME 7	11341705560	46.9	8	106.5	45	5
3807.002	IN	535i	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	535i	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	535i	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	535i	N55 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	535i Gran Turismo	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	535i Gran Turismo	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	535i Gran Turismo	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	535i Gran Turismo	N55 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	535i Touring	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	535i Touring	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	535i Touring	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	535i Touring	N55 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	535i xDrive	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	535i xDrive	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	535i xDrive	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	535i xDrive	N55 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	535i xDrive Gran Turismo	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	535i xDrive Gran Turismo	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	535i xDrive Gran Turismo	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	535i xDrive Gran Turismo	N55 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	535i xDrive Touring	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	535i xDrive Touring	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	535i xDrive Touring	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	535i xDrive Touring	N55 B30 A	11347598273	28.0	6	112.9	45	5
3328.002	IN	540 i Touring V8 32V	40 8 S1-E34	11341736549	35.0	6	104.1	45	5
3329.239	EX	540 i Touring V8 32V	40 8 S1-E34	11341741231	30.5	6	103.6	45	5
3328.002	IN	540 i V8 32V	40 8 S1-E34	11341736549	35.0	6	104.1	45	5
3329.239	EX	540 i V8 32V	40 8 S1-E34	11341741231	30.5	6	103.6	45	5
3328.002	IN	540 i V8 32V	M 60 B 40-E34	11341736549	35.0	6	104.1	45	5
3329.239	EX	540 i V8 32V	M 60 B 40-E34	11341741231	30.5	6	103.6	45	5
3394.002	IN	545 i 4.4 V8 32V	N 62 B 44-E61	11341435461	35.0	6	100.0	45	5
3316.239	EX	545 i 4.4 V8 32V	N 62 B 44-E61	11347529839	29.0	6	100.1	45	5
3848.002	IN	550i	N63 B44 A	11347570163	33.2	6	102.8	45	5
3849.209	EX	550i	N63 B44 A	11347570164	29.0	6	106.0	45	5
3848.002	IN	550i	N63 B44 B	11347570163	33.2	6	102.8	45	5
3849.209	EX	550i	N63 B44 B	11347570164	29.0	6	106.0	45	5
3848.002	IN	550i Gran Turismo	N63 B44 A	11347570163	33.2	6	102.8	45	5
3849.209	EX	550i Gran Turismo	N63 B44 A	11347570164	29.0	6	106.0	45	5
3848.002	IN	550i Gran Turismo	N63 B44 B	11347570163	33.2	6	102.8	45	5
3849.209	EX	550i Gran Turismo	N63 B44 B	11347570164	29.0	6	106.0	45	5
3848.002	IN	550i Touring	N63 B44 A	11347570163	33.2	6	102.8	45	5
3849.209	EX	550i Touring	N63 B44 A	11347570164	29.0	6	106.0	45	5
3848.002	IN	550i Touring	N63 B44 B	11347570163	33.2	6	102.8	45	5
3849.209	EX	550i Touring	N63 B44 B	11347570164	29.0	6	106.0	45	5
3848.002	IN	550i xDrive	N63 B44 A	11347570163	33.2	6	102.8	45	5
3849.209	EX	550i xDrive	N63 B44 A	11347570164	29.0	6	106.0	45	5
3848.002	IN	550i xDrive	N63 B44 B	11347570163	33.2	6	102.8	45	5
3849.209	EX	550i xDrive	N63 B44 B	11347570164	29.0	6	106.0	45	5
3848.002	IN	550i xDrive Gran Turismo	N63 B44 A	11347570163	33.2	6	102.8	45	5
3849.209	EX	550i xDrive Gran Turismo	N63 B44 A	11347570164	29.0	6	106.0	45	5
4055.002	IN	6 Gran Turismo (G32), 630 i	B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	6 Gran Turismo (G32), 630 i	B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	6 Gran Turismo (G32), 640 i	B58 B30 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	6 Gran Turismo (G32), 640 i	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	6 Gran Turismo (G32), 640 i	B58 B30 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	6 Gran Turismo (G32), 640 i	B58 B30 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	6 Gran Turismo (G32), 640 i xDriv	B58 B30 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	6 Gran Turismo (G32), 640 i xDriv	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	6 Gran Turismo (G32), 640 i xDriv	B58 B30 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	6 Gran Turismo (G32), 640 i xDriv	B58 B30 A	11348621264	28.5	6	99.8	45	5
1615.239	EX	628 CSi	M 30 B 25 L	11341250129	37.9	8	107.2	45	5
1657.032	IN	628 CSi	M 30 B 25 L	11341273592	46.0	8	106.5	45	5
3684.002	IN	630 3.0i 24V (E63)	N 53 B30 OL	11347553771	34.2	5	104.5	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3685.009	EX	630 3.0i 24V (E63)	N 53 B30 OL	11347553772	29.0	6	110.6	45	5
3684.002	IN	630 3.0i 24V (E64)	N 52 B30	11347553771	34.2	5	104.5	45	5
3685.009	EX	630 3.0i 24V (E64)	N 52 B30	11347553772	29.0	6	110.6	45	5
3684.002	IN	630 3.0i 24V (E64)	N 53 B30 OL	11347553771	34.2	5	104.5	45	5
3685.009	EX	630 3.0i 24V (E64)	N 53 B30 OL	11347553772	29.0	6	110.6	45	5
1615.239	EX	630 CS	3000/9	11341250129	37.9	8	107.2	45	5
1657.032	IN	630 CS	3000/9	11341273592	46.0	8	106.5	45	5
3807.002	IN	630i	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	630i	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	630i	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	630i	N52 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	630i Cabriolet	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	630i Cabriolet	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	630i Cabriolet	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	630i Cabriolet	N52 B30 A	11347598273	28.0	6	112.9	45	5
1615.239	EX	633 CSi	M 30 B 32 L	11341250129	37.9	8	107.2	45	5
1657.032	IN	633 CSi	M 30 B 32 L	11341273592	46.0	8	106.5	45	5
1615.239	EX	635 CSi	M 30 B 34 M	11341250129	37.9	8	107.2	45	5
1657.032	IN	635 CSi	M 30 B 34 M	11341273592	46.0	8	106.5	45	5
3256.039	EX	635 d	M57 D30 TU TOP	11342247077	26.0	6	99.8	45	5
3256.039	IN	635 d	M57 D30 TU TOP	11342247077	26.0	6	99.8	45	5
3256.039	IN	635 d Cabrio	M57 D30 TU TOP	11342247077	26.0	6	99.8	45	5
3256.039	EX	635 d Cabrio	M57 D30 TU TOP	11342247077	26.0	6	99.8	45	5
3807.002	IN	640i Cabriolet	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	640i Cabriolet	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	640i Cabriolet	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	640i Cabriolet	N55 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	640i Coupé	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	640i Coupé	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	640i Coupé	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	640i Coupé	N55 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	640i Gran Coupé	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	640i Gran Coupé	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	640i Gran Coupé	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	640i Gran Coupé	N55 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	640i xDrive Cabriolet	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	640i xDrive Cabriolet	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	640i xDrive Cabriolet	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	640i xDrive Cabriolet	N55 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	640i xDrive Coupé	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	640i xDrive Coupé	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	640i xDrive Coupé	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	640i xDrive Coupé	N55 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	640i xDrive Gran Coupé	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	640i xDrive Gran Coupé	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	640i xDrive Gran Coupé	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	640i xDrive Gran Coupé	N55 B30 A	11347598273	28.0	6	112.9	45	5
3848.002	IN	650i Cabriolet	N63 B44 A	11347570163	33.2	6	102.8	45	5
3849.209	EX	650i Cabriolet	N63 B44 A	11347570164	29.0	6	106.0	45	5
3848.002	IN	650i Cabriolet	N63 B44 B	11347570163	33.2	6	102.8	45	5
3849.209	EX	650i Cabriolet	N63 B44 B	11347570164	29.0	6	106.0	45	5
3848.002	IN	650i Coupé	N63 B44 A	11347570163	33.2	6	102.8	45	5
3849.209	EX	650i Coupé	N63 B44 A	11347570164	29.0	6	106.0	45	5
3848.002	IN	650i Coupé	N63 B44 B	11347570163	33.2	6	102.8	45	5
3849.209	EX	650i Coupé	N63 B44 B	11347570164	29.0	6	106.0	45	5
3848.002	IN	650i Gran Coupé	N63 B44 B	11347570163	33.2	6	102.8	45	5
3849.209	EX	650i Gran Coupé	N63 B44 B	11347570164	29.0	6	106.0	45	5
3848.002	IN	650i xDrive Cabriolet	N63 B44 A	11347570163	33.2	6	102.8	45	5
3849.209	EX	650i xDrive Cabriolet	N63 B44 A	11347570164	29.0	6	106.0	45	5
3848.002	IN	650i xDrive Cabriolet	N63 B44 B	11347570163	33.2	6	102.8	45	5
3849.209	EX	650i xDrive Cabriolet	N63 B44 B	11347570164	29.0	6	106.0	45	5
3848.002	IN	650i xDrive Coupé	N63 B44 A	11347570163	33.2	6	102.8	45	5
3849.209	EX	650i xDrive Coupé	N63 B44 A	11347570164	29.0	6	106.0	45	5
3848.002	IN	650i xDrive Coupé	N63 B44 B	11347570163	33.2	6	102.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3849.209	EX	650i xDrive Coupé	N63 B44 B	11347570164	29.0	6	106.0	45	5
3848.002	IN	650i xDrive Gran Coupé	N63 B44 B	11347570163	33.2	6	102.8	45	5
3849.209	EX	650i xDrive Gran Coupé	N63 B44 B	11347570164	29.0	6	106.0	45	5
2374.239	EX	7 (E32), 750 i,iL V12	M70 B50 (5012A)	11341727352	35.9	7	101.1	45	5
2373.002	IN	7 (E32), 750 i,iL V12	M70 B50 (5012A)	11341727358	41.9	7	102.1	45	5
3933.002	IN	7 (F01, F02, F03, F04), 740 i	N54 B30 A	11347553775	31.4	5	106.6	45	5
3687.239	EX	7 (F01, F02, F03, F04), 740 i	N54 B30 A	11347573842	28.0	6	114.6	45	5
4055.002	IN	7 (G11, G12), 730 i, Li	B48 B20 B	11347633699	30.1	5	99.2	45	5
4055.002	IN	7 (G11, G12), 730 i, Li	B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	7 (G11, G12), 730 i, Li	B48 B20 B	11348621264	28.5	6	99.8	45	5
4056.009	EX	7 (G11, G12), 730 i, Li	B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	7 (G11, G12), 740 e, Le	B48 B20 B	11347633699	30.1	5	99.2	45	5
4055.002	IN	7 (G11, G12), 740 e, Le	B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	7 (G11, G12), 740 e, Le	B48 B20 B	11348621264	28.5	6	99.8	45	5
4056.009	EX	7 (G11, G12), 740 e, Le	B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	7 (G11, G12), 740 i, Li	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	7 (G11, G12), 740 i, Li	B58 B30 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	7 (G11, G12), 740 Le xDrive	B48 B20 B	11347633699	30.1	5	99.2	45	5
4055.002	IN	7 (G11, G12), 740 Le xDrive	B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	7 (G11, G12), 740 Le xDrive	B48 B20 B	11348621264	28.5	6	99.8	45	5
4056.009	EX	7 (G11, G12), 740 Le xDrive	B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	7 (G11, G12), 740 Li xDrive	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	7 (G11, G12), 740 Li xDrive	B58 B30 A	11348621264	28.5	6	99.8	45	5
3807.002	IN	7 Active Hybrid	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	7 Active Hybrid	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	7 Active Hybrid	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	7 Active Hybrid	N55 B30 A	11347598273	28.0	6	112.9	45	5
3848.002	IN	7 ActiveHybrid	N63 B44 A	11347570163	33.2	6	102.8	45	5
3849.209	EX	7 ActiveHybrid	N63 B44 A	11347570164	29.0	6	106.0	45	5
1615.239	EX	728	M 30 B 25 V	11341250129	37.9	8	107.2	45	5
1657.032	IN	728	M 30 B 25 V	11341273592	46.0	8	106.5	45	5
1615.239	EX	728 i	M 30 B 25 L	11341250129	37.9	8	107.2	45	5
1657.032	IN	728 i	M 30 B 25 L	11341273592	46.0	8	106.5	45	5
2956.002	IN	728 i	M52 B28	11341438284	32.9	6	106.0	45	5
2956.002	IN	728 i	M52 B28	11341438385	32.9	6	106.0	45	5
2956.002	IN	728 i	M52 B28	11341438451	32.9	6	106.0	45	5
2956.002	IN	728 i	M52 B28	11341738218	32.9	6	106.0	45	5
2957.239	EX	728 i	M52 B28	11341738219	30.5	6	105.6	45	5
2956.002	IN	728 i	M52 B28	11341739722	32.9	6	106.0	45	5
2956.002	IN	728 i	M52 B28	11341739820	32.9	6	106.0	45	5
2957.239	EX	728 i	M52 B28	11341739821	30.5	6	105.6	45	5
2957.239	EX	728 i	M52 B28	11341739823	30.5	6	105.6	45	5
2956.002	IN	728 i	M52 B28 TU	11341438284	32.9	6	106.0	45	5
2956.002	IN	728 i	M52 B28 TU	11341438385	32.9	6	106.0	45	5
2956.002	IN	728 i	M52 B28 TU	11341438451	32.9	6	106.0	45	5
2956.002	IN	728 i	M52 B28 TU	11341738218	32.9	6	106.0	45	5
2957.239	EX	728 i	M52 B28 TU	11341738219	30.5	6	105.6	45	5
2956.002	IN	728 i	M52 B28 TU	11341739722	32.9	6	106.0	45	5
2956.002	IN	728 i	M52 B28 TU	11341739820	32.9	6	106.0	45	5
2957.239	EX	728 i	M52 B28 TU	11341739821	30.5	6	105.6	45	5
2957.239	EX	728 i	M52 B28 TU	11341739823	30.5	6	105.6	45	5
1615.239	EX	730	3000/9	11341250129	37.9	8	107.2	45	5
1657.032	IN	730	3000/9	11341273592	46.0	8	106.5	45	5
3684.002	IN	730 3.0i 24V (E65)	N 52 B30	11347553771	34.2	5	104.5	45	5
3685.009	EX	730 3.0i 24V (E65)	N 52 B30	11347553772	29.0	6	110.6	45	5
3684.002	IN	730 3.0i 24V (E66)	M 54 B30	11347553771	34.2	5	104.5	45	5
3685.009	EX	730 3.0i 24V (E66)	M 54 B30	11347553772	29.0	6	110.6	45	5
3684.002	IN	730 3.0i 24V (E66)	N 52 B30	11347553771	34.2	5	104.5	45	5
3685.009	EX	730 3.0i 24V (E66)	N 52 B30	11347553772	29.0	6	110.6	45	5
3256.039	IN	730 d	M57 D30	11342247077	26.0	6	99.8	45	5
3256.039	EX	730 d	M57 D30	11342247077	26.0	6	99.8	45	5
3256.039	EX	730 d	M57 D30 (306D3)	11342247077	26.0	6	99.8	45	5
3256.039	IN	730 d	M57 D30 (306D3)	11342247077	26.0	6	99.8	45	5
3256.039	IN	730 d	M57 D30 TU	11342247077	26.0	6	99.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3256.039	EX	730 d	M57 D30 TU	11342247077	26.0	6	99.8	45	5
1615.239	EX	730 i / iL	M 30 B 30 ME	11341250129	37.9	8	107.2	45	5
1657.032	IN	730 i / iL	M 30 B 30 ME	11341273592	46.0	8	106.5	45	5
3256.039	EX	730 Ld	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	IN	730 Ld	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	EX	730 Ld	N57N 306 D2	11342247077	26.0	6	99.8	45	5
3256.039	IN	730 Ld	N57N 306 D2	11342247077	26.0	6	99.8	45	5
3807.002	IN	730i	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	730i	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	730i	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	730i	N52 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	730Li	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	730Li	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	730Li	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	730Li	N52 B30 A	11347598273	28.0	6	112.9	45	5
1615.239	EX	732 i - 733 i - 735 i	M 30 B 32 L	11341250129	37.9	8	107.2	45	5
1657.032	IN	732 i - 733 i - 735 i	M 30 B 32 L	11341273592	46.0	8	106.5	45	5
1615.239	EX	735 i	M 30 B 34 M	11341250129	37.9	8	107.2	45	5
1657.032	IN	735 i	M 30 B 34 M	11341273592	46.0	8	106.5	45	5
1615.239	EX	735 i	M 30 B 35 L	11341250129	37.9	8	107.2	45	5
1657.032	IN	735 i	M 30 B 35 L	11341273592	46.0	8	106.5	45	5
1615.239	EX	735 i / iL	M 30 B 35 ME 7	11341250129	37.9	8	107.2	45	5
2535.032	IN	735 i / iL	M 30 B 35 ME 7	11341705560	46.9	8	106.5	45	5
3256.039	EX	740 d	M67 D39	11342247077	26.0	6	99.8	45	5
3256.039	IN	740 d	M67 D39	11342247077	26.0	6	99.8	45	5
3328.002	IN	740 i 4.4 V8 32V	M 62 B44-E38	11341736549	35.0	6	104.1	45	5
3329.239	EX	740 i 4.4 V8 32V	M 62 B44-E38	11341741231	30.5	6	103.6	45	5
3328.002	IN	740 i V8 32V	40 8 S1-E32	11341736549	35.0	6	104.1	45	5
3329.239	EX	740 i V8 32V	40 8 S1-E32	11341741231	30.5	6	103.6	45	5
3328.002	IN	740 i V8 32V	40 8 S1-E38	11341736549	35.0	6	104.1	45	5
3329.239	EX	740 i V8 32V	40 8 S1-E38	11341741231	30.5	6	103.6	45	5
3328.002	IN	740 i V8 32V	M 60 B40-E32	11341736549	35.0	6	104.1	45	5
3329.239	EX	740 i V8 32V	M 60 B40-E32	11341741231	30.5	6	103.6	45	5
3328.002	IN	740 i V8 32V	M 60 B40-E38	11341736549	35.0	6	104.1	45	5
3329.239	EX	740 i V8 32V	M 60 B40-E38	11341741231	30.5	6	103.6	45	5
3807.002	IN	740i	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	740i	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	740i	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	740i	N55 B30 A	11347598273	28.0	6	112.9	45	5
3394.002	IN	745 i 4.4 V8 32V	N 62 B 44-E65	11341435461	35.0	6	100.0	45	5
3316.239	EX	745 i 4.4 V8 32V	N 62 B 44-E65	11347529839	29.0	6	100.1	45	5
3394.002	IN	745 i 4.4 V8 32V	N 62 B 44-E66	11341435461	35.0	6	100.0	45	5
3316.239	EX	745 i 4.4 V8 32V	N 62 B 44-E66	11347529839	29.0	6	100.1	45	5
2932.002	IN	750 i / iL 24 V	M 73 B 54-E38	11341739658	41.9	7	104.0	45	5
2933.239	EX	750 i / iL 24 V	M 73 B 54-E38	11341739665	35.9	7	103.0	45	5
2536.239	EX	750 i 24V / iL 24V	M 70 B 50-E32	11341713731	34.9	7	101.1	45	5
3848.002	IN	750i	N63 B44 A	11347570163	33.2	6	102.8	45	5
3849.209	EX	750i	N63 B44 A	11347570164	29.0	6	106.0	45	5
3848.002	IN	750i	N63 B44 B	11347570163	33.2	6	102.8	45	5
3849.209	EX	750i	N63 B44 B	11347570164	29.0	6	106.0	45	5
3848.002	IN	750i xDrive	N63 B44 A	11347570163	33.2	6	102.8	45	5
3849.209	EX	750i xDrive	N63 B44 A	11347570164	29.0	6	106.0	45	5
3848.002	IN	750i xDrive	N63 B44 B	11347570163	33.2	6	102.8	45	5
3849.209	EX	750i xDrive	N63 B44 B	11347570164	29.0	6	106.0	45	5
3394.002	IN	760 i V12 48V	N 73 B 60-E65	11341435461	35.0	6	100.0	45	5
3316.239	EX	760 i V12 48V	N 73 B 60-E65	11347529839	29.0	6	100.1	45	5
3394.002	IN	760 Li V12 48V	N 73 B 60-E66	11341435461	35.0	6	100.0	45	5
3316.239	EX	760 Li V12 48V	N 73 B 60-E66	11347529839	29.0	6	100.1	45	5
2374.239	EX	8 (E31), 850 i,Ci	M70 B50 (5012A)	11341727352	35.9	7	101.1	45	5
2373.002	IN	8 (E31), 850 i,Ci	M70 B50 (5012A)	11341727358	41.9	7	102.1	45	5
3328.002	IN	840 Ci 4.4 V8 32V	M 62 B44-E31	11341736549	35.0	6	104.1	45	5
3329.239	EX	840 Ci 4.4 V8 32V	M 62 B44-E31	11341741231	30.5	6	103.6	45	5
3328.002	IN	840 Ci V8 32V	40 8 S1-E31	11341736549	35.0	6	104.1	45	5
3329.239	EX	840 Ci V8 32V	40 8 S1-E31	11341741231	30.5	6	103.6	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3328.002	IN	840 Ci V8 32V	M 60 B40-E31	11341736549	35.0	6	104.1	45	5
3329.239	EX	840 Ci V8 32V	M 60 B40-E31	11341741231	30.5	6	103.6	45	5
2932.002	IN	850 Ci V12 24V	M 73 B 54-E31	11341739658	41.9	7	104.0	45	5
2933.239	EX	850 Ci V12 24V	M 73 B 54-E31	11341739665	35.9	7	103.0	45	5
2932.002	IN	850 CSi 24V	M 70 B 56	11341739658	41.9	7	104.0	45	5
2933.239	EX	850 CSi 24V	M 70 B 56	11341739665	35.9	7	103.0	45	5
2536.239	EX	850 i V12	M 70 B 50-E31	11341713731	34.9	7	101.1	45	5
3807.002	IN	M 135i	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	M 135i	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	M 135i	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	M 135i	N55 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	M 135i xDrive	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	M 135i xDrive	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	M 135i xDrive	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	M 135i xDrive	N55 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	M 235i Coupé	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	M 235i Coupé	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	M 235i Coupé	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	M 235i Coupé	N55 B30 A	11347598273	28.0	6	112.9	45	5
2344.239	IN	M3 16V	S14 -E30	11341309343	37.0	7	121.4	45	5
2345.239	EX	M3 16V	S14 -E30	11341309487	32.0	7	123.8	45	5
2344.239	IN	M5 24V	S 38 B 36-E34	11341309343	37.0	7	121.4	45	5
2345.239	EX	M5 24V	S 38 B 36-E34	11341309487	32.0	7	123.8	45	5
1615.239	EX	M535 i	M 30 B 34 M	11341250129	37.9	8	107.2	45	5
1657.032	IN	M535 i	M 30 B 34 M	11341273592	46.0	8	106.5	45	5
1615.239	EX	M635 CSi	M 30 B 35 L	11341250129	37.9	8	107.2	45	5
1657.032	IN	M635 CSi	M 30 B 35 L	11341273592	46.0	8	106.5	45	5
2886.032	IN	R 100, R 100 (247)		11341250234	41.9	8	98.6	45	5
2887.239	EX	R 100, R 100 (247)		11341338285	39.9	8	98.7	30	5
2893.239	EX	R 100, R 100 CS (247)		11341257837	39.8	8	98.6	45	5
2888.032	IN	R 100, R 100 CS (247)		11341261751	43.9	8	98.6	45	5
2893.239	EX	R 100, R 100 RS (247)		11341257837	39.8	8	98.6	45	5
2888.032	IN	R 100, R 100 RS (247)		11341261751	43.9	8	98.6	45	5
2893.239	EX	R 100, R 100 RS Classic (247)		11341257837	39.8	8	98.6	45	5
2888.032	IN	R 100, R 100 RS Classic (247)		11341261751	43.9	8	98.6	45	5
2893.239	EX	R 100, R 100 RT (247)		11341257837	39.8	8	98.6	45	5
2888.032	IN	R 100, R 100 RT (247)		11341261751	43.9	8	98.6	45	5
2893.239	EX	R 100, R 100 RT Classic (247)		11341257837	39.8	8	98.6	45	5
2888.032	IN	R 100, R 100 RT Classic (247)		11341261751	43.9	8	98.6	45	5
2893.239	EX	R 100, R 100 S (247)		11341257837	39.8	8	98.6	45	5
2893.239	EX	R 100, R 100 S (247)		11341257837	39.8	8	98.6	45	5
2888.032	IN	R 100, R 100 S (247)		11341261751	43.9	8	98.6	45	5
2888.032	IN	R 100, R 100 S (247)		11341261751	43.9	8	98.6	45	5
2893.239	EX	R 100, R 100 T (247)		11341257837	39.8	8	98.6	45	5
2888.032	IN	R 100, R 100 T (247)		11341261751	43.9	8	98.6	45	5
2893.239	EX	R 100, R 100/7		11341257837	39.8	8	98.6	45	5
2888.032	IN	R 100, R 100/7		11341261751	43.9	8	98.6	45	5
2893.239	EX	R 100, R 100/7 (247)		11341257837	39.8	8	98.6	45	5
2893.239	EX	R 100, R 100/7 (247)		11341257837	39.8	8	98.6	45	5
2888.032	IN	R 100, R 100/7 (247)		11341261751	43.9	8	98.6	45	5
2888.032	IN	R 100, R 100/7 (247)		11341261751	43.9	8	98.6	45	5
1143.032	IN	R 25, R 25/3		11340026101	34.0	7	87.0	45	14
2741.336	EX	R 25, R 25/3		11340026109	32.0	7	86.5	45	14
2742.032	IN	R 25, R 25/3		11340026501	34.0	7	87.0	45	15
2743.006	EX	R 25, R 25/3		11340026509	32.0	7	87.0	45	15
2182.032	IN	R 25, R 25/3		25230411214	33.9	7	87.2	45	4
2974.032	IN	R 45, R 45 N (248)		11341335091	33.9	7	103.0	45	5
2975.239	EX	R 45, R 45 N (248)		11341335093	31.9	7	102.5	45	5
1143.032	IN	R 50, R 50		11340026101	34.0	7	87.0	45	14
2741.336	EX	R 50, R 50		11340026109	32.0	7	86.5	45	14
2742.032	IN	R 50, R 50		11340026501	34.0	7	87.0	45	15
2743.006	EX	R 50, R 50		11340026509	32.0	7	87.0	45	15
2183.239	EX	R 50, R 50		11341251472	31.9	7	86.8	45	4
2182.032	IN	R 50, R 50		25230411214	33.9	7	87.2	45	4

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1143.032	IN	R 50, R 50 S		11340026101	34.0	7	87.0	45	14
2741.336	EX	R 50, R 50 S		11340026109	32.0	7	86.5	45	14
2742.032	IN	R 50, R 50 S		11340026501	34.0	7	87.0	45	15
2743.006	EX	R 50, R 50 S		11340026509	32.0	7	87.0	45	15
1143.032	IN	R 50, R 50/5 (247)		11340026101	34.0	7	87.0	45	14
2741.336	EX	R 50, R 50/5 (247)		11340026109	32.0	7	86.5	45	14
2937.032	IN	R 50, R 50/5 (247)		11341253118	34.0	8	102.7	45	5
2936.239	EX	R 50, R 50/5 (247)		11341253119	31.9	8	102.2	45	5
1143.032	IN	R 60, R 60/5 (247)		11340026101	34.0	7	87.0	45	14
2741.336	EX	R 60, R 60/5 (247)		11340026109	32.0	7	86.5	45	14
2886.032	IN	R 60, R 60/5 (247)		11341250234	41.9	8	98.6	45	5
2884.032	IN	R 60, R 60/5 (247)		11341256678	37.9	8	99.4	45	5
2885.239	EX	R 60, R 60/5 (247)		11341256679	33.9	8	98.4	45	5
2920.239	EX	R 60, R 60/5 (247)		11341337453	37.9	8	98.6	45	5
1143.032	IN	R 60, R 60/6 (247)		11340026101	34.0	7	87.0	45	14
2741.336	EX	R 60, R 60/6 (247)		11340026109	32.0	7	86.5	45	14
2886.032	IN	R 60, R 60/6 (247)		11341250234	41.9	8	98.6	45	5
2884.032	IN	R 60, R 60/6 (247)		11341256678	37.9	8	99.4	45	5
2885.239	EX	R 60, R 60/6 (247)		11341256679	33.9	8	98.4	45	5
2920.239	EX	R 60, R 60/6 (247)		11341337453	37.9	8	98.6	45	5
1143.032	IN	R 60, R 60/7 (247)		11340026101	34.0	7	87.0	45	14
2741.336	EX	R 60, R 60/7 (247)		11340026109	32.0	7	86.5	45	14
2884.032	IN	R 60, R 60/7 (247)		11341256678	37.9	8	99.4	45	5
2885.239	EX	R 60, R 60/7 (247)		11341256679	33.9	8	98.4	45	5
2974.032	IN	R 65, R 65 (248)		11341335091	33.9	7	103.0	45	5
2974.032	IN	R 65, R 65 (248)		11341335091	33.9	7	103.0	45	5
2974.032	IN	R 65, R 65 (248)		11341335091	33.9	7	103.0	45	5
2974.032	IN	R 65, R 65 (248)		11341335091	33.9	7	103.0	45	5
2974.032	IN	R 65, R 65 (248)		11341335091	33.9	7	103.0	45	5
1659.032	IN	R 65, R 65 (248)		11341335092	37.9	7	100.0	45	5
1659.032	IN	R 65, R 65 (248)		11341335092	37.9	7	100.0	45	5
1659.032	IN	R 65, R 65 (248)		11341335092	37.9	7	100.0	45	5
1659.032	IN	R 65, R 65 (248)		11341335092	37.9	7	100.0	45	5
1659.032	IN	R 65, R 65 (248)		11341335092	37.9	7	100.0	45	5
2975.239	EX	R 65, R 65 (248)		11341335093	31.9	7	102.5	45	5
2975.239	EX	R 65, R 65 (248)		11341335093	31.9	7	102.5	45	5
2975.239	EX	R 65, R 65 (248)		11341335093	31.9	7	102.5	45	5
2975.239	EX	R 65, R 65 (248)		11341335093	31.9	7	102.5	45	5
2975.239	EX	R 65, R 65 (248)		11341335093	31.9	7	102.5	45	5
1660.239	EX	R 65, R 65 (248)		11341335094	33.9	7	99.3	45	5
1660.239	EX	R 65, R 65 (248)		11341335094	33.9	7	99.3	45	5
1660.239	EX	R 65, R 65 (248)		11341335094	33.9	7	99.3	45	5
1660.239	EX	R 65, R 65 (248)		11341335094	33.9	7	99.3	45	5
1660.239	EX	R 65, R 65 (248)		11341335094	33.9	7	99.3	45	5
2919.039	EX	R 65, R 65 (248)		11341336899	35.9	7	99.2	45	5
2919.039	EX	R 65, R 65 (248)		11341336899	35.9	7	99.2	45	5
2919.039	EX	R 65, R 65 (248)		11341336899	35.9	7	99.2	45	5
2919.039	EX	R 65, R 65 (248)		11341336899	35.9	7	99.2	45	5
2919.039	EX	R 65, R 65 (248)		11341336899	35.9	7	99.2	45	5
2921.032	IN	R 65, R 65 (248)		11341336903	39.9	7	100.0	45	5
2921.032	IN	R 65, R 65 (248)		11341336903	39.9	7	100.0	45	5
2921.032	IN	R 65, R 65 (248)		11341336903	39.9	7	100.0	45	5
2921.032	IN	R 65, R 65 (248)		11341336903	39.9	7	100.0	45	5
2921.032	IN	R 65, R 65 (248)		11341336903	39.9	7	100.0	45	5
2974.032	IN	R 65, R 65 G/S (247E)		11341335091	33.9	7	103.0	45	5
1659.032	IN	R 65, R 65 G/S (247E)		11341335092	37.9	7	100.0	45	5
2975.239	EX	R 65, R 65 G/S (247E)		11341335093	31.9	7	102.5	45	5
1660.239	EX	R 65, R 65 G/S (247E)		11341335094	33.9	7	99.3	45	5
2919.039	EX	R 65, R 65 G/S (247E)		11341336899	35.9	7	99.2	45	5
2921.032	IN	R 65, R 65 G/S (247E)		11341336903	39.9	7	100.0	45	5
2974.032	IN	R 65, R 65 LS		11341335091	33.9	7	103.0	45	5
1659.032	IN	R 65, R 65 LS		11341335092	37.9	7	100.0	45	5
2975.239	EX	R 65, R 65 LS		11341335093	31.9	7	102.5	45	5
1660.239	EX	R 65, R 65 LS		11341335094	33.9	7	99.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2919.039	EX	R 65, R 65 LS		11341336899	35.9	7	99.2	45	5
2921.032	IN	R 65, R 65 LS		11341336903	39.9	7	100.0	45	5
2886.032	IN	R 75, R 75/5 (247)		11341250234	41.9	8	98.6	45	5
2920.239	EX	R 75, R 75/5 (247)		11341337453	37.9	8	98.6	45	5
2886.032	IN	R 75, R 75/6 (247)		11341250234	41.9	8	98.6	45	5
2920.239	EX	R 75, R 75/6 (247)		11341337453	37.9	8	98.6	45	5
2886.032	IN	R 75, R 75/7 (247)		11341250234	41.9	8	98.6	45	5
2920.239	EX	R 75, R 75/7 (247)		11341337453	37.9	8	98.6	45	5
2893.239	EX	R 80, R 80 (247)		11341257837	39.8	8	98.6	45	5
2888.032	IN	R 80, R 80 (247)		11341261751	43.9	8	98.6	45	5
2886.032	IN	R 90, R 90/6 (247)		11341250234	41.9	8	98.6	45	5
2740.002	IN	R24/2	***** 247 ccm	25430411204	34.0	7	85.0	45	15
2740.002	EX	R24/2	***** 247 ccm	25430411204	34.0	7	85.0	45	15
2182.032	IN	R25/3	***** 247 ccm	25230411214	33.9	7	87.2	45	4
2182.032	IN	R26	***** 247 ccm	25230411214	33.9	7	87.2	45	4
3523.039	EX	Serie M3 3.2 24V	S 54 B 32-E46	11347830888	30.5	6	119.0	45	5
3522.032	IN	Serie M3 3.2 24V	S 54 B 32-E46	11347830889	35.0	6	117.5	45	5
4055.002	IN	X1 (F48), sDrive 18 i	B38 A15 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	X1 (F48), sDrive 18 i	B38 A15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	X1 (F48), sDrive 18 i	B38 A15 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	X1 (F48), sDrive 18 i	B38 A15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	X1 (F48), sDrive 20 i	B48 A20 A, B48 A20 F	11347633699	30.1	5	99.2	45	5
4056.009	EX	X1 (F48), sDrive 20 i	B48 A20 A, B48 A20 F	11348621264	28.5	6	99.8	45	5
4055.002	IN	X1 (F48), xDrive 20 i	B48 A20 A, B48 A20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	X1 (F48), xDrive 20 i	B48 A20 A, B48 A20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	X1 (F48), xDrive 25 i	B46 A20 B, B48 A20 A, B48	11347633699	30.1	5	99.2	45	5
4056.009	EX	X1 (F48), xDrive 25 i	B46 A20 B, B48 A20 A, B48	11348621264	28.5	6	99.8	45	5
3807.002	IN	X1 sDrive 20 i	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	X1 sDrive 20 i	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	X1 sDrive 20 i	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	X1 sDrive 20 i	N20 B20 A	11347598273	28.0	6	112.9	45	5
4055.002	IN	X1 Van (F48), sDrive 18 i	B38 A15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	X1 Van (F48), sDrive 18 i	B38 A15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	X1 Van (F48), sDrive 20 i	B48 A20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	X1 Van (F48), sDrive 20 i	B48 A20 A	11348621264	28.5	6	99.8	45	5
3807.002	IN	X1 xDrive 20 i	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	X1 xDrive 20 i	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	X1 xDrive 20 i	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	X1 xDrive 20 i	N20 B20 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	X1 xDrive 25 i	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	X1 xDrive 25 i	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	X1 xDrive 25 i	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	X1 xDrive 25 i	N52 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	X1 xDrive 28 i	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	X1 xDrive 28 i	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	X1 xDrive 28 i	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	X1 xDrive 28 i	N20 B20 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	X1 xDrive 28 i	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	X1 xDrive 28 i	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	X1 xDrive 28 i	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	X1 xDrive 28 i	N52 B30 A	11347598273	28.0	6	112.9	45	5
4055.002	IN	X2 (F39), sDrive 18 i	B38 A15 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	X2 (F39), sDrive 18 i	B38 A15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	X2 (F39), sDrive 18 i	B38 A15 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	X2 (F39), sDrive 18 i	B38 A15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	X2 (F39), sDrive 20 i	B48 A20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	X2 (F39), sDrive 20 i	B48 A20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	X2 (F39), xDrive 20 i	B48 A20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	X2 (F39), xDrive 20 i	B48 A20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	X3 (G01, F97), sDrive 20 i	B48 B20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	X3 (G01, F97), sDrive 20 i	B48 B20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	X3 (G01, F97), xDrive 20 i	B48 B20 A, B48 B20 B (09.18	11347633699	30.1	5	99.2	45	5
4056.009	EX	X3 (G01, F97), xDrive 20 i	B48 B20 A, B48 B20 B (09.18	11348621264	28.5	6	99.8	45	5
4055.002	IN	X3 (G01, F97), xDrive 30 e	B48 B20 B	11347633699	30.1	5	99.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
4055.002	IN	X3 (G01, F97), xDrive 30 e	B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	X3 (G01, F97), xDrive 30 e	B48 B20 B	11348621264	28.5	6	99.8	45	5
4056.009	EX	X3 (G01, F97), xDrive 30 e	B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	X3 (G01, F97), xDrive 30 i	B46 B20 B, B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	X3 (G01, F97), xDrive 30 i	B46 B20 B, B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	X3 (G01, F97), xDrive M40 i	B58 B30 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	X3 (G01, F97), xDrive M40 i	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	X3 (G01, F97), xDrive M40 i	B58 B30 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	X3 (G01, F97), xDrive M40 i	B58 B30 A	11348621264	28.5	6	99.8	45	5
3256.039	IN	X3 2.0 d	M47 D20 TU2 OL	11342247077	26.0	6	99.8	45	5
3256.039	EX	X3 2.0 d	M47 D20 TU2 OL	11342247077	26.0	6	99.8	45	5
3256.039	IN	X3 2.0 d Xdrive	M47 D20 TU2 OL	11342247077	26.0	6	99.8	45	5
3256.039	EX	X3 2.0 d Xdrive	M47 D20 TU2 OL	11342247077	26.0	6	99.8	45	5
3684.002	IN	X3 2.5i 24V (E83)	M 54 B25	11347553771	34.2	5	104.5	45	5
3685.009	EX	X3 2.5i 24V (E83)	M 54 B25	11347553772	29.0	6	110.6	45	5
3256.039	IN	X3 3.0 d	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	EX	X3 3.0 d	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	IN	X3 3.0 i xDrive	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	EX	X3 3.0 i xDrive	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	IN	X3 3.0 sd	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	EX	X3 3.0 sd	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	IN	X3 3.0 si	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	EX	X3 3.0 si	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3807.002	IN	X3 3.0 si	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	X3 3.0 si	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	X3 3.0 si	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	X3 3.0 si	N52 B30 A	11347598273	28.0	6	112.9	45	5
3684.002	IN	X3 3.0i 24V (E83)	M 54 B30	11347553771	34.2	5	104.5	45	5
3685.009	EX	X3 3.0i 24V (E83)	M 54 B30	11347553772	29.0	6	110.6	45	5
3807.002	IN	X3 sDrive 20 i	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	X3 sDrive 20 i	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	X3 sDrive 20 i	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	X3 sDrive 20 i	N20 B20 A	11347598273	28.0	6	112.9	45	5
3472.032	IN	X3 V6 24V E83	***** 2993 ccm	11347799612	27.4	6	99.9	45	5
4055.002	IN	X3 Van (G01), xDrive 20 i	B48 B20 A, B48 B20 B (09.18	11347633699	30.1	5	99.2	45	5
4056.009	EX	X3 Van (G01), xDrive 20 i	B48 B20 A, B48 B20 B (09.18	11348621264	28.5	6	99.8	45	5
4055.002	IN	X3 Van (G01), xDrive 30 i	B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	X3 Van (G01), xDrive 30 i	B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	X3 Van (G01), xDrive M40 i	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	X3 Van (G01), xDrive M40 i	B58 B30 A	11348621264	28.5	6	99.8	45	5
3807.002	IN	X3 xDrive 20 i	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	X3 xDrive 20 i	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	X3 xDrive 20 i	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	X3 xDrive 20 i	N20 B20 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	X3 xDrive 28 i	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	X3 xDrive 28 i	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	X3 xDrive 28 i	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	X3 xDrive 28 i	N20 B20 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	X3 xDrive 28 i	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	X3 xDrive 28 i	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	X3 xDrive 28 i	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	X3 xDrive 28 i	N52 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	X3 xDrive 30 i	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	X3 xDrive 30 i	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	X3 xDrive 30 i	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	X3 xDrive 30 i	N52 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	X3 xDrive 35 i	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	X3 xDrive 35 i	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	X3 xDrive 35 i	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	X3 xDrive 35 i	N55 B30 A	11347598273	28.0	6	112.9	45	5
4055.002	IN	X4 (G02, F98), M40 i xDrive	B58 B30 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	X4 (G02, F98), M40 i xDrive	B58 B30 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	X4 (G02, F98), M40 i xDrive	B58 B30 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	X4 (G02, F98), M40 i xDrive	B58 B30 A	11348621264	28.5	6	99.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
4055.002	IN	X4 (G02, F98), xDrive 20 i	B48 B20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	X4 (G02, F98), xDrive 20 i	B48 B20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	X4 (G02, F98), xDrive 30 i	B46 B20 B, B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	X4 (G02, F98), xDrive 30 i	B46 B20 B, B48 B20 B	11348621264	28.5	6	99.8	45	5
3807.002	IN	X4 xDrive 20 i	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	X4 xDrive 20 i	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	X4 xDrive 20 i	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	X4 xDrive 20 i	N20 B20 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	X4 xDrive 28 i	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	X4 xDrive 28 i	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	X4 xDrive 28 i	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	X4 xDrive 28 i	N20 B20 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	X4 xDrive 35 i	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	X4 xDrive 35 i	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	X4 xDrive 35 i	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	X4 xDrive 35 i	N55 B30 A	11347598273	28.0	6	112.9	45	5
3256.039	IN	X5 3.0 d	M57 D30 (306D1)	11342247077	26.0	6	99.8	45	5
3256.039	EX	X5 3.0 d	M57 D30 (306D1)	11342247077	26.0	6	99.8	45	5
3256.039	EX	X5 3.0 d	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3256.039	IN	X5 3.0 d	M57 D30 TU	11342247077	26.0	6	99.8	45	5
3807.002	IN	X5 3.0 si	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	X5 3.0 si	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	X5 3.0 si	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	X5 3.0 si	N52 B30 A	11347598273	28.0	6	112.9	45	5
3684.002	IN	X5 3.0i 24V (E53)	M 54 B30	11347553771	34.2	5	104.5	45	5
3685.009	EX	X5 3.0i 24V (E53)	M 54 B30	11347553772	29.0	6	110.6	45	5
3684.002	IN	X5 3.0i 24V (E70)	N 52 B30 OL	11347553771	34.2	5	104.5	45	5
3685.009	EX	X5 3.0i 24V (E70)	N 52 B30 OL	11347553772	29.0	6	110.6	45	5
3684.002	IN	X5 3.0i 24V (E70)	N 53 B30 OL	11347553771	34.2	5	104.5	45	5
3685.009	EX	X5 3.0i 24V (E70)	N 53 B30 OL	11347553772	29.0	6	110.6	45	5
3282.002	IN	X5 4WD 3.0i 24V	M 54 B 30-E53	11341438451	32.9	6	106.0	45	5
3283.209	EX	X5 4WD 3.0i 24V	M 54 B 30-E53	11347505731	30.5	6	105.6	45	5
3328.002	IN	X5 i 4.4 V8 32V	M 62 B44-E53	11341736549	35.0	6	104.1	45	5
3329.239	EX	X5 i 4.4 V8 32V	M 62 B44-E53	11341741231	30.5	6	103.6	45	5
3394.002	IN	X5 i 4.4 V8 32V	N 62 B 44-E53	11341435461	35.0	6	100.0	45	5
3316.239	EX	X5 i 4.4 V8 32V	N 62 B 44-E53	11347529839	29.0	6	100.1	45	5
3472.032	IN	X5 V6 24V E70	***** 2993 ccm	11347799612	27.4	6	99.9	45	5
3807.002	IN	X5 xDrive 30 i	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	X5 xDrive 30 i	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	X5 xDrive 30 i	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	X5 xDrive 30 i	N52 B30 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	X5 xDrive 35 i	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	X5 xDrive 35 i	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	X5 xDrive 35 i	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	X5 xDrive 35 i	N55 B30 A	11347598273	28.0	6	112.9	45	5
3848.002	IN	X5 xDrive 50i	N63 B44 A	11347570163	33.2	6	102.8	45	5
3849.209	EX	X5 xDrive 50i	N63 B44 A	11347570164	29.0	6	106.0	45	5
3848.002	IN	X5 xDrive 50i	N63 B44 B	11347570163	33.2	6	102.8	45	5
3849.209	EX	X5 xDrive 50i	N63 B44 B	11347570164	29.0	6	106.0	45	5
3933.002	IN	X6 (E71, E72), 35 i	N54 B30 A	11347553775	31.4	5	106.6	45	5
3687.239	EX	X6 (E71, E72), xDrive 35 i	N55 B30 A/N54 B30 A	11347573842	28.0	6	114.6	45	5
3849.209	EX	X6 50i	N63 B44 A	11347570164	29.0	6	106.0	45	5
3848.002	IN	X6 ActiveHybrid	N63 B44 A	11347570163	33.2	6	102.8	45	5
3849.209	EX	X6 ActiveHybrid	N63 B44 A	11347570164	29.0	6	106.0	45	5
3472.032	IN	X6 V6 24V E71	***** 2993 ccm	11347799612	27.4	6	99.9	45	5
3807.002	IN	X6 xDrive 35 i	N55 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	X6 xDrive 35 i	N55 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	X6 xDrive 35 i	N55 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	X6 xDrive 35 i	N55 B30 A	11347598273	28.0	6	112.9	45	5
3848.002	IN	X6 xDrive 50i	N63 B44 A	11347570163	33.2	6	102.8	45	5
3849.209	EX	X6 xDrive 50i	N63 B44 A	11347570164	29.0	6	106.0	45	5
3848.002	IN	X6 xDrive 50i	N63 B44 B	11347570163	33.2	6	102.8	45	5
3849.209	EX	X6 xDrive 50i	N63 B44 B	11347570164	29.0	6	106.0	45	5
2371.002	IN	Z1 2.5	M20 -Z1	11341720827	42.0	7	102.5	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2372.239	EX	Z1 2.5	M20 -Z1	11341720828	36.0	7	102.5	45	5
2932.002	IN	Z3 1.8 Roadster	M 43 B 18-E36	11341739658	41.9	7	104.0	45	5
2933.239	EX	Z3 1.8 Roadster	M 43 B 18-E36	11341739665	35.9	7	103.0	45	5
2956.002	IN	Z3 1.9	M44 B19	11341438284	32.9	6	106.0	45	5
2956.002	IN	Z3 1.9	M44 B19	11341438385	32.9	6	106.0	45	5
2956.002	IN	Z3 1.9	M44 B19	11341438451	32.9	6	106.0	45	5
2956.002	IN	Z3 1.9	M44 B19	11341738218	32.9	6	106.0	45	5
2957.239	EX	Z3 1.9	M44 B19	11341738219	30.5	6	105.6	45	5
2956.002	IN	Z3 1.9	M44 B19	11341739722	32.9	6	106.0	45	5
2956.002	IN	Z3 1.9	M44 B19	11341739820	32.9	6	106.0	45	5
2957.239	EX	Z3 1.9	M44 B19	11341739821	30.5	6	105.6	45	5
2957.239	EX	Z3 1.9	M44 B19	11341739823	30.5	6	105.6	45	5
3684.002	IN	Z3 2.5i 24V (E36/7) USA	M 54 B25	11347553771	34.2	5	104.5	45	5
3685.009	EX	Z3 2.5i 24V (E36/7) USA	M 54 B25	11347553772	29.0	6	110.6	45	5
2956.002	IN	Z3 2.8	M52 B28	11341438284	32.9	6	106.0	45	5
2956.002	IN	Z3 2.8	M52 B28	11341438385	32.9	6	106.0	45	5
2956.002	IN	Z3 2.8	M52 B28	11341438451	32.9	6	106.0	45	5
2956.002	IN	Z3 2.8	M52 B28	11341738218	32.9	6	106.0	45	5
2957.239	EX	Z3 2.8	M52 B28	11341738219	30.5	6	105.6	45	5
2956.002	IN	Z3 2.8	M52 B28	11341739722	32.9	6	106.0	45	5
2956.002	IN	Z3 2.8	M52 B28	11341739820	32.9	6	106.0	45	5
2957.239	EX	Z3 2.8	M52 B28	11341739821	30.5	6	105.6	45	5
2957.239	EX	Z3 2.8	M52 B28	11341739823	30.5	6	105.6	45	5
2956.002	IN	Z3 2.8	M52 B28 TU	11341438284	32.9	6	106.0	45	5
2956.002	IN	Z3 2.8	M52 B28 TU	11341438385	32.9	6	106.0	45	5
2956.002	IN	Z3 2.8	M52 B28 TU	11341438451	32.9	6	106.0	45	5
2956.002	IN	Z3 2.8	M52 B28 TU	11341738218	32.9	6	106.0	45	5
2957.239	EX	Z3 2.8	M52 B28 TU	11341738219	30.5	6	105.6	45	5
2956.002	IN	Z3 2.8	M52 B28 TU	11341739722	32.9	6	106.0	45	5
2956.002	IN	Z3 2.8	M52 B28 TU	11341739820	32.9	6	106.0	45	5
2957.239	EX	Z3 2.8	M52 B28 TU	11341739821	30.5	6	105.6	45	5
2957.239	EX	Z3 2.8	M52 B28 TU	11341739823	30.5	6	105.6	45	5
3282.002	IN	Z3 3.0 Coupé/Roadster 24V	M 54 B 30-E36/7	11341438451	32.9	6	106.0	45	5
3283.209	EX	Z3 3.0 Coupé/Roadster 24V	M 54 B 30-E36/7	11347505731	30.5	6	105.6	45	5
3684.002	IN	Z3 3.0i 24V (E36/7)	M 54 B30	11347553771	34.2	5	104.5	45	5
3685.009	EX	Z3 3.0i 24V (E36/7)	M 54 B30	11347553772	29.0	6	110.6	45	5
3523.039	EX	Z3 3.2 24 V Coupé	S 54 B 32-E36	11347830888	30.5	6	119.0	45	5
3522.032	IN	Z3 3.2 24 V Coupé	S 54 B 32-E36	11347830889	35.0	6	117.5	45	5
3523.039	EX	Z3 3.2 24 V Roadster	S 54 B 32-E36	11347830888	30.5	6	119.0	45	5
3522.032	IN	Z3 3.2 24 V Roadster	S 54 B 32-E36	11347830889	35.0	6	117.5	45	5
2956.002	IN	Z3 Coupé 2.8	M52 B28	11341438284	32.9	6	106.0	45	5
2956.002	IN	Z3 Coupé 2.8	M52 B28	11341438385	32.9	6	106.0	45	5
2956.002	IN	Z3 Coupé 2.8	M52 B28	11341438451	32.9	6	106.0	45	5
2956.002	IN	Z3 Coupé 2.8	M52 B28	11341738218	32.9	6	106.0	45	5
2957.239	EX	Z3 Coupé 2.8	M52 B28	11341738219	30.5	6	105.6	45	5
2956.002	IN	Z3 Coupé 2.8	M52 B28	11341739722	32.9	6	106.0	45	5
2956.002	IN	Z3 Coupé 2.8	M52 B28	11341739820	32.9	6	106.0	45	5
2957.239	EX	Z3 Coupé 2.8	M52 B28	11341739821	30.5	6	105.6	45	5
2957.239	EX	Z3 Coupé 2.8	M52 B28	11341739823	30.5	6	105.6	45	5
2917.002	IN	Z3 Roadster (E36), 2.0 i	M52 B20 (206S4)	11341738220	29.9	6	107.0	45	5
2918.239	EX	Z3 Roadster (E36), 2.0 i	M52 B20 (206S4)	11342738221	26.9	6	106.1	45	5
2917.002	IN	Z3 Roadster (E36), 2.2 i	M54 B22 (226S1)	11341738220	29.9	6	107.0	45	5
2918.239	EX	Z3 Roadster (E36), 2.2 i	M54 B22 (226S1)	11342738221	26.9	6	106.1	45	5
3684.002	IN	Z4 2.5i 24V (E85)	M 54 B25	11347553771	34.2	5	104.5	45	5
3685.009	EX	Z4 2.5i 24V (E85)	M 54 B25	11347553772	29.0	6	110.6	45	5
3807.002	IN	Z4 3.0 si	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	Z4 3.0 si	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	Z4 3.0 si	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	Z4 3.0 si	N52 B30 A	11347598273	28.0	6	112.9	45	5
3684.002	IN	Z4 3.0i 24V (E85)	M 54 B30	11347553771	34.2	5	104.5	45	5
3685.009	EX	Z4 3.0i 24V (E85)	M 54 B30	11347553772	29.0	6	110.6	45	5
3523.039	EX	Z4 3.2 24V Coupé	S 54 B 32-E85	11347830888	30.5	6	119.0	45	5
3522.032	IN	Z4 3.2 24V Coupé	S 54 B 32-E85	11347830889	35.0	6	117.5	45	5
3523.039	EX	Z4 3.2 24V Roadster	S 54 B 32-E85	11347830888	30.5	6	119.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3522.032	IN	Z4 3.2 24V Roadster	S 54 B 32-E85	11347830889	35.0	6	117.5	45	5
3807.002	IN	Z4 Coupé 3.0 si	N52 B30 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	Z4 Coupé 3.0 si	N52 B30 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	Z4 Coupé 3.0 si	N52 B30 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	Z4 Coupé 3.0 si	N52 B30 A	11347598273	28.0	6	112.9	45	5
2917.002	IN	Z4 Roadster (E85), 2.2 i	M54 B22 (226S1)	11341738220	29.9	6	107.0	45	5
2918.239	EX	Z4 Roadster (E85), 2.2 i	M54 B22 (226S1)	11342738221	26.9	6	106.1	45	5
3933.002	IN	Z4 ROADSTER (E89), sDrive 35 i	N54 B30 A	11347553775	31.4	5	106.6	45	5
3687.239	EX	Z4 Roadster (E89), sDrive 35 i	N54 B30 A	11347573842	28.0	6	114.6	45	5
3933.002	IN	Z4 ROADSTER (E89), sDrive 35 i	N54 B30 A	11347553775	31.4	5	106.6	45	5
3687.239	EX	Z4 Roadster (E89), sDrive 35 is	N54 B30 A	11347573842	28.0	6	114.6	45	5
4055.002	IN	Z4 Roadster (G29), sDrive 20 i	B46 B20 B, B48 B20 B	11347633699	30.1	5	99.2	45	5
4055.002	IN	Z4 Roadster (G29), sDrive 20 i	B46 B20 B, B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	Z4 Roadster (G29), sDrive 20 i	B46 B20 B, B48 B20 B	11348621264	28.5	6	99.8	45	5
4056.009	EX	Z4 Roadster (G29), sDrive 20 i	B46 B20 B, B48 B20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	Z4 Roadster (G29), sDrive 30 i	B46 B20 B, B48 B20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	Z4 Roadster (G29), sDrive 30 i	B46 B20 B, B48 B20 B	11348621264	28.5	6	99.8	45	5
3282.002	IN	Z4 Roadster 2.5i 24V	M 54 B 25-E85	11341438451	32.9	6	106.0	45	5
3283.209	EX	Z4 Roadster 2.5i 24V	M 54 B 25-E85	11347505731	30.5	6	105.6	45	5
3282.002	IN	Z4 Roadster 3.0i 24V	M 54 B 30-E85	11341438451	32.9	6	106.0	45	5
3283.209	EX	Z4 Roadster 3.0i 24V	M 54 B 30-E85	11347505731	30.5	6	105.6	45	5
3684.002	IN	Z4 S Drive 3.0i 24V (E89)	N 52 B30	11347553771	34.2	5	104.5	45	5
3685.009	EX	Z4 S Drive 3.0i 24V (E89)	N 52 B30	11347553772	29.0	6	110.6	45	5
3807.002	IN	Z4 sDrive 18 i	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	Z4 sDrive 18 i	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	Z4 sDrive 18 i	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	Z4 sDrive 18 i	N20 B20 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	Z4 sDrive 20 i	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	Z4 sDrive 20 i	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	Z4 sDrive 20 i	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	Z4 sDrive 20 i	N20 B20 A	11347598273	28.0	6	112.9	45	5
3807.002	IN	Z4 sDrive 28 i	N20 B20 A	11347583777	32.0	5	104.9	45	5
3807.002	IN	Z4 sDrive 28 i	N20 B20 A	11347583779	32.0	5	104.9	45	5
3808.209	EX	Z4 sDrive 28 i	N20 B20 A	11347583780	28.0	6	112.9	45	5
3808.209	EX	Z4 sDrive 28 i	N20 B20 A	11347598273	28.0	6	112.9	45	5
BOMBARDIER-ROTAX									
3954.032	IN			254350	31.0	5	91.0	45	5
3955.239	EX			254360	27.0	5	89.3	45	5
3956.232	IN		912/914	854108	38.0	7	85.2	45	5
3957.239	EX		912/914	854118	32.0	7	85.0	45	5
CATERHAM									
2346.039	EX	SEVEN (CF), 2	C 20 LET	642 858	29.0	7	105.0	45	5
2346.039	EX	SEVEN (CF), 2	C 20 XE	642 858	29.0	7	105.0	45	5
2346.039	EX	SEVEN (CF), 2.0 Turbo	C 20 LET	642 858	29.0	7	105.0	45	5
CATERPILLAR									
2889.239	IN	Diesel Engine Series	3508	104-7184	56.0	9.5	219.0	20	4
2889.239	IN	Diesel Engine Series	3508	121-2028	56.0	9.5	219.0	20	4
4018.239	EX	Diesel Engine Series	3508	194-4897	56.0	13	219.0	44	7
2889.239	IN	Diesel Engine Series	3508	210-2542	56.0	9.5	219.0	20	4
2889.239	IN	Diesel Engine Series	3508	307-4641	56.0	9.5	219.0	20	4
2889.239	IN	Diesel Engine Series	3508B	104-7184	56.0	9.5	219.0	20	4
2889.239	IN	Diesel Engine Series	3508B	121-2028	56.0	9.5	219.0	20	4
4018.239	EX	Diesel Engine Series	3508B	194-4897	56.0	13	219.0	44	7
2889.239	IN	Diesel Engine Series	3508B	210-2542	56.0	9.5	219.0	20	4
2889.239	IN	Diesel Engine Series	3508B	307-4641	56.0	9.5	219.0	20	4
2889.239	IN	Diesel Engine Series	3508C	104-7184	56.0	9.5	219.0	20	4
2889.239	IN	Diesel Engine Series	3508C	121-2028	56.0	9.5	219.0	20	4
4018.239	EX	Diesel Engine Series	3508C	194-4897	56.0	13	219.0	44	7
2889.239	IN	Diesel Engine Series	3508C	210-2542	56.0	9.5	219.0	20	4
2889.239	IN	Diesel Engine Series	3508C	307-4641	56.0	9.5	219.0	20	4
2889.239	IN	Diesel Engine Series	3512	104-7184	56.0	9.5	219.0	20	4

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2889.239	IN	Diesel Engine Series	3512	121-2028	56.0	9.5	219.0	20	4
4018.239	EX	Diesel Engine Series	3512	194-4897	56.0	13	219.0	44	7
2889.239	IN	Diesel Engine Series	3512	210-2542	56.0	9.5	219.0	20	4
2889.239	IN	Diesel Engine Series	3512	307-4641	56.0	9.5	219.0	20	4
2889.239	IN	Diesel Engine Series	3512B	104-7184	56.0	9.5	219.0	20	4
2889.239	IN	Diesel Engine Series	3512B	121-2028	56.0	9.5	219.0	20	4
4018.239	EX	Diesel Engine Series	3512B	194-4897	56.0	13	219.0	44	7
2889.239	IN	Diesel Engine Series	3512B	210-2542	56.0	9.5	219.0	20	4
2889.239	IN	Diesel Engine Series	3512B	307-4641	56.0	9.5	219.0	20	4
2889.239	IN	Diesel Engine Series	3512C	104-7184	56.0	9.5	219.0	20	4
2889.239	IN	Diesel Engine Series	3512C	121-2028	56.0	9.5	219.0	20	4
4018.239	EX	Diesel Engine Series	3512C	194-4897	56.0	13	219.0	44	7
2889.239	IN	Diesel Engine Series	3512C	210-2542	56.0	9.5	219.0	20	4
2889.239	IN	Diesel Engine Series	3512C	307-4641	56.0	9.5	219.0	20	4
2889.239	IN	Diesel Engine Series	3516	104-7184	56.0	9.5	219.0	20	4
2889.239	IN	Diesel Engine Series	3516	121-2028	56.0	9.5	219.0	20	4
4018.239	EX	Diesel Engine Series	3516	194-4897	56.0	13	219.0	44	7
2889.239	IN	Diesel Engine Series	3516	210-2542	56.0	9.5	219.0	20	4
2889.239	IN	Diesel Engine Series	3516	307-4641	56.0	9.5	219.0	20	4
2889.239	IN	Diesel Engine Series	3516B	104-7184	56.0	9.5	219.0	20	4
2889.239	IN	Diesel Engine Series	3516B	121-2028	56.0	9.5	219.0	20	4
4018.239	EX	Diesel Engine Series	3516B	194-4897	56.0	13	219.0	44	7
2889.239	IN	Diesel Engine Series	3516B	210-2542	56.0	9.5	219.0	20	4
2889.239	IN	Diesel Engine Series	3516B	307-4641	56.0	9.5	219.0	20	4
2889.239	IN	Diesel Engine Series	3516C	104-7184	56.0	9.5	219.0	20	4
2889.239	IN	Diesel Engine Series	3516C	121-2028	56.0	9.5	219.0	20	4
4018.239	EX	Diesel Engine Series	3516C	194-4897	56.0	13	219.0	44	7
2889.239	IN	Diesel Engine Series	3516C	210-2542	56.0	9.5	219.0	20	4
2889.239	IN	Diesel Engine Series	3516C	307-4641	56.0	9.5	219.0	20	4
4028.239	IN	Diesel Engine Series	C15.435	153-7023	47.0	9.5	202.0	30	2
4029.239	EX	Diesel Engine Series	C15.435	153-7024	42.0	9.5	202.0	30	2
4028.239	IN	Diesel Engine Series	C15.475	153-7023	47.0	9.5	202.0	30	2
4029.239	EX	Diesel Engine Series	C15.475	153-7024	42.0	9.5	202.0	30	2
4028.239	IN	Diesel Engine Series	C15.500	153-7023	47.0	9.5	202.0	30	2
4029.239	EX	Diesel Engine Series	C15.500	153-7024	42.0	9.5	202.0	30	2
4028.239	IN	Diesel Engine Series	C15.540	153-7023	47.0	9.5	202.0	30	2
4029.239	EX	Diesel Engine Series	C15.540	153-7024	42.0	9.5	202.0	30	2
4028.239	IN	Diesel Engine Series	C15.550	153-7023	47.0	9.5	202.0	30	2
4029.239	EX	Diesel Engine Series	C15.550	153-7024	42.0	9.5	202.0	30	2
4028.239	IN	Diesel Engine Series	C15.580	153-7023	47.0	9.5	202.0	30	2
4029.239	EX	Diesel Engine Series	C15.580	153-7024	42.0	9.5	202.0	30	2
4028.239	IN	Diesel Engine Series	C15.600	153-7023	47.0	9.5	202.0	30	2
4029.239	EX	Diesel Engine Series	C15.600	153-7024	42.0	9.5	202.0	30	2
4028.239	IN	Diesel Engine Series	C15.625	153-7023	47.0	9.5	202.0	30	2
4029.239	EX	Diesel Engine Series	C15.625	153-7024	42.0	9.5	202.0	30	2
4028.239	IN	Diesel Engine Series	C18.630	153-7023	47.0	9.5	202.0	30	2
4029.239	EX	Diesel Engine Series	C18.630	153-7024	42.0	9.5	202.0	30	2
2274.306	IN	Electric Set 12B1->	D397	8H1993	59.5	12.6	236.0	45	20
2273.306	EX	Electric Set 12B1->	D397	8H1994	58.0	12.6	235.0	45	20
2274.306	IN	Electric Set 15B1->	D386	8H1993	59.5	12.6	236.0	45	20
2273.306	EX	Electric Set 15B1->	D386	8H1994	58.0	12.6	235.0	45	20
2274.306	IN	Electric Set 18B1->	D375	8H1993	59.5	12.6	236.0	45	20
2273.306	EX	Electric Set 18B1->	D375	8H1994	58.0	12.6	235.0	45	20
2274.306	IN	Electric Set 21B1->	D364	8H1993	59.5	12.6	236.0	45	20
2273.306	EX	Electric Set 21B1->	D364	8H1994	58.0	12.6	235.0	45	20
1002.002	IN	Electric Set 66P1->	3145	9L7682	53.2	9.5	145.0	30	4
1001.006	EX	Electric Set 66P1->	3145	9L7683	46.0	9.5	144.5	45	4
1002.002	IN	Electric Set 66P1->	3150	9L7682	53.2	9.5	145.0	30	4
1001.006	EX	Electric Set 66P1->	3150	9L7683	46.0	9.5	144.5	45	4
1002.002	IN	Electric Set 67P1->	3160	9L7682	53.2	9.5	145.0	30	4
1001.006	EX	Electric Set 67P1->	3160	9L7683	46.0	9.5	144.5	45	4
1359.002	IN	Generator Set - Truck Eng.	3306	5S6452	51.5	9.5	140.0	30	4
1217.306	EX	Generator Set - Truck Eng.	3306	7S6767	48.0	9.5	139.0	30	4
1217.306	EX	Generator Set - Truck Eng.	3306	7S6767	48.0	9.5	139.0	30	4

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1437.306	IN	Generator Set - Truck Eng.	3306	7S8809	51.5	9.5	140.0	30	4
1216.336	EX	Generator Set - Truck Eng.	3406	1152367	42.0	9.5	181.5	45	4
2246.336	IN	Generator Set - Truck Eng.	3406	1152368	45.0	9.5	181.5	30	4
1216.336	EX	Generator Set - Truck Eng.	3408	1152367	42.0	9.5	181.5	45	4
2246.336	IN	Generator Set - Truck Eng.	3408	1152368	45.0	9.5	181.5	30	4
1359.002	IN	Generator Set - Vehicular Eng.	3304	5S6452	51.5	9.5	140.0	30	4
1217.306	EX	Generator Set - Vehicular Eng.	3304	7S6767	48.0	9.5	139.0	30	4
1217.306	EX	Generator Set - Vehicular Eng.	3304	7S6767	48.0	9.5	139.0	30	4
1437.306	IN	Generator Set - Vehicular Eng.	3304	7S8809	51.5	9.5	140.0	30	4
1002.002	IN	Generator Set 29A00225	3208	9L7682	53.2	9.5	145.0	30	4
1001.006	EX	Generator Set 29A00225	3208	9L7683	46.0	9.5	144.5	45	4
1002.002	IN	Generator Set 30A00210	3208	9L7682	53.2	9.5	145.0	30	4
1001.006	EX	Generator Set 30A00210	3208	9L7683	46.0	9.5	144.5	45	4
1030.002	EX	Generator Set Eng.	3306	5S6449	48.0	9.5	139.0	30	4
1359.002	IN	Generator Set Eng.	3306	5S6452	51.5	9.5	140.0	30	4
1216.336	EX	Generator Set Eng.	3412	1152367	42.0	9.5	181.5	45	4
2246.336	IN	Generator Set Eng.	3412	1152368	45.0	9.5	181.5	30	4
2325.306	IN	Generator Set Eng. 36Z1->	D399	7M7817	63.4	12.6	238.5	30	20
2272.306	EX	Generator Set Eng. 36Z1->	D399	8N3723	60.0	12.6	238.5	30	20
1359.002	IN	Industrial - Marine Eng.	3304	5S6452	51.5	9.5	140.0	30	4
1217.306	EX	Industrial - Marine Eng.	3304	7S6767	48.0	9.5	139.0	30	4
1217.306	EX	Industrial - Marine Eng.	3304	7S6767	48.0	9.5	139.0	30	4
1437.306	IN	Industrial - Marine Eng.	3304	7S8809	51.5	9.5	140.0	30	4
1030.002	EX	Industrial - Marine Eng.	3306	5S6449	48.0	9.5	139.0	30	4
1359.002	IN	Industrial - Marine Eng.	3306	5S6452	51.5	9.5	140.0	30	4
1359.002	IN	Industrial - Marine Eng.	3306	5S6452	51.5	9.5	140.0	30	4
1217.306	EX	Industrial - Marine Eng.	3306	7S6767	48.0	9.5	139.0	30	4
1217.306	EX	Industrial - Marine Eng.	3306	7S6767	48.0	9.5	139.0	30	4
1437.306	IN	Industrial - Marine Eng.	3306	7S8809	51.5	9.5	140.0	30	4
1216.336	EX	Industrial - Marine Eng.	3406	1152367	42.0	9.5	181.5	45	4
2246.336	IN	Industrial - Marine Eng.	3406	1152368	45.0	9.5	181.5	30	4
1216.336	EX	Industrial - Marine Eng.	3408	1152367	42.0	9.5	181.5	45	4
2246.336	IN	Industrial - Marine Eng.	3408	1152368	45.0	9.5	181.5	30	4
1216.336	EX	Industrial - Marine Eng.	3412	1152367	42.0	9.5	181.5	45	4
2246.336	IN	Industrial - Marine Eng.	3412	1152368	45.0	9.5	181.5	30	4
1030.002	EX	Industrial - Marine Eng.	D330	5S6449	48.0	9.5	139.0	30	4
1359.002	IN	Industrial - Marine Eng.	D330/D330C	5S6452	51.5	9.5	140.0	30	4
1217.306	EX	Industrial - Marine Eng.	D330/D330C	7S6767	48.0	9.5	139.0	30	4
1437.306	IN	Industrial - Marine Eng.	D330/D330C	7S8809	51.5	9.5	140.0	30	4
1030.002	EX	Industrial - Marine Eng.	D330C	5S6449	48.0	9.5	139.0	30	4
2274.306	IN	Industrial - Marine Eng.	D342C	8H1993	59.5	12.6	236.0	45	20
2273.306	EX	Industrial - Marine Eng.	D342C	8H1994	58.0	12.6	235.0	45	20
1400.306	IN	Industrial - Marine Eng.	D343	1N4885	45.0	9.5	152.0	45	4
2229.306	EX	Industrial - Marine Eng.	D343	7E7830	42.0	9.5	152.0	45	4
1400.306	IN	Industrial - Marine Eng.	D348	1N4885	45.0	9.5	152.0	45	4
2229.306	EX	Industrial - Marine Eng.	D348	7E7830	42.0	9.5	152.0	45	4
2588.209	EX	Industrial - Marine Eng.	D353D	1W1822	59.5	9.5	238.5	30	4
2587.209	IN	Industrial - Marine Eng.	D353D	1W8606	63.5	9.5	238.5	30	4
2325.306	IN	Industrial - Marine Eng.	D353D	7M7817	63.4	12.6	238.5	30	20
2272.306	EX	Industrial - Marine Eng.	D353D	8N3723	60.0	12.6	238.5	30	20
2588.209	EX	Industrial - Marine Eng.	D379	1W1822	59.5	9.5	238.5	30	4
2587.209	IN	Industrial - Marine Eng.	D379	1W8606	63.5	9.5	238.5	30	4
2588.209	EX	Industrial - Marine Eng.	D398	1W1822	59.5	9.5	238.5	30	4
2587.209	IN	Industrial - Marine Eng.	D398	1W8606	63.5	9.5	238.5	30	4
2325.306	IN	Industrial - Marine Eng.	D399	7M7817	63.4	12.6	238.5	30	20
2272.306	EX	Industrial - Marine Eng.	D399	8N3723	60.0	12.6	238.5	30	20
2325.306	IN	Industrial - Marine Engine	D379	7M7817	63.4	12.6	238.5	30	20
2272.306	EX	Industrial - Marine Engine	D379	8N3723	60.0	12.6	238.5	30	20
2325.306	IN	Industrial - Marine Engine	D398-G398	7M7817	63.4	12.6	238.5	30	20
2272.306	EX	Industrial - Marine Engine	D398-G398	8N3723	60.0	12.6	238.5	30	20
3063.336	EX	Industrial Eng.	3400 E	122-0321	42.0	9.5	184.5	45	4
3062.336	IN	Industrial Eng.	3400 E	122-0322	45.0	9.5	184.5	30	4
1444.002	IN	Industrial Eng. 56B1->	D330A	7M7358	48.1	9.5	166.7	30	4
1010.306	EX	Industrial Eng. 56B1->	D330A	9M4163	45.0	9.5	166.7	30	4

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2274.306	IN	Industrial Eng. 10B1->	D397	8H1993	59.5	12.6	236.0	45	20
2273.306	EX	Industrial Eng. 10B1->	D397	8H1994	58.0	12.6	235.0	45	20
2274.306	IN	Industrial Eng. 13B1-<	D386	8H1993	59.5	12.6	236.0	45	20
2273.306	EX	Industrial Eng. 13B1-<	D386	8H1994	58.0	12.6	235.0	45	20
2274.306	IN	Industrial Eng. 16B1->	D375	8H1993	59.5	12.6	236.0	45	20
2273.306	EX	Industrial Eng. 16B1->	D375	8H1994	58.0	12.6	235.0	45	20
2274.306	IN	Industrial Eng. 19B1->	D364	8H1993	59.5	12.6	236.0	45	20
2273.306	EX	Industrial Eng. 19B1->	D364	8H1994	58.0	12.6	235.0	45	20
1217.306	EX	Industrial Eng. 23C->	D333C	7S6767	48.0	9.5	139.0	30	4
1437.306	IN	Industrial Eng. 23C->	D333C	7S8809	51.5	9.5	140.0	30	4
1359.002	IN	Industrial Eng. 2B1->	D330C	5S6452	51.5	9.5	140.0	30	4
1217.306	EX	Industrial Eng. 2B1->	D330C	7S6767	48.0	9.5	139.0	30	4
1258.239	EX	Industrial Eng. 3114	3114	136-0819	40.0	8	176.8	45	1
1257.009	IN	Industrial Eng. 3114	3114	7W8064	47.0	8	177.2	30	1
3060.306	IN	Industrial Eng. 3304T	3304T	100-7860	51.4	9.5	135.9	30	4
3061.336	EX	Industrial Eng. 3304T	3304T	148-7455	48.0	9.5	134.4	30	4
1302.002	IN	Industrial Eng. 3304T	3304T	6N9915	51.5	9.5	136.5	30	4
1301.002	EX	Industrial Eng. 3304T	3304T	7N0573	48.0	9.5	135.0	30	4
2274.306	IN	Industrial Eng. 34B1->34B1664	D339	8H1993	59.5	12.6	236.0	45	20
2273.306	EX	Industrial Eng. 34B1->34B1664	D339	8H1994	58.0	12.6	235.0	45	20
1400.306	IN	Industrial Eng. 39J1->	D346	1N4885	45.0	9.5	152.0	45	4
2229.306	EX	Industrial Eng. 39J1->	D346	7E7830	42.0	9.5	152.0	45	4
2274.306	IN	Industrial Eng. 43B1->	D375D	8H1993	59.5	12.6	236.0	45	20
2273.306	EX	Industrial Eng. 43B1->	D375D	8H1994	58.0	12.6	235.0	45	20
1359.002	IN	Industrial Eng. 4B1->	D330C	5S6452	51.5	9.5	140.0	30	4
1217.306	EX	Industrial Eng. 4B1->	D330C	7S6767	48.0	9.5	139.0	30	4
1444.002	IN	Industrial Eng. 58B1->	D333A	7M7358	48.1	9.5	166.7	30	4
1010.306	EX	Industrial Eng. 58B1->	D333A	9M4163	45.0	9.5	166.7	30	4
1400.306	IN	Industrial Eng. 61P1->	D349	1N4885	45.0	9.5	152.0	45	4
2229.306	EX	Industrial Eng. 61P1->	D349	7E7830	42.0	9.5	152.0	45	4
1217.306	EX	Industrial Eng. 67D1->67D1102	D333C	7S6767	48.0	9.5	139.0	30	4
1437.306	IN	Industrial Eng. 67D1->67D1102	D333C	7S8809	51.5	9.5	140.0	30	4
2588.209	EX	Industrial Eng. 77B1->	D353E	1W1822	59.5	9.5	238.5	30	4
2587.209	IN	Industrial Eng. 77B1->	D353E	1W8606	63.5	9.5	238.5	30	4
1444.002	IN	Industrial Eng. 85B1->85B145	D330A	7M7358	48.1	9.5	166.7	30	4
1010.306	EX	Industrial Eng. 85B1->85B145	D330A	9M4163	45.0	9.5	166.7	30	4
1444.002	IN	Industrial Eng. 87B1->87B1491	D333A	7M7358	48.1	9.5	166.7	30	4
1010.306	EX	Industrial Eng. 87B1->87B1491	D333A	9M4163	45.0	9.5	166.7	30	4
1002.002	IN	Industrial Eng. 90N1->	3208	9L7682	53.2	9.5	145.0	30	4
1001.006	EX	Industrial Eng. 90N1->	3208	9L7683	46.0	9.5	144.5	45	4
1002.002	IN	Industrial Eng. 96M1->	3145	9L7682	53.2	9.5	145.0	30	4
1001.006	EX	Industrial Eng. 96M1->	3145	9L7683	46.0	9.5	144.5	45	4
1002.002	IN	Industrial Eng. 97M1->	3150	9L7682	53.2	9.5	145.0	30	4
1001.006	EX	Industrial Eng. 97M1->	3150	9L7683	46.0	9.5	144.5	45	4
1002.002	IN	Industrial Eng. 98M1	3160	9L7682	53.2	9.5	145.0	30	4
1001.006	EX	Industrial Eng. 98M1	3160	9L7683	46.0	9.5	144.5	45	4
1010.306	EX	Industrial Eng. D333B 79B1->	1673	9M4163	45.0	9.5	166.7	30	4
1010.306	EX	Industrial Eng. D333B 79B1->	1673B	9M4163	45.0	9.5	166.7	30	4
1010.306	EX	Industrial Eng. D333B 79B1->	D333B	9M4163	45.0	9.5	166.7	30	4
1010.306	EX	Industrial Eng. D333B 79B1->	G333B	9M4163	45.0	9.5	166.7	30	4
1444.002	IN	Industrial Eng. D333B 79B1->	G333B/D333B/1673/1673B	7M7358	48.1	9.5	166.7	30	4
1258.239	EX	Marine Eng.	3116	136-0819	40.0	8	176.8	45	1
1257.009	IN	Marine Eng.	3116	7W8064	47.0	8	177.2	30	1
2879.239	IN	Marine Eng.	Serie 3500	7E4609	56.0	9.5	219.0	30	4
2879.239	EX	Marine Eng.	Serie 3500	7E4609	56.0	9.5	219.0	30	4
2274.306	IN	Marine Eng. 11B1->	D397	8H1993	59.5	12.6	236.0	45	20
2273.306	EX	Marine Eng. 11B1->	D397	8H1994	58.0	12.6	235.0	45	20
2274.306	IN	Marine Eng. 14B1->	D386	8H1993	59.5	12.6	236.0	45	20
2273.306	EX	Marine Eng. 14B1->	D386	8H1994	58.0	12.6	235.0	45	20
2274.306	IN	Marine Eng. 17B1->	D375	8H1993	59.5	12.6	236.0	45	20
2273.306	EX	Marine Eng. 17B1->	D375	8H1994	58.0	12.6	235.0	45	20
2274.306	IN	Marine Eng. 20B1->	D364	8H1993	59.5	12.6	236.0	45	20
2273.306	EX	Marine Eng. 20B1->	D364	8H1994	58.0	12.6	235.0	45	20
1400.306	IN	Marine Eng. 40J1->	D346	1N4885	45.0	9.5	152.0	45	4

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2229.306	EX	Marine Eng. 40J1->	D346	7E7830	42.0	9.5	152.0	45	4
2274.306	IN	Marine Eng. 44B1->	D375D	8H1993	59.5	12.6	236.0	45	20
2273.306	EX	Marine Eng. 44B1->	D375D	8H1994	58.0	12.6	235.0	45	20
1444.002	IN	Marine Eng. 57B1->	D330A	7M7358	48.1	9.5	166.7	30	4
1010.306	EX	Marine Eng. 57B1->	D330A	9M4163	45.0	9.5	166.7	30	4
1444.002	IN	Marine Eng. 59B1->	D333A	7M7358	48.1	9.5	166.7	30	4
1010.306	EX	Marine Eng. 59B1->	D333A	9M4163	45.0	9.5	166.7	30	4
1359.002	IN	Marine Eng. 5B1->	D330C	5S6452	51.5	9.5	140.0	30	4
1217.306	EX	Marine Eng. 5B1->	D330C	7S6767	48.0	9.5	139.0	30	4
1359.002	IN	Marine Eng. 5BN1->	D330C	5S6452	51.5	9.5	140.0	30	4
1217.306	EX	Marine Eng. 5BN1->	D330C	7S6767	48.0	9.5	139.0	30	4
1400.306	IN	Marine Eng. 62P1->	D349	1N4885	45.0	9.5	152.0	45	4
2229.306	EX	Marine Eng. 62P1->	D349	7E7830	42.0	9.5	152.0	45	4
1217.306	EX	Marine Eng. 67D1->	D333C	7S6767	48.0	9.5	139.0	30	4
1437.306	IN	Marine Eng. 67D1->	D333C	7S8809	51.5	9.5	140.0	30	4
1002.002	IN	Marine Eng. 68P1->	3160	9L7682	53.2	9.5	145.0	30	4
1001.006	EX	Marine Eng. 68P1->	3160	9L7683	46.0	9.5	144.5	45	4
1002.002	IN	Marine Eng. 75V1->	3208	9L7682	53.2	9.5	145.0	30	4
1001.006	EX	Marine Eng. 75V1->	3208	9L7683	46.0	9.5	144.5	45	4
1444.002	IN	Marine Eng. 86B1->86B35	D330A	7M7358	48.1	9.5	166.7	30	4
1010.306	EX	Marine Eng. 86B1->86B35	D330A	9M4163	45.0	9.5	166.7	30	4
1444.002	IN	Marine Eng. 88B1->88B181	D333A	7M7358	48.1	9.5	166.7	30	4
1010.306	EX	Marine Eng. 88B1->88B181	D333A	9M4163	45.0	9.5	166.7	30	4
1010.306	EX	Marine Eng. D333B 80B1->80B44	1673	9M4163	45.0	9.5	166.7	30	4
1010.306	EX	Marine Eng. D333B 80B1->80B44	1673B	9M4163	45.0	9.5	166.7	30	4
1010.306	EX	Marine Eng. D333B 80B1->80B44	D333B	9M4163	45.0	9.5	166.7	30	4
1010.306	EX	Marine Eng. D333B 80B1->80B44	G333B	9M4163	45.0	9.5	166.7	30	4
1444.002	IN	Marine Eng. D333B 80B1->80B44	G333B/D333B/1673/1673B	7M7358	48.1	9.5	166.7	30	4
1010.306	EX	Natural Gas Eng G333B 84B1-356	1673	9M4163	45.0	9.5	166.7	30	4
1010.306	EX	Natural Gas Eng G333B 84B1-356	1673B	9M4163	45.0	9.5	166.7	30	4
1010.306	EX	Natural Gas Eng G333B 84B1-356	D333B	9M4163	45.0	9.5	166.7	30	4
1010.306	EX	Natural Gas Eng G333B 84B1-356	G333B	9M4163	45.0	9.5	166.7	30	4
1444.002	IN	Natural Gas Eng G333B 84B1-356	G333B/D333B/1673/1673B	7M7358	48.1	9.5	166.7	30	4
2325.306	IN	Natural gas Eng.	D398-G398	7M7817	63.4	12.6	238.5	30	20
2272.306	EX	Natural gas Eng.	D398-G398	8N3723	60.0	12.6	238.5	30	20
2325.306	IN	Natural gas Eng.	G353	7M7817	63.4	12.6	238.5	30	20
2272.306	EX	Natural gas Eng.	G353	8N3723	60.0	12.6	238.5	30	20
2588.209	EX	Natural gas Eng.	G379	1W1822	59.5	9.5	238.5	30	4
2587.209	IN	Natural gas Eng.	G379	1W8606	63.5	9.5	238.5	30	4
2588.209	EX	Natural gas Eng.	G398	1W1822	59.5	9.5	238.5	30	4
2587.209	IN	Natural gas Eng.	G398	1W8606	63.5	9.5	238.5	30	4
2588.209	EX	Natural gas Eng. 49c1->	G4418	1W1822	59.5	9.5	238.5	30	4
2587.209	IN	Natural gas Eng. 49c1->	G4418	1W8606	63.5	9.5	238.5	30	4
2889.239	IN	Natural Gas Engine Series	G3508	104-7184	56.0	9.5	219.0	20	4
2889.239	IN	Natural Gas Engine Series	G3508	121-2028	56.0	9.5	219.0	20	4
4018.239	EX	Natural Gas Engine Series	G3508	194-4897	56.0	13	219.0	44	7
2889.239	IN	Natural Gas Engine Series	G3508	210-2542	56.0	9.5	219.0	20	4
2889.239	IN	Natural Gas Engine Series	G3508	307-4641	56.0	9.5	219.0	20	4
2889.239	IN	Natural Gas Engine Series	G3508B	104-7184	56.0	9.5	219.0	20	4
2889.239	IN	Natural Gas Engine Series	G3508B	121-2028	56.0	9.5	219.0	20	4
4018.239	EX	Natural Gas Engine Series	G3508B	194-4897	56.0	13	219.0	44	7
2889.239	IN	Natural Gas Engine Series	G3508B	210-2542	56.0	9.5	219.0	20	4
2889.239	IN	Natural Gas Engine Series	G3508B	307-4641	56.0	9.5	219.0	20	4
2889.239	IN	Natural Gas Engine Series	G3512	104-7184	56.0	9.5	219.0	20	4
2889.239	IN	Natural Gas Engine Series	G3512	121-2028	56.0	9.5	219.0	20	4
4018.239	EX	Natural Gas Engine Series	G3512	194-4897	56.0	13	219.0	44	7
2889.239	IN	Natural Gas Engine Series	G3512	210-2542	56.0	9.5	219.0	20	4
2889.239	IN	Natural Gas Engine Series	G3512	307-4641	56.0	9.5	219.0	20	4
2889.239	IN	Natural Gas Engine Series	G3512B	104-7184	56.0	9.5	219.0	20	4
2889.239	IN	Natural Gas Engine Series	G3512B	121-2028	56.0	9.5	219.0	20	4
4018.239	EX	Natural Gas Engine Series	G3512B	194-4897	56.0	13	219.0	44	7
2889.239	IN	Natural Gas Engine Series	G3512B	210-2542	56.0	9.5	219.0	20	4
2889.239	IN	Natural Gas Engine Series	G3512B	307-4641	56.0	9.5	219.0	20	4
2889.239	IN	Natural Gas Engine Series	G3516	104-7184	56.0	9.5	219.0	20	4

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2889.239	IN	Natural Gas Engine Series	G3516	121-2028	56.0	9.5	219.0	20	4
4018.239	EX	Natural Gas Engine Series	G3516	194-4897	56.0	13	219.0	44	7
2889.239	IN	Natural Gas Engine Series	G3516	210-2542	56.0	9.5	219.0	20	4
2889.239	IN	Natural Gas Engine Series	G3516	307-4641	56.0	9.5	219.0	20	4
2889.239	IN	Natural Gas Engine Series	G3516B	104-7184	56.0	9.5	219.0	20	4
2889.239	IN	Natural Gas Engine Series	G3516B	121-2028	56.0	9.5	219.0	20	4
4018.239	EX	Natural Gas Engine Series	G3516B	194-4897	56.0	13	219.0	44	7
2889.239	IN	Natural Gas Engine Series	G3516B	210-2542	56.0	9.5	219.0	20	4
2889.239	IN	Natural Gas Engine Series	G3516B	307-4641	56.0	9.5	219.0	20	4
2889.239	IN	Natural Gas Engine Series	G3520	104-7184	56.0	9.5	219.0	20	4
2889.239	IN	Natural Gas Engine Series	G3520	121-2028	56.0	9.5	219.0	20	4
4018.239	EX	Natural Gas Engine Series	G3520	194-4897	56.0	13	219.0	44	7
2889.239	IN	Natural Gas Engine Series	G3520	210-2542	56.0	9.5	219.0	20	4
2889.239	IN	Natural Gas Engine Series	G3520	307-4641	56.0	9.5	219.0	20	4
2889.239	IN	Natural Gas Engine Series	G3520B	104-7184	56.0	9.5	219.0	20	4
2889.239	IN	Natural Gas Engine Series	G3520B	121-2028	56.0	9.5	219.0	20	4
4018.239	EX	Natural Gas Engine Series	G3520B	194-4897	56.0	13	219.0	44	7
2889.239	IN	Natural Gas Engine Series	G3520B	210-2542	56.0	9.5	219.0	20	4
2889.239	IN	Natural Gas Engine Series	G3520B	307-4641	56.0	9.5	219.0	20	4
1216.336	EX	Truck - Marine Eng.	3406B	1152367	42.0	9.5	181.5	45	4
2246.336	IN	Truck - Marine Eng.	3406B	1152368	45.0	9.5	181.5	30	4
1030.002	EX	Truck - Vehicular Eng.	3306	5S6449	48.0	9.5	139.0	30	4
1359.002	IN	Truck - Vehicular Eng.	3306	5S6452	51.5	9.5	140.0	30	4
1010.306	EX	Truck Eng. 1673 74B1->	1673	9M4163	45.0	9.5	166.7	30	4
1010.306	EX	Truck Eng. 1673 74B1->	1673B	9M4163	45.0	9.5	166.7	30	4
1010.306	EX	Truck Eng. 1673 74B1->	D333B	9M4163	45.0	9.5	166.7	30	4
1010.306	EX	Truck Eng. 1673 74B1->	G333B	9M4163	45.0	9.5	166.7	30	4
1444.002	IN	Truck Eng. 1673 74B1->	G333B/D333B/1673/1673B	7M7358	48.1	9.5	166.7	30	4
1010.306	EX	Truck Eng. 1673B 70B1->70B229	1673	9M4163	45.0	9.5	166.7	30	4
1010.306	EX	Truck Eng. 1673B 70B1->70B229	1673B	9M4163	45.0	9.5	166.7	30	4
1010.306	EX	Truck Eng. 1673B 70B1->70B229	D333B	9M4163	45.0	9.5	166.7	30	4
1010.306	EX	Truck Eng. 1673B 70B1->70B229	G333B	9M4163	45.0	9.5	166.7	30	4
1444.002	IN	Truck Eng. 1673B 70B1->70B229	G333B/D333B/1673/1673B	7M7358	48.1	9.5	166.7	30	4
1002.002	IN	Truck Eng. 32Y1	3208	9L7682	53.2	9.5	145.0	30	4
1001.006	EX	Truck Eng. 32Y1	3208	9L7683	46.0	9.5	144.5	45	4
2897.336	IN	Truck Eng. 32Y1->	3208	119-6772	45.8	9.5	144.3	45	4
2897.336	EX	Truck Eng. 32Y1->	3208	119-6772	45.8	9.5	144.3	45	4
1002.002	IN	Truck Eng. 36B1->	1140	9L7682	53.2	9.5	145.0	30	4
1001.006	EX	Truck Eng. 36B1->	1140	9L7683	46.0	9.5	144.5	45	4
1002.002	IN	Truck Eng. 40S1->	3208	9L7682	53.2	9.5	145.0	30	4
1001.006	EX	Truck Eng. 40S1->	3208	9L7683	46.0	9.5	144.5	45	4
1444.002	IN	Truck Eng. 56B-57B-85B-86B	D330	7M7358	48.1	9.5	166.7	30	4
1010.306	EX	Truck Eng. 56B-57B-85B-86B	D330	9M4163	45.0	9.5	166.7	30	4
1444.002	IN	Truck Eng. 58B-59B-87B-88B	D333	7M7358	48.1	9.5	166.7	30	4
1010.306	EX	Truck Eng. 58B-59B-87B-88B	D333	9M4163	45.0	9.5	166.7	30	4
1444.002	IN	Truck Eng. 61B1->	1670	7M7358	48.1	9.5	166.7	30	4
1010.306	EX	Truck Eng. 61B1->	1670	9M4163	45.0	9.5	166.7	30	4
1400.306	IN	Truck Eng. 63G1->	773	1N4885	45.0	9.5	152.0	45	4
2229.306	EX	Truck Eng. 63G1->	773	7E7830	42.0	9.5	152.0	45	4
1400.306	IN	Truck Eng. 65B1->	1693	1N4885	45.0	9.5	152.0	45	4
2229.306	EX	Truck Eng. 65B1->	1693	7E7830	42.0	9.5	152.0	45	4
1359.002	IN	Truck Eng. 69D1->	1673C	5S6452	51.5	9.5	140.0	30	4
1217.306	EX	Truck Eng. 69D1->	1673C	7S6767	48.0	9.5	139.0	30	4
1217.306	EX	Truck Eng. 69D1->	1673C	7S6767	48.0	9.5	139.0	30	4
1437.306	IN	Truck Eng. 69D1->	1673C	7S8809	51.5	9.5	140.0	30	4
1444.002	IN	Truck Eng. 6A06000->	D330A	7M7358	48.1	9.5	166.7	30	4
1010.306	EX	Truck Eng. 6A06000->	D330A	9M4163	45.0	9.5	166.7	30	4
1217.306	EX	Truck Eng. 76R1	1673C	7S6767	48.0	9.5	139.0	30	4
1437.306	IN	Truck Eng. 76R1	1673C	7S8809	51.5	9.5	140.0	30	4
1359.002	IN	Truck Eng. 76R1->	1673C	5S6452	51.5	9.5	140.0	30	4
1217.306	EX	Truck Eng. 76R1->	1673C	7S6767	48.0	9.5	139.0	30	4
1400.306	IN	Truck Eng. 79S1->	768	1N4885	45.0	9.5	152.0	45	4
2229.306	EX	Truck Eng. 79S1->	768	7E7830	42.0	9.5	152.0	45	4
1400.306	IN	Truck Eng. 84A1->	777	1N4885	45.0	9.5	152.0	45	4

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2229.306	EX	Truck Eng. 84A1->	777	7E7830	42.0	9.5	152.0	45	4
1002.002	IN	Truck Eng. 95B1->	1160	9L7682	53.2	9.5	145.0	30	4
1001.006	EX	Truck Eng. 95B1->	1160	9L7683	46.0	9.5	144.5	45	4
1002.002	IN	Truck Eng. 96B1->	1150	9L7682	53.2	9.5	145.0	30	4
1001.006	EX	Truck Eng. 96B1->	1150	9L7683	46.0	9.5	144.5	45	4
1002.002	IN	Truck Eng. 97B1->	1145	9L7682	53.2	9.5	145.0	30	4
1001.006	EX	Truck Eng. 97B1->	1145	9L7683	46.0	9.5	144.5	45	4
1400.306	IN	Truck Eng. 99F1->	769	1N4885	45.0	9.5	152.0	45	4
2229.306	EX	Truck Eng. 99F1->	769	7E7830	42.0	9.5	152.0	45	4
1359.002	IN	Vehicular Eng.	3306	5S6452	51.5	9.5	140.0	30	4
1217.306	EX	Vehicular Eng.	3306	7S6767	48.0	9.5	139.0	30	4
1217.306	EX	Vehicular Eng.	3306	7S6767	48.0	9.5	139.0	30	4
1437.306	IN	Vehicular Eng.	3306	7S8809	51.5	9.5	140.0	30	4
1216.336	EX	Vehicular Eng.	3406	1152367	42.0	9.5	181.5	45	4
2246.336	IN	Vehicular Eng.	3406	1152368	45.0	9.5	181.5	30	4
1400.306	IN	Vehicular Eng. 32R1->	D349	1N4885	45.0	9.5	152.0	45	4
2229.306	EX	Vehicular Eng. 32R1->	D349	7E7830	42.0	9.5	152.0	45	4
2897.336	IN	Vehicular Eng. 45V1->	3204	119-6772	45.8	9.5	144.3	45	4
2897.336	EX	Vehicular Eng. 45V1->	3204	119-6772	45.8	9.5	144.3	45	4
1400.306	IN	Vehicular Eng. 57K1->	D348	1N4885	45.0	9.5	152.0	45	4
2229.306	EX	Vehicular Eng. 57K1->	D348	7E7830	42.0	9.5	152.0	45	4
2274.306	IN	Vehicular Eng. 5A8403->5A8462	D342C	8H1993	59.5	12.6	236.0	45	20
2273.306	EX	Vehicular Eng. 5A8403->5A8462	D342C	8H1994	58.0	12.6	235.0	45	20
1002.002	IN	Vehicular Eng. 79V1	3208	9L7682	53.2	9.5	145.0	30	4
1001.006	EX	Vehicular Eng. 79V1	3208	9L7683	46.0	9.5	144.5	45	4
2588.209	EX	Vehicular Eng. 97U1->	D353	1W1822	59.5	9.5	238.5	30	4
2587.209	IN	Vehicular Eng. 97U1->	D353	1W8606	63.5	9.5	238.5	30	4
2325.306	IN	Vehicular Eng. 97U1->	D353	7M7817	63.4	12.6	238.5	30	20
2272.306	EX	Vehicular Eng. 97U1->	D353	8N3723	60.0	12.6	238.5	30	20
1400.306	IN	Vehicular Eng. 98N1->	D346	1N4885	45.0	9.5	152.0	45	4
2229.306	EX	Vehicular Eng. 98N1->	D346	7E7830	42.0	9.5	152.0	45	4
CHEVROLET-DAEWOO									
3784.036	EX	AVEO 1.6i 16V	A16DMS	96182805	26.0	6	102.0	45	1
3783.032	IN	AVEO 1.6i 16V	A16DMS	96182806	30.3	6	102.4	45	1
3206.032	IN	Aveo 2volumi 1.2	A 12 XER	90529527	28.0	5	93.9	45	5
3207.036	EX	Aveo 2volumi 1.2	A 12 XER	90529529	25.0	5	93.9	45	5
3206.032	IN	Aveo 2volumi 1.2 LPG	A 12 XER	90529527	28.0	5	93.9	45	5
3207.036	EX	Aveo 2volumi 1.2 LPG	A 12 XER	90529529	25.0	5	93.9	45	5
3206.032	IN	Aveo 2volumi 1.4	A 14 XER	90529527	28.0	5	93.9	45	5
3207.036	EX	Aveo 2volumi 1.4	A 14 XER	90529529	25.0	5	93.9	45	5
3206.032	IN	Aveo 2volumi 1.4 Turbo	LUJ	90529527	28.0	5	93.9	45	5
3207.036	EX	Aveo 2volumi 1.4 Turbo	LUJ	90529529	25.0	5	93.9	45	5
3206.032	IN	Aveo 3volumi 1.2	A 12 XER	90529527	28.0	5	93.9	45	5
3207.036	EX	Aveo 3volumi 1.2	A 12 XER	90529529	25.0	5	93.9	45	5
3206.032	IN	Aveo 3volumi 1.2 LPG	A 12 XER	90529527	28.0	5	93.9	45	5
3207.036	EX	Aveo 3volumi 1.2 LPG	A 12 XER	90529529	25.0	5	93.9	45	5
3206.032	IN	Aveo 3volumi 1.4	A 14 XER	90529527	28.0	5	93.9	45	5
3207.036	EX	Aveo 3volumi 1.4	A 14 XER	90529529	25.0	5	93.9	45	5
3420.032	IN	Aveo 3Volumi 1.4	F14D3	96376881	28.6	6	101.6	45	1
3421.036	EX	Aveo 3Volumi 1.4	F14D3	96376980	27.3	6	101.2	45	1
3421.036	EX	Aveo 3Volumi 1.4	F14D3	96440079	27.3	6	101.2	45	1
3420.032	IN	Aveo 3Volumi 1.4	F14D3	96440081	28.6	6	101.6	45	1
3710.032	IN	CAPTIVA 2.0 D 16V	Z20 DMH	*****	28.5	6	95.7	45	5
3711.036	EX	CAPTIVA 2.0 D 16V	Z20 DMH	*****	24.4	6	95.7	45	5
3784.036	EX	CIELO 1.5i 16V	A15MF	96182805	26.0	6	102.0	45	1
3783.032	IN	CIELO 1.5i 16V	A15MF	96182806	30.3	6	102.4	45	1
3206.032	IN	Cruze 1.4	A 14 XER	90529527	28.0	5	93.9	45	5
3207.036	EX	Cruze 1.4	A 14 XER	90529529	25.0	5	93.9	45	5
3206.032	IN	Cruze 2volumi 1.4	A 14 XER	90529527	28.0	5	93.9	45	5
3207.036	EX	Cruze 2volumi 1.4	A 14 XER	90529529	25.0	5	93.9	45	5
3206.032	IN	Cruze 2volumi 1.4	LUJ	90529527	28.0	5	93.9	45	5
3207.036	EX	Cruze 2volumi 1.4	LUJ	90529529	25.0	5	93.9	45	5
3206.032	IN	Cruze SW 1.4	A 14 XER	90529527	28.0	5	93.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3207.036	EX	Cruze SW 1.4	A 14 XER	90529529	25.0	5	93.9	45	5
3206.032	IN	Cruze SW 1.4	LUJ	90529527	28.0	5	93.9	45	5
3207.036	EX	Cruze SW 1.4	LUJ	90529529	25.0	5	93.9	45	5
3710.032	IN	EPICA 2.0 D 16V	Z20 DMH	*****	28.5	6	95.7	45	5
3711.036	EX	EPICA 2.0 D 16V	Z20 DMH	*****	24.4	6	95.7	45	5
3711.036	EX	EPICA 2.0 VCDi 16V	Z20 DM	*****	24.4	6	95.7	45	5
3710.032	IN	EPICA 2.0 VCDi 16V	Z20 DM	*****	28.5	6	95.7	45	5
3784.036	EX	ESPERO 1.5i 16V	A15MF	96182805	26.0	6	102.0	45	1
3783.032	IN	ESPERO 1.5i 16V	A15MF	96182806	30.3	6	102.4	45	1
2262.032	IN	ESPERO 1.8	C 18 LE	90220119	41.8	7	103.8	44	1
2656.036	EX	ESPERO 1.8	C 18 LE	90323757	36.5	7	103.6	44	1
2262.032	IN	ESPERO 2.0	C20LE	90220119	41.8	7	103.8	44	1
2656.036	EX	ESPERO 2.0	C20LE	90323757	36.5	7	103.6	44	1
3420.032	IN	Kalos 1.4 16V	F14D3	96376881	28.6	6	101.6	45	1
3421.036	EX	Kalos 1.4 16V	F14D3	96376980	27.3	6	101.2	45	1
3421.036	EX	Kalos 1.4 16V	F14D3	96440079	27.3	6	101.2	45	1
3420.032	IN	Kalos 1.4 16V	F14D3	96440081	28.6	6	101.6	45	1
3784.036	EX	KALOS 1.6i 16V	A16DMS	96182805	26.0	6	102.0	45	1
3783.032	IN	KALOS 1.6i 16V	A16DMS	96182806	30.3	6	102.4	45	1
3420.032	IN	Kalos 3Volumi 1.4 16V	F14D3	96376881	28.6	6	101.6	45	1
3421.036	EX	Kalos 3Volumi 1.4 16V	F14D3	96376980	27.3	6	101.2	45	1
3421.036	EX	Kalos 3Volumi 1.4 16V	F14D3	96440079	27.3	6	101.2	45	1
3420.032	IN	Kalos 3Volumi 1.4 16V	F14D3	96440081	28.6	6	101.6	45	1
3420.032	IN	Lacetti 1.4 16V	F14D3	96376881	28.6	6	101.6	45	1
3421.036	EX	Lacetti 1.4 16V	F14D3	96376980	27.3	6	101.2	45	1
3421.036	EX	Lacetti 1.4 16V	F14D3	96440079	27.3	6	101.2	45	1
3420.032	IN	Lacetti 1.4 16V	F14D3	96440081	28.6	6	101.6	45	1
3784.036	EX	LACETTI 1.6i 16V	A16DMS	96182805	26.0	6	102.0	45	1
3783.032	IN	LACETTI 1.6i 16V	A16DMS	96182806	30.3	6	102.4	45	1
3711.036	EX	LACETTI 2.0 D 16V	Z20 DM	*****	24.4	6	95.7	45	5
3710.032	IN	LACETTI 2.0 D 16V	Z20 DM	*****	28.5	6	95.7	45	5
3784.036	EX	LANOS 1.6i 16V	A16DMS	96182805	26.0	6	102.0	45	1
3783.032	IN	LANOS 1.6i 16V	A16DMS	96182806	30.3	6	102.4	45	1
2901.036	EX	Leganza 2.0 16V	X 20 SED	90410813	29.0	6	92.3	45	5
2900.032	IN	Leganza 2.0 16V	X 20 SED	90412277	32.0	6	102.1	45	5
3784.036	EX	NEXIA 1.5i 16V	A15MF	96182805	26.0	6	102.0	45	1
3783.032	IN	NEXIA 1.5i 16V	A15MF	96182806	30.3	6	102.4	45	1
3784.036	EX	NUBIRA 1.6i 16V	A16DMS	96182805	26.0	6	102.0	45	1
3783.032	IN	NUBIRA 1.6i 16V	A16DMS	96182806	30.3	6	102.4	45	1
2901.036	EX	Nubira 2.0 16V	X 20 SED	90410813	29.0	6	92.3	45	5
2900.032	IN	Nubira 2.0 16V	X 20 SED	90412277	32.0	6	102.1	45	5
3420.032	IN	Nubira 3Volumi 1.4	F14D3	96376881	28.6	6	101.6	45	1
3421.036	EX	Nubira 3Volumi 1.4	F14D3	96376980	27.3	6	101.2	45	1
3421.036	EX	Nubira 3Volumi 1.4	F14D3	96440079	27.3	6	101.2	45	1
3420.032	IN	Nubira 3Volumi 1.4	F14D3	96440081	28.6	6	101.6	45	1
2901.036	EX	Nubira 3Volumi 2.0 16V	X 20 SED	90410813	29.0	6	92.3	45	5
2900.032	IN	Nubira 3Volumi 2.0 16V	X 20 SED	90412277	32.0	6	102.1	45	5
3711.036	EX	NUBIRA KOMBI 2.0 D	Z20 DM	*****	24.4	6	95.7	45	5
3710.032	IN	NUBIRA KOMBI 2.0 D	Z20 DM	*****	28.5	6	95.7	45	5
2901.036	EX	Nubira SW 2.0 16V	X 20 SED	90410813	29.0	6	92.3	45	5
2900.032	IN	Nubira SW 2.0 16V	X 20 SED	90412277	32.0	6	102.1	45	5
3206.032	IN	Orlando 1.4	LUJ	90529527	28.0	5	93.9	45	5
3207.036	EX	Orlando 1.4	LUJ	90529529	25.0	5	93.9	45	5
3784.036	EX	RACER 1.5i 16V	A15MF	96182805	26.0	6	102.0	45	1
3783.032	IN	RACER 1.5i 16V	A15MF	96182806	30.3	6	102.4	45	1
3784.036	EX	REZZO 1.6i 16V	A16DMS	96182805	26.0	6	102.0	45	1
3783.032	IN	REZZO 1.6i 16V	A16DMS	96182806	30.3	6	102.4	45	1
3784.036	EX	TACUMA 16.i 16V	A16DMS	96182805	26.0	6	102.0	45	1
3783.032	IN	TACUMA 16.i 16V	A16DMS	96182806	30.3	6	102.4	45	1
3206.032	IN	Trax 1.4	LUJ	90529527	28.0	5	93.9	45	5
3207.036	EX	Trax 1.4	LUJ	90529529	25.0	5	93.9	45	5
3206.032	IN	Trax 1.4 AWD	LUJ	90529527	28.0	5	93.9	45	5
3207.036	EX	Trax 1.4 AWD	LUJ	90529529	25.0	5	93.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
CHRYSLER									
3611.032	IN	NEON II 1.6i 16V	EJD	04777770AB	30.3	6	109.5	45	5
3613.039	EX	NEON II 1.6i 16V	EJD	04777772AE	23.3	6	118.5	45	5
3611.032	IN	PT CRUISER 1.6i 16V	EJD	04777770AB	30.3	6	109.5	45	5
3613.039	EX	PT CRUISER 1.6i 16V	EJD	04777772AE	23.3	6	118.5	45	5
3996.032	IN	YPSILON, 1.3 Multijet	199 B1.000	55223835	22.5	6	109.3	45	5
3997.039	EX	YPSILON, 1.3 Multijet	199 B1.000	55223836	22.5	6	109.2	45	5
3996.032	IN	YPSILON, 1.3 Multijet	199 B1.000	55270167	22.5	6	109.3	45	5
3997.039	EX	YPSILON, 1.3 Multijet	199 B1.000	55270169	22.5	6	109.2	45	5
CITROËN									
1697.002	IN	2 CV	M28-1	5457475	40.0	8	88.5	30	5
1698.006	EX	2 CV	M28-1	5457476	34.0	8.5	86.5	45	5
1697.002	IN	2 CV 6 / CLUB	M28-1	5457475	40.0	8	88.5	30	5
1698.006	EX	2 CV 6 / CLUB	M28-1	5457476	34.0	8.5	86.5	45	5
1697.002	IN	2 CV 6 Spéciale / Spéciale E	M28-1	5457475	40.0	8	88.5	30	5
1698.006	EX	2 CV 6 Spéciale / Spéciale E	M28-1	5457476	34.0	8.5	86.5	45	5
1697.002	IN	2 CV CHARLESTON	M28-1	5457475	40.0	8	88.5	30	5
1698.006	EX	2 CV CHARLESTON	M28-1	5457476	34.0	8.5	86.5	45	5
1697.002	IN	2 CV FRANCE	M28-1	5457475	40.0	8	88.5	30	5
1698.006	EX	2 CV FRANCE	M28-1	5457476	34.0	8.5	86.5	45	5
1697.002	IN	ACADIANE	AM 2 A	5457475	40.0	8	88.5	30	5
1698.006	EX	ACADIANE	AM 2 A	5457476	34.0	8.5	86.5	45	5
1697.002	IN	ACADIANE	M28-1	5457475	40.0	8	88.5	30	5
1698.006	EX	ACADIANE	M28-1	5457476	34.0	8.5	86.5	45	5
1697.002	IN	AMI 6 AM 2 BERLINE	AK 2	5457475	40.0	8	88.5	30	5
1698.006	EX	AMI 6 AM 2 BERLINE	AK 2	5457476	34.0	8.5	86.5	45	5
1697.002	IN	AMI 6 AMB 2 BREAK	M28	5457475	40.0	8	88.5	30	5
1698.006	EX	AMI 6 AMB 2 BREAK	M28	5457476	34.0	8.5	86.5	45	5
1697.002	IN	AMI 6 BREAK	M28	5457475	40.0	8	88.5	30	5
1698.006	EX	AMI 6 BREAK	M28	5457476	34.0	8.5	86.5	45	5
1697.002	IN	AMI 8 AM 3 BERLINE	M28	5457475	40.0	8	88.5	30	5
1698.006	EX	AMI 8 AM 3 BERLINE	M28	5457476	34.0	8.5	86.5	45	5
1697.002	IN	AMI 8 AMJB BREAK	M28	5457475	40.0	8	88.5	30	5
1698.006	EX	AMI 8 AMJB BREAK	M28	5457476	34.0	8.5	86.5	45	5
1697.002	IN	AMI 8 AMJC	M28	5457475	40.0	8	88.5	30	5
1698.006	EX	AMI 8 AMJC	M28	5457476	34.0	8.5	86.5	45	5
1697.002	IN	AMI 8 BERLINE	M28	5457475	40.0	8	88.5	30	5
1698.006	EX	AMI 8 BERLINE	M28	5457476	34.0	8.5	86.5	45	5
2254.236	EX	AUDACE / ESCAPE	TU 9 M	97531046	27.7	7	112.6	45	1
2253.002	IN	AUDACE / ESCAPE	TU 9 M	97531079	34.7	7	112.8	30	1
2252.036	EX	AX 1.4 GTi	KFY (TU3J2)	97531044	29.2	7	112.6	45	1
2251.002	IN	AX 1.4 GTi	KFY (TU3J2)	97531080	36.7	7	112.8	30	1
2251.002	IN	AX 1.4 GTi	KFY (TU3J2)	97533266	36.7	7	112.8	30	1
2252.036	EX	AX 1.4 GTi	KFZ (TU3FJ2)	97531044	29.2	7	112.6	45	1
2251.002	IN	AX 1.4 GTi	KFZ (TU3FJ2)	97531080	36.7	7	112.8	30	1
2251.002	IN	AX 1.4 GTi	KFZ (TU3FJ2)	97533266	36.7	7	112.8	30	1
2254.236	EX	AX 10 E	TU 9 M	97531046	27.7	7	112.6	45	1
2253.002	IN	AX 10 E	TU 9 M	97531079	34.7	7	112.8	30	1
2254.236	EX	AX 10 E / RE / Entreprise	TU 9 C 1 A	97531046	27.7	7	112.6	45	1
2253.002	IN	AX 10 E / RE / Entreprise	TU 9 C 1 A	97531079	34.7	7	112.8	30	1
2252.036	EX	AX 11	H1A	97531044	29.2	7	112.6	45	1
2251.002	IN	AX 11	H1A	97531080	36.7	7	112.8	30	1
2251.002	IN	AX 11	H1A	97533266	36.7	7	112.8	30	1
2252.036	EX	AX 11	H1B	97531044	29.2	7	112.6	45	1
2251.002	IN	AX 11	H1B	97531080	36.7	7	112.8	30	1
2251.002	IN	AX 11	H1B	97533266	36.7	7	112.8	30	1
2252.036	EX	AX 11	HDZ (TU1M)	97531044	29.2	7	112.6	45	1
2251.002	IN	AX 11	HDZ (TU1M)	97531080	36.7	7	112.8	30	1
2251.002	IN	AX 11	HDZ (TU1M)	97533266	36.7	7	112.8	30	1
2252.036	EX	AX 11 4x4	H1A	97531044	29.2	7	112.6	45	1
2251.002	IN	AX 11 4x4	H1A	97531080	36.7	7	112.8	30	1
2251.002	IN	AX 11 4x4	H1A	97533266	36.7	7	112.8	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2252.036	EX	AX 11 Catalizzato	HAZ (TU1CP)	97531044	29.2	7	112.6	45	1
2251.002	IN	AX 11 Catalizzato	HAZ (TU1CP)	97531080	36.7	7	112.8	30	1
2251.002	IN	AX 11 Catalizzato	HAZ (TU1CP)	97533266	36.7	7	112.8	30	1
2252.036	EX	AX 14	K1A	97531044	29.2	7	112.6	45	1
2251.002	IN	AX 14	K1A	97531080	36.7	7	112.8	30	1
2251.002	IN	AX 14	K1A	97533266	36.7	7	112.8	30	1
2252.036	EX	AX 14	K1F	97531044	29.2	7	112.6	45	1
2251.002	IN	AX 14	K1F	97531080	36.7	7	112.8	30	1
2251.002	IN	AX 14	K1F	97533266	36.7	7	112.8	30	1
2252.036	EX	AX 14	K2A	97531044	29.2	7	112.6	45	1
2251.002	IN	AX 14	K2A	97531080	36.7	7	112.8	30	1
2251.002	IN	AX 14	K2A	97533266	36.7	7	112.8	30	1
2252.036	EX	AX 14	K2B	97531044	29.2	7	112.6	45	1
2251.002	IN	AX 14	K2B	97531080	36.7	7	112.8	30	1
2251.002	IN	AX 14	K2B	97533266	36.7	7	112.8	30	1
2252.036	EX	AX 14	KAY (TU3CP)	97531044	29.2	7	112.6	45	1
2251.002	IN	AX 14	KAY (TU3CP)	97531080	36.7	7	112.8	30	1
2251.002	IN	AX 14	KAY (TU3CP)	97533266	36.7	7	112.8	30	1
2252.036	EX	AX 14	KDX (TU3M/Z)	97531044	29.2	7	112.6	45	1
2251.002	IN	AX 14	KDX (TU3M/Z)	97531080	36.7	7	112.8	30	1
2251.002	IN	AX 14	KDX (TU3M/Z)	97533266	36.7	7	112.8	30	1
2252.036	EX	AX 14	KDY (TU3FM)	97531044	29.2	7	112.6	45	1
2251.002	IN	AX 14	KDY (TU3FM)	97531080	36.7	7	112.8	30	1
2251.002	IN	AX 14	KDY (TU3FM)	97533266	36.7	7	112.8	30	1
2252.036	EX	AX 14	KDY (TU3M)	97531044	29.2	7	112.6	45	1
2251.002	IN	AX 14	KDY (TU3M)	97531080	36.7	7	112.8	30	1
2251.002	IN	AX 14	KDY (TU3M)	97533266	36.7	7	112.8	30	1
2252.036	EX	AX 14	KDZ (TU3M/Z)	97531044	29.2	7	112.6	45	1
2251.002	IN	AX 14	KDZ (TU3M/Z)	97531080	36.7	7	112.8	30	1
2251.002	IN	AX 14	KDZ (TU3M/Z)	97533266	36.7	7	112.8	30	1
2252.036	EX	AX 14 4x4	KDX (TU3M/Z)	97531044	29.2	7	112.6	45	1
2251.002	IN	AX 14 4x4	KDX (TU3M/Z)	97531080	36.7	7	112.8	30	1
2251.002	IN	AX 14 4x4	KDX (TU3M/Z)	97533266	36.7	7	112.8	30	1
2252.036	EX	AX 14 4x4	KDY (TU3FM)	97531044	29.2	7	112.6	45	1
2251.002	IN	AX 14 4x4	KDY (TU3FM)	97531080	36.7	7	112.8	30	1
2251.002	IN	AX 14 4x4	KDY (TU3FM)	97533266	36.7	7	112.8	30	1
2252.036	EX	AX 14 4x4	KDY (TU3M)	97531044	29.2	7	112.6	45	1
2251.002	IN	AX 14 4x4	KDY (TU3M)	97531080	36.7	7	112.8	30	1
2251.002	IN	AX 14 4x4	KDY (TU3M)	97533266	36.7	7	112.8	30	1
2252.036	EX	AX 14 4x4	KDZ (TU3M/Z)	97531044	29.2	7	112.6	45	1
2251.002	IN	AX 14 4x4	KDZ (TU3M/Z)	97531080	36.7	7	112.8	30	1
2251.002	IN	AX 14 4x4	KDZ (TU3M/Z)	97533266	36.7	7	112.8	30	1
2527.002	IN	AX 14 D / RD / TRD	TUD 3 K 9 A	95638449	35.5	7	108.3	45	1
2528.036	EX	AX 14 D / RD / TRD	TUD 3 K 9 A	95638450	30.5	7	108.1	45	1
2915.002	IN	AX 15 DX / SX / VSX	TUD 5	0948.74	37.0	7	108.4	45	1
2916.036	EX	AX 15 DX / SX / VSX	TUD 5	0949.80	31.5	7	108.2	45	1
2760.239	EX	AX Allure	TU 3 F-J2K	96101887	31.3	7	111.5	45	5
2765.002	IN	AX Allure	TU 3 F-J2K	96183535	39.4	7	111.4	30	5
2760.239	EX	AX XSi	TU 3 F-J2K	96101887	31.3	7	111.5	45	5
2765.002	IN	AX XSi	TU 3 F-J2K	96183535	39.4	7	111.4	30	5
2759.002	IN	AX XSi / Allure	TU 3 FJ2 K	0948.73	39.4	7	111.7	30	5
2760.239	EX	AX XSi / Allure	TU 3 FJ2 K	96101887	31.3	7	111.5	45	5
2252.036	EX	Berlingo 1.1i	HDZ (TU1M)	97531044	29.2	7	112.6	45	1
2251.002	IN	Berlingo 1.1i	HDZ (TU1M)	97531080	36.7	7	112.8	30	1
2251.002	IN	Berlingo 1.1i	HDZ (TU1M)	97533266	36.7	7	112.8	30	1
2252.036	EX	Berlingo 1.1i	HFX (TU1JP)	97531044	29.2	7	112.6	45	1
2251.002	IN	Berlingo 1.1i	HFX (TU1JP)	97531080	36.7	7	112.8	30	1
2251.002	IN	Berlingo 1.1i	HFX (TU1JP)	97533266	36.7	7	112.8	30	1
2252.036	EX	Berlingo 1.4i	KFX (TU3JP)	97531044	29.2	7	112.6	45	1
2251.002	IN	Berlingo 1.4i	KFX (TU3JP)	97531080	36.7	7	112.8	30	1
2251.002	IN	Berlingo 1.4i	KFX (TU3JP)	97533266	36.7	7	112.8	30	1
3416.032	IN	Berlingo 1.6	DV6TED4BU	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	Berlingo 1.6	DV6TED4BU	0949.C3	23.4	5.5	96.6	45	5
3270.036	EX	Berlingo 1.6 16V	NFU (TU5JP4)	96254645	24.5	6	104.2	45	3

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3460.002	IN	Berlingo 1.6 16V	NFU (TU5JP4)	9636298080	31.2	6	103.8	45	1
3461.006	EX	Berlingo 1.6 16V	NFU (TU5JP4)	9639417980	24.5	6	104.4	45	1
3804.032	IN	Berlingo 1.6 HDi 110	9HR	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	Berlingo 1.6 HDi 110	9HR	0949F5	27.5	5.5	95.5	45	5
3416.032	IN	Berlingo 1.6 HDi 110	9HZ (DV6TED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	Berlingo 1.6 HDi 110	9HZ (DV6TED4)	0949.C3	23.4	5.5	96.6	45	5
3804.032	IN	Berlingo 1.6 HDi 115	9HR	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	Berlingo 1.6 HDi 115	9HR	0949F5	27.5	5.5	95.5	45	5
3416.032	IN	Berlingo 1.6 HDi 75	9HW (DV6ETED)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	Berlingo 1.6 HDi 75	9HW (DV6ETED)	0949.C3	23.4	5.5	96.6	45	5
3416.032	IN	Berlingo 1.6 HDi 75	DV6TED4BU	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	Berlingo 1.6 HDi 75	DV6TED4BU	0949.C3	23.4	5.5	96.6	45	5
3416.032	IN	Berlingo 1.6 HDi 90	9HX (DV6ATED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	Berlingo 1.6 HDi 90	9HX (DV6ATED4)	0949.C3	23.4	5.5	96.6	45	5
3598.009	EX	Berlingo 1.6 VTi 120	5FS	0949E2	26.2	5	110.0	45	5
3597.002	IN	Berlingo 1.6 VTi 120	5FS	753450880	28.8	5	105.8	45	5
2402.032	IN	BERLINGO 1.8	XUD 7	22211-29000	38.5	8	112.4	45	1
1325.036	EX	BERLINGO 1.8	XUD 7	93501072	33.0	8	112.0	45	1
2287.002	IN	BERLINGO 1.9	DW 8	0948.94	38.5	8	112.4	45	1
2287.002	IN	BERLINGO 1.9	DW 8	0948.94	38.5	8	112.4	45	1
2537.036	EX	BERLINGO 1.9	DW 8	22212-29000	33.0	8	112.0	45	1
1325.036	EX	BERLINGO 1.9	DW 8	93501072	33.0	8	112.0	45	1
2402.032	IN	BERLINGO 1.9	XUD 9 A, B, L, Y	22211-29000	38.5	8	112.4	45	1
1325.036	EX	BERLINGO 1.9	XUD 9 A, B, L, Y	93501072	33.0	8	112.0	45	1
3149.032	IN	BERLINGO 2.0 TD	DW 10 TD	094895	35.6	6	107.2	45	5
3150.039	EX	BERLINGO 2.0 TD	DW 10 TD	094996	33.8	6	107.2	45	5
2385.002	IN	BERLINGO Familiale 1.8i	XU 7 JP	0948.56	41.6	8	108.8	45	1
2386.036	EX	BERLINGO Familiale 1.8i	XU 7 JP	0949.57	34.5	8	108.4	45	1
2721.036	IN	BERLINGO Familiale 1.9	XUD 9 A	0948.63	38.5	8	112.4	45	1
1325.036	EX	BERLINGO Familiale 1.9	XUD 9 A	93501072	33.0	8	112.0	45	1
2721.036	IN	BERLINGO Fourgon 1.9	XUD 9 A	0948.63	38.5	8	112.4	45	1
1325.036	EX	BERLINGO Fourgon 1.9	XUD 9 A	93501072	33.0	8	112.0	45	1
2252.036	EX	Berlingo Furgonato 1.1i	KDZ (TU3M/Z)	97531044	29.2	7	112.6	45	1
2251.002	IN	Berlingo Furgonato 1.1i	KDZ (TU3M/Z)	97531080	36.7	7	112.8	30	1
2251.002	IN	Berlingo Furgonato 1.1i	KDZ (TU3M/Z)	97533266	36.7	7	112.8	30	1
2252.036	EX	Berlingo Furgonato 1.1i	KFX (TU3JP)	97531044	29.2	7	112.6	45	1
2251.002	IN	Berlingo Furgonato 1.1i	KFX (TU3JP)	97531080	36.7	7	112.8	30	1
2251.002	IN	Berlingo Furgonato 1.1i	KFX (TU3JP)	97533266	36.7	7	112.8	30	1
2252.036	EX	Berlingo Furgonato 1.4i	KFX (TU3JP)	97531044	29.2	7	112.6	45	1
2251.002	IN	Berlingo Furgonato 1.4i	KFX (TU3JP)	97531080	36.7	7	112.8	30	1
2251.002	IN	Berlingo Furgonato 1.4i	KFX (TU3JP)	97533266	36.7	7	112.8	30	1
3416.032	IN	Berlingo Furgonato 1.6	DV6TED4BU	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	Berlingo Furgonato 1.6	DV6TED4BU	0949.C3	23.4	5.5	96.6	45	5
3270.036	EX	Berlingo Furgonato 1.6 16V	NFU (TU5JP4)	96254645	24.5	6	104.2	45	3
3460.002	IN	Berlingo Furgonato 1.6 16V	NFU (TU5JP4)	9636298080	31.2	6	103.8	45	1
3461.006	EX	Berlingo Furgonato 1.6 16V	NFU (TU5JP4)	9639417980	24.5	6	104.4	45	1
3804.032	IN	Berlingo Furgonato 1.6 HDi 110	9HR	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	Berlingo Furgonato 1.6 HDi 110	9HR	0949F5	27.5	5.5	95.5	45	5
3416.032	IN	Berlingo Furgonato 1.6 HDi 110	9HZ (DV6TED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	Berlingo Furgonato 1.6 HDi 110	9HZ (DV6TED4)	0949.C3	23.4	5.5	96.6	45	5
3804.032	IN	Berlingo Furgonato 1.6 HDi 115	9HL	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	Berlingo Furgonato 1.6 HDi 115	9HL	0949F5	27.5	5.5	95.5	45	5
3416.032	IN	Berlingo Furgonato 1.6 HDi 75	9HT (DV6BUTED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	Berlingo Furgonato 1.6 HDi 75	9HT (DV6BUTED4)	0949.C3	23.4	5.5	96.6	45	5
3416.032	IN	Berlingo Furgonato 1.6 HDi 75	9HW (DV6ETED)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	Berlingo Furgonato 1.6 HDi 75	9HW (DV6ETED)	0949.C3	23.4	5.5	96.6	45	5
3416.032	IN	Berlingo Furgonato 1.6 HDi 75	DV6TED4BU	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	Berlingo Furgonato 1.6 HDi 75	DV6TED4BU	0949.C3	23.4	5.5	96.6	45	5
3804.032	IN	Berlingo Furgonato 1.6 HDi 90	9HP	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	Berlingo Furgonato 1.6 HDi 90	9HP	0949F5	27.5	5.5	95.5	45	5
3416.032	IN	Berlingo Furgonato 1.6 HDi 90	9HX (DV6ATED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	Berlingo Furgonato 1.6 HDi 90	9HX (DV6ATED4)	0949.C3	23.4	5.5	96.6	45	5
3482.002	IN	BERLINGO X / SX 1.4i	TU 3 JP	0948.91	36.7	7	112.8	45	1
2387.036	EX	BX (XB-_), 16	171B/171A/171C	91508631	32.0	8	108.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2265.006	EX	BX / BX 14 / BX 14 LEADER	150 A	91502062	29.2	8	113.5	45	1
1749.002	IN	BX / BX 14 / BX 14 LEADER	150 A	91506846	36.7	8	113.4	30	1
2265.006	EX	BX 11	109-5 F	91502062	29.2	8	113.5	45	1
1749.002	IN	BX 11	109-5 F	91506846	36.7	8	113.4	30	1
2252.036	EX	BX 14	K1H (TU3A)	97531044	29.2	7	112.6	45	1
2251.002	IN	BX 14	K1H (TU3A)	97531080	36.7	7	112.8	30	1
2251.002	IN	BX 14	K1H (TU3A)	97533266	36.7	7	112.8	30	1
2252.036	EX	BX 14	KDY (TU3M)	97531044	29.2	7	112.6	45	1
2251.002	IN	BX 14	KDY (TU3M)	97531080	36.7	7	112.8	30	1
2251.002	IN	BX 14	KDY (TU3M)	97533266	36.7	7	112.8	30	1
2252.036	EX	BX 14	KDZ (TU3M/Z)	97531044	29.2	7	112.6	45	1
2251.002	IN	BX 14	KDZ (TU3M/Z)	97531080	36.7	7	112.8	30	1
2251.002	IN	BX 14	KDZ (TU3M/Z)	97533266	36.7	7	112.8	30	1
2252.036	EX	BX 14 E	150F	97531044	29.2	7	112.6	45	1
2251.002	IN	BX 14 E	150F	97531080	36.7	7	112.8	30	1
2251.002	IN	BX 14 E	150F	97533266	36.7	7	112.8	30	1
2252.036	EX	BX 14 E	K1G	97531044	29.2	7	112.6	45	1
2251.002	IN	BX 14 E	K1G	97531080	36.7	7	112.8	30	1
2251.002	IN	BX 14 E	K1G	97533266	36.7	7	112.8	30	1
2265.006	EX	BX 14 E / RE / BREAK	150 C	91502062	29.2	8	113.5	45	1
1749.002	IN	BX 14 E / RE / BREAK	150 C	91506846	36.7	8	113.4	30	1
2385.002	IN	BX 15 RE	B 1 A/A	0948.56	41.6	8	108.8	45	1
2386.036	EX	BX 15 RE	B 1 A/A	0949.57	34.5	8	108.4	45	1
1608.002	IN	BX 15 TGE	XU 5 1 C	91512096	40.0	8	108.8	45	1
2065.236	EX	BX 15 TGE	XU 5 1 C	91513446	33.0	8	108.2	45	1
1608.002	IN	BX 16 GTS	XU 5 2 C	91512096	40.0	8	108.8	45	1
2065.236	EX	BX 16 GTS	XU 5 2 C	91513446	33.0	8	108.2	45	1
1608.002	IN	BX 16 RE / RS / S / TRI / TRS	171 C (XU 5 S)	91512096	40.0	8	108.8	45	1
2065.236	EX	BX 16 RE / RS / S / TRI / TRS	171 C (XU 5 S)	91513446	33.0	8	108.2	45	1
2385.002	IN	BX 16 RS BREAK	171 C	0948.56	41.6	8	108.8	45	1
2386.036	EX	BX 16 RS BREAK	171 C	0949.57	34.5	8	108.4	45	1
2385.002	IN	BX 16 S	171 C (XU 52 C B 2A)	0948.56	41.6	8	108.8	45	1
2386.036	EX	BX 16 S	171 C (XU 52 C B 2A)	0949.57	34.5	8	108.4	45	1
2721.036	IN	BX 17	161 A (XUD 7)	0948.63	38.5	8	112.4	45	1
2402.032	IN	BX 17	161 A (XUD 7)	22211-29000	38.5	8	112.4	45	1
1325.036	EX	BX 17	161 A (XUD 7)	93501072	33.0	8	112.0	45	1
1325.036	EX	BX 17	161 A (XUD 7)	93501072	33.0	8	112.0	45	1
1325.036	EX	BX 17 D / RD	161 A (XUD 7)	93501072	33.0	8	112.0	45	1
1295.002	IN	BX 17 D / RD	161 A (XUD 7)	93501279	38.0	8	112.4	30	1
2721.036	IN	BX 17 DTR	XUD 7-TE	0948.63	38.5	8	112.4	45	1
2721.036	IN	BX 17 DTR	XUD 7-TE	0948.63	38.5	8	112.4	45	1
2537.036	EX	BX 17 DTR	XUD 7-TE	22212-29000	33.0	8	112.0	45	1
1325.036	EX	BX 17 DTR	XUD 7-TE	93501072	33.0	8	112.0	45	1
2721.036	IN	BX 17 TRD	A 8 A	0948.63	38.5	8	112.4	45	1
2537.036	EX	BX 17 TRD	A 8 A	22212-29000	33.0	8	112.0	45	1
2721.036	IN	BX 19	162 (XUD 9)	0948.63	38.5	8	112.4	45	1
2402.032	IN	BX 19	162 (XUD 9)	22211-29000	38.5	8	112.4	45	1
1325.036	EX	BX 19	162 (XUD 9)	93501072	33.0	8	112.0	45	1
1325.036	EX	BX 19	162 (XUD 9)	93501072	33.0	8	112.0	45	1
2385.002	IN	BX 19 4 x 4 BREAK	XU 9 C - XU 9 M	0948.56	41.6	8	108.8	45	1
2386.036	EX	BX 19 4 x 4 BREAK	XU 9 C - XU 9 M	0949.57	34.5	8	108.4	45	1
2721.036	IN	BX 19 BREAK	162 (XUD 9)	0948.63	38.5	8	112.4	45	1
2402.032	IN	BX 19 BREAK	162 (XUD 9)	22211-29000	38.5	8	112.4	45	1
1325.036	EX	BX 19 BREAK	162 (XUD 9)	93501072	33.0	8	112.0	45	1
1325.036	EX	BX 19 BREAK	162 (XUD 9)	93501072	33.0	8	112.0	45	1
1325.036	EX	BX 19 D / RD	162 (XUD 9)	93501072	33.0	8	112.0	45	1
1295.002	IN	BX 19 D / RD	162 (XUD 9)	93501279	38.0	8	112.4	30	1
2402.032	IN	BX 19 D / RD / TD	XUD 9 A, B, L, Y	22211-29000	38.5	8	112.4	45	1
1325.036	EX	BX 19 D / RD / TD	XUD 9 A, B, L, Y	93501072	33.0	8	112.0	45	1
2721.036	IN	BX 19 D / RD / TRD	162 (XUD 9)	0948.63	38.5	8	112.4	45	1
2402.032	IN	BX 19 D / RD / TRD	162 (XUD 9)	22211-29000	38.5	8	112.4	45	1
1325.036	EX	BX 19 D / RD / TRD	162 (XUD 9)	93501072	33.0	8	112.0	45	1
1325.036	EX	BX 19 D / RD / TRD	162 (XUD 9)	93501072	33.0	8	112.0	45	1
1609.002	IN	BX 19 GT / TRI	159 A (XU 9 S)	0948.54	39.5	8	105.2	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2086.236	EX	BX 19 GT / TRI	159 A (XU 9 S)	0949.54	33.0	8	105.2	45	1
2383.002	IN	BX 19 GTi	D 2 A (XU 9-J2)	0948.71	41.6	8	105.2	45	1
2384.236	EX	BX 19 GTi	D 2 A (XU 9-J2)	0949.78	34.5	8	104.8	45	1
2400.032	IN	BX 19 GTi 16V	D 6 A (XU 9 J 4)	0948.61	34.6	7	106.4	45	5
2401.039	EX	BX 19 GTi 16V	D 6 A (XU 9 J 4)	0949.62	29.6	7	105.8	45	5
2721.036	IN	BX 19 RD BREAK	162 (XUD 9)	0948.63	38.5	8	112.4	45	1
2402.032	IN	BX 19 RD BREAK	162 (XUD 9)	22211-29000	38.5	8	112.4	45	1
1325.036	EX	BX 19 RD BREAK	162 (XUD 9)	93501072	33.0	8	112.0	45	1
1325.036	EX	BX 19 RD BREAK	162 (XUD 9)	93501072	33.0	8	112.0	45	1
1609.002	IN	BX 19 SPORT	159 B	0948.54	39.5	8	105.2	45	1
2086.236	EX	BX 19 SPORT	159 B	0949.54	33.0	8	105.2	45	1
1325.036	EX	BX 19 TRD	162 (XUD 9)	93501072	33.0	8	112.0	45	1
1295.002	IN	BX 19 TRD	162 (XUD 9)	93501279	38.0	8	112.4	30	1
1609.002	IN	BX 19 TRI	159 A (XU 9 S)	0948.54	39.5	8	105.2	45	1
2086.236	EX	BX 19 TRI	159 A (XU 9 S)	0949.54	33.0	8	105.2	45	1
1609.002	IN	BX 19 TRS / BREAK	159 A (XU 9 S)	0948.54	39.5	8	105.2	45	1
2086.236	EX	BX 19 TRS / BREAK	159 A (XU 9 S)	0949.54	33.0	8	105.2	45	1
2385.002	IN	BX 19 TRS / TRI	D 2 A (XU 9-2C)	0948.56	41.6	8	108.8	45	1
2386.036	EX	BX 19 TRS / TRI	D 2 A (XU 9-2C)	0949.57	34.5	8	108.4	45	1
2385.002	IN	BX 19 TRS BREAK	D 2 A (XU 9 S)	0948.56	41.6	8	108.8	45	1
2386.036	EX	BX 19 TRS BREAK	D 2 A (XU 9 S)	0949.57	34.5	8	108.4	45	1
2721.036	IN	BX 19 TZD / TD	XUD 9 TE	0948.63	38.5	8	112.4	45	1
2537.036	EX	BX 19 TZD / TD	XUD 9 TE	22212-29000	33.0	8	112.0	45	1
2387.036	EX	BX Break (XB-_), 16	171B/171A/171C	91508631	32.0	8	108.7	45	1
2387.036	EX	BX Break (XB-_), 16	171C	91508631	32.0	8	108.7	45	1
2252.036	EX	BX Break 14	K1H (TU3A)	97531044	29.2	7	112.6	45	1
2251.002	IN	BX Break 14	K1H (TU3A)	97531080	36.7	7	112.8	30	1
2251.002	IN	BX Break 14	K1H (TU3A)	97533266	36.7	7	112.8	30	1
2252.036	EX	BX Break 14	KDY (TU3M)	97531044	29.2	7	112.6	45	1
2251.002	IN	BX Break 14	KDY (TU3M)	97531080	36.7	7	112.8	30	1
2251.002	IN	BX Break 14	KDY (TU3M)	97533266	36.7	7	112.8	30	1
3480.032	IN	C1 1.0i 12V	1 KR-FE	0948.E2	27.5	5	88.5	45	1
3481.036	EX	C1 1.0i 12V	1 KR-FE	0949.C8	23.5	5	89.1	45	1
3363.032	IN	C1 1.4 HDi	DV4 TD	0948.C2	32.8	5.5	97.4	45	5
3364.036	EX	C1 1.4 HDi	DV4 TD	0949.B1	30.2	5.5	97.3	45	5
2721.036	IN	C15	161 A (XUD 7)	0948.63	38.5	8	112.4	45	1
2402.032	IN	C15	161 A (XUD 7)	22211-29000	38.5	8	112.4	45	1
1325.036	EX	C15	161 A (XUD 7)	93501072	33.0	8	112.0	45	1
1325.036	EX	C15	161 A (XUD 7)	93501072	33.0	8	112.0	45	1
1325.036	EX	C15	161 A (XUD 7)	93501072	33.0	8	112.0	45	1
1295.002	IN	C15	161 A (XUD 7)	93501279	38.0	8	112.4	30	1
2252.036	EX	C15 1.1i	KDZ (TU3M/Z)	97531044	29.2	7	112.6	45	1
2251.002	IN	C15 1.1i	KDZ (TU3M/Z)	97531080	36.7	7	112.8	30	1
2251.002	IN	C15 1.1i	KDZ (TU3M/Z)	97533266	36.7	7	112.8	30	1
2252.036	EX	C15 1.4	K1H (TU3A)	97531044	29.2	7	112.6	45	1
2251.002	IN	C15 1.4	K1H (TU3A)	97531080	36.7	7	112.8	30	1
2251.002	IN	C15 1.4	K1H (TU3A)	97533266	36.7	7	112.8	30	1
2252.036	EX	C15 1.4 E	K3A	97531044	29.2	7	112.6	45	1
2251.002	IN	C15 1.4 E	K3A	97531080	36.7	7	112.8	30	1
2251.002	IN	C15 1.4 E	K3A	97533266	36.7	7	112.8	30	1
2252.036	EX	C15 1.4i	KDY (TU3FM)	97531044	29.2	7	112.6	45	1
2251.002	IN	C15 1.4i	KDY (TU3FM)	97531080	36.7	7	112.8	30	1
2251.002	IN	C15 1.4i	KDY (TU3FM)	97533266	36.7	7	112.8	30	1
2252.036	EX	C15 1.4i	KDY (TU3M)	97531044	29.2	7	112.6	45	1
2251.002	IN	C15 1.4i	KDY (TU3M)	97531080	36.7	7	112.8	30	1
2251.002	IN	C15 1.4i	KDY (TU3M)	97533266	36.7	7	112.8	30	1
2265.006	EX	C15 1300	150 A/C/D/Y	91502062	29.2	8	113.5	45	1
1749.002	IN	C15 1300	150 A/C/D/Y	91506846	36.7	8	113.4	30	1
2721.036	IN	C15 DANGEL	XUD 7	0948.63	38.5	8	112.4	45	1
2402.032	IN	C15 DANGEL	XUD 7	22211-29000	38.5	8	112.4	45	1
1325.036	EX	C15 DANGEL	XUD 7	93501072	33.0	8	112.0	45	1
1325.036	EX	C15 DANGEL	XUD 7	93501072	33.0	8	112.0	45	1
2265.006	EX	C15 E	A-XY 6 C	91502062	29.2	8	113.5	45	1
1749.002	IN	C15 E	A-XY 6 C	91506846	36.7	8	113.4	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2252.036	EX	C2 1.1	HFX (TU1JP)	97531044	29.2	7	112.6	45	1
2251.002	IN	C2 1.1	HFX (TU1JP)	97531080	36.7	7	112.8	30	1
2251.002	IN	C2 1.1	HFX (TU1JP)	97533266	36.7	7	112.8	30	1
3482.002	IN	C2 1.1i	TU 1 JP	0948.91	36.7	7	112.8	45	1
3462.002	IN	C2 1.4 16V	KFU (ET3J4)	9645002080	28.3	5.5	100.8	45	5
3463.036	EX	C2 1.4 16V	KFU (ET3J4)	9645002980	24.3	5.5	101.1	45	5
3363.032	IN	C2 1.4 HDi	DV4 TD	0948.C2	32.8	5.5	97.4	45	5
3364.036	EX	C2 1.4 HDi	DV4 TD	0949.B1	30.2	5.5	97.3	45	5
3482.002	IN	C2 1.4i	TU 3 JP	0948.91	36.7	7	112.8	45	1
3270.036	EX	C2 1.6	NFU (TU5JP4)	96254645	24.5	6	104.2	45	3
3460.002	IN	C2 1.6 16V	NFU (TU5JP4)	9636298080	31.2	6	103.8	45	1
3461.006	EX	C2 1.6 16V	NFU (TU5JP4)	9639417980	24.5	6	104.4	45	1
3416.032	IN	C2 1.6 HDi	9HZ (DV6TED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	C2 1.6 HDi	9HZ (DV6TED4)	0949.C3	23.4	5.5	96.6	45	5
2721.036	IN	C25	162 (XUD 9)	0948.63	38.5	8	112.4	45	1
2402.032	IN	C25	162 (XUD 9)	22211-29000	38.5	8	112.4	45	1
1325.036	EX	C25	162 (XUD 9)	93501072	33.0	8	112.0	45	1
1325.036	EX	C25	162 (XUD 9)	93501072	33.0	8	112.0	45	1
1605.032	IN	C25	M25-648	95569116	42.2	8	121.4	45	5
1606.136	EX	C25	M25-648	95569117	35.0	9	121.4	45	5
1605.032	IN	C25	M25-660	95569116	42.2	8	121.4	45	5
1606.136	EX	C25	M25-660	95569117	35.0	9	121.4	45	5
1605.032	IN	C25	U25-661	95569116	42.2	8	121.4	45	5
1606.136	EX	C25	U25-661	95569117	35.0	9	121.4	45	5
1605.032	IN	C25	U25-673	95569116	42.2	8	121.4	45	5
1606.136	EX	C25	U25-673	95569117	35.0	9	121.4	45	5
1850.002	IN	C25	XM 7 T	0948.55	42.6	8	118.6	30	1
2424.036	EX	C25	XM 7 T	0949.27	35.5	8	112.0	45	1
2772.236	EX	C25 1.9 TD	280 A1 000	*****	33.5	8	116.5	45	1
2087.036	IN	C25 1.9 TD	280 A1 000	N/A	37.5	8	116.5	45	1
1850.002	IN	C25 1300	XN 1 T	0948.55	42.6	8	118.6	30	1
2424.036	EX	C25 1300	XN 1 T	0949.27	35.5	8	112.0	45	1
1605.032	IN	C25 4 x 4	***** 2500 ccm	95569116	42.2	8	121.4	45	5
1606.136	EX	C25 4 x 4	***** 2500 ccm	95569117	35.0	9	121.4	45	5
3482.002	IN	C3 1.1i	TU 1 JP	0948.91	36.7	7	112.8	45	1
3363.032	IN	C3 1.4 HDi	DV4 TD	0948.C2	32.8	5.5	97.4	45	5
3364.036	EX	C3 1.4 HDi	DV4 TD	0949.B1	30.2	5.5	97.3	45	5
3483.032	IN	C3 1.4 HDi 16V	DV 4 TED 4 / 8HY	0948.C4	24.3	5.5	96.4	45	5
3484.036	EX	C3 1.4 HDi 16V	DV 4 TED 4 / 8HY	0949.C1	22.3	5.5	96.5	45	5
3482.002	IN	C3 1.4i	TU 3 JP	0948.91	36.7	7	112.8	45	1
2252.036	EX	C3 I 1.1	HFX (TU1JP)	97531044	29.2	7	112.6	45	1
2251.002	IN	C3 I 1.1	HFX (TU1JP)	97531080	36.7	7	112.8	30	1
2251.002	IN	C3 I 1.1	HFX (TU1JP)	97533266	36.7	7	112.8	30	1
3462.002	IN	C3 I 1.4 16V	KFU (ET3J4)	9645002080	28.3	5.5	100.8	45	5
3463.036	EX	C3 I 1.4 16V	KFU (ET3J4)	9645002980	24.3	5.5	101.1	45	5
3270.036	EX	C3 I 1.6 16V	NFU (TU5JP4)	96254645	24.5	6	104.2	45	3
3460.002	IN	C3 I 1.6 16V	NFU (TU5JP4)	9636298080	31.2	6	103.8	45	1
3461.006	EX	C3 I 1.6 16V	NFU (TU5JP4)	9639417980	24.5	6	104.4	45	1
3416.032	IN	C3 I 1.6 16V HDi	9HX (DV6ATED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	C3 I 1.6 16V HDi	9HX (DV6ATED4)	0949.C3	23.4	5.5	96.6	45	5
3416.032	IN	C3 I 1.6 16V HDi	9HZ (DV6TED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	C3 I 1.6 16V HDi	9HZ (DV6TED4)	0949.C3	23.4	5.5	96.6	45	5
2252.036	EX	C3 II 1.1	HFX (TU1JP)	97531044	29.2	7	112.6	45	1
2251.002	IN	C3 II 1.1	HFX (TU1JP)	97531080	36.7	7	112.8	30	1
2251.002	IN	C3 II 1.1	HFX (TU1JP)	97533266	36.7	7	112.8	30	1
3743.002	IN	C3 II 1.4i 16V	EP3C	753388480	30.0	5	97.0	45	5
3744.009	EX	C3 II 1.4i 16V	EP3C	753388580	25.0	5	110.7	45	5
3804.032	IN	C3 II 1.6 HDi	9HP	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	C3 II 1.6 HDi	9HP	0949F5	27.5	5.5	95.5	45	5
3804.032	IN	C3 II 1.6 HDi 110	9HR	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	C3 II 1.6 HDi 110	9HR	0949F5	27.5	5.5	95.5	45	5
3598.009	EX	C3 II 1.6 VTi 120	5FS	0949E2	26.2	5	110.0	45	5
3597.002	IN	C3 II 1.6 VTi 120	5FS	753450880	28.8	5	105.8	45	5
3743.002	IN	C3 Picasso 1.4i 16V	EP3C	753388480	30.0	5	97.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3744.009	EX	C3 PICASSO 1.4i 16V	EP3C	753388580	25.0	5	110.7	45	5
3416.032	IN	C3 Picasso 1.6 HDi	9HX (DV6ATED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	C3 Picasso 1.6 HDi	9HX (DV6ATED4)	0949.C3	23.4	5.5	96.6	45	5
3416.032	IN	C3 Picasso 1.6 HDi	9HZ (DV6TED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	C3 Picasso 1.6 HDi	9HZ (DV6TED4)	0949.C3	23.4	5.5	96.6	45	5
3804.032	IN	C3 Picasso 1.6 HDi 110	9HR	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	C3 Picasso 1.6 HDi 110	9HR	0949F5	27.5	5.5	95.5	45	5
3804.032	IN	C3 Picasso 1.6 HDi 115	9HL	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	C3 Picasso 1.6 HDi 115	9HL	0949F5	27.5	5.5	95.5	45	5
3804.032	IN	C3 Picasso 1.6 HDi 90	9HP	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	C3 Picasso 1.6 HDi 90	9HP	0949F5	27.5	5.5	95.5	45	5
3598.009	EX	C3 Picasso 1.6 VTi 120	5FS	0949E2	26.2	5	110.0	45	5
3597.002	IN	C3 Picasso 1.6 VTi 120	5FS	753450880	28.8	5	105.8	45	5
3270.036	EX	C3 Pluriel 1.6	NFU (TU5JP4)	96254645	24.5	6	104.2	45	3
3460.002	IN	C3 Pluriel 1.6 16V	NFU (TU5JP4)	9636298080	31.2	6	103.8	45	1
3461.006	EX	C3 Pluriel 1.6 16V	NFU (TU5JP4)	9639417980	24.5	6	104.4	45	1
1605.032	IN	C35	M25-629	95569116	42.2	8	121.4	45	5
1606.136	EX	C35	M25-629	95569117	35.0	9	121.4	45	5
1605.032	IN	C35	M25-660	95569116	42.2	8	121.4	45	5
1606.136	EX	C35	M25-660	95569117	35.0	9	121.4	45	5
1605.032	IN	C35 LD	B25-637	95569116	42.2	8	121.4	45	5
1606.136	EX	C35 LD	B25-637	95569117	35.0	9	121.4	45	5
1605.032	IN	C35 RD	B25-637	95569116	42.2	8	121.4	45	5
1606.136	EX	C35 RD	B25-637	95569117	35.0	9	121.4	45	5
3804.032	IN	C4 Aircross 1.6 HDi 115	9HL	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	C4 Aircross 1.6 HDi 115	9HL	0949F5	27.5	5.5	95.5	45	5
3804.032	IN	C4 Aircross 1.6 HDi 115 AWC	9HL	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	C4 Aircross 1.6 HDi 115 AWC	9HL	0949F5	27.5	5.5	95.5	45	5
3462.002	IN	C4 Coupé 1.4 16V	KFU (ET3J4)	9645002080	28.3	5.5	100.8	45	5
3463.036	EX	C4 Coupé 1.4 16V	KFU (ET3J4)	9645002980	24.3	5.5	101.1	45	5
3270.036	EX	C4 Coupé 1.6 16V	NFU (TU5JP4)	96254645	24.5	6	104.2	45	3
3460.002	IN	C4 Coupé 1.6 16V	NFU (TU5JP4)	9636298080	31.2	6	103.8	45	1
3461.006	EX	C4 Coupé 1.6 16V	NFU (TU5JP4)	9639417980	24.5	6	104.4	45	1
3416.032	IN	C4 Coupé 1.6 HDi	9HX (DV6ATED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	C4 Coupé 1.6 HDi	9HX (DV6ATED4)	0949.C3	23.4	5.5	96.6	45	5
3416.032	IN	C4 Coupé 1.6 HDi	9HY (DV6TED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	C4 Coupé 1.6 HDi	9HY (DV6TED4)	0949.C3	23.4	5.5	96.6	45	5
3416.032	IN	C4 Coupé 1.6 HDi	9HZ (DV6TED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	C4 Coupé 1.6 HDi	9HZ (DV6TED4)	0949.C3	23.4	5.5	96.6	45	5
3418.002	IN	C4 Coupé 2.0 16V	RFN (EW10J4)	0948.99	33.3	6	106.2	45	1
3419.036	EX	C4 Coupé 2.0 16V	RFN (EW10J4)	0949.99	29.0	6	103.6	45	1
3804.032	IN	C4 Gran Picasso 1.6 HDi 110	9HL	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	C4 Gran Picasso 1.6 HDi 110	9HL	0949F5	27.5	5.5	95.5	45	5
3805.039	EX	C4 Gran Picasso 1.6 HDi 110	9HR	0949F5	27.5	5.5	95.5	45	5
3805.039	EX	C4 Gran Picasso 1.6 HDi 90	9HP	0949F5	27.5	5.5	95.5	45	5
3598.009	EX	C4 Gran Picasso 1.6 THP 155	5FV	0949E2	26.2	5	110.0	45	5
3425.002	IN	C4 Gran Picasso 1.8i 16V	EW7J	0948A4	29.8	6	106.1	45	1
3426.036	EX	C4 Gran Picasso 1.8i 16V	EW7J	0949A4	27.2	6	104.0	45	1
3416.032	IN	C4 Gran Picasso I 1.6 HDi	9HZ (DV6TED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	C4 Gran Picasso I 1.6 HDi	9HZ (DV6TED4)	0949.C3	23.4	5.5	96.6	45	5
3804.032	IN	C4 Gran Picasso I 1.6 HDi 110	9HR	0948F7	30.2	5.5	95.6	45	5
3418.002	IN	C4 Gran Picasso I 2.0 16V	RFJ (EW10A)	0948.99	33.3	6	106.2	45	1
3419.036	EX	C4 Gran Picasso I 2.0 16V	RFJ (EW10A)	0949.99	29.0	6	103.6	45	1
3804.032	IN	C4 Gran Picasso II 1.6 HDi 90	9HP	0948F7	30.2	5.5	95.6	45	5
3597.002	IN	C4 Gran Picasso II 1.6 THP 155	5FV	753450880	28.8	5	105.8	45	5
3598.009	EX	C4 Gran Picasso II 1.6 VTi 120	5FS	0949E2	26.2	5	110.0	45	5
3597.002	IN	C4 Gran Picasso II 1.6 VTi 120	5FS	753450880	28.8	5	105.8	45	5
3950.032	IN	C4 Grand Picasso I (UA_), 2.0 HD	RHE (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3950.032	IN	C4 Grand Picasso I (UA_), 2.0 HD	RHH (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3462.002	IN	C4 I 1.4 16V	KFU (ET3J4)	9645002080	28.3	5.5	100.8	45	5
3463.036	EX	C4 I 1.4 16V	KFU (ET3J4)	9645002980	24.3	5.5	101.1	45	5
3270.036	EX	C4 I 1.6 16V	NFU (TU5JP4)	96254645	24.5	6	104.2	45	3
3460.002	IN	C4 I 1.6 16V	NFU (TU5JP4)	9636298080	31.2	6	103.8	45	1
3461.006	EX	C4 I 1.6 16V	NFU (TU5JP4)	9639417980	24.5	6	104.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3270.036	EX	C4 I 1.6 16V Bio-Flex	NFU (TU5JP4)	96254645	24.5	6	104.2	45	3
3460.002	IN	C4 I 1.6 16V Bio-Flex	NFU (TU5JP4)	9636298080	31.2	6	103.8	45	1
3461.006	EX	C4 I 1.6 16V Bio-Flex	NFU (TU5JP4)	9639417980	24.5	6	104.4	45	1
3416.032	IN	C4 I 1.6 HDi	9HX (DV6ATED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	C4 I 1.6 HDi	9HX (DV6ATED4)	0949.C3	23.4	5.5	96.6	45	5
3416.032	IN	C4 I 1.6 HDi	9HY (DV6TED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	C4 I 1.6 HDi	9HY (DV6TED4)	0949.C3	23.4	5.5	96.6	45	5
3416.032	IN	C4 I 1.6 HDi	9HZ (DV6TED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	C4 I 1.6 HDi	9HZ (DV6TED4)	0949.C3	23.4	5.5	96.6	45	5
3418.002	IN	C4 I 2.0 16V	RFJ (EW10A)	0948.99	33.3	6	106.2	45	1
3419.036	EX	C4 I 2.0 16V	RFJ (EW10A)	0949.99	29.0	6	103.6	45	1
3418.002	IN	C4 I 2.0 16V	RFN (EW10J4)	0948.99	33.3	6	106.2	45	1
3419.036	EX	C4 I 2.0 16V	RFN (EW10J4)	0949.99	29.0	6	103.6	45	1
3950.032	IN	C4 II (B7), 2.0 BlueHDi 150	RHE (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3743.002	IN	C4 II 1.4 Vti 95	EP3C	753388480	30.0	5	97.0	45	5
3744.009	EX	C4 II 1.4 Vti 95	EP3C	753388580	25.0	5	110.7	45	5
3804.032	IN	C4 II 1.6 HDi 110	9HR	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	C4 II 1.6 HDi 110	9HR	0949F5	27.5	5.5	95.5	45	5
3804.032	IN	C4 II 1.6 HDi 115	9HR	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	C4 II 1.6 HDi 115	9HR	0949F5	27.5	5.5	95.5	45	5
3804.032	IN	C4 II 1.6 HDi 90	9HP	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	C4 II 1.6 HDi 90	9HP	0949F5	27.5	5.5	95.5	45	5
3598.009	EX	C4 II 1.6 THP 155	5FV	0949E2	26.2	5	110.0	45	5
3597.002	IN	C4 II 1.6 THP 155	5FV	753450880	28.8	5	105.8	45	5
3598.009	EX	C4 II 1.6 VTi 120	5FS	0949E2	26.2	5	110.0	45	5
3597.002	IN	C4 II 1.6 VTi 120	5FS	753450880	28.8	5	105.8	45	5
3598.009	EX	C4 II 1.6 VTi 120 LPG	5FS	0949E2	26.2	5	110.0	45	5
3597.002	IN	C4 II 1.6 VTi 120 LPG	5FS	753450880	28.8	5	105.8	45	5
3804.032	IN	C4 Picasso 1.6 HDi 110	9HL	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	C4 Picasso 1.6 HDi 110	9HL	0949F5	27.5	5.5	95.5	45	5
3805.039	EX	C4 Picasso 1.6 HDi 110	9HR	0949F5	27.5	5.5	95.5	45	5
3598.009	EX	C4 Picasso 1.6 THP 155	5FV	0949E2	26.2	5	110.0	45	5
3425.002	IN	C4 Picasso 1.8i 16V	EW7J	0948A4	29.8	6	106.1	45	1
3426.036	EX	C4 Picasso 1.8i 16V	EW7J	0949A4	27.2	6	104.0	45	1
3950.032	IN	C4 Picasso I (UD_), 2.0 HDi 150	RHE (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3950.032	IN	C4 Picasso I (UD_), 2.0 HDi 165	RHH (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3416.032	IN	C4 Picasso I 1.6 HDi	9HZ (DV6TED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	C4 Picasso I 1.6 HDi	9HZ (DV6TED4)	0949.C3	23.4	5.5	96.6	45	5
3804.032	IN	C4 Picasso I 1.6 HDi 110	9HR	0948F7	30.2	5.5	95.6	45	5
3418.002	IN	C4 Picasso I 2.0i 16V	RFJ (EW10A)	0948.99	33.3	6	106.2	45	1
3419.036	EX	C4 Picasso I 2.0i 16V	RFJ (EW10A)	0949.99	29.0	6	103.6	45	1
3804.032	IN	C4 Picasso II 1.6 HDi 90	9HP	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	C4 Picasso II 1.6 HDi 90	9HP	0949F5	27.5	5.5	95.5	45	5
3597.002	IN	C4 Picasso II 1.6 THP 155	5FV	753450880	28.8	5	105.8	45	5
3598.009	EX	C4 Picasso II 1.6 VTi 120	5FS	0949E2	26.2	5	110.0	45	5
3597.002	IN	C4 Picasso II 1.6 VTi 120	5FS	753450880	28.8	5	105.8	45	5
3149.032	IN	C5 2.0 HDi	DW 10 ATED	094895	35.6	6	107.2	45	5
3150.039	EX	C5 2.0 HDi	DW 10 ATED	094996	33.8	6	107.2	45	5
3149.032	IN	C5 2.0 HDi	DW 10 TD	094895	35.6	6	107.2	45	5
3150.039	EX	C5 2.0 HDi	DW 10 TD	094996	33.8	6	107.2	45	5
3246.032	IN	C5 2.2 HDi	DW 12 TED 4	8653745	29.9	6	105.0	45	5
3247.239	EX	C5 2.2 HDi	DW 12 TED 4	8659744	25.0	6	105.0	45	5
3730.002	IN	C5 3.0i 24V	XFX	0948A5	35.0	6	108.5	45	1
3731.239	EX	C5 3.0i 24V	XFX	0949A5	30.5	6	107.0	45	1
3425.002	IN	C5 I 1.8 16V	6FZ (EW7J4)	0948A4	29.8	6	106.1	45	1
3426.036	EX	C5 I 1.8 16V	6FZ (EW7J4)	0949A4	27.2	6	104.0	45	1
3425.002	IN	C5 I 1.8 16V	EW7J	0948A4	29.8	6	106.1	45	1
3426.036	EX	C5 I 1.8 16V	EW7J	0949A4	27.2	6	104.0	45	1
3418.002	IN	C5 I 2.0 16V	RFN (EW10J4)	0948.99	33.3	6	106.2	45	1
3419.036	EX	C5 I 2.0 16V	RFN (EW10J4)	0949.99	29.0	6	103.6	45	1
3425.002	IN	C5 I Break 1.8 16V	6FZ (EW7J4)	0948A4	29.8	6	106.1	45	1
3426.036	EX	C5 I Break 1.8 16V	6FZ (EW7J4)	0949A4	27.2	6	104.0	45	1
3425.002	IN	C5 I Break 1.8 16V	EW7J	0948A4	29.8	6	106.1	45	1
3426.036	EX	C5 I Break 1.8 16V	EW7J	0949A4	27.2	6	104.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3418.002	IN	C5 I Break 2.0 16V	RFN (EW10J4)	0948.99	33.3	6	106.2	45	1
3419.036	EX	C5 I Break 2.0 16V	RFN (EW10J4)	0949.99	29.0	6	103.6	45	1
3416.032	IN	C5 II 1.6 HDi	9HY (DV6TED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	C5 II 1.6 HDi	9HY (DV6TED4)	0949.C3	23.4	5.5	96.6	45	5
3416.032	IN	C5 II 1.6 HDi	9HZ (DV6TED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	C5 II 1.6 HDi	9HZ (DV6TED4)	0949.C3	23.4	5.5	96.6	45	5
3425.002	IN	C5 II 1.8 16V	6FZ (EW7J4)	0948A4	29.8	6	106.1	45	1
3426.036	EX	C5 II 1.8 16V	6FZ (EW7J4)	0949A4	27.2	6	104.0	45	1
3425.002	IN	C5 II 1.8 16V	EW7J	0948A4	29.8	6	106.1	45	1
3426.036	EX	C5 II 1.8 16V	EW7J	0949A4	27.2	6	104.0	45	1
3418.002	IN	C5 II 2.0 16V	RFJ (EW10A)	0948.99	33.3	6	106.2	45	1
3419.036	EX	C5 II 2.0 16V	RFJ (EW10A)	0949.99	29.0	6	103.6	45	1
3821.032	IN	C5 II 2.2 HDi	4HT (DW12BTED4)	0948E5	27.2	6	95.7	45	5
3822.039	EX	C5 II 2.2 HDi	4HT (DW12BTED4)	0949E1	25.0	6	95.0	45	5
3821.032	IN	C5 II 2.2 HDi	4HT (DW12BTED4)	9676718180	27.2	6	95.7	45	5
3416.032	IN	C5 II Break 1.6 HDi	9HY (DV6TED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	C5 II Break 1.6 HDi	9HY (DV6TED4)	0949.C3	23.4	5.5	96.6	45	5
3416.032	IN	C5 II Break 1.6 HDi	9HZ (DV6TED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	C5 II Break 1.6 HDi	9HZ (DV6TED4)	0949.C3	23.4	5.5	96.6	45	5
3425.002	IN	C5 II Break 1.8 16V	6FY (EW7A)	0948A4	29.8	6	106.1	45	1
3426.036	EX	C5 II Break 1.8 16V	6FY (EW7A)	0949A4	27.2	6	104.0	45	1
3425.002	IN	C5 II Break 1.8 16V	6FZ (EW7J4)	0948A4	29.8	6	106.1	45	1
3426.036	EX	C5 II Break 1.8 16V	6FZ (EW7J4)	0949A4	27.2	6	104.0	45	1
3425.002	IN	C5 II Break 1.8 16V	EW7J	0948A4	29.8	6	106.1	45	1
3426.036	EX	C5 II Break 1.8 16V	EW7J	0949A4	27.2	6	104.0	45	1
3418.002	IN	C5 II Break 2.0 16V	RFJ (EW10A)	0948.99	33.3	6	106.2	45	1
3419.036	EX	C5 II Break 2.0 16V	RFJ (EW10A)	0949.99	29.0	6	103.6	45	1
3821.032	IN	C5 II Break 2.2 HDi	4HT (DW12BTED4)	0948E5	27.2	6	95.7	45	5
3822.039	EX	C5 II Break 2.2 HDi	4HT (DW12BTED4)	0949E1	25.0	6	95.0	45	5
3821.032	IN	C5 II Break 2.2 HDi	4HT (DW12BTED4)	9676718180	27.2	6	95.7	45	5
3950.032	IN	C5 III (RD_), 2.0 HDi 165	RHH (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3416.032	IN	C5 III 1.6 HDi	9HZ (DV6TED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	C5 III 1.6 HDi	9HZ (DV6TED4)	0949.C3	23.4	5.5	96.6	45	5
3804.032	IN	C5 III 1.6 HDi 110	9HR	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	C5 III 1.6 HDi 110	9HR	0949F5	27.5	5.5	95.5	45	5
3804.032	IN	C5 III 1.6 HDi 115	9HR	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	C5 III 1.6 HDi 115	9HR	0949F5	27.5	5.5	95.5	45	5
3598.009	EX	C5 III 1.6 THP 155	5FV	0949E2	26.2	5	110.0	45	5
3597.002	IN	C5 III 1.6 THP 155	5FV	753450880	28.8	5	105.8	45	5
3598.009	EX	C5 III 1.6 VTi 120	5FS	0949E2	26.2	5	110.0	45	5
3597.002	IN	C5 III 1.6 VTi 120	5FS	753450880	28.8	5	105.8	45	5
3425.002	IN	C5 III 1.8 16V	6FY (EW7A)	0948A4	29.8	6	106.1	45	1
3426.036	EX	C5 III 1.8 16V	6FY (EW7A)	0949A4	27.2	6	104.0	45	1
3425.002	IN	C5 III 1.8 16V	EW7J	0948A4	29.8	6	106.1	45	1
3426.036	EX	C5 III 1.8 16V	EW7J	0949A4	27.2	6	104.0	45	1
3418.002	IN	C5 III 2.0 16V	RFJ (EW10A)	0948.99	33.3	6	106.2	45	1
3419.036	EX	C5 III 2.0 16V	RFJ (EW10A)	0949.99	29.0	6	103.6	45	1
3821.032	IN	C5 III 2.2 HDi	4HT (DW12BTED4)	0948E5	27.2	6	95.7	45	5
3822.039	EX	C5 III 2.2 HDi	4HT (DW12BTED4)	0949E1	25.0	6	95.0	45	5
3821.032	IN	C5 III 2.2 HDi	4HT (DW12BTED4)	9676718180	27.2	6	95.7	45	5
3832.032	IN	C5 III 2.7 HDi	DT17ED4	0948E1	27.8	6	97.0	45	5
3833.039	EX	C5 III 2.7 HDi	DT17ED4	0949C6	25.2	6	96.3	45	5
3832.032	IN	C5 III 3.0 HDi 240 24V	DT20C	0948E1	27.8	6	97.0	45	5
3833.039	EX	C5 III 3.0 HDi 240 24V	DT20C	0949C6	25.2	6	96.3	45	5
3950.032	IN	C5 III Break (TD_), 2.0 HDi 150 /	RHE (DW10CTED4)/AHR (D	0948F6	27.3	6	104.5	45	5
3950.032	IN	C5 III Break (TD_), 2.0 HDi 165	RHH (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3416.032	IN	C5 III Break 1.6 HDi	9HZ (DV6TED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	C5 III Break 1.6 HDi	9HZ (DV6TED4)	0949.C3	23.4	5.5	96.6	45	5
3804.032	IN	C5 III Break 1.6 HDi 110	9HR	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	C5 III Break 1.6 HDi 110	9HR	0949F5	27.5	5.5	95.5	45	5
3804.032	IN	C5 III Break 1.6 HDi 115	9HR	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	C5 III Break 1.6 HDi 115	9HR	0949F5	27.5	5.5	95.5	45	5
3598.009	EX	C5 III Break 1.6 VTi 120	5FS	0949E2	26.2	5	110.0	45	5
3597.002	IN	C5 III Break 1.6 VTi 120	5FS	753450880	28.8	5	105.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3425.002	IN	C5 III Break 1.8 16V	6FY (EW7A)	0948A4	29.8	6	106.1	45	1
3426.036	EX	C5 III Break 1.8 16V	6FY (EW7A)	0949A4	27.2	6	104.0	45	1
3425.002	IN	C5 III Break 1.8 16V	EW7J	0948A4	29.8	6	106.1	45	1
3426.036	EX	C5 III Break 1.8 16V	EW7J	0949A4	27.2	6	104.0	45	1
3418.002	IN	C5 III Break 2.0 16V	RFJ (EW10A)	0948.99	33.3	6	106.2	45	1
3419.036	EX	C5 III Break 2.0 16V	RFJ (EW10A)	0949.99	29.0	6	103.6	45	1
3821.032	IN	C5 III Break 2.2 HDi	4HT (DW12BTED4)	0948E5	27.2	6	95.7	45	5
3822.039	EX	C5 III Break 2.2 HDi	4HT (DW12BTED4)	0949E1	25.0	6	95.0	45	5
3821.032	IN	C5 III Break 2.2 HDi	4HT (DW12BTED4)	9676718180	27.2	6	95.7	45	5
3821.032	IN	C6 2.2 HDi	4HT (DW12BTED4)	0948E5	27.2	6	95.7	45	5
3822.039	EX	C6 2.2 HDi	4HT (DW12BTED4)	0949E1	25.0	6	95.0	45	5
3821.032	IN	C6 2.2 HDi	4HT (DW12BTED4)	9676718180	27.2	6	95.7	45	5
3832.032	IN	C6 2.7 HDi	DT17ED4	0948E1	27.8	6	97.0	45	5
3833.039	EX	C6 2.7 HDi	DT17ED4	0949C6	25.2	6	96.3	45	5
3832.032	IN	C6 3.0 HDi 240 24V	DT20C	0948E1	27.8	6	97.0	45	5
3833.039	EX	C6 3.0 HDi 240 24V	DT20C	0949C6	25.2	6	96.3	45	5
3244.032	IN	C8 (EA_, EB_), 2.0 HDi	RHK (DW10UTED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	C8 (EA_, EB_), 2.0 HDi	RHK (DW10UTED4)	0949.A9	25.0	6	106.2	45	5
3244.032	IN	C8 (EA_, EB_), 2.0 HDi	RHM (DW10ATED4), RHT (D	0948.C0	29.9	6	106.2	45	5
3245.039	EX	C8 (EA_, EB_), 2.0 HDi	RHM (DW10ATED4), RHT (D	0949.A9	25.0	6	106.2	45	5
3244.032	IN	C8 (EA_, EB_), 2.0 HDi	RHT (DW10ATED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	C8 (EA_, EB_), 2.0 HDi	RHT (DW10ATED4)	0949.A9	25.0	6	106.2	45	5
3244.032	IN	C8 (EA_, EB_), 2.0 HDi	RHW (DW10ATED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	C8 (EA_, EB_), 2.0 HDi	RHW (DW10ATED4)	0949.A9	25.0	6	106.2	45	5
3950.032	IN	C8 (EA_, EB_), 2.0 HDi 165	RHH (DW10CTED4)/RHE (D	0948F6	27.3	6	104.5	45	5
3418.002	IN	C8 2.0	RFN (EW10J4)	0948.99	33.3	6	106.2	45	1
3419.036	EX	C8 2.0	RFN (EW10J4)	0949.99	29.0	6	103.6	45	1
3821.032	IN	C8 2.2 HDi	4HT (DW12BTED4)	0948E5	27.2	6	95.7	45	5
3822.039	EX	C8 2.2 HDi	4HT (DW12BTED4)	0949E1	25.0	6	95.0	45	5
3821.032	IN	C8 2.2 HDi	4HT (DW12BTED4)	9676718180	27.2	6	95.7	45	5
3478.002	IN	C8 2.2i 16V	3 FZ / EW 12 J4	0948.A1	35.0	6	106.1	45	1
3479.036	EX	C8 2.2i 16V	3 FZ / EW 12 J4	0949.A2	31.0	6	102.9	45	1
3730.002	IN	C8 3.0i 24V	XFW	0948A5	35.0	6	108.5	45	1
3731.239	EX	C8 3.0i 24V	XFW	0949A5	30.5	6	107.0	45	1
1605.032	IN	CX 2	M25-669	95569116	42.2	8	121.4	45	5
1606.136	EX	CX 2	M25-669	95569117	35.0	9	121.4	45	5
1298.002	IN	CX 2000	829 A 5	7701460147	43.9	8	111.9	30	1
1598.206	EX	CX 2000	829 A 5	7701460148	38.5	8	111.4	45	1
1298.002	IN	CX 2000 ATHENA / BREAK	829 A 5	7701460147	43.9	8	111.9	30	1
1598.206	EX	CX 2000 ATHENA / BREAK	829 A 5	7701460148	38.5	8	111.4	45	1
1298.002	IN	CX 2000 RE / TRE / GT / BREAK	829 A 5	7701460147	43.9	8	111.9	30	1
1598.206	EX	CX 2000 RE / TRE / GT / BREAK	829 A 5	7701460148	38.5	8	111.4	45	1
1298.002	IN	CX 2000 REFLEX	829 A 5	7701460147	43.9	8	111.9	30	1
1598.206	EX	CX 2000 REFLEX	829 A 5	7701460148	38.5	8	111.4	45	1
1298.002	IN	CX 2000 REFLEX BREAK	829 A 5	7701460147	43.9	8	111.9	30	1
1598.206	EX	CX 2000 REFLEX BREAK	829 A 5	7701460148	38.5	8	111.4	45	1
1298.002	IN	CX 2200 TRS / RS	J6 TA 500	7701460147	43.9	8	111.9	30	1
1598.206	EX	CX 2200 TRS / RS	J6 TA 500	7701460148	38.5	8	111.4	45	1
1605.032	IN	CX 25	M25-629	95569116	42.2	8	121.4	45	5
1606.136	EX	CX 25	M25-629	95569117	35.0	9	121.4	45	5
1605.032	IN	CX 2500	M25-629	95569116	42.2	8	121.4	45	5
1606.136	EX	CX 2500	M25-629	95569117	35.0	9	121.4	45	5
1605.032	IN	CX 2500	M25-648	95569116	42.2	8	121.4	45	5
1606.136	EX	CX 2500	M25-648	95569117	35.0	9	121.4	45	5
1605.032	IN	CX 2500 D BREAK/Confort	M25-629	95569116	42.2	8	121.4	45	5
1606.136	EX	CX 2500 D BREAK/Confort	M25-629	95569117	35.0	9	121.4	45	5
1605.032	IN	CX 2500 D BREAK/Confort	M25-660	95569116	42.2	8	121.4	45	5
1606.136	EX	CX 2500 D BREAK/Confort	M25-660	95569117	35.0	9	121.4	45	5
1605.032	IN	CX 2500 D Familiale	M25-660	95569116	42.2	8	121.4	45	5
1606.136	EX	CX 2500 D Familiale	M25-660	95569117	35.0	9	121.4	45	5
1605.032	IN	CX 2500 D Familiale/Pallas	M25-629	95569116	42.2	8	121.4	45	5
1606.136	EX	CX 2500 D Familiale/Pallas	M25-629	95569117	35.0	9	121.4	45	5
1605.032	IN	CX 2500 D Pallas	M25-660	95569116	42.2	8	121.4	45	5
1606.136	EX	CX 2500 D Pallas	M25-660	95569117	35.0	9	121.4	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1605.032	IN	CX 2500 D Prestige / Super	M25-629	95569116	42.2	8	121.4	45	5
1606.136	EX	CX 2500 D Prestige / Super	M25-629	95569117	35.0	9	121.4	45	5
1605.032	IN	CX 2500 RD	M25-648	95569116	42.2	8	121.4	45	5
1606.136	EX	CX 2500 RD	M25-648	95569117	35.0	9	121.4	45	5
1605.032	IN	CX 2500 RD / TRD	M25-660	95569116	42.2	8	121.4	45	5
1606.136	EX	CX 2500 RD / TRD	M25-660	95569117	35.0	9	121.4	45	5
1605.032	IN	CX 2500 RD BREAK	M25-660	95569116	42.2	8	121.4	45	5
1606.136	EX	CX 2500 RD BREAK	M25-660	95569117	35.0	9	121.4	45	5
1605.032	IN	CX 2500 TD Break / Familiale	M25-648	95569116	42.2	8	121.4	45	5
1606.136	EX	CX 2500 TD Break / Familiale	M25-648	95569117	35.0	9	121.4	45	5
1605.032	IN	CX 2500 TD Pallas	M25-648	95569116	42.2	8	121.4	45	5
1606.136	EX	CX 2500 TD Pallas	M25-648	95569117	35.0	9	121.4	45	5
1605.032	IN	CX 2500 TRD	M25-648	95569116	42.2	8	121.4	45	5
1606.136	EX	CX 2500 TRD	M25-648	95569117	35.0	9	121.4	45	5
1605.032	IN	CX 2500 TRD BREAK	M25-648	95569116	42.2	8	121.4	45	5
1606.136	EX	CX 2500 TRD BREAK	M25-648	95569117	35.0	9	121.4	45	5
1298.002	IN	CX Familiale / Pallas / Reflex	829 A 5	7701460147	43.9	8	111.9	30	1
1598.206	EX	CX Familiale / Pallas / Reflex	829 A 5	7701460148	38.5	8	111.4	45	1
3743.002	IN	DS3 1.4i 16V	EP3C	753388480	30.0	5	97.0	45	5
3744.009	EX	DS3 1.4i 16V	EP3C	753388580	25.0	5	110.7	45	5
3804.032	IN	DS3 1.6 HDi 110	9HR	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	DS3 1.6 HDi 110	9HR	0949F5	27.5	5.5	95.5	45	5
3804.032	IN	DS3 1.6 HDi 115	9HL	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	DS3 1.6 HDi 115	9HL	0949F5	27.5	5.5	95.5	45	5
3804.032	IN	DS3 1.6 HDi 90	9HP	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	DS3 1.6 HDi 90	9HP	0949F5	27.5	5.5	95.5	45	5
3598.009	EX	DS3 1.6 THP 155	5FR	0949E2	26.2	5	110.0	45	5
3597.002	IN	DS3 1.6 THP 155	5FR	753450880	28.8	5	105.8	45	5
3598.009	EX	DS3 1.6 VTi 120	5FS	0949E2	26.2	5	110.0	45	5
3597.002	IN	DS3 1.6 VTi 120	5FS	753450880	28.8	5	105.8	45	5
3804.032	IN	DS3 Cabriolet 1.6 HDi 90	9HP	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	DS3 Cabriolet 1.6 HDi 90	9HP	0949F5	27.5	5.5	95.5	45	5
3598.009	EX	DS3 Cabriolet 1.6 THP 155	5FR	0949E2	26.2	5	110.0	45	5
3597.002	IN	DS3 Cabriolet 1.6 THP 155	5FR	753450880	28.8	5	105.8	45	5
3598.009	EX	DS3 Cabriolet 1.6 THP 155	5FV	0949E2	26.2	5	110.0	45	5
3597.002	IN	DS3 Cabriolet 1.6 THP 155	5FV	753450880	28.8	5	105.8	45	5
3598.009	EX	DS3 Cabriolet 1.6 VTi 120	5FS	0949E2	26.2	5	110.0	45	5
3597.002	IN	DS3 Cabriolet 1.6 VTi 120	5FS	753450880	28.8	5	105.8	45	5
3804.032	IN	DS4 1.6 HDi 110	9HR	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	DS4 1.6 HDi 110	9HR	0949F5	27.5	5.5	95.5	45	5
3804.032	IN	DS4 1.6 HDi 115	9HL	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	DS4 1.6 HDi 115	9HL	0949F5	27.5	5.5	95.5	45	5
3804.032	IN	DS4 1.6 HDi 90	9HP	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	DS4 1.6 HDi 90	9HP	0949F5	27.5	5.5	95.5	45	5
3598.009	EX	DS4 1.6 THP 155	5FV	0949E2	26.2	5	110.0	45	5
3597.002	IN	DS4 1.6 THP 155	5FV	753450880	28.8	5	105.8	45	5
3598.009	EX	DS4 1.6 VTi 120	5FS	0949E2	26.2	5	110.0	45	5
3597.002	IN	DS4 1.6 VTi 120	5FS	753450880	28.8	5	105.8	45	5
3950.032	IN	DS4, 2.0 HDi 165	RHH (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3804.032	IN	DS5 1.6 HDi 110	9HR	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	DS5 1.6 HDi 110	9HR	0949F5	27.5	5.5	95.5	45	5
3598.009	EX	DS5 1.6 THP 155	5FV	0949E2	26.2	5	110.0	45	5
3597.002	IN	DS5 1.6 THP 155	5FV	753450880	28.8	5	105.8	45	5
3950.032	IN	DS5, 2.0 HDi 165	RHH (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3950.032	IN	DS5, 2.0 HDi 165 Hybrid4 4x4	RHC (DW10CTED4)	0948F6	27.3	6	104.5	45	5
1697.002	IN	DYANE 6	M28	5457475	40.0	8	88.5	30	5
1698.006	EX	DYANE 6	M28	5457476	34.0	8.5	86.5	45	5
1325.036	EX	EVASION	161 A (XUD 7)	93501072	33.0	8	112.0	45	1
1295.002	IN	EVASION	161 A (XUD 7)	93501279	38.0	8	112.4	30	1
2385.002	IN	EVASION 1.8	XU 7 JP	0948.56	41.6	8	108.8	45	1
2386.036	EX	EVASION 1.8	XU 7 JP	0949.57	34.5	8	108.4	45	1
2721.036	IN	EVASION 1.9	XUD 9 BTF	0948.63	38.5	8	112.4	45	1
2721.036	IN	EVASION 1.9	XUD 9 BTF	0948.63	38.5	8	112.4	45	1
2537.036	EX	EVASION 1.9	XUD 9 BTF	22212-29000	33.0	8	112.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1325.036	EX	EVASION 1.9	XUD 9 BTF	93501072	33.0	8	112.0	45	1
2721.036	IN	EVASION 1.9 SV/X/SX/V	XUD 9 TE/TF	0948.63	38.5	8	112.4	45	1
1325.036	EX	EVASION 1.9 SV/X/SX/V	XUD 9 TE/TF	93501072	33.0	8	112.0	45	1
3418.002	IN	Evasion 2.0 16V	RFN (EW10J4)	0948.99	33.3	6	106.2	45	1
3419.036	EX	Evasion 2.0 16V	RFN (EW10J4)	0949.99	29.0	6	103.6	45	1
3149.032	IN	EVASION 2.0 HDi	DW 10 ATED	094895	35.6	6	107.2	45	5
3150.039	EX	EVASION 2.0 HDi	DW 10 ATED	094996	33.8	6	107.2	45	5
2764.239	EX	EVASION 2.0i SX	XU 10 J 2 C	96147032	34.5	8	108.4	45	5
2763.002	IN	EVASION 2.0i SX	XU 10 J 2 C (atmo)	96059361	42.6	8	108.8	45	5
2764.239	EX	EVASION 2.0i X / SX	XU 10 J 2 C TE	96147032	34.5	8	108.4	45	5
2763.002	IN	EVASION 2.0i X / SX	XU 10 J 2 C TE (Sural.)	96059361	42.6	8	108.8	45	5
2761.032	IN	EVASION 2.1 12V TD	XUD 11 BTE	9600781780	33.9	8	122.3	45	5
2762.039	EX	EVASION 2.1 12V TD	XUD 11 BTE	9604295780	33.9	8	121.9	45	5
3244.032	IN	EVASION Großraumlimousine (22	RHW (DW10ATED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	EVASION Großraumlimousine (22	RHW (DW10ATED4)	0949.A9	25.0	6	106.2	45	5
2721.036	IN	EVASION SV/X/SX/V	XUD 9 TE/TF	0948.63	38.5	8	112.4	45	1
2537.036	EX	EVASION SV/X/SX/V	XUD 9 TE/TF	22212-29000	33.0	8	112.0	45	1
2721.036	IN	JUMPER	XUD 9 A	0948.63	38.5	8	112.4	45	1
1325.036	EX	JUMPER	XUD 9 A	93501072	33.0	8	112.0	45	1
2721.036	IN	JUMPER	XUD 9 TF	0948.63	38.5	8	112.4	45	1
2537.036	EX	JUMPER	XUD 9 TF	22212-29000	33.0	8	112.0	45	1
2763.002	IN	JUMPER / COMBI 27C/31C	XU 10 J 2 C	96059361	42.6	8	108.8	45	5
2764.239	EX	JUMPER / COMBI 27C/31C	XU 10 J 2 C	96147032	34.5	8	108.4	45	5
2402.032	IN	JUMPER 1.9 D 27 D	XUD 9 A, B, L, Y	22211-29000	38.5	8	112.4	45	1
1325.036	EX	JUMPER 1.9 D 27 D	XUD 9 A, B, L, Y	93501072	33.0	8	112.0	45	1
2766.032	IN	JUMPER 2.5 Combi Club	DJ5 / DJ5T	0948.72	36.9	7	127.9	45	5
2767.036	EX	JUMPER 2.5 Combi Club	DJ5 / DJ5T	0949.79	36.9	7	127.6	45	5
2766.032	IN	JUMPER 2.5 Combi Club	DK5-ATE	0948.72	36.9	7	127.9	45	5
2767.036	EX	JUMPER 2.5 Combi Club	DK5-ATE	0949.79	36.9	7	127.6	45	5
3122.032	IN	JUMPER 2.5 TDi 12V	DJ 5 TED	96180328	41.0	7	115.7	45	5
3123.039	EX	JUMPER 2.5 TDi 12V	DJ 5 TED	96267448	37.8	7	115.4	45	5
1244.036	IN	Jumper 2.8 D	8140.63.2800	0948A2	41.0	8	121.0	30	1
1244.039	IN	Jumper 2.8 D	8140.63.2800	0948A2	41.0	8	121.0	30	1
1244.036	IN	Jumper 2.8 HDi	8140.43N	0948A2	41.0	8	121.0	30	1
1244.039	IN	Jumper 2.8 HDi	8140.43N	0948A2	41.0	8	121.0	30	1
3102.036	EX	Jumper 2.8 HDi	8140.43N	0949A0	36.0	8	122.0	45	1
1244.036	IN	Jumper 2.8 HDi	8140.43S	0948A2	41.0	8	121.0	30	1
1244.039	IN	Jumper 2.8 HDi	8140.43S	0948A2	41.0	8	121.0	30	1
3102.036	EX	Jumper 2.8 HDi	8140.43S	0949A0	36.0	8	122.0	45	1
1244.036	IN	Jumper Autobus 2.8 HDi	8140.43S	0948A2	41.0	8	121.0	30	1
1244.039	IN	Jumper Autobus 2.8 HDi	8140.43S	0948A2	41.0	8	121.0	30	1
3102.036	EX	Jumper Autobus 2.8 HDi	8140.43S	0949A0	36.0	8	122.0	45	1
1244.036	IN	Jumper Autobus 2.8 HDi 4x4	8140.43S	0948A2	41.0	8	121.0	30	1
1244.039	IN	Jumper Autobus 2.8 HDi 4x4	8140.43S	0948A2	41.0	8	121.0	30	1
3102.036	EX	Jumper Autobus 2.8 HDi 4x4	8140.43S	0949A0	36.0	8	122.0	45	1
2721.036	IN	JUMPER Combi Confort	XUD 9 TE/TF	0948.63	38.5	8	112.4	45	1
2721.036	IN	JUMPER Combi Confort	XUD 9 TE/TF	0948.63	38.5	8	112.4	45	1
2537.036	EX	JUMPER Combi Confort	XUD 9 TE/TF	22212-29000	33.0	8	112.0	45	1
1325.036	EX	JUMPER Combi Confort	XUD 9 TE/TF	93501072	33.0	8	112.0	45	1
1244.036	IN	Jumper Furgonato 2.8 D	8140.63.2800	0948A2	41.0	8	121.0	30	1
1244.039	IN	Jumper Furgonato 2.8 D	8140.63.2800	0948A2	41.0	8	121.0	30	1
1244.036	IN	Jumper Furgonato 2.8 HDi	8140.43N	0948A2	41.0	8	121.0	30	1
1244.039	IN	Jumper Furgonato 2.8 HDi	8140.43N	0948A2	41.0	8	121.0	30	1
3102.036	EX	Jumper Furgonato 2.8 HDi	8140.43N	0949A0	36.0	8	122.0	45	1
1244.036	IN	Jumper Furgonato 2.8 HDi	8140.43S	0948A2	41.0	8	121.0	30	1
1244.039	IN	Jumper Furgonato 2.8 HDi	8140.43S	0948A2	41.0	8	121.0	30	1
3102.036	EX	Jumper Furgonato 2.8 HDi	8140.43S	0949A0	36.0	8	122.0	45	1
1244.036	IN	Jumper Furgonato 2.8 HDi 4x4	8140.43S	0948A2	41.0	8	121.0	30	1
1244.039	IN	Jumper Furgonato 2.8 HDi 4x4	8140.43S	0948A2	41.0	8	121.0	30	1
3102.036	EX	Jumper Furgonato 2.8 HDi 4x4	8140.43S	0949A0	36.0	8	122.0	45	1
3748.036	EX	JUMPER III 2.2 HDi 16V	4HV (P22DTE)	0949E3	25.8	7	121.9	45	5
3747.032	IN	Jumper III 2.2 HDi 16V	4HV (P22DTE)	967 57 08 880	29.8	7	122.1	30	5
3777.032	IN	Jumper III 3.0 HDi	F1 CE 0481 D	504072531	32.4	6	119.9	30	5
3778.039	EX	Jumper III 3.0 HDi	F1 CE 0481 D	504081062	32.3	6	119.9	30	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3777.032	IN	Jumper III 3.0 HDi	F1 CE 0481 D	504238926	32.4	6	119.9	30	5
3778.039	EX	Jumper III 3.0 HDi	F1 CE 0481 D	504238928	32.3	6	119.9	30	5
3244.032	IN	JUMPY (U6U) | DISPATCH, 2.0 H	RHW (DW10ATED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	JUMPY (U6U) | DISPATCH, 2.0 H	RHW (DW10ATED4)	0949.A9	25.0	6	106.2	45	5
3244.032	IN	JUMPY | DISPATCH, 2.0 HDi 120	RHK (DW10UTED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	JUMPY | DISPATCH, 2.0 HDi 120	RHK (DW10UTED4)	0949.A9	25.0	6	106.2	45	5
3416.032	IN	Jumpy 1.6 HDi 90	9HU (DV6UTED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	Jumpy 1.6 HDi 90	9HU (DV6UTED4)	0949.C3	23.4	5.5	96.6	45	5
2287.002	IN	JUMPY 1.9	DW 8	0948.94	38.5	8	112.4	45	1
2287.002	IN	JUMPY 1.9	DW 8	0948.94	38.5	8	112.4	45	1
2537.036	EX	JUMPY 1.9	DW 8	22212-29000	33.0	8	112.0	45	1
1325.036	EX	JUMPY 1.9	DW 8	93501072	33.0	8	112.0	45	1
2402.032	IN	JUMPY 1.9	XUD 9 A, B, L, Y	22211-29000	38.5	8	112.4	45	1
1325.036	EX	JUMPY 1.9	XUD 9 A, B, L, Y	93501072	33.0	8	112.0	45	1
2721.036	IN	JUMPY 1.9	XUD 9 TE/TF	0948.63	38.5	8	112.4	45	1
2721.036	IN	JUMPY 1.9	XUD 9 TE/TF	0948.63	38.5	8	112.4	45	1
2537.036	EX	JUMPY 1.9	XUD 9 TE/TF	22212-29000	33.0	8	112.0	45	1
1325.036	EX	JUMPY 1.9	XUD 9 TE/TF	93501072	33.0	8	112.0	45	1
3418.002	IN	Jumpy 2.0	RFN (EW10J4)	0948.99	33.3	6	106.2	45	1
3419.036	EX	Jumpy 2.0	RFN (EW10J4)	0949.99	29.0	6	103.6	45	1
3416.032	IN	Jumpy Furgonato 1.6 HDi 90	9HU (DV6UTED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	Jumpy Furgonato 1.6 HDi 90	9HU (DV6UTED4)	0949.C3	23.4	5.5	96.6	45	5
3244.032	IN	JUMPY Kasten (BS_, BT_, BY_,	RHW (DW10ATED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	JUMPY Kasten (BS_, BT_, BY_,	RHW (DW10ATED4)	0949.A9	25.0	6	106.2	45	5
3244.032	IN	JUMPY Kasten | DISPATCH, 2.0	RHK (DW10UTED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	JUMPY Kasten | DISPATCH, 2.0	RHK (DW10UTED4)	0949.A9	25.0	6	106.2	45	5
3244.032	IN	JUMPY Kasten | DISPATCH, 2.0	RHK (DW10UTED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	JUMPY Kasten | DISPATCH, 2.0	RHK (DW10UTED4)	0949.A9	25.0	6	106.2	45	5
3950.032	IN	JUMPY Kasten, 2.0 HDi 165	RHH (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3244.032	IN	JUMPY Pritsche/Fahrgestell (BU_	RHW (DW10ATED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	JUMPY Pritsche/Fahrgestell (BU_	RHW (DW10ATED4)	0949.A9	25.0	6	106.2	45	5
3950.032	IN	JUMPY, 2.0 HDi 165	RHH (DW10CTED4)	0948F6	27.3	6	104.5	45	5
1697.002	IN	LN	M28	5457475	40.0	8	88.5	30	5
1698.006	EX	LN	M28	5457476	34.0	8.5	86.5	45	5
1697.002	IN	LN	R06/627	5457475	40.0	8	88.5	30	5
1698.006	EX	LN	R06/627	5457476	34.0	8.5	86.5	45	5
1694.002	IN	LNA	V06-630	5487229	39.5	8	88.0	45	5
2300.236	EX	LNA	V06-630	5487230	35.7	8.5	86.2	45	5
1694.002	IN	LNA / CLUB	V06-644	5487229	39.5	8	88.0	45	5
2300.236	EX	LNA / CLUB	V06-644	5487230	35.7	8.5	86.2	45	5
2265.006	EX	LNA 11 E / RE / RS 4/6 CV	109-5 F	91502062	29.2	8	113.5	45	1
1749.002	IN	LNA 11 E / RE / RS 4/6 CV	109-5 F	91506846	36.7	8	113.4	30	1
2265.006	EX	LNA 4 CV	***** 954 ccm	91502062	29.2	8	113.5	45	1
1749.002	IN	LNA 4 CV	***** 954 ccm	91506846	36.7	8	113.4	30	1
1694.002	IN	LNA Entreprise 4 CV	V06-630	5487229	39.5	8	88.0	45	5
2300.236	EX	LNA Entreprise 4 CV	V06-630	5487230	35.7	8.5	86.2	45	5
2265.006	EX	LNA Entreprise 6 CV	109-5 F	91502062	29.2	8	113.5	45	1
1749.002	IN	LNA Entreprise 6 CV	109-5 F	91506846	36.7	8	113.4	30	1
1697.002	IN	MEHARI / 2 + 2 / 4 x 4	M28-1	5457475	40.0	8	88.5	30	5
1698.006	EX	MEHARI / 2 + 2 / 4 x 4	M28-1	5457476	34.0	8.5	86.5	45	5
1697.002	IN	MEHARI 4 x 2 / 4 x 4 / Azur	AYB	5457475	40.0	8	88.5	30	5
1698.006	EX	MEHARI 4 x 2 / 4 x 4 / Azur	AYB	5457476	34.0	8.5	86.5	45	5
2254.236	EX	SAXO 1.0 X	TU 9 M/Z	97531046	27.7	7	112.6	45	1
2253.002	IN	SAXO 1.0 X	TU 9 M/Z	97531079	34.7	7	112.8	30	1
2252.036	EX	Saxo 1.1SX	HDZ (TU1M)	97531044	29.2	7	112.6	45	1
2251.002	IN	Saxo 1.1SX	HDZ (TU1M)	97531080	36.7	7	112.8	30	1
2251.002	IN	Saxo 1.1SX	HDZ (TU1M)	97533266	36.7	7	112.8	30	1
2252.036	EX	Saxo 1.1X	HDZ (TU1M)	97531044	29.2	7	112.6	45	1
2251.002	IN	Saxo 1.1X	HDZ (TU1M)	97531080	36.7	7	112.8	30	1
2251.002	IN	Saxo 1.1X	HDZ (TU1M)	97533266	36.7	7	112.8	30	1
2252.036	EX	Saxo 1.4 VTS	KFX (TU3JP)	97531044	29.2	7	112.6	45	1
2251.002	IN	Saxo 1.4 VTS	KFX (TU3JP)	97531080	36.7	7	112.8	30	1
2251.002	IN	Saxo 1.4 VTS	KFX (TU3JP)	97533266	36.7	7	112.8	30	1
2915.002	IN	SAXO 1.5 D SX	TUD 5	0948.74	37.0	7	108.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2916.036	EX	SAXO 1.5 D SX	TUD 5	0949.80	31.5	7	108.2	45	1
2760.239	EX	SAXO 1.6i	TU 5 JP Eng. ->7609	96101887	31.3	7	111.5	45	5
2765.002	IN	SAXO 1.6i	TU 5 JP Eng. ->7609	96183535	39.4	7	111.4	30	5
2759.002	IN	SAXO 1.6i	TU 5 JP N° 7609 -> 7874	0948.73	39.4	7	111.7	30	5
2760.239	EX	SAXO 1.6i	TU 5 JP N° 7609 -> 7874	96101887	31.3	7	111.5	45	5
3482.002	IN	SAXO SX / VSX / VTS 1.4i	TU 3 JP	0948.91	36.7	7	112.8	45	1
3482.002	IN	SAXO SX / VTS 1.4i	TU 3 JP	0948.91	36.7	7	112.8	45	1
2265.006	EX	VISA 11 E / RE	109-5 F	91502062	29.2	8	113.5	45	1
1749.002	IN	VISA 11 E / RE	109-5 F	91506846	36.7	8	113.4	30	1
2265.006	EX	VISA 14 TRS	150 A/C/D/Y	91502062	29.2	8	113.5	45	1
1749.002	IN	VISA 14 TRS	150 A/C/D/Y	91506846	36.7	8	113.4	30	1
2721.036	IN	VISA 17 D / RD	161 A (XUD 7)	0948.63	38.5	8	112.4	45	1
2402.032	IN	VISA 17 D / RD	161 A (XUD 7)	22211-29000	38.5	8	112.4	45	1
1325.036	EX	VISA 17 D / RD	161 A (XUD 7)	93501072	33.0	8	112.0	45	1
1325.036	EX	VISA 17 D / RD	161 A (XUD 7)	93501072	33.0	8	112.0	45	1
1325.036	EX	VISA 17 D / RD / Leader	161 A (XUD 7)	93501072	33.0	8	112.0	45	1
1295.002	IN	VISA 17 D / RD / Leader	161 A (XUD 7)	93501279	38.0	8	112.4	30	1
2721.036	IN	VISA 17 D Entreprise	161 A (XUD 7)	0948.63	38.5	8	112.4	45	1
2402.032	IN	VISA 17 D Entreprise	161 A (XUD 7)	22211-29000	38.5	8	112.4	45	1
1325.036	EX	VISA 17 D Entreprise	161 A (XUD 7)	93501072	33.0	8	112.0	45	1
1325.036	EX	VISA 17 D Entreprise	161 A (XUD 7)	93501072	33.0	8	112.0	45	1
1325.036	EX	VISA 17 D Entreprise	161 A (XUD 7)	93501072	33.0	8	112.0	45	1
1295.002	IN	VISA 17 D Entreprise	161 A (XUD 7)	93501279	38.0	8	112.4	30	1
2265.006	EX	VISA CHRONO XT	156 A XYR	91502062	29.2	8	113.5	45	1
1749.002	IN	VISA CHRONO XT	156 A XYR	91506846	36.7	8	113.4	30	1
1694.002	IN	VISA CLUB	V06-630	5487229	39.5	8	88.0	45	5
2300.236	EX	VISA CLUB	V06-630	5487230	35.7	8.5	86.2	45	5
1694.002	IN	VISA Entreprise	V06-644	5487229	39.5	8	88.0	45	5
2300.236	EX	VISA Entreprise	V06-644	5487230	35.7	8.5	86.2	45	5
2265.006	EX	VISA GT / Chrono XT	150 B	91502062	29.2	8	113.5	45	1
1749.002	IN	VISA GT / Chrono XT	150 B	91506846	36.7	8	113.4	30	1
1608.002	IN	VISA GTi	180 A (XU 5 J)	91512096	40.0	8	108.8	45	1
2065.236	EX	VISA GTi	180 A (XU 5 J)	91513446	33.0	8	108.2	45	1
2385.002	IN	VISA GTi 8CV	180 A	0948.56	41.6	8	108.8	45	1
2386.036	EX	VISA GTi 8CV	180 A	0949.57	34.5	8	108.4	45	1
1694.002	IN	VISA II CLUB	V06-630	5487229	39.5	8	88.0	45	5
2300.236	EX	VISA II CLUB	V06-630	5487230	35.7	8.5	86.2	45	5
2265.006	EX	VISA II E Entreprise	109-5 F	91502062	29.2	8	113.5	45	1
1749.002	IN	VISA II E Entreprise	109-5 F	91506846	36.7	8	113.4	30	1
2265.006	EX	VISA II L / SUPER E	109-5 (XW7)	91502062	29.2	8	113.5	45	1
1749.002	IN	VISA II L / SUPER E	109-5 (XW7)	91506846	36.7	8	113.4	30	1
1694.002	IN	VISA II SPECIAL	V06-630	5487229	39.5	8	88.0	45	5
2300.236	EX	VISA II SPECIAL	V06-630	5487230	35.7	8.5	86.2	45	5
1694.002	IN	VISA SPECIAL	V06-630 M 29	5487229	39.5	8	88.0	45	5
2300.236	EX	VISA SPECIAL	V06-630 M 29	5487230	35.7	8.5	86.2	45	5
2265.006	EX	VISA SUPER / E / L	109-5	91502062	29.2	8	113.5	45	1
1749.002	IN	VISA SUPER / E / L	109-5	91506846	36.7	8	113.4	30	1
2265.006	EX	VISA SUPER X	129-5	91502062	29.2	8	113.5	45	1
1749.002	IN	VISA SUPER X	129-5	91506846	36.7	8	113.4	30	1
2387.036	EX	VISA, 16 GTI	180A (XU5J)	91508631	32.0	8	108.7	45	1
2385.002	IN	XANTIA 1.6 SX	XU 5 JP	0948.56	41.6	8	108.8	45	1
2386.036	EX	XANTIA 1.6 SX	XU 5 JP	0949.57	34.5	8	108.4	45	1
3015.002	IN	XANTIA 1.8 16 V	XU 7 JP4 Depol CEE 2000	96289433	34.6	6	106.4	45	1
3016.039	EX	XANTIA 1.8 16 V	XU 7 JP4 Depol CEE 2000	96298611	29.6	6	105.7	45	1
2385.002	IN	XANTIA 1.8 SX	XU 7 JB	0948.56	41.6	8	108.8	45	1
2386.036	EX	XANTIA 1.8 SX	XU 7 JB	0949.57	34.5	8	108.4	45	1
3425.002	IN	Xantia 1.8i 16V	LFY (XU7JP4)	0948A4	29.8	6	106.1	45	1
3426.036	EX	Xantia 1.8i 16V	LFY (XU7JP4)	0949A4	27.2	6	104.0	45	1
2385.002	IN	XANTIA 1.8i SX	XU 7 JP	0948.56	41.6	8	108.8	45	1
2386.036	EX	XANTIA 1.8i SX	XU 7 JP	0949.57	34.5	8	108.4	45	1
2934.002	IN	XANTIA 1.8i X 16V	XU 7 JP 4	0948.75	34.6	7	106.4	45	5
2935.239	EX	XANTIA 1.8i X 16V	XU 7 JP 4	0949.81	29.6	7	105.7	45	5
2402.032	IN	XANTIA 1.9	XUD 9 A	22211-29000	38.5	8	112.4	45	1
1325.036	EX	XANTIA 1.9	XUD 9 A	93501072	33.0	8	112.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2721.036	IN	XANTIA 1.9	XUD 9 SD	0948.63	38.5	8	112.4	45	1
1325.036	EX	XANTIA 1.9	XUD 9 SD	93501072	33.0	8	112.0	45	1
2721.036	IN	XANTIA 1.9 BREAK / Activa TD	XUD 9 BTF	0948.63	38.5	8	112.4	45	1
2721.036	IN	XANTIA 1.9 BREAK / Activa TD	XUD 9 BTF	0948.63	38.5	8	112.4	45	1
2537.036	EX	XANTIA 1.9 BREAK / Activa TD	XUD 9 BTF	22212-29000	33.0	8	112.0	45	1
1325.036	EX	XANTIA 1.9 BREAK / Activa TD	XUD 9 BTF	93501072	33.0	8	112.0	45	1
2721.036	IN	XANTIA 1.9 D	XUD 9 TE	0948.63	38.5	8	112.4	45	1
2537.036	EX	XANTIA 1.9 D	XUD 9 TE	22212-29000	33.0	8	112.0	45	1
2721.036	IN	XANTIA 1.9 D X / SX	XUD 9 A	0948.63	38.5	8	112.4	45	1
1325.036	EX	XANTIA 1.9 D X / SX	XUD 9 A	93501072	33.0	8	112.0	45	1
2721.036	IN	XANTIA 1.9 Exclusive	XUD 9 BTF	0948.63	38.5	8	112.4	45	1
2721.036	IN	XANTIA 1.9 Exclusive	XUD 9 BTF	0948.63	38.5	8	112.4	45	1
2537.036	EX	XANTIA 1.9 Exclusive	XUD 9 BTF	22212-29000	33.0	8	112.0	45	1
1325.036	EX	XANTIA 1.9 Exclusive	XUD 9 BTF	93501072	33.0	8	112.0	45	1
2402.032	IN	XANTIA 1.9 S / SX	XUD 9 A, B, L, Y	22211-29000	38.5	8	112.4	45	1
1325.036	EX	XANTIA 1.9 S / SX	XUD 9 A, B, L, Y	93501072	33.0	8	112.0	45	1
2721.036	IN	XANTIA 1.9 X / SX / VX	XUD 9 TE/TF	0948.63	38.5	8	112.4	45	1
2721.036	IN	XANTIA 1.9 X / SX / VX	XUD 9 TE/TF	0948.63	38.5	8	112.4	45	1
2537.036	EX	XANTIA 1.9 X / SX / VX	XUD 9 TE/TF	22212-29000	33.0	8	112.0	45	1
1325.036	EX	XANTIA 1.9 X / SX / VX	XUD 9 TE/TF	93501072	33.0	8	112.0	45	1
3149.032	IN	XANTIA 2.0 HDi	DW 10 ATED	094895	35.6	6	107.2	45	5
3150.039	EX	XANTIA 2.0 HDi	DW 10 ATED	094996	33.8	6	107.2	45	5
3015.002	IN	XANTIA 2.0 SX / Combi 16V	XU 10 J 4 R	96289433	34.6	6	106.4	45	1
3016.039	EX	XANTIA 2.0 SX / Combi 16V	XU 10 J 4 R	96298611	29.6	6	105.7	45	1
3149.032	IN	XANTIA 2.0 TD	DW 10 TD	094895	35.6	6	107.2	45	5
3150.039	EX	XANTIA 2.0 TD	DW 10 TD	094996	33.8	6	107.2	45	5
2763.002	IN	XANTIA 2.0i SX / VSX / Activa	XU 10 J 2 C	96059361	42.6	8	108.8	45	5
2764.239	EX	XANTIA 2.0i SX / VSX / Activa	XU 10 J 2 C	96147032	34.5	8	108.4	45	5
2934.002	IN	XANTIA 2.0i SX / VSX 16V	XU 10 J 4 R	0948.75	34.6	7	106.4	45	5
2935.239	EX	XANTIA 2.0i SX / VSX 16V	XU 10 J 4 R	0949.81	29.6	7	105.7	45	5
2761.032	IN	XANTIA 2.1 12V / BREAK TD	XUD 11 BTE	9600781780	33.9	8	122.3	45	5
2762.039	EX	XANTIA 2.1 12V / BREAK TD	XUD 11 BTE	9604295780	33.9	8	121.9	45	5
3425.002	IN	Xantia Break 1.8i 16V	LFY (XU7JP4)	0948A4	29.8	6	106.1	45	1
3426.036	EX	Xantia Break 1.8i 16V	LFY (XU7JP4)	0949A4	27.2	6	104.0	45	1
2763.002	IN	XM 2.0 Ambiance / Harmonie	XU 10 C/J2/J2Z	96059361	42.6	8	108.8	45	5
2764.239	EX	XM 2.0 Ambiance / Harmonie	XU 10 C/J2/J2Z	96147032	34.5	8	108.4	45	5
2763.002	IN	XM 2.0 CT	XU 10 J 2 TE/Z	96059361	42.6	8	108.8	45	5
2764.239	EX	XM 2.0 CT	XU 10 J 2 TE/Z	96147032	34.5	8	108.4	45	5
2763.002	IN	XM 2.0 Harmonie	XU 10 F J 2 (R 6 A)	96059361	42.6	8	108.8	45	5
2764.239	EX	XM 2.0 Harmonie	XU 10 F J 2 (R 6 A)	96147032	34.5	8	108.4	45	5
2764.239	EX	XM 2.0 Séduction	XU 10 F 2 C (R 2 A)	96147032	34.5	8	108.4	45	5
2763.002	IN	XM 2.0 Séduction	XU 10 F 2 C (R 2 A).	96059361	42.6	8	108.8	45	5
2934.002	IN	XM 2.0 SX 16V / SX BREAK	XU 10 J 4 R	0948.75	34.6	7	106.4	45	5
2935.239	EX	XM 2.0 SX 16V / SX BREAK	XU 10 J 4 R	0949.81	29.6	7	105.7	45	5
2761.032	IN	XM 2.1 12V	XUD 11 A iE	9600781780	33.9	8	122.3	45	5
2762.039	EX	XM 2.1 12V	XUD 11 A iE	9604295780	33.9	8	121.9	45	5
2761.032	IN	XM 2.1 12V / BREAK	XUD 11 BTE	9600781780	33.9	8	122.3	45	5
2762.039	EX	XM 2.1 12V / BREAK	XUD 11 BTE	9604295780	33.9	8	121.9	45	5
2761.032	IN	XM 2.1 12V Ambiance	XUD 11 A TE (P 8 A) D.	9600781780	33.9	8	122.3	45	5
2762.039	EX	XM 2.1 12V Ambiance	XUD 11 A TE (P 8 A) D.	9604295780	33.9	8	121.9	45	5
2761.032	IN	XM 2.1 12V Harmonie	XUD 11 A (P 9 A)	9600781780	33.9	8	122.3	45	5
2762.039	EX	XM 2.1 12V Harmonie	XUD 11 A (P 9 A)	9604295780	33.9	8	121.9	45	5
2761.032	IN	XM 2.1 12V Harmonie	XUD 11 A TE (P 8 A) D.	9600781780	33.9	8	122.3	45	5
2762.039	EX	XM 2.1 12V Harmonie	XUD 11 A TE (P 8 A) D.	9604295780	33.9	8	121.9	45	5
2761.032	IN	XM 2.1 12V Séduction	XUD 11 A (P 9 A)	9600781780	33.9	8	122.3	45	5
2762.039	EX	XM 2.1 12V Séduction	XUD 11 A (P 9 A)	9604295780	33.9	8	121.9	45	5
2761.032	IN	XM 2.1 Ambiance / Harmonie TD	XUD 11 A iE	9600781780	33.9	8	122.3	45	5
2762.039	EX	XM 2.1 Ambiance / Harmonie TD	XUD 11 A iE	9604295780	33.9	8	121.9	45	5
2761.032	IN	XM 2.1 D12 12V	XUD 11 A	9600781780	33.9	8	122.3	45	5
2762.039	EX	XM 2.1 D12 12V	XUD 11 A	9604295780	33.9	8	121.9	45	5
2766.032	IN	XM 2.5 TD VSX / VSX Break	DJ5 / DJ5T	0948.72	36.9	7	127.9	45	5
2767.036	EX	XM 2.5 TD VSX / VSX Break	DJ5 / DJ5T	0949.79	36.9	7	127.6	45	5
2766.032	IN	XM 2.5 TD VSX / VSX Break	DK5-ATE	0948.72	36.9	7	127.9	45	5
2767.036	EX	XM 2.5 TD VSX / VSX Break	DK5-ATE	0949.79	36.9	7	127.6	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2746.002	IN	XM 3.0	V6Cata	0948.60	46.0	8	112.7	45	1
2747.336	EX	XM 3.0	V6Cata	0949.61	39.0	8	111.7	45	1
2746.002	IN	XM 3.0 V6 Ambiance / Harmonie	ZPJ	0948.60	46.0	8	112.7	45	1
2747.336	EX	XM 3.0 V6 Ambiance / Harmonie	ZPJ	0949.61	39.0	8	111.7	45	1
3363.032	IN	XSARA 1.4 HDi	DV4 TD	0948.C2	32.8	5.5	97.4	45	5
3364.036	EX	XSARA 1.4 HDi	DV4 TD	0949.B1	30.2	5.5	97.3	45	5
2252.036	EX	Xsara 1.4i	KFX (TU3JP)	97531044	29.2	7	112.6	45	1
2251.002	IN	Xsara 1.4i	KFX (TU3JP)	97531080	36.7	7	112.8	30	1
2251.002	IN	Xsara 1.4i	KFX (TU3JP)	97533266	36.7	7	112.8	30	1
3270.036	EX	Xsara 1.6 16V	NFU (TU5JP4)	96254645	24.5	6	104.2	45	3
3460.002	IN	Xsara 1.6 16V	NFU (TU5JP4)	9636298080	31.2	6	103.8	45	1
3461.006	EX	Xsara 1.6 16V	NFU (TU5JP4)	9639417980	24.5	6	104.4	45	1
2760.239	EX	XSARA 1.6i	TU 5 JP Eng. ->7609	96101887	31.3	7	111.5	45	5
2765.002	IN	XSARA 1.6i	TU 5 JP Eng. ->7609	96183535	39.4	7	111.4	30	5
2759.002	IN	XSARA 1.6i	TU 5 JP N° 7609 -> 7874	0948.73	39.4	7	111.7	30	5
2760.239	EX	XSARA 1.6i	TU 5 JP N° 7609 -> 7874	96101887	31.3	7	111.5	45	5
2934.002	IN	XSARA 1.8 VTS 16V	XU 7 JP4 ->No. O 7664	0948.75	34.6	7	106.4	45	5
2935.239	EX	XSARA 1.8 VTS 16V	XU 7 JP4 ->No. O 7664	0949.81	29.6	7	105.7	45	5
3015.002	IN	XSARA 1.8 VTS 16V	XU 7 JP4 Depol CEE 2000	96289433	34.6	6	106.4	45	1
3016.039	EX	XSARA 1.8 VTS 16V	XU 7 JP4 Depol CEE 2000	96298611	29.6	6	105.7	45	1
3015.002	IN	XSARA 1.8 VTS 16V	XU 7 JP4 Eng O 7665->	96289433	34.6	6	106.4	45	1
3016.039	EX	XSARA 1.8 VTS 16V	XU 7 JP4 Eng O 7665->	96298611	29.6	6	105.7	45	1
3015.002	IN	XSARA 1.8 VTS 16V	XU 7 JP4 Eng. O 765 ->	96289433	34.6	6	106.4	45	1
3016.039	EX	XSARA 1.8 VTS 16V	XU 7 JP4 Eng. O 765 ->	96298611	29.6	6	105.7	45	1
2385.002	IN	XSARA 1.8i	XU 7 JB	0948.56	41.6	8	108.8	45	1
2386.036	EX	XSARA 1.8i	XU 7 JB	0949.57	34.5	8	108.4	45	1
2385.002	IN	XSARA 1.8i	XU 7 JP	0948.56	41.6	8	108.8	45	1
2386.036	EX	XSARA 1.8i	XU 7 JP	0949.57	34.5	8	108.4	45	1
3425.002	IN	Xsara 1.8i 16V	LFY (XU7JP4)	0948A4	29.8	6	106.1	45	1
3426.036	EX	Xsara 1.8i 16V	LFY (XU7JP4)	0949A4	27.2	6	104.0	45	1
2287.002	IN	XSARA 1.9	DW 8	0948.94	38.5	8	112.4	45	1
2287.002	IN	XSARA 1.9	DW 8	0948.94	38.5	8	112.4	45	1
2537.036	EX	XSARA 1.9	DW 8	22212-29000	33.0	8	112.0	45	1
1325.036	EX	XSARA 1.9	DW 8	93501072	33.0	8	112.0	45	1
2402.032	IN	XSARA 1.9	XUD 9 BSD	22211-29000	38.5	8	112.4	45	1
1325.036	EX	XSARA 1.9	XUD 9 BSD	93501072	33.0	8	112.0	45	1
2721.036	IN	XSARA 1.9 BREAK	XUD 9 TE/TF	0948.63	38.5	8	112.4	45	1
2721.036	IN	XSARA 1.9 BREAK	XUD 9 TE/TF	0948.63	38.5	8	112.4	45	1
2537.036	EX	XSARA 1.9 BREAK	XUD 9 TE/TF	22212-29000	33.0	8	112.0	45	1
1325.036	EX	XSARA 1.9 BREAK	XUD 9 TE/TF	93501072	33.0	8	112.0	45	1
2721.036	IN	XSARA 1.9 SX	XUD 9 BTF	0948.63	38.5	8	112.4	45	1
2721.036	IN	XSARA 1.9 SX	XUD 9 BTF	0948.63	38.5	8	112.4	45	1
2537.036	EX	XSARA 1.9 SX	XUD 9 BTF	22212-29000	33.0	8	112.0	45	1
1325.036	EX	XSARA 1.9 SX	XUD 9 BTF	93501072	33.0	8	112.0	45	1
2721.036	IN	XSARA 1.9 X / SX	XUD 9 SD	0948.63	38.5	8	112.4	45	1
1325.036	EX	XSARA 1.9 X / SX	XUD 9 SD	93501072	33.0	8	112.0	45	1
3418.002	IN	Xsara 2.0 16V	RFN (EW10J4)	0948.99	33.3	6	106.2	45	1
3419.036	EX	Xsara 2.0 16V	RFN (EW10J4)	0949.99	29.0	6	103.6	45	1
3015.002	IN	XSARA 2.0 16V	XU 10 J 4 R	96289433	34.6	6	106.4	45	1
3016.039	EX	XSARA 2.0 16V	XU 10 J 4 R	96298611	29.6	6	105.7	45	1
3149.032	IN	XSARA 2.0 TD	DW 10 TD	094895	35.6	6	107.2	45	5
3150.039	EX	XSARA 2.0 TD	DW 10 TD	094996	33.8	6	107.2	45	5
2252.036	EX	Xsara Break 1.4i	KFX (TU3JP)	97531044	29.2	7	112.6	45	1
2251.002	IN	Xsara Break 1.4i	KFX (TU3JP)	97531080	36.7	7	112.8	30	1
2251.002	IN	Xsara Break 1.4i	KFX (TU3JP)	97533266	36.7	7	112.8	30	1
3270.036	EX	Xsara Break 1.6 16V	NFU (TU5JP4)	96254645	24.5	6	104.2	45	3
3460.002	IN	Xsara Break 1.6 16V	NFU (TU5JP4)	9636298080	31.2	6	103.8	45	1
3461.006	EX	Xsara Break 1.6 16V	NFU (TU5JP4)	9639417980	24.5	6	104.4	45	1
3425.002	IN	Xsara Break 1.8i 16V	LFY (XU7JP4)	0948A4	29.8	6	106.1	45	1
3426.036	EX	Xsara Break 1.8i 16V	LFY (XU7JP4)	0949A4	27.2	6	104.0	45	1
3418.002	IN	Xsara Break 2.0 16V	RFN (EW10J4)	0948.99	33.3	6	106.2	45	1
3419.036	EX	Xsara Break 2.0 16V	RFN (EW10J4)	0949.99	29.0	6	103.6	45	1
2252.036	EX	Xsara Coupé 1.4i	KFX (TU3JP)	97531044	29.2	7	112.6	45	1
2251.002	IN	Xsara Coupé 1.4i	KFX (TU3JP)	97531080	36.7	7	112.8	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2251.002	IN	Xsara Coupé 1.4i	KFX (TU3JP)	97533266	36.7	7	112.8	30	1
3270.036	EX	Xsara Coupé 1.6 16V	NFU (TU5JP4)	96254645	24.5	6	104.2	45	3
3460.002	IN	Xsara Coupé 1.6 16V	NFU (TU5JP4)	9636298080	31.2	6	103.8	45	1
3461.006	EX	Xsara Coupé 1.6 16V	NFU (TU5JP4)	9639417980	24.5	6	104.4	45	1
3425.002	IN	Xsara Coupé 1.8i 16V	LFY (XU7JP4)	0948A4	29.8	6	106.1	45	1
3426.036	EX	Xsara Coupé 1.8i 16V	LFY (XU7JP4)	0949A4	27.2	6	104.0	45	1
3418.002	IN	Xsara Coupé 2.0 16V	RFN (EW10J4)	0948.99	33.3	6	106.2	45	1
3419.036	EX	Xsara Coupé 2.0 16V	RFN (EW10J4)	0949.99	29.0	6	103.6	45	1
3482.002	IN	XSARA LX / X 1.4i	TU 3 JP	0948.91	36.7	7	112.8	45	1
3270.036	EX	Xsara Picasso 1.6 16V	NFU (TU5JP4)	96254645	24.5	6	104.2	45	3
3460.002	IN	Xsara Picasso 1.6 16V	NFU (TU5JP4)	9636298080	31.2	6	103.8	45	1
3461.006	EX	Xsara Picasso 1.6 16V	NFU (TU5JP4)	9639417980	24.5	6	104.4	45	1
3416.032	IN	Xsara Picasso 1.6 HDi	9HX (DV6ATED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	Xsara Picasso 1.6 HDi	9HX (DV6ATED4)	0949.C3	23.4	5.5	96.6	45	5
3425.002	IN	Xsara Picasso 1.8i 16V	6FZ (EW7J4)	0948A4	29.8	6	106.1	45	1
3426.036	EX	Xsara Picasso 1.8i 16V	6FZ (EW7J4)	0949A4	27.2	6	104.0	45	1
3418.002	IN	Xsara Picasso 2.0 16V	RFN (EW10J4)	0948.99	33.3	6	106.2	45	1
3419.036	EX	Xsara Picasso 2.0 16V	RFN (EW10J4)	0949.99	29.0	6	103.6	45	1
3482.002	IN	XSARA SX 1.4i	TU 3 JP	0948.91	36.7	7	112.8	45	1
3482.002	IN	XSARA X 1.4i	TU 3 JP	0948.91	36.7	7	112.8	45	1
2915.002	IN	XSARA/BREAK 1.5 D SX	TUD 5	0948.74	37.0	7	108.4	45	1
2916.036	EX	XSARA/BREAK 1.5 D SX	TUD 5	0949.80	31.5	7	108.2	45	1
2252.036	EX	ZX 1.1	HDZ (TU1M)	97531044	29.2	7	112.6	45	1
2251.002	IN	ZX 1.1	HDZ (TU1M)	97531080	36.7	7	112.8	30	1
2251.002	IN	ZX 1.1	HDZ (TU1M)	97533266	36.7	7	112.8	30	1
2252.036	EX	ZX 1.1	K1A	97531044	29.2	7	112.6	45	1
2251.002	IN	ZX 1.1	K1A	97531080	36.7	7	112.8	30	1
2251.002	IN	ZX 1.1	K1A	97533266	36.7	7	112.8	30	1
2252.036	EX	ZX 1.1	K1B	97531044	29.2	7	112.6	45	1
2251.002	IN	ZX 1.1	K1B	97531080	36.7	7	112.8	30	1
2251.002	IN	ZX 1.1	K1B	97533266	36.7	7	112.8	30	1
2252.036	EX	ZX 1.4i	KDX (TU3M/Z)	97531044	29.2	7	112.6	45	1
2251.002	IN	ZX 1.4i	KDX (TU3M/Z)	97531080	36.7	7	112.8	30	1
2251.002	IN	ZX 1.4i	KDX (TU3M/Z)	97533266	36.7	7	112.8	30	1
2252.036	EX	ZX 1.4i	KDZ (TU3M/Z)	97531044	29.2	7	112.6	45	1
2251.002	IN	ZX 1.4i	KDZ (TU3M/Z)	97531080	36.7	7	112.8	30	1
2251.002	IN	ZX 1.4i	KDZ (TU3M/Z)	97533266	36.7	7	112.8	30	1
2252.036	EX	ZX 1.4i	KFX (TU3JP)	97531044	29.2	7	112.6	45	1
2251.002	IN	ZX 1.4i	KFX (TU3JP)	97531080	36.7	7	112.8	30	1
2251.002	IN	ZX 1.4i	KFX (TU3JP)	97533266	36.7	7	112.8	30	1
2915.002	IN	ZX 1.5	TUD 5	0948.74	37.0	7	108.4	45	1
2916.036	EX	ZX 1.5	TUD 5	0949.80	31.5	7	108.2	45	1
2385.002	IN	ZX 1.6 Aura	XU 5 M	0948.56	41.6	8	108.8	45	1
2386.036	EX	ZX 1.6 Aura	XU 5 M	0949.57	34.5	8	108.4	45	1
1608.002	IN	ZX 1.6 Avantage / Aura	XU 5 M	91512096	40.0	8	108.8	45	1
2065.236	EX	ZX 1.6 Avantage / Aura	XU 5 M	91513446	33.0	8	108.2	45	1
2385.002	IN	ZX 1.6 BREAK Avantage	XU 5 JP	0948.56	41.6	8	108.8	45	1
2386.036	EX	ZX 1.6 BREAK Avantage	XU 5 JP	0949.57	34.5	8	108.4	45	1
2402.032	IN	ZX 1.8 Break	XUD 7	22211-29000	38.5	8	112.4	45	1
1325.036	EX	ZX 1.8 Break	XUD 7	93501072	33.0	8	112.0	45	1
2385.002	IN	ZX 1.8 BREAK Avantage	XU 7 JP	0948.56	41.6	8	108.8	45	1
2386.036	EX	ZX 1.8 BREAK Avantage	XU 7 JP	0949.57	34.5	8	108.4	45	1
3425.002	IN	ZX 1.8i 16V	LFY (XU7JP4)	0948A4	29.8	6	106.1	45	1
3426.036	EX	ZX 1.8i 16V	LFY (XU7JP4)	0949A4	27.2	6	104.0	45	1
2721.036	IN	ZX 1.9	XUD 9 A	0948.63	38.5	8	112.4	45	1
2402.032	IN	ZX 1.9	XUD 9 A	22211-29000	38.5	8	112.4	45	1
1325.036	EX	ZX 1.9	XUD 9 A	93501072	33.0	8	112.0	45	1
1325.036	EX	ZX 1.9	XUD 9 A	93501072	33.0	8	112.0	45	1
2721.036	IN	ZX 1.9	XUD 9 TE/L	0948.63	38.5	8	112.4	45	1
2537.036	EX	ZX 1.9	XUD 9 TE/L	22212-29000	33.0	8	112.0	45	1
2721.036	IN	ZX 1.9 Aura	XUD 9 TE/TF	0948.63	38.5	8	112.4	45	1
2721.036	IN	ZX 1.9 Aura	XUD 9 TE/TF	0948.63	38.5	8	112.4	45	1
2537.036	EX	ZX 1.9 Aura	XUD 9 TE/TF	22212-29000	33.0	8	112.0	45	1
1325.036	EX	ZX 1.9 Aura	XUD 9 TE/TF	93501072	33.0	8	112.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2721.036	IN	ZX 1.9 Avantage	XUD 9 TE/TF	0948.63	38.5	8	112.4	45	1
2721.036	IN	ZX 1.9 Avantage	XUD 9 TE/TF	0948.63	38.5	8	112.4	45	1
2537.036	EX	ZX 1.9 Avantage	XUD 9 TE/TF	22212-29000	33.0	8	112.0	45	1
1325.036	EX	ZX 1.9 Avantage	XUD 9 TE/TF	93501072	33.0	8	112.0	45	1
2721.036	IN	ZX 1.9 BREAK	XUD 9 A	0948.63	38.5	8	112.4	45	1
2402.032	IN	ZX 1.9 BREAK	XUD 9 A	22211-29000	38.5	8	112.4	45	1
1325.036	EX	ZX 1.9 BREAK	XUD 9 A	93501072	33.0	8	112.0	45	1
1325.036	EX	ZX 1.9 BREAK	XUD 9 A	93501072	33.0	8	112.0	45	1
1325.036	EX	ZX 1.9 BREAK	XUD 9 A	93501072	33.0	8	112.0	45	1
1295.002	IN	ZX 1.9 BREAK	XUD 9 A	93501279	38.0	8	112.4	30	1
2721.036	IN	ZX 1.9 BREAK	XUD 9 AL	0948.63	38.5	8	112.4	45	1
2402.032	IN	ZX 1.9 BREAK	XUD 9 AL	22211-29000	38.5	8	112.4	45	1
1325.036	EX	ZX 1.9 BREAK	XUD 9 AL	93501072	33.0	8	112.0	45	1
1325.036	EX	ZX 1.9 BREAK	XUD 9 AL	93501072	33.0	8	112.0	45	1
1325.036	EX	ZX 1.9 BREAK	XUD 9 AL	93501072	33.0	8	112.0	45	1
1295.002	IN	ZX 1.9 BREAK	XUD 9 AL	93501279	38.0	8	112.4	30	1
2721.036	IN	ZX 1.9 BREAK	XUD 9 TE	0948.63	38.5	8	112.4	45	1
2537.036	EX	ZX 1.9 BREAK	XUD 9 TE	22212-29000	33.0	8	112.0	45	1
2385.002	IN	ZX 1.9 Volcane	XU 9 J AK (D 6 E)	0948.56	41.6	8	108.8	45	1
2386.036	EX	ZX 1.9 Volcane	XU 9 J AK (D 6 E)	0949.57	34.5	8	108.4	45	1
2721.036	IN	ZX 1.9 Volcane	XUD 9 TE/TF	0948.63	38.5	8	112.4	45	1
2721.036	IN	ZX 1.9 Volcane	XUD 9 TE/TF	0948.63	38.5	8	112.4	45	1
2537.036	EX	ZX 1.9 Volcane	XUD 9 TE/TF	22212-29000	33.0	8	112.0	45	1
1325.036	EX	ZX 1.9 Volcane	XUD 9 TE/TF	93501072	33.0	8	112.0	45	1
3015.002	IN	ZX 2.0 16V	XU 10 J4	96289433	34.6	6	106.4	45	1
3016.039	EX	ZX 2.0 16V	XU 10 J4	96298611	29.6	6	105.7	45	1
2934.002	IN	ZX 2.0i 16V	XU 10 J 4 R	0948.75	34.6	7	106.4	45	5
2935.239	EX	ZX 2.0i 16V	XU 10 J 4 R	0949.81	29.6	7	105.7	45	5
2763.002	IN	ZX 2.0i Volcane	XU 10 J 2 C / Z	96059361	42.6	8	108.8	45	5
2764.239	EX	ZX 2.0i Volcane	XU 10 J 2 C / Z	96147032	34.5	8	108.4	45	5
2252.036	EX	ZX Break 1.4i	KDX (TU3M/Z)	97531044	29.2	7	112.6	45	1
2251.002	IN	ZX Break 1.4i	KDX (TU3M/Z)	97531080	36.7	7	112.8	30	1
2251.002	IN	ZX Break 1.4i	KDX (TU3M/Z)	97533266	36.7	7	112.8	30	1
2252.036	EX	ZX Break 1.4i	KDY (TU3M)	97531044	29.2	7	112.6	45	1
2251.002	IN	ZX Break 1.4i	KDY (TU3M)	97531080	36.7	7	112.8	30	1
2251.002	IN	ZX Break 1.4i	KDY (TU3M)	97533266	36.7	7	112.8	30	1
2252.036	EX	ZX Break 1.4i	KFX (TU3JP)	97531044	29.2	7	112.6	45	1
2251.002	IN	ZX Break 1.4i	KFX (TU3JP)	97531080	36.7	7	112.8	30	1
2251.002	IN	ZX Break 1.4i	KFX (TU3JP)	97533266	36.7	7	112.8	30	1
3425.002	IN	ZX Break 1.8i 16V	LFY (XU7JP4)	0948A4	29.8	6	106.1	45	1
3426.036	EX	ZX Break 1.8i 16V	LFY (XU7JP4)	0949A4	27.2	6	104.0	45	1
1325.036	EX	ZX Reflex / Aura	161 A (XUD 7)	93501072	33.0	8	112.0	45	1
1295.002	IN	ZX Reflex / Aura	161 A (XUD 7)	93501279	38.0	8	112.4	30	1
CUMMINS									
3013.032	IN	ENG. 3BT2.9	3BT2.9	3802005	45.0	8	129.2	30	1
3014.136	EX	ENG. 3BT2.9	3BT2.9	3802006	42.0	8	129.0	45	1
3013.032	IN	ENG. 4BTA3.9 / 4T-390	4BTA3.9	3802005	45.0	8	129.2	30	1
3014.136	EX	ENG. 4BTA3.9 / 4T-390	4BTA3.9	3802006	42.0	8	129.0	45	1
3013.032	IN	ENG. 6BTA5.9 / 6T-590	6BTA5.9	3802005	45.0	8	129.2	30	1
3014.136	EX	ENG. 6BTA5.9 / 6T-590	6BTA5.9	3802006	42.0	8	129.0	45	1
3591.036	EX	ENG. ISB 135	ISB 135	3940734	33.0	7	124.3	45	3
3590.032	IN	ENG. ISB 135	ISB 135	3940735	33.0	7	124.7	30	3
3591.036	EX	ENG. ISB 150	ISB 150	3940734	33.0	7	124.3	45	3
3590.032	IN	ENG. ISB 150	ISB 150	3940735	33.0	7	124.7	30	3
3591.036	EX	ENG. ISB 170	ISB 170	3940734	33.0	7	124.3	45	3
3590.032	IN	ENG. ISB 170	ISB 170	3940735	33.0	7	124.7	30	3
3591.036	EX	ENG. ISB 220	ISB 220	3940734	33.0	7	124.3	45	3
3590.032	IN	ENG. ISB 220	ISB 220	3940735	33.0	7	124.7	30	3
3591.036	EX	ENG. ISB 275	ISB 275	3940734	33.0	7	124.3	45	3
3590.032	IN	ENG. ISB 275	ISB 275	3940735	33.0	7	124.7	30	3
DACIA									
4051.032	IN	DOKKER (KE_), 1.2 TCe (KEM0,	H5F 402, H5F 408	132013562R	26.6	5.5	100.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
4051.032	IN	DOKKER (KE_), 1.2 TCe (KEM0,	H5F 402, H5F 408	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	DOKKER (KE_), 1.2 TCe (KEM0,	H5F 402, H5F 408	132025379R	23.5	5.5	101.7	60	5
4052.039	EX	DOKKER (KE_), 1.2 TCe (KEM0,	H5F 402, H5F 408	132027223R	23.5	5.5	101.7	60	5
4051.032	IN	DOKKER Express, 1.2 TCe 115 (	H5F 402	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	DOKKER Express, 1.2 TCe 115 (	H5F 402	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	DOKKER Express, 1.2 TCe 115 (	H5F 402	132025379R	23.5	5.5	101.7	60	5
4052.039	EX	DOKKER Express, 1.2 TCe 115 (	H5F 402	132027223R	23.5	5.5	101.7	60	5
4051.032	IN	DUSTER (HM_), 1.2 TCe 125 4x4	H5F 410	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	DUSTER (HM_), 1.2 TCe 125 4x4	H5F 410	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	DUSTER (HM_), 1.2 TCe 125 4x4	H5F 410	132025379R	23.5	5.5	101.7	60	5
4052.039	EX	DUSTER (HM_), 1.2 TCe 125 4x4	H5F 410	132027223R	23.5	5.5	101.7	60	5
4051.032	IN	DUSTER (HS_), 1.2 TCe 125	H5F 404	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	DUSTER (HS_), 1.2 TCe 125	H5F 404	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	DUSTER (HS_), 1.2 TCe 125	H5F 404	132025379R	23.5	5.5	101.7	60	5
4052.039	EX	DUSTER (HS_), 1.2 TCe 125	H5F 404	132027223R	23.5	5.5	101.7	60	5
4051.032	IN	DUSTER (HS_), 1.2 TCe 125 4x4	H5F 410	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	DUSTER (HS_), 1.2 TCe 125 4x4	H5F 410	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	DUSTER (HS_), 1.2 TCe 125 4x4	H5F 410	132025379R	23.5	5.5	101.7	60	5
4052.039	EX	DUSTER (HS_), 1.2 TCe 125 4x4	H5F 410	132027223R	23.5	5.5	101.7	60	5
3217.002	IN	Duster 1.6 16V	K4M 690	13201-00QAA	32.5	5.5	109.2	45	1
3218.006	EX	Duster 1.6 16V	K4M 690	13202-00QAA	28.0	5.5	107.8	45	1
3213.002	IN	Duster 1.6 16V	K4M 690	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Duster 1.6 16V	K4M 690	7701471354	28.0	5.5	107.7	45	1
3213.002	IN	Duster 1.6 16V	K4M 690	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Duster 1.6 16V	K4M 690	7701471379	28.0	5.5	107.7	45	1
3213.002	IN	Duster 1.6 16V	K4M 690	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Duster 1.6 16V	K4M 690	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Duster 1.6 16V	K4M 690	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Duster 1.6 16V	K4M 690	8200054762	28.0	5.5	107.7	45	1
4051.032	IN	DUSTER Furgonato, 1.2 TCe 125	H5F 404	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	DUSTER Furgonato, 1.2 TCe 125	H5F 404	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	DUSTER Furgonato, 1.2 TCe 125	H5F 404	132025379R	23.5	5.5	101.7	60	5
4052.039	EX	DUSTER Furgonato, 1.2 TCe 125	H5F 404	132027223R	23.5	5.5	101.7	60	5
4051.032	IN	LODGY (JS_), 1.2 TCe (JSAY, JS	H5F 402, H5F 408	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	LODGY (JS_), 1.2 TCe (JSAY, JS	H5F 402, H5F 408	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	LODGY (JS_), 1.2 TCe (JSAY, JS	H5F 402, H5F 408	132025379R	23.5	5.5	101.7	60	5
4052.039	EX	LODGY (JS_), 1.2 TCe (JSAY, JS	H5F 402, H5F 408	132027223R	23.5	5.5	101.7	60	5
3423.002	IN	Logan 1.2 16V	D4F 732	7701472986	26.0	5.5	110.7	45	5
3424.009	EX	Logan 1.2 16V	D4F 732	7701473004	22.0	5.5	112.5	45	5
2797.002	IN	Logan 1.4	K7J 710	6001548030	37.5	7	107.8	30	1
2797.002	IN	Logan 1.4	K7J 710	7700273371	37.5	7	107.8	30	1
2797.002	IN	Logan 1.4	K7J 710	7700273373	37.5	7	107.8	30	1
2797.002	IN	Logan 1.4	K7J 710	7700853390	37.5	7	107.8	30	1
2798.006	EX	Logan 1.4	K7J 710	7700865934	33.6	7	107.6	45	1
2797.002	IN	Logan 1.4	K7J 710	7701465088	37.5	7	107.8	30	1
2798.006	EX	Logan 1.4	K7J 710	7701465090	33.6	7	107.6	45	1
2798.006	EX	Logan 1.4	K7J 710	7701468149	33.6	7	107.6	45	1
3243.009	EX	LOGAN 1.5 DCi	K9K.792	7701476572	29.0	6	100.8	45	5
3242.002	IN	LOGAN 1.5 DCi	K9K.792	7701476573	33.5	6	100.9	45	5
2797.002	IN	Logan 1.6	K7M 710	6001548030	37.5	7	107.8	30	1
2797.002	IN	Logan 1.6	K7M 710	7700273371	37.5	7	107.8	30	1
2797.002	IN	Logan 1.6	K7M 710	7700273373	37.5	7	107.8	30	1
2797.002	IN	Logan 1.6	K7M 710	7700853390	37.5	7	107.8	30	1
2798.006	EX	Logan 1.6	K7M 710	7700865934	33.6	7	107.6	45	1
2797.002	IN	Logan 1.6	K7M 710	7701465088	37.5	7	107.8	30	1
2798.006	EX	Logan 1.6	K7M 710	7701465090	33.6	7	107.6	45	1
2798.006	EX	Logan 1.6	K7M 710	7701468149	33.6	7	107.6	45	1
2797.002	IN	Logan 1.6	K7M 714	6001548030	37.5	7	107.8	30	1
2797.002	IN	Logan 1.6	K7M 714	7700273371	37.5	7	107.8	30	1
2797.002	IN	Logan 1.6	K7M 714	7700273373	37.5	7	107.8	30	1
2797.002	IN	Logan 1.6	K7M 714	7700853390	37.5	7	107.8	30	1
2798.006	EX	Logan 1.6	K7M 714	7700865934	33.6	7	107.6	45	1
2797.002	IN	Logan 1.6	K7M 714	7701465088	37.5	7	107.8	30	1
2798.006	EX	Logan 1.6	K7M 714	7701465090	33.6	7	107.6	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2798.006	EX	Logan 1.6	K7M 714	7701468149	33.6	7	107.6	45	1
3217.002	IN	Logan 1.6 16V	K4M 690	13201-00QAA	32.5	5.5	109.2	45	1
3218.006	EX	Logan 1.6 16V	K4M 690	13202-00QAA	28.0	5.5	107.8	45	1
3213.002	IN	Logan 1.6 16V	K4M 690	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Logan 1.6 16V	K4M 690	7701471354	28.0	5.5	107.7	45	1
3213.002	IN	Logan 1.6 16V	K4M 690	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Logan 1.6 16V	K4M 690	7701471379	28.0	5.5	107.7	45	1
3213.002	IN	Logan 1.6 16V	K4M 690	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Logan 1.6 16V	K4M 690	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Logan 1.6 16V	K4M 690	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Logan 1.6 16V	K4M 690	8200054762	28.0	5.5	107.7	45	1
2797.002	IN	Logan Express 1.4	K7J 710	6001548030	37.5	7	107.8	30	1
2797.002	IN	Logan Express 1.4	K7J 710	7700273371	37.5	7	107.8	30	1
2797.002	IN	Logan Express 1.4	K7J 710	7700273373	37.5	7	107.8	30	1
2797.002	IN	Logan Express 1.4	K7J 710	7700853390	37.5	7	107.8	30	1
2798.006	EX	Logan Express 1.4	K7J 710	7700865934	33.6	7	107.6	45	1
2797.002	IN	Logan Express 1.4	K7J 710	7701465088	37.5	7	107.8	30	1
2798.006	EX	Logan Express 1.4	K7J 710	7701465090	33.6	7	107.6	45	1
2798.006	EX	Logan Express 1.4	K7J 710	7701468149	33.6	7	107.6	45	1
2797.002	IN	Logan Express 1.6	K7M 710	6001548030	37.5	7	107.8	30	1
2797.002	IN	Logan Express 1.6	K7M 710	7700273371	37.5	7	107.8	30	1
2797.002	IN	Logan Express 1.6	K7M 710	7700273373	37.5	7	107.8	30	1
2797.002	IN	Logan Express 1.6	K7M 710	7700853390	37.5	7	107.8	30	1
2798.006	EX	Logan Express 1.6	K7M 710	7700865934	33.6	7	107.6	45	1
2797.002	IN	Logan Express 1.6	K7M 710	7701465088	37.5	7	107.8	30	1
2798.006	EX	Logan Express 1.6	K7M 710	7701465090	33.6	7	107.6	45	1
2798.006	EX	Logan Express 1.6	K7M 710	7701468149	33.6	7	107.6	45	1
3423.002	IN	Logan II 1.2 LPG	D4F 734	7701472986	26.0	5.5	110.7	45	5
3424.009	EX	Logan II 1.2 LPG	D4F 734	7701473004	22.0	5.5	112.5	45	5
4051.032	IN	LOGAN II, TCe 90	H4B 400, H4B 408	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	LOGAN II, TCe 90	H4B 400, H4B 408	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	LOGAN II, TCe 90	H4B 400, H4B 408	132025379R	23.5	5.5	101.7	60	5
4052.039	EX	LOGAN II, TCe 90	H4B 400, H4B 408	132027223R	23.5	5.5	101.7	60	5
4051.032	IN	LOGAN II, TCe 90 LPG	H4B 405, H4B 410	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	LOGAN II, TCe 90 LPG	H4B 405, H4B 410	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	LOGAN II, TCe 90 LPG	H4B 405, H4B 410	132025379R	23.5	5.5	101.7	60	5
4052.039	EX	LOGAN II, TCe 90 LPG	H4B 405, H4B 410	132027223R	23.5	5.5	101.7	60	5
2797.002	IN	Logan MCV 1.4	K7J 710	6001548030	37.5	7	107.8	30	1
2797.002	IN	Logan MCV 1.4	K7J 710	7700273371	37.5	7	107.8	30	1
2797.002	IN	Logan MCV 1.4	K7J 710	7700273373	37.5	7	107.8	30	1
2797.002	IN	Logan MCV 1.4	K7J 710	7700853390	37.5	7	107.8	30	1
2798.006	EX	Logan MCV 1.4	K7J 710	7700865934	33.6	7	107.6	45	1
2797.002	IN	Logan MCV 1.4	K7J 710	7701465088	37.5	7	107.8	30	1
2798.006	EX	Logan MCV 1.4	K7J 710	7701465090	33.6	7	107.6	45	1
2798.006	EX	Logan MCV 1.4	K7J 710	7701468149	33.6	7	107.6	45	1
2797.002	IN	Logan MCV 1.6	K7M 710	6001548030	37.5	7	107.8	30	1
2797.002	IN	Logan MCV 1.6	K7M 710	7700273371	37.5	7	107.8	30	1
2797.002	IN	Logan MCV 1.6	K7M 710	7700273373	37.5	7	107.8	30	1
2797.002	IN	Logan MCV 1.6	K7M 710	7700853390	37.5	7	107.8	30	1
2798.006	EX	Logan MCV 1.6	K7M 710	7700865934	33.6	7	107.6	45	1
2797.002	IN	Logan MCV 1.6	K7M 710	7701465088	37.5	7	107.8	30	1
2798.006	EX	Logan MCV 1.6	K7M 710	7701465090	33.6	7	107.6	45	1
2798.006	EX	Logan MCV 1.6	K7M 710	7701468149	33.6	7	107.6	45	1
2797.002	IN	Logan MCV 1.6	K7M 714	6001548030	37.5	7	107.8	30	1
2797.002	IN	Logan MCV 1.6	K7M 714	7700273371	37.5	7	107.8	30	1
2797.002	IN	Logan MCV 1.6	K7M 714	7700273373	37.5	7	107.8	30	1
2797.002	IN	Logan MCV 1.6	K7M 714	7700853390	37.5	7	107.8	30	1
2798.006	EX	Logan MCV 1.6	K7M 714	7700865934	33.6	7	107.6	45	1
2797.002	IN	Logan MCV 1.6	K7M 714	7701465088	37.5	7	107.8	30	1
2798.006	EX	Logan MCV 1.6	K7M 714	7701465090	33.6	7	107.6	45	1
2798.006	EX	Logan MCV 1.6	K7M 714	7701468149	33.6	7	107.6	45	1
3217.002	IN	Logan MCV 1.6 16V	K4M 690	13201-00QAA	32.5	5.5	109.2	45	1
3218.006	EX	Logan MCV 1.6 16V	K4M 690	13202-00QAA	28.0	5.5	107.8	45	1
3213.002	IN	Logan MCV 1.6 16V	K4M 690	7700107602	32.7	5.5	109.3	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3214.006	EX	Logan MCV 1.6 16V	K4M 690	7701471354	28.0	5.5	107.7	45	1
3213.002	IN	Logan MCV 1.6 16V	K4M 690	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Logan MCV 1.6 16V	K4M 690	7701471379	28.0	5.5	107.7	45	1
3213.002	IN	Logan MCV 1.6 16V	K4M 690	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Logan MCV 1.6 16V	K4M 690	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Logan MCV 1.6 16V	K4M 690	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Logan MCV 1.6 16V	K4M 690	8200054762	28.0	5.5	107.7	45	1
2797.002	IN	Logan MCV Bifuel 1.6	K7M 710	6001548030	37.5	7	107.8	30	1
2797.002	IN	Logan MCV Bifuel 1.6	K7M 710	7700273371	37.5	7	107.8	30	1
2797.002	IN	Logan MCV Bifuel 1.6	K7M 710	7700273373	37.5	7	107.8	30	1
2797.002	IN	Logan MCV Bifuel 1.6	K7M 710	7700853390	37.5	7	107.8	30	1
2798.006	EX	Logan MCV Bifuel 1.6	K7M 710	7700865934	33.6	7	107.6	45	1
2797.002	IN	Logan MCV Bifuel 1.6	K7M 710	7701465088	37.5	7	107.8	30	1
2798.006	EX	Logan MCV Bifuel 1.6	K7M 710	7701465090	33.6	7	107.6	45	1
2798.006	EX	Logan MCV Bifuel 1.6	K7M 710	7701468149	33.6	7	107.6	45	1
4051.032	IN	LOGAN MCV II, TCe 90	H4B 400, H4B 408	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	LOGAN MCV II, TCe 90	H4B 400, H4B 408	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	LOGAN MCV II, TCe 90	H4B 400, H4B 408	132025379R	23.5	5.5	101.7	60	5
4052.039	EX	LOGAN MCV II, TCe 90	H4B 400, H4B 408	132027223R	23.5	5.5	101.7	60	5
4051.032	IN	LOGAN MCV II, TCe 90 LPG	H4B 405, H4B 410	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	LOGAN MCV II, TCe 90 LPG	H4B 405, H4B 410	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	LOGAN MCV II, TCe 90 LPG	H4B 405, H4B 410	132025379R	23.5	5.5	101.7	60	5
4052.039	EX	LOGAN MCV II, TCe 90 LPG	H4B 405, H4B 410	132027223R	23.5	5.5	101.7	60	5
2797.002	IN	Logan Pick-Up 1.6	K7M 710	6001548030	37.5	7	107.8	30	1
2797.002	IN	Logan Pick-Up 1.6	K7M 710	7700273371	37.5	7	107.8	30	1
2797.002	IN	Logan Pick-Up 1.6	K7M 710	7700273373	37.5	7	107.8	30	1
2797.002	IN	Logan Pick-Up 1.6	K7M 710	7700853390	37.5	7	107.8	30	1
2798.006	EX	Logan Pick-Up 1.6	K7M 710	7700865934	33.6	7	107.6	45	1
2797.002	IN	Logan Pick-Up 1.6	K7M 710	7701465088	37.5	7	107.8	30	1
2798.006	EX	Logan Pick-Up 1.6	K7M 710	7701465090	33.6	7	107.6	45	1
2798.006	EX	Logan Pick-Up 1.6	K7M 710	7701468149	33.6	7	107.6	45	1
2797.002	IN	Logan Pick-Up 1.6	K7M 714	6001548030	37.5	7	107.8	30	1
2797.002	IN	Logan Pick-Up 1.6	K7M 714	7700273371	37.5	7	107.8	30	1
2797.002	IN	Logan Pick-Up 1.6	K7M 714	7700273373	37.5	7	107.8	30	1
2797.002	IN	Logan Pick-Up 1.6	K7M 714	7700853390	37.5	7	107.8	30	1
2798.006	EX	Logan Pick-Up 1.6	K7M 714	7700865934	33.6	7	107.6	45	1
2797.002	IN	Logan Pick-Up 1.6	K7M 714	7701465088	37.5	7	107.8	30	1
2798.006	EX	Logan Pick-Up 1.6	K7M 714	7701465090	33.6	7	107.6	45	1
2798.006	EX	Logan Pick-Up 1.6	K7M 714	7701468149	33.6	7	107.6	45	1
3423.002	IN	Sandero 1.2 16V	D4F 732	7701472986	26.0	5.5	110.7	45	5
3424.009	EX	Sandero 1.2 16V	D4F 732	7701473004	22.0	5.5	112.5	45	5
3423.002	IN	Sandero 1.2 16V LPG	D4F 732	7701472986	26.0	5.5	110.7	45	5
3424.009	EX	Sandero 1.2 16V LPG	D4F 732	7701473004	22.0	5.5	112.5	45	5
2797.002	IN	Sandero 1.4	K7J 710	6001548030	37.5	7	107.8	30	1
2797.002	IN	Sandero 1.4	K7J 710	7700273371	37.5	7	107.8	30	1
2797.002	IN	Sandero 1.4	K7J 710	7700273373	37.5	7	107.8	30	1
2797.002	IN	Sandero 1.4	K7J 710	7700853390	37.5	7	107.8	30	1
2798.006	EX	Sandero 1.4	K7J 710	7700865934	33.6	7	107.6	45	1
2797.002	IN	Sandero 1.4	K7J 710	7701465088	37.5	7	107.8	30	1
2798.006	EX	Sandero 1.4	K7J 710	7701465090	33.6	7	107.6	45	1
2798.006	EX	Sandero 1.4	K7J 710	7701468149	33.6	7	107.6	45	1
3243.009	EX	SANDERO 1.5 DCi	K9K.792	7701476572	29.0	6	100.8	45	5
3242.002	IN	SANDERO 1.5 DCi	K9K.792	7701476573	33.5	6	100.9	45	5
2797.002	IN	Sandero 1.6	K7M 710	6001548030	37.5	7	107.8	30	1
2797.002	IN	Sandero 1.6	K7M 710	7700273371	37.5	7	107.8	30	1
2797.002	IN	Sandero 1.6	K7M 710	7700273373	37.5	7	107.8	30	1
2797.002	IN	Sandero 1.6	K7M 710	7700853390	37.5	7	107.8	30	1
2798.006	EX	Sandero 1.6	K7M 710	7700865934	33.6	7	107.6	45	1
2797.002	IN	Sandero 1.6	K7M 710	7701465088	37.5	7	107.8	30	1
2798.006	EX	Sandero 1.6	K7M 710	7701465090	33.6	7	107.6	45	1
2798.006	EX	Sandero 1.6	K7M 710	7701468149	33.6	7	107.6	45	1
2797.002	IN	Sandero 1.6	K7M 714	6001548030	37.5	7	107.8	30	1
2797.002	IN	Sandero 1.6	K7M 714	7700273371	37.5	7	107.8	30	1
2797.002	IN	Sandero 1.6	K7M 714	7700273373	37.5	7	107.8	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2797.002	IN	Sandero 1.6	K7M 714	7700853390	37.5	7	107.8	30	1
2798.006	EX	Sandero 1.6	K7M 714	7700865934	33.6	7	107.6	45	1
2797.002	IN	Sandero 1.6	K7M 714	7701465088	37.5	7	107.8	30	1
2798.006	EX	Sandero 1.6	K7M 714	7701465090	33.6	7	107.6	45	1
2798.006	EX	Sandero 1.6	K7M 714	7701468149	33.6	7	107.6	45	1
3423.002	IN	Sandero II 1.2	D4F 732	7701472986	26.0	5.5	110.7	45	5
3424.009	EX	Sandero II 1.2	D4F 732	7701473004	22.0	5.5	112.5	45	5
4051.032	IN	SANDERO II, TCe 90	H4B 400	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	SANDERO II, TCe 90	H4B 400	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	SANDERO II, TCe 90	H4B 400	132025379R	23.5	5.5	101.7	60	5
4052.039	EX	SANDERO II, TCe 90	H4B 400	132027223R	23.5	5.5	101.7	60	5
DAF									
3211.032	IN	95 XF	WF MK4 XF	1307654	45.5	9	163.8	30	1
3212.239	EX	95 XF	WF MK4 XF	1307655	42.5	9	158.8	30	1
1715.236	IN	AT 2400	DKB 1160	267356	54.9	11	152.3	30	3
1714.236	EX	AT 2400	DKB 1160	267357	47.7	11	150.0	30	3
1715.236	IN	AT 2400 - MB 200 - SB 201	DKA / DKL 1160	267356	54.9	11	152.3	30	3
1714.236	EX	AT 2400 - MB 200 - SB 201	DKA / DKL 1160	267357	47.7	11	150.0	30	3
1104.239	EX	FA / FAR / FAS 95.380 ATI Inte	WS 282	1254382	49.8	11	175.0	30	3
1096.032	IN	FA / FAR / FAS 95.380 ATI Inte	WS 282	1259989	54.8	11	175.0	30	3
1104.239	EX	FA / FAT / FT 95.350 ATI Inter	WS 259	1254382	49.8	11	175.0	30	3
1096.032	IN	FA / FAT / FT 95.350 ATI Inter	WS 259	1259989	54.8	11	175.0	30	3
1716.236	EX	FA / FM 2000	DH 825	674829	43.0	10	148.5	30	1
1717.236	IN	FA / FM 2000	DH 825	674830	51.5	10	148.5	30	1
1716.236	EX	FA / FT 2000 - 2005 - 2200	DU / DHU / DHB 825 D.	674829	43.0	10	148.5	30	1
1717.236	IN	FA / FT 2000 - 2005 - 2200	DU / DHU / DHB 825 D.	674830	51.5	10	148.5	30	1
1716.236	EX	FA / FT 2105	DHTD 825	674829	43.0	10	148.5	30	1
1717.236	IN	FA / FT 2105	DHTD 825	674830	51.5	10	148.5	30	1
1716.236	EX	FA / FT 2205 - 2300	DU / DHU / DHB 825 D.	674829	43.0	10	148.5	30	1
1717.236	IN	FA / FT 2205 - 2300	DU / DHU / DHB 825 D.	674830	51.5	10	148.5	30	1
1716.236	EX	FA / FT 2505	DHS 825	674829	43.0	10	148.5	30	1
1717.236	IN	FA / FT 2505	DHS 825	674830	51.5	10	148.5	30	1
1715.236	IN	FA / FT 2600	DKB 1160	267356	54.9	11	152.3	30	3
1714.236	EX	FA / FT 2600	DKB 1160	267357	47.7	11	150.0	30	3
1715.236	IN	FA / FT 2600 - 2605 - 2805	DKT 1160	267356	54.9	11	152.3	30	3
1714.236	EX	FA / FT 2600 - 2605 - 2805	DKT 1160	267357	47.7	11	150.0	30	3
1715.236	IN	FA / FT 2800 - 2805	DKS 1160	267356	54.9	11	152.3	30	3
1714.236	EX	FA / FT 2800 - 2805	DKS 1160	267357	47.7	11	150.0	30	3
2660.136	IN	FA / FT 3305	DKX 1160 ATI	266305	54.9	11	175.0	30	3
2647.236	EX	FA / FT 3305	DKX 1160 ATI	266306	49.9	11	175.0	30	3
2660.136	IN	FA / FT 3605	DKZ 1160	266305	54.9	11	175.0	30	3
2647.236	EX	FA / FT 3605	DKZ 1160	266306	49.9	11	175.0	30	3
1104.239	EX	FA / FT 95.310 ATI Intercooler	WS 225	1254382	49.8	11	175.0	30	3
1096.032	IN	FA / FT 95.310 ATI Intercooler	WS 225	1259989	54.8	11	175.0	30	3
1716.236	EX	FA 2305	DHT 825	674829	43.0	10	148.5	30	1
1717.236	IN	FA 2305	DHT 825	674830	51.5	10	148.5	30	1
2660.136	IN	FA 2805	DKV 1160	266305	54.9	11	175.0	30	3
2647.236	EX	FA 2805	DKV 1160	266306	49.9	11	175.0	30	3
2660.136	IN	FA 2805	DKXE 1160	266305	54.9	11	175.0	30	3
2647.236	EX	FA 2805	DKXE 1160	266306	49.9	11	175.0	30	3
2660.136	IN	FAD 3325 - FAG 3305 - FAR 3300	DKX 1160 ATI	266305	54.9	11	175.0	30	3
2647.236	EX	FAD 3325 - FAG 3305 - FAR 3300	DKX 1160 ATI	266306	49.9	11	175.0	30	3
2660.136	IN	FAD 3625 - FAS 3603 - FAT 3625	DKZ 1160	266305	54.9	11	175.0	30	3
2647.236	EX	FAD 3625 - FAS 3603 - FAT 3625	DKZ 1160	266306	49.9	11	175.0	30	3
1716.236	EX	FAR 2500	DHS 825	674829	43.0	10	148.5	30	1
1717.236	IN	FAR 2500	DHS 825	674830	51.5	10	148.5	30	1
1104.239	EX	FAT / FT / FTG 95.380 ATI Inte	WS 282	1254382	49.8	11	175.0	30	3
1096.032	IN	FAT / FT / FTG 95.380 ATI Inte	WS 282	1259989	54.8	11	175.0	30	3
1716.236	EX	FAT 2525	DHS 825	674829	43.0	10	148.5	30	1
1717.236	IN	FAT 2525	DHS 825	674830	51.5	10	148.5	30	1
2660.136	IN	FAT 3325 - FTG 3305 - FTR 3300	DKX 1160 ATI	266305	54.9	11	175.0	30	3
2647.236	EX	FAT 3325 - FTG 3305 - FTR 3300	DKX 1160 ATI	266306	49.9	11	175.0	30	3
1104.239	EX	FTS / FTT 95.380 ATI Intercool	WS 282	1254382	49.8	11	175.0	30	3

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1096.032	IN	FTS / FTT 95.380 ATI Intercool	WS 282	1259989	54.8	11	175.0	30	3
2660.136	IN	FTT 3325	DKX 1160 ATI	266305	54.9	11	175.0	30	3
2647.236	EX	FTT 3325	DKX 1160 ATI	266306	49.9	11	175.0	30	3
3591.036	EX	LF 45.180	LF 45.130/150/170	3940734	33.0	7	124.3	45	3
3590.032	IN	LF 45.180	LF 45.130/150/170	3940735	33.0	7	124.7	30	3
3591.036	EX	LF 55	LF 55.220/250	3940734	33.0	7	124.3	45	3
3590.032	IN	LF 55	LF 55.220/250	3940735	33.0	7	124.7	30	3
3591.036	EX	LF45	LF 45.130/150/170	3940734	33.0	7	124.3	45	3
3590.032	IN	LF45	LF 45.130/150/170	3940735	33.0	7	124.7	30	3
2668.232	IN	Series F 1300 / 1500 / 1600	DTD / DT 615	257263	42.0	8.7	141.0	30	1
2669.236	EX	Series F 1300 / 1500 / 1600	DTD / DT 615	517472	39.4	8.7	140.8	30	1
2667.239	EX	Series F 1300 / 1700 / 1900	DNT / DNS 620	286291	40.0	10	142.4	30	3
2666.039	IN	Series F 1300 / 1700 / 1900	DNT / DNS 620	286292	44.0	10	142.4	30	3
2668.232	IN	Series F 1600 / 1800	DF 615	257263	42.0	8.7	141.0	30	1
2669.236	EX	Series F 1600 / 1800	DF 615	517472	39.4	8.7	140.8	30	1
DAIHATSU									
3480.032	IN	CUORE 1.0i 12V	1 KR-FE	0948.E2	27.5	5	88.5	45	1
3481.036	EX	CUORE 1.0i 12V	1 KR-FE	0949.C8	23.5	5	89.1	45	1
3480.032	IN	SIRION 1.0i 12V	1 KR-FE	0948.E2	27.5	5	88.5	45	1
3481.036	EX	SIRION 1.0i 12V	1 KR-FE	0949.C8	23.5	5	89.1	45	1
3232.032	IN	SIRION 1.3 16V	K3-VE TOYOTA Engine	13711-23030	26.0	5	88.1	45	1
3233.036	EX	SIRION 1.3 16V	K3-VE TOYOTA Engine	13715-23030	22.6	5	89.1	45	1
3232.032	IN	YVR 1.3 16V	K3-VE TOYOTA Engine	13711-23030	26.0	5	88.1	45	1
3233.036	EX	YVR 1.3 16V	K3-VE TOYOTA Engine	13715-23030	22.6	5	89.1	45	1
DEUTZ (K.H.D.)									
1880.036	EX	Industrial Engines	A 12 L 612	3358981	41.6	10	170.0	45	1
1881.039	IN	Industrial Engines	A 12 L 612	3358982	44.6	10	170.0	45	1
3105.136	IN	Industrial Engines	BA 6M 816	4007099	62.0	12	164.4	45	1
3106.336	EX	Industrial Engines	BA 6M 816	4052409	56.0	12	164.4	45	1
3105.136	IN	Industrial Engines	BA 8M 816	4007099	62.0	12	164.4	45	1
3106.336	EX	Industrial Engines	BA 8M 816	4052409	56.0	12	164.4	45	1
1127.002	IN	Industrial Engines	BF 10L 413 F	4146226	53.5	10	165.0	45	1
1127.002	IN	Industrial Engines	BF 12L 413 F	4146226	53.5	10	165.0	45	1
1880.036	EX	Industrial Engines	BF 12L 714	3358981	41.6	10	170.0	45	1
1881.039	IN	Industrial Engines	BF 12L 714	3358982	44.6	10	170.0	45	1
1127.002	IN	Industrial Engines	BF 6L 413 F	4146226	53.5	10	165.0	45	1
1173.002	IN	Industrial Engines	BF 6L 913 C	4153629	43.0	8	133.0	45	1
1173.002	IN	Industrial Engines	BF 6L 913 C	4153629	43.0	8	133.0	45	1
1469.039	IN	Industrial Engines	BF 6L 913 C	4153631	43.0	8	133.0	45	1
1985.039	EX	Industrial Engines	BF 6L 913 C	4153696	37.0	8	133.0	45	1
1470.039	EX	Industrial Engines	BF 6L 913 C	4153697	37.0	8	133.0	45	1
1470.039	EX	Industrial Engines	BF 6L 913 C	4153697	37.0	8	133.0	45	1
1127.002	IN	Industrial Engines	BF 8L 413 D	4146226	53.5	10	165.0	45	1
1127.002	IN	Industrial Engines	F 10L 413 F	4146226	53.5	10	165.0	45	1
1127.002	IN	Industrial Engines	F 12L 413 F	4146226	53.5	10	165.0	45	1
1173.002	IN	Industrial Engines	F 1L 511 W	4153629	43.0	8	133.0	45	1
1173.002	IN	Industrial Engines	F 1L 511 W	4153629	43.0	8	133.0	45	1
1469.039	IN	Industrial Engines	F 1L 511 W	4153631	43.0	8	133.0	45	1
1985.039	EX	Industrial Engines	F 1L 511 W	4153696	37.0	8	133.0	45	1
1470.039	EX	Industrial Engines	F 1L 511 W	4153697	37.0	8	133.0	45	1
1470.039	EX	Industrial Engines	F 1L 511 W	4153697	37.0	8	133.0	45	1
1880.036	EX	Industrial Engines	F 1L 514	3358981	41.6	10	170.0	45	1
1881.039	IN	Industrial Engines	F 1L 514	3358982	44.6	10	170.0	45	1
2778.032	IN	Industrial Engines	F 2L 1011	4170898	40.1	8	124.7	45	5
2779.039	EX	Industrial Engines	F 2L 1011	4170899	34.9	8	124.7	45	5
1173.002	IN	Industrial Engines	F 2L 511 W	4153629	43.0	8	133.0	45	1
1173.002	IN	Industrial Engines	F 2L 511 W	4153629	43.0	8	133.0	45	1
1469.039	IN	Industrial Engines	F 2L 511 W	4153631	43.0	8	133.0	45	1
1985.039	EX	Industrial Engines	F 2L 511 W	4153696	37.0	8	133.0	45	1
1470.039	EX	Industrial Engines	F 2L 511 W	4153697	37.0	8	133.0	45	1
1470.039	EX	Industrial Engines	F 2L 511 W	4153697	37.0	8	133.0	45	1
1173.002	IN	Industrial Engines	F 2L 912 W	4153629	43.0	8	133.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1173.002	IN	Industrial Engines	F 2L 912 W	4153629	43.0	8	133.0	45	1
1469.039	IN	Industrial Engines	F 2L 912 W	4153631	43.0	8	133.0	45	1
1985.039	EX	Industrial Engines	F 2L 912 W	4153696	37.0	8	133.0	45	1
1470.039	EX	Industrial Engines	F 2L 912 W	4153697	37.0	8	133.0	45	1
1470.039	EX	Industrial Engines	F 2L 912 W	4153697	37.0	8	133.0	45	1
2778.032	IN	Industrial Engines	F 3L 1011	4170898	40.1	8	124.7	45	5
2779.039	EX	Industrial Engines	F 3L 1011	4170899	34.9	8	124.7	45	5
1173.002	IN	Industrial Engines	F 3L 912 W	4153629	43.0	8	133.0	45	1
1173.002	IN	Industrial Engines	F 3L 912 W	4153629	43.0	8	133.0	45	1
1469.039	IN	Industrial Engines	F 3L 912 W	4153631	43.0	8	133.0	45	1
1985.039	EX	Industrial Engines	F 3L 912 W	4153696	37.0	8	133.0	45	1
1470.039	EX	Industrial Engines	F 3L 912 W	4153697	37.0	8	133.0	45	1
1470.039	EX	Industrial Engines	F 3L 912 W	4153697	37.0	8	133.0	45	1
3077.039	EX	Industrial Engines	F 3L 912 W	4159137	37.0	8	133.0	45	5
3077.039	EX	Industrial Engines	F 3L 912 W	4159137	37.0	8	133.0	45	5
3076.002	IN	Industrial Engines	F 3L 912 W	4159138	43.0	8	133.0	45	5
3290.002	IN	Industrial Engines	F 3L 912 W	4231479	45.0	8	133.0	45	5
2778.032	IN	Industrial Engines	F 4L 1011	4170898	40.1	8	124.7	45	5
2779.039	EX	Industrial Engines	F 4L 1011	4170899	34.9	8	124.7	45	5
3077.039	EX	Industrial Engines	F 4L 912	4159137	37.0	8	133.0	45	5
3077.039	EX	Industrial Engines	F 4L 912	4159137	37.0	8	133.0	45	5
3076.002	IN	Industrial Engines	F 4L 912	4159138	43.0	8	133.0	45	5
3290.002	IN	Industrial Engines	F 4L 912	4231479	45.0	8	133.0	45	5
1173.002	IN	Industrial Engines	F 4L 912 W	4153629	43.0	8	133.0	45	1
1173.002	IN	Industrial Engines	F 4L 912 W	4153629	43.0	8	133.0	45	1
1469.039	IN	Industrial Engines	F 4L 912 W	4153631	43.0	8	133.0	45	1
1985.039	EX	Industrial Engines	F 4L 912 W	4153696	37.0	8	133.0	45	1
1470.039	EX	Industrial Engines	F 4L 912 W	4153697	37.0	8	133.0	45	1
1470.039	EX	Industrial Engines	F 4L 912 W	4153697	37.0	8	133.0	45	1
3077.039	EX	Industrial Engines	F 5L 912	4159137	37.0	8	133.0	45	5
3077.039	EX	Industrial Engines	F 5L 912	4159137	37.0	8	133.0	45	5
3076.002	IN	Industrial Engines	F 5L 912	4159138	43.0	8	133.0	45	5
3290.002	IN	Industrial Engines	F 5L 912	4231479	45.0	8	133.0	45	5
1173.002	IN	Industrial Engines	F 5L 912 W	4153629	43.0	8	133.0	45	1
1173.002	IN	Industrial Engines	F 5L 912 W	4153629	43.0	8	133.0	45	1
1469.039	IN	Industrial Engines	F 5L 912 W	4153631	43.0	8	133.0	45	1
1985.039	EX	Industrial Engines	F 5L 912 W	4153696	37.0	8	133.0	45	1
1470.039	EX	Industrial Engines	F 5L 912 W	4153697	37.0	8	133.0	45	1
1470.039	EX	Industrial Engines	F 5L 912 W	4153697	37.0	8	133.0	45	1
1127.002	IN	Industrial Engines	F 6L 413 F	4146226	53.5	10	165.0	45	1
1127.002	IN	Industrial Engines	F 6L 413 FR	4146226	53.5	10	165.0	45	1
1880.036	EX	Industrial Engines	F 6L 613	3358981	41.6	10	170.0	45	1
1881.039	IN	Industrial Engines	F 6L 613	3358982	44.6	10	170.0	45	1
1173.002	IN	Industrial Engines	F 6L 712	4153629	43.0	8	133.0	45	1
1173.002	IN	Industrial Engines	F 6L 712	4153629	43.0	8	133.0	45	1
1469.039	IN	Industrial Engines	F 6L 712	4153631	43.0	8	133.0	45	1
1985.039	EX	Industrial Engines	F 6L 712	4153696	37.0	8	133.0	45	1
1470.039	EX	Industrial Engines	F 6L 712	4153697	37.0	8	133.0	45	1
1470.039	EX	Industrial Engines	F 6L 712	4153697	37.0	8	133.0	45	1
1173.002	IN	Industrial Engines	F 6L 912 W	4153629	43.0	8	133.0	45	1
1173.002	IN	Industrial Engines	F 6L 912 W	4153629	43.0	8	133.0	45	1
1469.039	IN	Industrial Engines	F 6L 912 W	4153631	43.0	8	133.0	45	1
1985.039	EX	Industrial Engines	F 6L 912 W	4153696	37.0	8	133.0	45	1
1470.039	EX	Industrial Engines	F 6L 912 W	4153697	37.0	8	133.0	45	1
1470.039	EX	Industrial Engines	F 6L 912 W	4153697	37.0	8	133.0	45	1
3077.039	EX	Industrial Engines	F 6L 912 W	4159137	37.0	8	133.0	45	5
3077.039	EX	Industrial Engines	F 6L 912 W	4159137	37.0	8	133.0	45	5
3076.002	IN	Industrial Engines	F 6L 912 W	4159138	43.0	8	133.0	45	5
3290.002	IN	Industrial Engines	F 6L 912 W	4231479	45.0	8	133.0	45	5
1127.002	IN	Industrial Engines	F 8L 413 F	4146226	53.5	10	165.0	45	1
1880.036	EX	Industrial Engines	F/A 12L 714	3358981	41.6	10	170.0	45	1
1881.039	IN	Industrial Engines	F/A 12L 714	3358982	44.6	10	170.0	45	1
1880.036	EX	Industrial Engines	F/A 2L 514	3358981	41.6	10	170.0	45	1
1881.039	IN	Industrial Engines	F/A 2L 514	3358982	44.6	10	170.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1880.036	EX	Industrial Engines	F/A 3L 514	3358981	41.6	10	170.0	45	1
1881.039	IN	Industrial Engines	F/A 3L 514	3358982	44.6	10	170.0	45	1
1880.036	EX	Industrial Engines	F/A 4L 514	3358981	41.6	10	170.0	45	1
1881.039	IN	Industrial Engines	F/A 4L 514	3358982	44.6	10	170.0	45	1
1880.036	EX	Industrial Engines	F/A 6L 514/614	3358981	41.6	10	170.0	45	1
1881.039	IN	Industrial Engines	F/A 6L 514/614	3358982	44.6	10	170.0	45	1
1880.036	EX	Industrial Engines	F/A 8L 614	3358981	41.6	10	170.0	45	1
1881.039	IN	Industrial Engines	F/A 8L 614	3358982	44.6	10	170.0	45	1
3105.136	IN	Industrial Engines V12	BA 12M 816	4007099	62.0	12	164.4	45	1
3106.336	EX	Industrial Engines V12	BA 12M 816	4052409	56.0	12	164.4	45	1
3105.136	IN	Industrial Engines V16	BA 16M 816	4007099	62.0	12	164.4	45	1
3106.336	EX	Industrial Engines V16	BA 16M 816	4052409	56.0	12	164.4	45	1
1173.002	IN	Magirus 120 M 8 / 120 M 11	F 6L 913	4153629	43.0	8	133.0	45	1
1173.002	IN	Magirus 120 M 8 / 120 M 11	F 6L 913	4153629	43.0	8	133.0	45	1
1469.039	IN	Magirus 120 M 8 / 120 M 11	F 6L 913	4153631	43.0	8	133.0	45	1
1985.039	EX	Magirus 120 M 8 / 120 M 11	F 6L 913	4153696	37.0	8	133.0	45	1
1470.039	EX	Magirus 120 M 8 / 120 M 11	F 6L 913	4153697	37.0	8	133.0	45	1
1470.039	EX	Magirus 120 M 8 / 120 M 11	F 6L 913	4153697	37.0	8	133.0	45	1
1173.002	IN	Magirus M130	BF 6L 913	4153629	43.0	8	133.0	45	1
1470.039	EX	Magirus M130	BF 6L 913	4153697	37.0	8	133.0	45	1
1173.002	IN	Magirus M130	F 6L 913	4153629	43.0	8	133.0	45	1
1469.039	IN	Magirus M130	F 6L 913	4153631	43.0	8	133.0	45	1
1985.039	EX	Magirus M130	F 6L 913	4153696	37.0	8	133.0	45	1
1470.039	EX	Magirus M130	F 6L 913	4153697	37.0	8	133.0	45	1
1173.002	IN	Magirus M130 / M160 / M168	BF 6L 913	4153629	43.0	8	133.0	45	1
1173.002	IN	Magirus M130 / M160 / M168	BF 6L 913	4153629	43.0	8	133.0	45	1
1469.039	IN	Magirus M130 / M160 / M168	BF 6L 913	4153631	43.0	8	133.0	45	1
1985.039	EX	Magirus M130 / M160 / M168	BF 6L 913	4153696	37.0	8	133.0	45	1
1470.039	EX	Magirus M130 / M160 / M168	BF 6L 913	4153697	37.0	8	133.0	45	1
1470.039	EX	Magirus M130 / M160 / M168	BF 6L 913	4153697	37.0	8	133.0	45	1
1880.036	EX	PLUTO 201 F-L	F/A 8L 714	3358981	41.6	10	170.0	45	1
1881.039	IN	PLUTO 201 F-L	F/A 8L 714	3358982	44.6	10	170.0	45	1
1880.036	EX	SATURN 145	F/A 6L 714	3358981	41.6	10	170.0	45	1
1881.039	IN	SATURN 145	F/A 6L 714	3358982	44.6	10	170.0	45	1
1173.002	IN	Tractor 13006A / DX145 / DX160	BF 6L 913	4153629	43.0	8	133.0	45	1
1469.039	IN	Tractor 13006A / DX145 / DX160	BF 6L 913	4153631	43.0	8	133.0	45	1
1985.039	EX	Tractor 13006A / DX145 / DX160	BF 6L 913	4153696	37.0	8	133.0	45	1
1470.039	EX	Tractor 13006A / DX145 / DX160	BF 6L 913	4153697	37.0	8	133.0	45	1
1173.002	IN	Tractor 13006A/DX145/DX 160	BF 6L 913	4153629	43.0	8	133.0	45	1
1470.039	EX	Tractor 13006A/DX145/DX 160	BF 6L 913	4153697	37.0	8	133.0	45	1
1173.002	IN	Tractor 6806A / 7006A / 7206A	F 4L 912 D	4153629	43.0	8	133.0	45	1
1173.002	IN	Tractor 6806A / 7006A / 7206A	F 4L 912 D	4153629	43.0	8	133.0	45	1
1469.039	IN	Tractor 6806A / 7006A / 7206A	F 4L 912 D	4153631	43.0	8	133.0	45	1
1985.039	EX	Tractor 6806A / 7006A / 7206A	F 4L 912 D	4153696	37.0	8	133.0	45	1
1470.039	EX	Tractor 6806A / 7006A / 7206A	F 4L 912 D	4153697	37.0	8	133.0	45	1
1470.039	EX	Tractor 6806A / 7006A / 7206A	F 4L 912 D	4153697	37.0	8	133.0	45	1
1469.039	IN	Tractor D 8005 7 9005A	F 6L 812	4153631	43.0	8	133.0	45	1
1470.039	EX	Tractor D 8005 7 9005A	F 6L 812	4153697	37.0	8	133.0	45	1
1173.002	IN	Tractor D15	F 1L 812	4153629	43.0	8	133.0	45	1
1173.002	IN	Tractor D15	F 1L 812	4153629	43.0	8	133.0	45	1
1469.039	IN	Tractor D15	F 1L 812	4153631	43.0	8	133.0	45	1
1985.039	EX	Tractor D15	F 1L 812	4153696	37.0	8	133.0	45	1
1470.039	EX	Tractor D15	F 1L 812	4153697	37.0	8	133.0	45	1
1470.039	EX	Tractor D15	F 1L 812	4153697	37.0	8	133.0	45	1
1173.002	IN	Tractor D2003A / 2003S	F 4L 912 D	4153629	43.0	8	133.0	45	1
1173.002	IN	Tractor D2003A / 2003S	F 4L 912 D	4153629	43.0	8	133.0	45	1
1469.039	IN	Tractor D2003A / 2003S	F 4L 912 D	4153631	43.0	8	133.0	45	1
1985.039	EX	Tractor D2003A / 2003S	F 4L 912 D	4153696	37.0	8	133.0	45	1
1470.039	EX	Tractor D2003A / 2003S	F 4L 912 D	4153697	37.0	8	133.0	45	1
1470.039	EX	Tractor D2003A / 2003S	F 4L 912 D	4153697	37.0	8	133.0	45	1
1173.002	IN	Tractor D2005 / 3005	F 2L 812	4153629	43.0	8	133.0	45	1
1173.002	IN	Tractor D2005 / 3005	F 2L 812	4153629	43.0	8	133.0	45	1
1469.039	IN	Tractor D2005 / 3005	F 2L 812	4153631	43.0	8	133.0	45	1
1985.039	EX	Tractor D2005 / 3005	F 2L 812	4153696	37.0	8	133.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1470.039	EX	Tractor D2005 / 3005	F 2L 812	4153697	37.0	8	133.0	45	1
1470.039	EX	Tractor D2005 / 3005	F 2L 812	4153697	37.0	8	133.0	45	1
1173.002	IN	Tractor D2005A / 7506A / 8006A	F 6L 912 D	4153629	43.0	8	133.0	45	1
1173.002	IN	Tractor D2005A / 7506A / 8006A	F 6L 912 D	4153629	43.0	8	133.0	45	1
1469.039	IN	Tractor D2005A / 7506A / 8006A	F 6L 912 D	4153631	43.0	8	133.0	45	1
1985.039	EX	Tractor D2005A / 7506A / 8006A	F 6L 912 D	4153696	37.0	8	133.0	45	1
1470.039	EX	Tractor D2005A / 7506A / 8006A	F 6L 912 D	4153697	37.0	8	133.0	45	1
1470.039	EX	Tractor D2005A / 7506A / 8006A	F 6L 912 D	4153697	37.0	8	133.0	45	1
1173.002	IN	Tractor D2506 / 3006	F 2L 912 D	4153629	43.0	8	133.0	45	1
1173.002	IN	Tractor D2506 / 3006	F 2L 912 D	4153629	43.0	8	133.0	45	1
1469.039	IN	Tractor D2506 / 3006	F 2L 912 D	4153631	43.0	8	133.0	45	1
1985.039	EX	Tractor D2506 / 3006	F 2L 912 D	4153696	37.0	8	133.0	45	1
1470.039	EX	Tractor D2506 / 3006	F 2L 912 D	4153697	37.0	8	133.0	45	1
1470.039	EX	Tractor D2506 / 3006	F 2L 912 D	4153697	37.0	8	133.0	45	1
1173.002	IN	Tractor D30 / 30S	F 2L 812	4153629	43.0	8	133.0	45	1
1173.002	IN	Tractor D30 / 30S	F 2L 812	4153629	43.0	8	133.0	45	1
1469.039	IN	Tractor D30 / 30S	F 2L 812	4153631	43.0	8	133.0	45	1
1985.039	EX	Tractor D30 / 30S	F 2L 812	4153696	37.0	8	133.0	45	1
1470.039	EX	Tractor D30 / 30S	F 2L 812	4153697	37.0	8	133.0	45	1
1470.039	EX	Tractor D30 / 30S	F 2L 812	4153697	37.0	8	133.0	45	1
1173.002	IN	Tractor D4006A / 4505A / 4506A	F 3L 912 D	4153629	43.0	8	133.0	45	1
1469.039	IN	Tractor D4006A / 4505A / 4506A	F 3L 912 D	4153631	43.0	8	133.0	45	1
1985.039	EX	Tractor D4006A / 4505A / 4506A	F 3L 912 D	4153696	37.0	8	133.0	45	1
1470.039	EX	Tractor D4006A / 4505A / 4506A	F 3L 912 D	4153697	37.0	8	133.0	45	1
1173.002	IN	Tractor D4006A/4505A/4506A	F 3L 912 D	4153629	43.0	8	133.0	45	1
1470.039	EX	Tractor D4006A/4505A/4506A	F 3L 912 D	4153697	37.0	8	133.0	45	1
1173.002	IN	Tractor D401/405/40005P/4505	F 3L 812	4153629	43.0	8	133.0	45	1
1469.039	IN	Tractor D401/405/40005P/4505	F 3L 812	4153631	43.0	8	133.0	45	1
1470.039	EX	Tractor D401/405/40005P/4505	F 3L 812	4153697	37.0	8	133.0	45	1
1470.039	EX	Tractor D401/405/40005P/4505	F 3L 812	4153697	37.0	8	133.0	45	1
1173.002	IN	Tractor D401/40S/4005P/4505	F 3L 812	4153629	43.0	8	133.0	45	1
1985.039	EX	Tractor D401/40S/4005P/4505	F 3L 812	4153696	37.0	8	133.0	45	1
1173.002	IN	Tractor D40L / 40 S	F 3L 812	4153629	43.0	8	133.0	45	1
1173.002	IN	Tractor D40L / 40 S	F 3L 812	4153629	43.0	8	133.0	45	1
1469.039	IN	Tractor D40L / 40 S	F 3L 812	4153631	43.0	8	133.0	45	1
1985.039	EX	Tractor D40L / 40 S	F 3L 812	4153696	37.0	8	133.0	45	1
1470.039	EX	Tractor D40L / 40 S	F 3L 812	4153697	37.0	8	133.0	45	1
1470.039	EX	Tractor D40L / 40 S	F 3L 812	4153697	37.0	8	133.0	45	1
1173.002	IN	Tractor D5006A / 5206A	F 3L 912 D	4153629	43.0	8	133.0	45	1
1173.002	IN	Tractor D5006A / 5206A	F 3L 912 D	4153629	43.0	8	133.0	45	1
1469.039	IN	Tractor D5006A / 5206A	F 3L 912 D	4153631	43.0	8	133.0	45	1
1985.039	EX	Tractor D5006A / 5206A	F 3L 912 D	4153696	37.0	8	133.0	45	1
1470.039	EX	Tractor D5006A / 5206A	F 3L 912 D	4153697	37.0	8	133.0	45	1
1470.039	EX	Tractor D5006A / 5206A	F 3L 912 D	4153697	37.0	8	133.0	45	1
1173.002	IN	Tractor D50S / 5005 / 6005A	F 4L 812	4153629	43.0	8	133.0	45	1
1173.002	IN	Tractor D50S / 5005 / 6005A	F 4L 812	4153629	43.0	8	133.0	45	1
1985.039	EX	Tractor D50S / 5005 / 6005A	F 4L 812	4153696	37.0	8	133.0	45	1
1470.039	EX	Tractor D50S / 5005 / 6005A	F 4L 812	4153697	37.0	8	133.0	45	1
1469.039	IN	Tractor D50S / 500S / 6005A	F 4L 812	4153631	43.0	8	133.0	45	1
1470.039	EX	Tractor D50S / 500S / 6005A	F 4L 812	4153697	37.0	8	133.0	45	1
1173.002	IN	Tractor D5506A / 6006A / 6206A	F 4L 912 D	4153629	43.0	8	133.0	45	1
1173.002	IN	Tractor D5506A / 6006A / 6206A	F 4L 912 D	4153629	43.0	8	133.0	45	1
1469.039	IN	Tractor D5506A / 6006A / 6206A	F 4L 912 D	4153631	43.0	8	133.0	45	1
1985.039	EX	Tractor D5506A / 6006A / 6206A	F 4L 912 D	4153696	37.0	8	133.0	45	1
1470.039	EX	Tractor D5506A / 6006A / 6206A	F 4L 912 D	4153697	37.0	8	133.0	45	1
1470.039	EX	Tractor D5506A / 6006A / 6206A	F 4L 912 D	4153697	37.0	8	133.0	45	1
1173.002	IN	Tractor D8005 / 9005A	F 6L 812	4153629	43.0	8	133.0	45	1
1173.002	IN	Tractor D8005 / 9005A	F 6L 812	4153629	43.0	8	133.0	45	1
1985.039	EX	Tractor D8005 / 9005A	F 6L 812	4153696	37.0	8	133.0	45	1
1470.039	EX	Tractor D8005 / 9005A	F 6L 812	4153697	37.0	8	133.0	45	1
1173.002	IN	Tractor D8006 / 10006A	BF 6L 912	4153629	43.0	8	133.0	45	1
1470.039	EX	Tractor D8006 / 10006A	BF 6L 912	4153697	37.0	8	133.0	45	1
1173.002	IN	Tractor D8006A / 10006A	BF 6L 912	4153629	43.0	8	133.0	45	1
1469.039	IN	Tractor D8006A / 10006A	BF 6L 912	4153631	43.0	8	133.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1985.039	EX	Tractor D8006A / 10006A	BF 6L 912	4153696	37.0	8	133.0	45	1
1470.039	EX	Tractor D8006A / 10006A	BF 6L 912	4153697	37.0	8	133.0	45	1
1173.002	IN	Tractor D9006A/10006A/DX 110	F 6L 912 D	4153629	43.0	8	133.0	45	1
1985.039	EX	Tractor D9006A/10006A/DX 110	F 6L 912 D	4153696	37.0	8	133.0	45	1
1469.039	IN	Tractor D9006A/10006A/DX110	F 6L 912 D	4153631	43.0	8	133.0	45	1
1470.039	EX	Tractor D9006A/10006A/DX110	F 6L 912 D	4153697	37.0	8	133.0	45	1
1173.002	IN	Tractor D9006A/1006A/DX110	F 6L 912 D	4153629	43.0	8	133.0	45	1
1470.039	EX	Tractor D9006A/1006A/DX110	F 6L 912 D	4153697	37.0	8	133.0	45	1
1173.002	IN	Tractor DX 85/90	F 5L 912 D	4153629	43.0	8	133.0	45	1
1469.039	IN	Tractor DX 85/90	F 5L 912 D	4153631	43.0	8	133.0	45	1
1985.039	EX	Tractor DX 85/90	F 5L 912 D	4153696	37.0	8	133.0	45	1
1470.039	EX	Tractor DX 85/90	F 5L 912 D	4153697	37.0	8	133.0	45	1
1173.002	IN	Tractor DX140 / 140A	BF 6L 913	4153629	43.0	8	133.0	45	1
1173.002	IN	Tractor DX140 / 140A	BF 6L 913	4153629	43.0	8	133.0	45	1
1469.039	IN	Tractor DX140 / 140A	BF 6L 913	4153631	43.0	8	133.0	45	1
1985.039	EX	Tractor DX140 / 140A	BF 6L 913	4153696	37.0	8	133.0	45	1
1470.039	EX	Tractor DX140 / 140A	BF 6L 913	4153697	37.0	8	133.0	45	1
1470.039	EX	Tractor DX140 / 140A	BF 6L 913	4153697	37.0	8	133.0	45	1
1173.002	IN	Tractor DX6.30/DX120/DX120	F 6L 913	4153629	43.0	8	133.0	45	1
1470.039	EX	Tractor DX6.30/DX120/DX120	F 6L 913	4153697	37.0	8	133.0	45	1
1173.002	IN	Tractor DX6.30/DX120/DX120A	F 6L 913	4153629	43.0	8	133.0	45	1
1469.039	IN	Tractor DX6.30/DX120/DX120A	F 6L 913	4153631	43.0	8	133.0	45	1
1985.039	EX	Tractor DX6.30/DX120/DX120A	F 6L 913	4153696	37.0	8	133.0	45	1
1470.039	EX	Tractor DX6.30/DX120/DX120A	F 6L 913	4153697	37.0	8	133.0	45	1
1173.002	IN	Tractor DX85 / 90	F 5L 912 D	4153629	43.0	8	133.0	45	1
1470.039	EX	Tractor DX85 / 90	F 5L 912 D	4153697	37.0	8	133.0	45	1
EICHER									
2505.032	EX	Tractor 3024 AS	EDK 4-5	*****	38.5	9	131.5	45	1
2504.032	IN	Tractor 3024 AS	EDK 4-5	*****	42.5	9	131.5	45	1
2970.032	IN	Tractor 3024 AS	EDK 4-5	EDK120854	42.5	9	131.5	45	1
2971.032	EX	Tractor 3024 AS	EDK 4-5	EDK120864	38.5	9	131.5	45	1
2504.032	IN	Tractor 3085	EDK 4-5	*****	42.5	9	131.5	45	1
2505.032	EX	Tractor 3085	EDK 4-5	*****	38.5	9	131.5	45	1
2970.032	IN	Tractor 3085	EDK 4-5	EDK120854	42.5	9	131.5	45	1
2971.032	EX	Tractor 3085	EDK 4-5	EDK120864	38.5	9	131.5	45	1
2504.032	IN	Tractor EM 100	EDK 1	*****	42.5	9	131.5	45	1
2505.032	EX	Tractor EM 100	EDK 1	*****	38.5	9	131.5	45	1
2970.032	IN	Tractor EM 100	EDK 1	EDK120854	42.5	9	131.5	45	1
2971.032	EX	Tractor EM 100	EDK 1	EDK120864	38.5	9	131.5	45	1
2504.032	IN	Tractor EM 200	EDK 2	*****	42.5	9	131.5	45	1
2505.032	EX	Tractor EM 200	EDK 2	*****	38.5	9	131.5	45	1
2970.032	IN	Tractor EM 200	EDK 2	EDK120854	42.5	9	131.5	45	1
2971.032	EX	Tractor EM 200	EDK 2	EDK120864	38.5	9	131.5	45	1
2504.032	IN	Tractor EM 295	EDK 2 A	*****	42.5	9	131.5	45	1
2505.032	EX	Tractor EM 295	EDK 2 A	*****	38.5	9	131.5	45	1
2970.032	IN	Tractor EM 295	EDK 2 A	EDK120854	42.5	9	131.5	45	1
2971.032	EX	Tractor EM 295	EDK 2 A	EDK120864	38.5	9	131.5	45	1
2504.032	IN	Tractor EM 300	EDK 3	*****	42.5	9	131.5	45	1
2505.032	EX	Tractor EM 300	EDK 3	*****	38.5	9	131.5	45	1
2970.032	IN	Tractor EM 300	EDK 3	EDK120854	42.5	9	131.5	45	1
2971.032	EX	Tractor EM 300	EDK 3	EDK120864	38.5	9	131.5	45	1
2504.032	IN	Tractor EM 400	EDK 4	*****	42.5	9	131.5	45	1
2505.032	EX	Tractor EM 400	EDK 4	*****	38.5	9	131.5	45	1
2970.032	IN	Tractor EM 400	EDK 4	EDK120854	42.5	9	131.5	45	1
2971.032	EX	Tractor EM 400	EDK 4	EDK120864	38.5	9	131.5	45	1
2504.032	IN	Tractor EM 600	EDK 6	*****	42.5	9	131.5	45	1
2505.032	EX	Tractor EM 600	EDK 6	*****	38.5	9	131.5	45	1
2970.032	IN	Tractor EM 600	EDK 6	EDK120854	42.5	9	131.5	45	1
2971.032	EX	Tractor EM 600	EDK 6	EDK120864	38.5	9	131.5	45	1
2505.032	EX	Tractor WOTTAN 3133	EDK 6-5	*****	38.5	9	131.5	45	1
2504.032	IN	Tractor WOTTAN 3133	EDK 6-5	*****	42.5	9	131.5	45	1
2970.032	IN	Tractor WOTTAN 3133	EDK 6-5	EDK120854	42.5	9	131.5	45	1
2971.032	EX	Tractor WOTTAN 3133	EDK 6-5	EDK120864	38.5	9	131.5	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
FERRARI									
3897.036	IN	456 GT	F116 B00	155726	32.1	7	108.8	45	1
3898.239	EX	456 GT	F116 B00	155727	28.4	7	109.9	45	1
3897.036	IN	456 GTA	F116 B00	155726	32.1	7	108.8	45	1
3898.239	EX	456 GTA	F116 B00	155727	28.4	7	109.9	45	1
FIAT									
1150.032	IN	124 1.6 Special Ti	132 A9 000	4300760	42.0	8	106.5	45	1
1149.036	EX	124 1.6 Special Ti	132 A9 000	5975341	36.0	8	105.6	45	1
1150.032	IN	124 1.6 Sport Coupé / Spider	132 AC 000	4300760	42.0	8	106.5	45	1
1149.036	EX	124 1.6 Sport Coupé / Spider	132 AC 000	5975341	36.0	8	105.6	45	1
1150.032	IN	124 1.8 Sport Abarth	132 AC 1C 000	4300760	42.0	8	106.5	45	1
1149.036	EX	124 1.8 Sport Abarth	132 AC 1C 000	5975341	36.0	8	105.6	45	1
1150.032	IN	124 Coupé	125 BC 000	4300760	42.0	8	106.5	45	1
1149.036	EX	124 Coupé	125 BC 000	5975341	36.0	8	105.6	45	1
1150.032	IN	124 Special T	124 AC3 000	4300760	42.0	8	106.5	45	1
1149.036	EX	124 Special T	124 AC3 000	5975341	36.0	8	105.6	45	1
1150.032	IN	124 Spider Coupé OHC	125 BS 000	4300760	42.0	8	106.5	45	1
1149.036	EX	124 Spider Coupé OHC	125 BS 000	5975341	36.0	8	105.6	45	1
1150.032	IN	124 Sport / Sport Spider	124 AC 000	4300760	42.0	8	106.5	45	1
1149.036	EX	124 Sport / Sport Spider	124 AC 000	5975341	36.0	8	105.6	45	1
1150.032	IN	125 / 125 Limousine	125 A 000	4300760	42.0	8	106.5	45	1
1149.036	EX	125 / 125 Limousine	125 A 000	5975341	36.0	8	105.6	45	1
1150.032	IN	125 Berlina	124 AC 000	4300760	42.0	8	106.5	45	1
1149.036	EX	125 Berlina	124 AC 000	5975341	36.0	8	105.6	45	1
1150.032	IN	125 Special	125 B 000	4300760	42.0	8	106.5	45	1
1149.036	EX	125 Special	125 B 000	5975341	36.0	8	105.6	45	1
1108.032	IN	126	***** 594 ccm	4294098	32.0	8	115.3	45	11
1370.036	EX	126	***** 594 ccm	4294099	28.0	8	115.5	45	5
1108.032	IN	126	126 AB 0C 0	4294098	32.0	8	115.3	45	11
1186.006	EX	126	126 AB 0C 0	4374855	28.0	8	115.5	45	11
1186.006	EX	126 650 Personal	***** 652 ccm	4374855	28.0	8	115.5	45	11
2196.032	IN	126 650 Personal	***** 652 ccm	4379986	33.0	8	115.5	45	11
2196.032	IN	126 650 Personal	126 BB 1C 0	4379986	33.0	8	115.5	45	11
1679.036	EX	126 650 Personal	126 BB 1C 0	5977214	28.0	8	116.0	45	11
1186.006	EX	126 Bis	***** 704 ccm	4374855	28.0	8	115.5	45	11
2196.032	IN	126 Bis	***** 704 ccm	4379986	33.0	8	115.5	45	11
2196.032	IN	126 Bis	***** 704 ccm	4379986	33.0	8	115.5	45	11
1679.036	EX	126 Bis	***** 704 ccm	5977214	28.0	8	116.0	45	11
1171.032	IN	127 Berlina / Panorama	127 A O46	4340118	34.0	8	110.2	45	1
1115.036	EX	127 Berlina / Panorama	127 A O46	4340119	29.0	8	110.5	45	1
1171.032	IN	127 C / CL / L	127 AB ON O	4340118	34.0	8	110.2	45	1
1115.036	EX	127 C / CL / L	127 AB ON O	4340119	29.0	8	110.5	45	1
1171.032	IN	127 L / Fiorino	127 AB 0C 0	4340118	34.0	8	110.2	45	1
1115.036	EX	127 L / Fiorino	127 AB 0C 0	4340119	29.0	8	110.5	45	1
1171.032	IN	127 Panorama L	127 A O46	4340118	34.0	8	110.2	45	1
1115.036	EX	127 Panorama L	127 A O46	4340119	29.0	8	110.5	45	1
1232.032	IN	127 Special Super	100 GL 064	4265695	29.0	7	95.0	45	1
1402.036	EX	127 Special Super	100 GL 064	4266321	26.0	7	95.0	45	5
1171.032	IN	127 Special Super	127 A 000	4340118	34.0	8	110.2	45	1
1115.036	EX	127 Special Super	127 A 000	4340119	29.0	8	110.5	45	1
1115.036	EX	127 Sport	127 A3 000	4340119	29.0	8	110.5	45	1
1240.032	IN	127 Sport	127 A3 000	4412816	36.5	8	110.0	45	1
1115.036	EX	127 Sport	127 AB	4340119	29.0	8	110.5	45	1
1240.032	IN	127 Sport	127 AB	4412816	36.5	8	110.0	45	1
1163.032	IN	128	128 A 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	128	128 A 000	5973128	31.0	8	109.0	44.7	1
1163.032	IN	128 / 3P	128 AC 5 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	128 / 3P	128 AC 5 000	5973128	31.0	8	109.0	44.7	1
1163.032	IN	128 CL	128 A1 000-128 AR 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	128 CL	128 A1 000-128 AR 000	5973128	31.0	8	109.0	44.7	1
1163.032	IN	128 CL 1100	128 AC 5 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	128 CL 1100	128 AC 5 000	5973128	31.0	8	109.0	44.7	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1163.032	IN	128 Coupé 1300 / Rally Sport	128 AC 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	128 Coupé 1300 / Rally Sport	128 AC 000	5973128	31.0	8	109.0	44.7	1
1163.032	IN	128 Panorama	128 A 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	128 Panorama	128 A 000	5973128	31.0	8	109.0	44.7	1
1163.032	IN	128 Rally 1300	128 AR 000-128 BB 1A0	4239917	36.0	8	108.5	44.7	1
1164.036	EX	128 Rally 1300	128 AR 000-128 BB 1A0	5973128	31.0	8	109.0	44.7	1
1163.032	IN	128 Special	128 A1 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	128 Special	128 A1 000	5973128	31.0	8	109.0	44.7	1
1163.032	IN	128 Special 1100	128 A 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	128 Special 1100	128 A 000	5973128	31.0	8	109.0	44.7	1
1163.032	IN	128 Sport 1100	128 AC 5 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	128 Sport 1100	128 AC 5 000	5973128	31.0	8	109.0	44.7	1
1163.032	IN	128 Sport 1300	128 AC 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	128 Sport 1300	128 AC 000	5973128	31.0	8	109.0	44.7	1
1163.032	IN	128 Sport Coupé 1100 S / L	128 A 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	128 Sport Coupé 1100 S / L	128 A 000	5973128	31.0	8	109.0	44.7	1
1163.032	IN	128 Sport Coupé S	128 AC 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	128 Sport Coupé S	128 AC 000	5973128	31.0	8	109.0	44.7	1
1244.036	IN	131 2.0 D	8144.65	4757358	41.0	8	121.0	30	1
1244.039	IN	131 2.0 D	8144.65	4757358	41.0	8	121.0	30	1
1244.036	IN	131 2.0 D	8144.65	504069200	41.0	8	121.0	30	1
1244.039	IN	131 2.0 D	8144.65	504069200	41.0	8	121.0	30	1
1244.036	IN	131 2.0 D	8144.65	7301820	41.0	8	121.0	30	1
1244.039	IN	131 2.0 D	8144.65	7301820	41.0	8	121.0	30	1
3102.036	EX	131 2.0 D	8144.65	99432837	36.0	8	122.0	45	1
1244.036	IN	131 2.5 D	8144.61	4757358	41.0	8	121.0	30	1
1244.039	IN	131 2.5 D	8144.61	4757358	41.0	8	121.0	30	1
1283.039	EX	131 2.5 D	8144.61	4826033	34.5	8	122.0	45	1
1244.036	IN	131 2.5 D	8144.61	504069200	41.0	8	121.0	30	1
1244.039	IN	131 2.5 D	8144.61	504069200	41.0	8	121.0	30	1
1244.036	IN	131 2.5 D	8144.61	7301820	41.0	8	121.0	30	1
1244.039	IN	131 2.5 D	8144.61	7301820	41.0	8	121.0	30	1
1242.032	IN	131 CL	131 C2 000 Eng. 2 308 227->	4426397	39.5	8	112.0	45	1
1243.036	EX	131 CL	131 C2 000 Eng. 2 308 227->	5975849	36.5	8	112.5	45	1
1149.036	EX	131 CL / Super	131 C2 000	5975341	36.0	8	105.6	45	1
2113.036	IN	131 CL / Super	131 C2 000->Eng.2 308 226	46406169	43.5	8	105.5	45	1
1150.032	IN	131 Mirafiori	131 C1 000	4300760	42.0	8	106.5	45	1
1149.036	EX	131 Mirafiori	131 C1 000	5975341	36.0	8	105.6	45	1
1244.036	IN	131 Panorama 2.0 D	8144.65	4757358	41.0	8	121.0	30	1
1244.039	IN	131 Panorama 2.0 D	8144.65	4757358	41.0	8	121.0	30	1
1244.036	IN	131 Panorama 2.0 D	8144.65	504069200	41.0	8	121.0	30	1
1244.039	IN	131 Panorama 2.0 D	8144.65	504069200	41.0	8	121.0	30	1
1244.036	IN	131 Panorama 2.0 D	8144.65	7301820	41.0	8	121.0	30	1
1244.039	IN	131 Panorama 2.0 D	8144.65	7301820	41.0	8	121.0	30	1
3102.036	EX	131 Panorama 2.0 D	8144.65	99432837	36.0	8	122.0	45	1
1244.036	IN	131 Panorama 2.5 SD	8144.61	4757358	41.0	8	121.0	30	1
1244.039	IN	131 Panorama 2.5 SD	8144.61	4757358	41.0	8	121.0	30	1
1283.039	EX	131 Panorama 2.5 SD	8144.61	4826033	34.5	8	122.0	45	1
1244.036	IN	131 Panorama 2.5 SD	8144.61	504069200	41.0	8	121.0	30	1
1244.039	IN	131 Panorama 2.5 SD	8144.61	504069200	41.0	8	121.0	30	1
1244.036	IN	131 Panorama 2.5 SD	8144.61	7301820	41.0	8	121.0	30	1
1244.039	IN	131 Panorama 2.5 SD	8144.61	7301820	41.0	8	121.0	30	1
1150.032	IN	131 Racing	131 B2 000	4300760	42.0	8	106.5	45	1
1149.036	EX	131 Racing	131 B2 000	5975341	36.0	8	105.6	45	1
1150.032	IN	131 Super	***** 1585 ccm	4300760	42.0	8	106.5	45	1
1149.036	EX	131 Super	***** 1585 ccm	5975341	36.0	8	105.6	45	1
1150.032	IN	131 Super	131 C4 000	4300760	42.0	8	106.5	45	1
1149.036	EX	131 Super	131 C4 000	5975341	36.0	8	105.6	45	1
1150.032	IN	131 Supermirafiori	131 B1 000	4300760	42.0	8	106.5	45	1
1149.036	EX	131 Supermirafiori	131 B1 000	5975341	36.0	8	105.6	45	1
1150.032	IN	131 Supermirafiori	131 C1 000	4300760	42.0	8	106.5	45	1
1149.036	EX	131 Supermirafiori	131 C1 000	5975341	36.0	8	105.6	45	1
1150.032	IN	131 Supermirafiori	131 C3 000	4300760	42.0	8	106.5	45	1
1149.036	EX	131 Supermirafiori	131 C3 000	5975341	36.0	8	105.6	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1150.032	IN	131 Supermirafiori	131 C4 000	4300760	42.0	8	106.5	45	1
1149.036	EX	131 Supermirafiori	131 C4 000	5975341	36.0	8	105.6	45	1
1150.032	IN	132 1.6	132 AB 0A0	4300760	42.0	8	106.5	45	1
1149.036	EX	132 1.6	132 AB 0A0	5975341	36.0	8	105.6	45	1
1150.032	IN	132 1.6	132 D 000	4300760	42.0	8	106.5	45	1
1149.036	EX	132 1.6	132 D 000	5975341	36.0	8	105.6	45	1
1150.032	IN	132 1.6 GL / GLS	132 B 000	4300760	42.0	8	106.5	45	1
1149.036	EX	132 1.6 GL / GLS	132 B 000	5975341	36.0	8	105.6	45	1
1150.032	IN	132 1.6 GL / GLS	132 C 000	4300760	42.0	8	106.5	45	1
1149.036	EX	132 1.6 GL / GLS	132 C 000	5975341	36.0	8	105.6	45	1
1150.032	IN	132 1.8 GL	132 AB 000	4300760	42.0	8	106.5	45	1
1149.036	EX	132 1.8 GL	132 AB 000	5975341	36.0	8	105.6	45	1
1149.036	EX	132 1.8 GLS	132 B1.000	5975341	36.0	8	105.6	45	1
1150.032	IN	132 1.8 GLS	132 B1/C1 000	4300760	42.0	8	106.5	45	1
1149.036	EX	132 1.8 GLS	132 C1.000	5975341	36.0	8	105.6	45	1
1150.032	IN	132 2.0	132 C3 0000	4300760	42.0	8	106.5	45	1
1149.036	EX	132 2.0	132 C3 0000	5975341	36.0	8	105.6	45	1
1150.032	IN	132 2.0	132 DB 2A0	4300760	42.0	8	106.5	45	1
1149.036	EX	132 2.0	132 DB 2A0	5975341	36.0	8	105.6	45	1
1142.036	EX	132 2.0 D	8144.65.300	4733349	33.0	8	122.0	45	1
1244.036	IN	132 2.0 D	8144.65.300	4757358	41.0	8	121.0	30	1
1244.039	IN	132 2.0 D	8144.65.300	4757358	41.0	8	121.0	30	1
1244.036	IN	132 2.0 D	8144.65.300	504069200	41.0	8	121.0	30	1
1244.039	IN	132 2.0 D	8144.65.300	504069200	41.0	8	121.0	30	1
1244.036	IN	132 2.0 D	8144.65.300	7301820	41.0	8	121.0	30	1
1244.039	IN	132 2.0 D	8144.65.300	7301820	41.0	8	121.0	30	1
3102.036	EX	132 2.0 D	8144.65.300	99432837	36.0	8	122.0	45	1
1244.036	IN	132 2.5 D	8144.61	4757358	41.0	8	121.0	30	1
1244.039	IN	132 2.5 D	8144.61	4757358	41.0	8	121.0	30	1
1283.039	EX	132 2.5 D	8144.61	4826033	34.5	8	122.0	45	1
1244.036	IN	132 2.5 D	8144.61	504069200	41.0	8	121.0	30	1
1244.039	IN	132 2.5 D	8144.61	504069200	41.0	8	121.0	30	1
1244.036	IN	132 2.5 D	8144.61	7301820	41.0	8	121.0	30	1
1244.039	IN	132 2.5 D	8144.61	7301820	41.0	8	121.0	30	1
1150.032	IN	132 Special	132 A 000	4300760	42.0	8	106.5	45	1
1149.036	EX	132 Special	132 A 000	5975341	36.0	8	105.6	45	1
1150.032	IN	2000 Spidereuropa	132 C3 031	4300760	42.0	8	106.5	45	1
1149.036	EX	2000 Spidereuropa	132 C3 031	5975341	36.0	8	105.6	45	1
3996.032	IN	500 (312_), 1.3 D Multijet	199 B1.000, 312 B1.000	55223835	22.5	6	109.3	45	5
3997.039	EX	500 (312_), 1.3 D Multijet	199 B1.000, 312 B1.000	55223836	22.5	6	109.2	45	5
3996.032	IN	500 (312_), 1.3 D Multijet	199 B1.000, 312 B1.000	55270167	22.5	6	109.3	45	5
3997.039	EX	500 (312_), 1.3 D Multijet	199 B1.000, 312 B1.000	55270169	22.5	6	109.2	45	5
3830.032	IN	500 0.9	312 A2.000	55229666	30.2	5	95.5	45	5
3831.039	EX	500 0.9	312 A2.000	55231897	25.3	5	95.2	45	5
3834.032	IN	500 1.2	169 A4.000	55194219	33.2	5	99.9	45	5
3834.032	IN	500 1.2	169 A4.000	55200334	33.2	5	99.9	45	5
3835.039	EX	500 1.2	169 A4.000	55200422	28.0	5	100.5	45	5
3835.039	EX	500 1.2	169 A4.000	55219144	28.0	5	100.5	45	5
3834.032	IN	500 1.2	169 A4.000	55229143	33.2	5	99.9	45	5
3835.039	EX	500 1.2	169 A4.000	55229144	28.0	5	100.5	45	5
3834.032	IN	500 1.2 LPG	169 A4.000	55194219	33.2	5	99.9	45	5
3834.032	IN	500 1.2 LPG	169 A4.000	55200334	33.2	5	99.9	45	5
3835.039	EX	500 1.2 LPG	169 A4.000	55200422	28.0	5	100.5	45	5
3835.039	EX	500 1.2 LPG	169 A4.000	55219144	28.0	5	100.5	45	5
3834.032	IN	500 1.2 LPG	169 A4.000	55229143	33.2	5	99.9	45	5
3835.039	EX	500 1.2 LPG	169 A4.000	55229144	28.0	5	100.5	45	5
3369.032	IN	500 1.3 D Multijet	169 A1.000	46518930	21.9	6	109.2	45	5
3370.036	EX	500 1.3 D Multijet	169 A1.000	46518931	21.9	6	109.2	45	5
3369.032	IN	500 1.3 D Multijet	169 A1.000	55195680	21.9	6	109.2	45	5
3370.036	EX	500 1.3 D Multijet	169 A1.000	55202685	21.9	6	109.2	45	5
3370.036	EX	500 1.3 D Multijet	169 A1.000	55208213	21.9	6	109.2	45	5
3369.032	IN	500 1.3 D Multijet	169 A1.000	55219965	21.9	6	109.2	45	5
3996.032	IN	500 C (312_), 1.3 D Multijet	199 B1.000, 312 B1.000	55223835	22.5	6	109.3	45	5
3997.039	EX	500 C (312_), 1.3 D Multijet	199 B1.000, 312 B1.000	55223836	22.5	6	109.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3996.032	IN	500 C (312_), 1.3 D Multijet	199 B1.000, 312 B1.000	55270167	22.5	6	109.3	45	5
3997.039	EX	500 C (312_), 1.3 D Multijet	199 B1.000, 312 B1.000	55270169	22.5	6	109.2	45	5
3830.032	IN	500 C 0.9	312 A2.000	55229666	30.2	5	95.5	45	5
3831.039	EX	500 C 0.9	312 A2.000	55231897	25.3	5	95.2	45	5
3834.032	IN	500 C 1.2	169 A4.000	55194219	33.2	5	99.9	45	5
3834.032	IN	500 C 1.2	169 A4.000	55200334	33.2	5	99.9	45	5
3835.039	EX	500 C 1.2	169 A4.000	55200422	28.0	5	100.5	45	5
3835.039	EX	500 C 1.2	169 A4.000	55219144	28.0	5	100.5	45	5
3834.032	IN	500 C 1.2	169 A4.000	55229143	33.2	5	99.9	45	5
3835.039	EX	500 C 1.2	169 A4.000	55229144	28.0	5	100.5	45	5
3369.032	IN	500 C 1.3 D Multijet	169 A1.000	46518930	21.9	6	109.2	45	5
3370.036	EX	500 C 1.3 D Multijet	169 A1.000	46518931	21.9	6	109.2	45	5
3369.032	IN	500 C 1.3 D Multijet	169 A1.000	55195680	21.9	6	109.2	45	5
3370.036	EX	500 C 1.3 D Multijet	169 A1.000	55202685	21.9	6	109.2	45	5
3370.036	EX	500 C 1.3 D Multijet	169 A1.000	55208213	21.9	6	109.2	45	5
3369.032	IN	500 C 1.3 D Multijet	169 A1.000	55219965	21.9	6	109.2	45	5
1108.032	IN	500 D / F / L / G	110 D	4294098	32.0	8	115.3	45	11
1186.006	EX	500 D / F / L / G	110 D	4374855	28.0	8	115.5	45	11
1108.032	IN	500 Giardiniera	120	4294098	32.0	8	115.3	45	11
1186.006	EX	500 Giardiniera	120	4374855	28.0	8	115.5	45	11
1108.032	IN	500 R	***** 594 ccm	4294098	32.0	8	115.3	45	11
1370.036	EX	500 R	***** 594 ccm	4294099	28.0	8	115.5	45	5
1108.032	IN	500 R	126 AB 5 C	4294098	32.0	8	115.3	45	11
1186.006	EX	500 R	126 AB 5 C	4374855	28.0	8	115.5	45	11
3996.032	IN	500L (351_, 352_), 1.3 D Multijet	199 B4.000	55223835	22.5	6	109.3	45	5
3997.039	EX	500L (351_, 352_), 1.3 D Multijet	199 B4.000	55223836	22.5	6	109.2	45	5
3996.032	IN	500L (351_, 352_), 1.3 D Multijet	199 B4.000	55270167	22.5	6	109.3	45	5
3997.039	EX	500L (351_, 352_), 1.3 D Multijet	199 B4.000	55270169	22.5	6	109.2	45	5
3830.032	IN	500L 0.9 Natural Power	312 A2.000	55229666	30.2	5	95.5	45	5
3831.039	EX	500L 0.9 Natural Power	312 A2.000	55231897	25.3	5	95.2	45	5
3600.032	IN	500L 1.4	843 A1.000	55185028	26.9	6	95.2	45	5
3601.036	EX	500L 1.4	843 A1.000	55185080	22.4	6	94.7	45	5
1232.032	IN	900 E Fiorino	***** 903 ccm	4265695	29.0	7	95.0	45	1
1402.036	EX	900 E Fiorino	***** 903 ccm	4266321	26.0	7	95.0	45	5
1150.032	IN	ARGENTA 1.6	132 D 000	4300760	42.0	8	106.5	45	1
1149.036	EX	ARGENTA 1.6	132 D 000	5975341	36.0	8	105.6	45	1
1150.032	IN	ARGENTA 1.6	132 DB 2 A 0	4300760	42.0	8	106.5	45	1
1149.036	EX	ARGENTA 1.6	132 DB 2 A 0	5975341	36.0	8	105.6	45	1
1150.032	IN	ARGENTA 2.0 / 100	132 D1 000	4300760	42.0	8	106.5	45	1
1149.036	EX	ARGENTA 2.0 / 100	132 D1 000	5975341	36.0	8	105.6	45	1
1150.032	IN	ARGENTA 2.0 / 120 i.e.	132 C3 000	4300760	42.0	8	106.5	45	1
1149.036	EX	ARGENTA 2.0 / 120 i.e.	132 C3 000	5975341	36.0	8	105.6	45	1
1244.036	IN	Argenta 2500 Diesel	8144.61	4757358	41.0	8	121.0	30	1
1244.039	IN	Argenta 2500 Diesel	8144.61	4757358	41.0	8	121.0	30	1
1283.039	EX	Argenta 2500 Diesel	8144.61	4826033	34.5	8	122.0	45	1
1244.036	IN	Argenta 2500 Diesel	8144.61	504069200	41.0	8	121.0	30	1
1244.039	IN	Argenta 2500 Diesel	8144.61	504069200	41.0	8	121.0	30	1
1244.036	IN	Argenta 2500 Diesel	8144.61	7301820	41.0	8	121.0	30	1
1244.039	IN	Argenta 2500 Diesel	8144.61	7301820	41.0	8	121.0	30	1
1244.036	IN	Argenta 2500 Turbo Diesel	8144.61.500.81	4757358	41.0	8	121.0	30	1
1244.039	IN	Argenta 2500 Turbo Diesel	8144.61.500.81	4757358	41.0	8	121.0	30	1
1244.039	IN	Argenta 2500 Turbo Diesel	8144.61.500.81	504069200	41.0	8	121.0	30	1
1244.036	IN	Argenta 2500 Turbo Diesel	8144.61.500.81	7301820	41.0	8	121.0	30	1
1244.039	IN	Argenta 2500 Turbo Diesel	8144.61.500.81	7301820	41.0	8	121.0	30	1
1142.036	EX	Argenta 2500 Turbodiesel	8144.61.500.81	4733349	33.0	8	122.0	45	1
1244.036	IN	Argenta 2500 Turbodiesel	8144.61.500.81	504069200	41.0	8	121.0	30	1
1080.036	EX	Barchetta 1.8 16V	183 A1 000	7766565	28.0	7	108.5	45	5
1079.032	IN	Barchetta 1.8 16V	183 A1.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Barchetta 1.8 16V	183 A1.000	7766565	28.0	7	108.5	45	5
1079.032	IN	Barchetta 1.8 16V	188 A6.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Barchetta 1.8 16V	188 A6.000	7766565	28.0	7	108.5	45	5
3271.032	IN	BRAVA 1.2 16V	176 B9.000	46403681	26.9	6	95.0	45	5
3272.036	EX	BRAVA 1.2 16V	176 B9.000	46471639	22.4	6	96.2	45	5
3600.032	IN	Brava 1.2 16V 80	188 A5.000	55185028	26.9	6	95.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3271.032	IN	BRAVA 1.2i 16V	182 B2.000	46403681	26.9	6	95.0	45	5
3272.036	EX	BRAVA 1.2i 16V	182 B2.000	46471639	22.4	6	96.2	45	5
3271.032	IN	BRAVA 1.2ie 16V	188 A5.000	46403681	26.9	6	95.0	45	5
3272.036	EX	BRAVA 1.2ie 16V	188 A5.000	46471639	22.4	6	96.2	45	5
1083.032	IN	BRAVA 1.4 12V	182 A3 000	7712114	30.4	7	110.4	45	1
1089.032	IN	BRAVA 1.6 16V	182 A4 000	46413806	30.3	7	102.5	45	1
1090.036	EX	BRAVA 1.6 16V	182 A4 000	46413807	29.9	7	102.9	45	1
1079.032	IN	Brava 1.8 GT 16V	182 A2.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Brava 1.8 GT 16V	182 A2.000	7766565	28.0	7	108.5	45	5
2084.036	IN	BRAVA 1.9	160 A7 000	5990532	37.5	8	117.0	45	1
2084.036	IN	BRAVA 1.9	160 A7 000	5990532	37.5	8	117.0	45	1
2085.036	EX	BRAVA 1.9	160 A7 000	5990533	33.5	8	117.0	45	1
2772.236	EX	BRAVA 1.9	160 A7 000	7588577	33.5	8	116.5	45	1
1109.032	IN	BRAVA 1.9 JTD	186 A6.000	46750859	35.5	8	115.0	45	5
1110.039	EX	BRAVA 1.9 JTD	186 A6.000	46764378	34.5	8	115.0	45	5
1110.039	EX	BRAVA 1.9 JTD	186 A6.000	46783962	34.5	8	115.0	45	5
1110.039	EX	BRAVA 1.9 JTD	186 A6.000	60814604	34.5	8	115.0	45	5
1109.032	IN	BRAVA 1.9 JTD	186 A6.000	60814605	35.5	8	115.0	45	5
1077.032	IN	BRAVA 2.0 20V	182 A1 000	7735898	30.0	7	113.1	45	5
1078.039	EX	BRAVA 2.0 20V	182 A1 000	7735899	26.0	7	108.5	45	5
1160.239	EX	BRAVA TD S / SX / EL / ELX	182 A7 000	7783225	31.0	8	114.2	45	5
1159.239	IN	BRAVA TD S / SX / EL / ELX	182 A7 000	7798620	37.5	8	114.2	45	5
1160.239	EX	BRAVA TD S / SX / EL / ELX	182 A8 000	7783225	31.0	8	114.2	45	5
1159.239	IN	BRAVA TD S / SX / EL / ELX	182 A8 000	7798620	37.5	8	114.2	45	5
3271.032	IN	BRAVO 1.2 16V	176 B9.000	46403681	26.9	6	95.0	45	5
3272.036	EX	BRAVO 1.2 16V	176 B9.000	46471639	22.4	6	96.2	45	5
3271.032	IN	BRAVO 1.2i 16V	182 B2.000	46403681	26.9	6	95.0	45	5
3272.036	EX	BRAVO 1.2i 16V	182 B2.000	46471639	22.4	6	96.2	45	5
1083.032	IN	BRAVO 1.4 12V	182 A3 000	7712114	30.4	7	110.4	45	1
1089.032	IN	BRAVO 1.6 16V	182 A4 000	46413806	30.3	7	102.5	45	1
1090.036	EX	BRAVO 1.6 16V	182 A4 000	46413807	29.9	7	102.9	45	1
1080.036	EX	BRAVO 1.8 16V	182 A2 000	7766565	28.0	7	108.5	45	5
2084.036	IN	BRAVO 1.9	160 A7 000	5990532	37.5	8	117.0	45	1
2084.036	IN	BRAVO 1.9	160 A7 000	5990532	37.5	8	117.0	45	1
2085.036	EX	BRAVO 1.9	160 A7 000	5990533	33.5	8	117.0	45	1
2772.236	EX	BRAVO 1.9	160 A7 000	7588577	33.5	8	116.5	45	1
1110.039	EX	BRAVO 1.9 JTD	186 A6.000	46764378	34.5	8	115.0	45	5
1110.039	EX	BRAVO 1.9 JTD	186 A6.000	46783962	34.5	8	115.0	45	5
1110.039	EX	BRAVO 1.9 JTD	186 A6.000	60814604	34.5	8	115.0	45	5
1109.032	IN	BRAVO 1.9 JTD	186 A6.000	60814605	35.5	8	115.0	45	5
2084.036	IN	BRAVO 1.9 S / SX	160 A7 000	5990532	37.5	8	117.0	45	1
2085.036	EX	BRAVO 1.9 S / SX	160 A7 000	5990533	33.5	8	117.0	45	1
1077.032	IN	BRAVO 2.0 20V	182 A1 000	7735898	30.0	7	113.1	45	5
1078.039	EX	BRAVO 2.0 20V	182 A1 000	7735899	26.0	7	108.5	45	5
3586.032	IN	BRAVO 2.0 MJTD 16V	198 A5 000	641464	27.9	5	114.4	45	5
3587.039	EX	BRAVO 2.0 MJTD 16V	198 A5 000	641465	24.4	5	114.4	45	5
3600.032	IN	Bravo I 1.2 16V 80	188 A5.000	55185028	26.9	6	95.2	45	5
1079.032	IN	Bravo I 1.8 GT	182 A2.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Bravo I 1.8 GT	182 A2.000	7766565	28.0	7	108.5	45	5
1079.032	IN	Bravo I 2.0 HGT 20V	182 B7.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Bravo I 2.0 HGT 20V	182 B7.000	7766565	28.0	7	108.5	45	5
3600.032	IN	Bravo II 1.4	192 B2.000	55185028	26.9	6	95.2	45	5
3600.032	IN	Bravo II 1.4 LPG	192 B2.000	55185028	26.9	6	95.2	45	5
3600.032	IN	Bravo II 1.4 T-Jet	198 A1.000	55185028	26.9	6	95.2	45	5
3829.039	EX	Bravo II 1.4 T-Jet	198 A1.000	55206233	22.4	6	94.7	45	5
3829.039	EX	Bravo II 1.4 T-Jet	198 A1.000	55239748	22.4	6	94.7	45	5
3600.032	IN	Bravo II 1.4 T-Jet	198 A4.000	55185028	26.9	6	95.2	45	5
3829.039	EX	Bravo II 1.4 T-Jet	198 A4.000	55206233	22.4	6	94.7	45	5
3829.039	EX	Bravo II 1.4 T-Jet	198 A4.000	55239748	22.4	6	94.7	45	5
1160.239	EX	BRAVO TD S / SX / EL / ELX	182 A7 000	7783225	31.0	8	114.2	45	5
1159.239	IN	BRAVO TD S / SX / EL / ELX	182 A7 000	7798620	37.5	8	114.2	45	5
1160.239	EX	BRAVO TD S / SX / EL / ELX	182 A8 000	7783225	31.0	8	114.2	45	5
1159.239	IN	BRAVO TD S / SX / EL / ELX	182 A8 000	7798620	37.5	8	114.2	45	5
1086.236	EX	Cinquecento	170 A 000	7681975	27.0	8	116.0	45	11

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1085.032	IN	Cinquecento	170 A 000	7683521	35.3	8	115.8	45	11
1086.236	EX	Cinquecento	170 A 046	7681975	27.0	8	116.0	45	11
1085.032	IN	Cinquecento	170 A 046	7683521	35.3	8	115.8	45	11
1086.236	EX	Cinquecento	171 A 000	7681975	27.0	8	116.0	45	11
1085.032	IN	Cinquecento	171 A 000	7683521	35.3	8	115.8	45	11
2061.036	EX	Cinquecento 1.1	176 B2 000	46514754	27.5	7	97.0	44.7	1
1082.236	EX	Cinquecento 1.1	176 B2 000	46514754	27.4	7	97.2	45	1
1081.032	IN	Cinquecento 1.1	176 B2 000	7770334	31.4	7	97.0	45	1
1081.032	IN	Cinquecento 1.1	176 B2 000	7770334	31.4	7	97.0	45	1
1080.036	EX	Coupé 1.8 16V	183 A1 000	7766565	28.0	7	108.5	45	5
1079.032	IN	Coupé 1.8 16V	183 A1.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Coupé 1.8 16V	183 A1.000	7766565	28.0	7	108.5	45	5
2541.036	IN	Coupé 2.0 16 V	836 A3 000 / 154 E1 000	7722907	34.5	7	128.0	45	1
2542.036	EX	Coupé 2.0 16 V	836 A3 000 / 154 E1 000	7958073	28.5	7	125.6	45	1
1077.032	IN	Coupé 2.0 20V	182 A1 000	7735898	30.0	7	113.1	45	5
1078.039	EX	Coupé 2.0 20V	182 A1 000	7735899	26.0	7	108.5	45	5
1242.032	IN	CROMA 1.6 CHT	154 A 048	4426397	39.5	8	112.0	45	1
1243.036	EX	CROMA 1.6 CHT	154 A 048	5975849	36.5	8	112.5	45	1
3365.032	IN	CROMA 1.9 JTD 16V	939 A2 000	93178587	27.8	6	114.4	45	5
3366.036	EX	CROMA 1.9 JTD 16V	939 A2 000	93178588	25.8	6	114.4	45	5
3586.032	IN	CROMA 1.9 MJT 16V	939 A2 000	641464	27.9	5	114.4	45	5
3587.039	EX	CROMA 1.9 MJT 16V	939 A2 000	641465	24.4	5	114.4	45	5
1109.032	IN	CROMA 1.9 MJT 8V	199 A5.000	46750859	35.5	8	115.0	45	5
1110.039	EX	CROMA 1.9 MJT 8V	199 A5.000	46764378	34.5	8	115.0	45	5
1110.039	EX	CROMA 1.9 MJT 8V	199 A5.000	46783962	34.5	8	115.0	45	5
1110.039	EX	CROMA 1.9 MJT 8V	199 A5.000	60814604	34.5	8	115.0	45	5
1109.032	IN	CROMA 1.9 MJT 8V	199 A5.000	60814605	35.5	8	115.0	45	5
1109.032	IN	CROMA 1.9 MJT 8V	939 A1.000	46750859	35.5	8	115.0	45	5
1110.039	EX	CROMA 1.9 MJT 8V	939 A1.000	46764378	34.5	8	115.0	45	5
1110.039	EX	CROMA 1.9 MJT 8V	939 A1.000	46783962	34.5	8	115.0	45	5
1110.039	EX	CROMA 1.9 MJT 8V	939 A1.000	60814604	34.5	8	115.0	45	5
1109.032	IN	CROMA 1.9 MJT 8V	939 A1.000	60814605	35.5	8	115.0	45	5
2774.236	EX	CROMA 1.9 TD	154 B 000	7597565	33.5	8	114.0	45	1
2773.032	IN	CROMA 1.9 TD	154 B 000	7597566	36.5	8	114.0	45	1
2541.036	IN	CROMA 2.0 16V	836 A3 000 / 154 E1 000	7722907	34.5	7	128.0	45	1
2542.036	EX	CROMA 2.0 16V	836 A3 000 / 154 E1 000	7958073	28.5	7	125.6	45	1
2113.036	IN	CROMA 2.0 CHT	154 A1 000	46406169	43.5	8	105.5	45	1
1149.036	EX	CROMA 2.0 CHT	154 A1 000	5975341	36.0	8	105.6	45	1
2113.036	IN	CROMA 2.0i e	154 A2 000	46406169	43.5	8	105.5	45	1
2898.236	EX	CROMA 2.0i e	154 A2 000	5953041	36.1	8	106.0	45	1
2113.036	IN	CROMA 2.0i.e.	834 B 000	46406169	43.5	8	105.5	45	1
1149.036	EX	CROMA 2.0i.e.	834 B 000	5975341	36.0	8	105.6	45	1
3196.032	IN	Croma 2.2 16V	194 A1.000	55192156	35.2	6	102.2	45	5
3196.032	IN	Croma 2.2 16V	194 A1.000	71739277	35.2	6	102.2	45	5
3110.036	EX	Croma 2.2 16V	194 A1.000	71739320	30.0	6	101.0	45	5
3110.036	EX	Croma 2.2 16V	194 A1.000	71739686	30.0	6	101.0	45	5
3365.032	IN	CROMA 2.4 JTD 20V	***** 2387 ccm	93178587	27.8	6	114.4	45	5
3366.036	EX	CROMA 2.4 JTD 20V	***** 2387 ccm	93178588	25.8	6	114.4	45	5
3586.032	IN	CROMA 2.4 JTDM 20V	939 A3 000 Eng. 5553218 -->	641464	27.9	5	114.4	45	5
3587.039	EX	CROMA 2.4 JTDM 20V	939 A3 000 Eng. 5553218 -->	641465	24.4	5	114.4	45	5
1244.036	IN	Croma 2500 D	8144.67.2500	4757358	41.0	8	121.0	30	1
1244.039	IN	Croma 2500 D	8144.67.2500	4757358	41.0	8	121.0	30	1
1283.039	EX	Croma 2500 D	8144.67.2500	4826033	34.5	8	122.0	45	1
1244.036	IN	Croma 2500 D	8144.67.2500	504069200	41.0	8	121.0	30	1
1244.039	IN	Croma 2500 D	8144.67.2500	504069200	41.0	8	121.0	30	1
1244.036	IN	Croma 2500 D	8144.67.2500	7301820	41.0	8	121.0	30	1
1244.039	IN	Croma 2500 D	8144.67.2500	7301820	41.0	8	121.0	30	1
3102.036	EX	Croma 2500 D	8144.67.2500	99432837	36.0	8	122.0	45	1
1244.036	IN	Croma 2500 TD	8144.91.2000	4757358	41.0	8	121.0	30	1
1244.039	IN	Croma 2500 TD	8144.91.2000	4757358	41.0	8	121.0	30	1
1244.036	IN	Croma 2500 TD	8144.91.2000	504069200	41.0	8	121.0	30	1
1244.039	IN	Croma 2500 TD	8144.91.2000	504069200	41.0	8	121.0	30	1
1244.036	IN	Croma 2500 TD	8144.91.2000	7301820	41.0	8	121.0	30	1
1244.039	IN	Croma 2500 TD	8144.91.2000	7301820	41.0	8	121.0	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3102.036	EX	Croma 2500 TD	8144.91.2000	99432837	36.0	8	122.0	45	1
1244.036	IN	Croma 2500 TD	8144.91.2200	4757358	41.0	8	121.0	30	1
1244.039	IN	Croma 2500 TD	8144.91.2200	4757358	41.0	8	121.0	30	1
1244.036	IN	Croma 2500 TD	8144.91.2200	504069200	41.0	8	121.0	30	1
1244.039	IN	Croma 2500 TD	8144.91.2200	504069200	41.0	8	121.0	30	1
1244.036	IN	Croma 2500 TD	8144.91.2200	7301820	41.0	8	121.0	30	1
1244.039	IN	Croma 2500 TD	8144.91.2200	7301820	41.0	8	121.0	30	1
3102.036	EX	Croma 2500 TD	8144.91.2200	99432837	36.0	8	122.0	45	1
1244.036	IN	Croma 2500 TD	8144.97	4757358	41.0	8	121.0	30	1
1244.039	IN	Croma 2500 TD	8144.97	4757358	41.0	8	121.0	30	1
1283.039	EX	Croma 2500 TD	8144.97	4826033	34.5	8	122.0	45	1
1244.036	IN	Croma 2500 TD	8144.97	504069200	41.0	8	121.0	30	1
1244.039	IN	Croma 2500 TD	8144.97	504069200	41.0	8	121.0	30	1
1244.036	IN	Croma 2500 TD	8144.97	7301820	41.0	8	121.0	30	1
1244.039	IN	Croma 2500 TD	8144.97	7301820	41.0	8	121.0	30	1
3102.036	EX	Croma 2500 TD	8144.97	99432837	36.0	8	122.0	45	1
1244.036	IN	Croma 2500 TD	8144.97Y	4757358	41.0	8	121.0	30	1
1244.039	IN	Croma 2500 TD	8144.97Y	4757358	41.0	8	121.0	30	1
1283.039	EX	Croma 2500 TD	8144.97Y	4826033	34.5	8	122.0	45	1
1244.036	IN	Croma 2500 TD	8144.97Y	504069200	41.0	8	121.0	30	1
1244.039	IN	Croma 2500 TD	8144.97Y	504069200	41.0	8	121.0	30	1
1244.036	IN	Croma 2500 TD	8144.97Y	7301820	41.0	8	121.0	30	1
1244.039	IN	Croma 2500 TD	8144.97Y	7301820	41.0	8	121.0	30	1
3102.036	EX	Croma 2500 TD	8144.97Y	99432837	36.0	8	122.0	45	1
1244.036	IN	Croma 2500 TDE	8144.91.2200	4757358	41.0	8	121.0	30	1
1244.039	IN	Croma 2500 TDE	8144.91.2200	4757358	41.0	8	121.0	30	1
1244.036	IN	Croma 2500 TDE	8144.91.2200	504069200	41.0	8	121.0	30	1
1244.039	IN	Croma 2500 TDE	8144.91.2200	504069200	41.0	8	121.0	30	1
1244.036	IN	Croma 2500 TDE	8144.91.2200	7301820	41.0	8	121.0	30	1
1244.039	IN	Croma 2500 TDE	8144.91.2200	7301820	41.0	8	121.0	30	1
3102.036	EX	Croma 2500 TDE	8144.91.2200	99432837	36.0	8	122.0	45	1
1244.036	IN	Croma 2500 TDE	8144.97S	4757358	41.0	8	121.0	30	1
1244.039	IN	Croma 2500 TDE	8144.97S	4757358	41.0	8	121.0	30	1
1244.036	IN	Croma 2500 TDE	8144.97S	504069200	41.0	8	121.0	30	1
1244.039	IN	Croma 2500 TDE	8144.97S	504069200	41.0	8	121.0	30	1
1244.036	IN	Croma 2500 TDE	8144.97S	7301820	41.0	8	121.0	30	1
1244.039	IN	Croma 2500 TDE	8144.97S	7301820	41.0	8	121.0	30	1
3102.036	EX	Croma 2500 TDE	8144.97S	99432837	36.0	8	122.0	45	1
3899.032	IN	DOBLO (119) - 1.2 (223AXA1A)	223 A5.000	55194993	31.9	5	98.4	45	5
3900.039	EX	DOBLO (119) - 1.2 (223AXA1A)	223 A5.000	55194994	27.4	5	98.7	45	5
3834.032	IN	Doblo 1.4	350 A1.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Doblo 1.4	350 A1.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Doblo 1.4	350 A1.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Doblo 1.4	350 A1.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Doblo 1.4	350 A1.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Doblo 1.4	350 A1.000	55229144	28.0	5	100.5	45	5
3600.032	IN	Doblo 1.4	843 A1.000	55185028	26.9	6	95.2	45	5
3601.036	EX	Doblo 1.4	843 A1.000	55185080	22.4	6	94.7	45	5
1109.032	IN	DOBLO 1.9	188 A3.000	46750859	35.5	8	115.0	45	5
1110.039	EX	DOBLO 1.9	188 A3.000	46764378	34.5	8	115.0	45	5
1110.039	EX	DOBLO 1.9	188 A3.000	46783962	34.5	8	115.0	45	5
1110.039	EX	DOBLO 1.9	188 A3.000	60814604	34.5	8	115.0	45	5
1109.032	IN	DOBLO 1.9	188 A3.000	60814605	35.5	8	115.0	45	5
1109.032	IN	DOBLO 1.9 JTD	182 B9 000	46750859	35.5	8	115.0	45	5
1110.039	EX	DOBLO 1.9 JTD	182 B9 000	46764378	34.5	8	115.0	45	5
1110.039	EX	DOBLO 1.9 JTD	182 B9 000	46783962	34.5	8	115.0	45	5
1110.039	EX	DOBLO 1.9 JTD	182 B9 000	60814604	34.5	8	115.0	45	5
1109.032	IN	DOBLO 1.9 JTD	182 B9 000	60814605	35.5	8	115.0	45	5
1109.032	IN	DOBLO 1.9 JTD	186 A9.000	46750859	35.5	8	115.0	45	5
1110.039	EX	DOBLO 1.9 JTD	186 A9.000	46764378	34.5	8	115.0	45	5
1110.039	EX	DOBLO 1.9 JTD	186 A9.000	46783962	34.5	8	115.0	45	5
1110.039	EX	DOBLO 1.9 JTD	186 A9.000	60814604	34.5	8	115.0	45	5
1109.032	IN	DOBLO 1.9 JTD	186 A9.000	60814605	35.5	8	115.0	45	5
3899.032	IN	DOBLO Cargo (223) - 1.2 (223ZX	223 A5.000	55194993	31.9	5	98.4	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3900.039	EX	DOBLO Cargo (223) - 1.2 (223ZX	223 A5.000	55194994	27.4	5	98.7	45	5
3996.032	IN	DOBLO Cargo (223_), 1.3 JTD 16	223 A9.000	55223835	22.5	6	109.3	45	5
3997.039	EX	DOBLO Cargo (223_), 1.3 JTD 16	223 A9.000	55223836	22.5	6	109.2	45	5
3996.032	IN	DOBLO Cargo (223_), 1.3 JTD 16	223 A9.000	55270167	22.5	6	109.3	45	5
3997.039	EX	DOBLO Cargo (223_), 1.3 JTD 16	223 A9.000	55270169	22.5	6	109.2	45	5
3369.032	IN	Doblo Cargo 1.3 JTD 16V	188 A9.000	46518930	21.9	6	109.2	45	5
3370.036	EX	Doblo Cargo 1.3 JTD 16V	188 A9.000	46518931	21.9	6	109.2	45	5
3369.032	IN	Doblo Cargo 1.3 JTD 16V	188 A9.000	55195680	21.9	6	109.2	45	5
3370.036	EX	Doblo Cargo 1.3 JTD 16V	188 A9.000	55202685	21.9	6	109.2	45	5
3370.036	EX	Doblo Cargo 1.3 JTD 16V	188 A9.000	55208213	21.9	6	109.2	45	5
3369.032	IN	Doblo Cargo 1.3 JTD 16V	188 A9.000	55219965	21.9	6	109.2	45	5
3834.032	IN	Doblo Cargo 1.4	350 A1.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Doblo Cargo 1.4	350 A1.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Doblo Cargo 1.4	350 A1.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Doblo Cargo 1.4	350 A1.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Doblo Cargo 1.4	350 A1.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Doblo Cargo 1.4	350 A1.000	55229144	28.0	5	100.5	45	5
1109.032	IN	DOBLO CARGO 1.9 JTD	182 B9 000	46750859	35.5	8	115.0	45	5
1110.039	EX	DOBLO CARGO 1.9 JTD	182 B9 000	46764378	34.5	8	115.0	45	5
1110.039	EX	DOBLO CARGO 1.9 JTD	182 B9 000	46783962	34.5	8	115.0	45	5
1110.039	EX	DOBLO CARGO 1.9 JTD	182 B9 000	60814604	34.5	8	115.0	45	5
1109.032	IN	DOBLO CARGO 1.9 JTD	182 B9 000	60814605	35.5	8	115.0	45	5
1109.032	IN	DOBLO CARGO 1.9 JTD	186 A9.000	46750859	35.5	8	115.0	45	5
1110.039	EX	DOBLO CARGO 1.9 JTD	186 A9.000	46764378	34.5	8	115.0	45	5
1110.039	EX	DOBLO CARGO 1.9 JTD	186 A9.000	46783962	34.5	8	115.0	45	5
1110.039	EX	DOBLO CARGO 1.9 JTD	186 A9.000	60814604	34.5	8	115.0	45	5
1109.032	IN	DOBLO CARGO 1.9 JTD	186 A9.000	60814605	35.5	8	115.0	45	5
3996.032	IN	DOBLO Cassone / Furgonato / Pr	199 A3.000, 263 A2.000	55223835	22.5	6	109.3	45	5
3997.039	EX	DOBLO Cassone / Furgonato / Pr	199 A3.000, 263 A2.000	55223836	22.5	6	109.2	45	5
3996.032	IN	DOBLO Cassone / Furgonato / Pr	199 A3.000, 263 A2.000	55270167	22.5	6	109.3	45	5
3997.039	EX	DOBLO Cassone / Furgonato / Pr	199 A3.000, 263 A2.000	55270169	22.5	6	109.2	45	5
3600.032	IN	Doblo Furgonato 1.4	843 A1.000	55185028	26.9	6	95.2	45	5
3601.036	EX	Doblo Furgonato 1.4	843 A1.000	55185080	22.4	6	94.7	45	5
3996.032	IN	DOBLO MPV / Space wagon (119	223 A9.000	55223835	22.5	6	109.3	45	5
3997.039	EX	DOBLO MPV / Space wagon (119	223 A9.000	55223836	22.5	6	109.2	45	5
3996.032	IN	DOBLO MPV / Space wagon (119	223 A9.000	55270167	22.5	6	109.3	45	5
3997.039	EX	DOBLO MPV / Space wagon (119	223 A9.000	55270169	22.5	6	109.2	45	5
3996.032	IN	DOBLO MPV / Space wagon (263	199 A3.000, 263 A2.000	55223835	22.5	6	109.3	45	5
3997.039	EX	DOBLO MPV / Space wagon (263	199 A3.000, 263 A2.000	55223836	22.5	6	109.2	45	5
3996.032	IN	DOBLO MPV / Space wagon (263	199 A3.000, 263 A2.000	55270167	22.5	6	109.3	45	5
3997.039	EX	DOBLO MPV / Space wagon (263	199 A3.000, 263 A2.000	55270169	22.5	6	109.2	45	5
3600.032	IN	Doblo MPV Furgonato 1.4	198 A4.000	55185028	26.9	6	95.2	45	5
3829.039	EX	Doblo MPV Furgonato 1.4	198 A4.000	55206233	22.4	6	94.7	45	5
3829.039	EX	Doblo MPV Furgonato 1.4	198 A4.000	55239748	22.4	6	94.7	45	5
3600.032	IN	Doblo MPV Furgonato 1.4 Natural	198 A4.000	55185028	26.9	6	95.2	45	5
3829.039	EX	Doblo MPV Furgonato 1.4 Natural	198 A4.000	55206233	22.4	6	94.7	45	5
3829.039	EX	Doblo MPV Furgonato 1.4 Natural	198 A4.000	55239748	22.4	6	94.7	45	5
3600.032	IN	Doblo MPV Spacewagon 1.4	198 A4.000	55185028	26.9	6	95.2	45	5
3829.039	EX	Doblo MPV Spacewagon 1.4	198 A4.000	55206233	22.4	6	94.7	45	5
3829.039	EX	Doblo MPV Spacewagon 1.4	198 A4.000	55239748	22.4	6	94.7	45	5
3600.032	IN	Doblo MPV Spacewagon 1.4	843 A1.000	55185028	26.9	6	95.2	45	5
3601.036	EX	Doblo MPV Spacewagon 1.4	843 A1.000	55185080	22.4	6	94.7	45	5
3600.032	IN	Doblo MPV Spacewagon 1.4 Natu	198 A4.000	55185028	26.9	6	95.2	45	5
3829.039	EX	Doblo MPV Spacewagon 1.4 Natu	198 A4.000	55206233	22.4	6	94.7	45	5
3829.039	EX	Doblo MPV Spacewagon 1.4 Natu	198 A4.000	55239748	22.4	6	94.7	45	5
3996.032	IN	DOBLO Pianale piatto/Telaio (263	199 A3.000, 263 A2.000	55223835	22.5	6	109.3	45	5
3997.039	EX	DOBLO Pianale piatto/Telaio (263	199 A3.000, 263 A2.000	55223836	22.5	6	109.2	45	5
3996.032	IN	DOBLO Pianale piatto/Telaio (263	199 A3.000, 263 A2.000	55270167	22.5	6	109.3	45	5
3997.039	EX	DOBLO Pianale piatto/Telaio (263	199 A3.000, 263 A2.000	55270169	22.5	6	109.2	45	5
1850.002	IN	DUCATO 1.8 10 Q	XM 7 T	0948.55	42.6	8	118.6	30	1
2424.036	EX	DUCATO 1.8 10 Q	XM 7 T	0949.27	35.5	8	112.0	45	1
1850.002	IN	DUCATO 10 Furgone	XM 7 T	0948.55	42.6	8	118.6	30	1
2424.036	EX	DUCATO 10 Furgone	XM 7 T	0949.27	35.5	8	112.0	45	1
1850.002	IN	DUCATO 13 Furgone	XN 1 T	0948.55	42.6	8	118.6	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2424.036	EX	DUCATO 13 Furgone	XN 1 T	0949.27	35.5	8	112.0	45	1
2087.036	IN	DUCATO 2.0	280 A1 000	7547158	37.5	8	116.5	45	1
2772.236	EX	DUCATO 2.0	280 A1 000	7588577	33.5	8	116.5	45	1
1751.002	IN	DUCATO 2.0 13 Q	829	95536524	43.9	8	111.9	30	1
1841.206	EX	DUCATO 2.0 13 Q	829	N/A	38.6	8	111.4	45	1
1850.002	IN	DUCATO 2.0 13 Q	XN 1 T	0948.55	42.6	8	118.6	30	1
2424.036	EX	DUCATO 2.0 13 Q	XN 1 T	0949.27	35.5	8	112.0	45	1
3122.032	IN	DUCATO 2.5	DJ 5 T	96180328	41.0	7	115.7	45	5
3123.039	EX	DUCATO 2.5	DJ 5 T	96267448	37.8	7	115.4	45	5
1244.036	IN	Ducato 2.5 D	8144.67.200	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 D	8144.67.200	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato 2.5 D	8144.67.200	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato 2.5 D	8144.67.200	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 D	8144.67.200	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.5 D	8144.67.200	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 D	8144.67.200	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato 2.5 D	8144.67.200	99432837	36.0	8	122.0	45	1
3102.036	EX	Ducato 2.5 D	8144.67.200	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato 2.5 D	8144.67.2500	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 D	8144.67.2500	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato 2.5 D	8144.67.2500	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato 2.5 D	8144.67.2500	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 D	8144.67.2500	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.5 D	8144.67.2500	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 D	8144.67.2500	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato 2.5 D	8144.67.2500	99432837	36.0	8	122.0	45	1
3102.036	EX	Ducato 2.5 D	8144.67.2500	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato 2.5 D 4x4	8144.67.200	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 D 4x4	8144.67.200	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato 2.5 D 4x4	8144.67.200	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato 2.5 D 4x4	8144.67.200	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 D 4x4	8144.67.200	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.5 D 4x4	8144.67.200	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 D 4x4	8144.67.200	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato 2.5 D 4x4	8144.67.200	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato 2.5 D 4x4	8144.67.2500	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 D 4x4	8144.67.2500	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato 2.5 D 4x4	8144.67.2500	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato 2.5 D 4x4	8144.67.2500	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 D 4x4	8144.67.2500	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.5 D 4x4	8144.67.2500	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 D 4x4	8144.67.2500	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato 2.5 D 4x4	8144.67.2500	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato 2.5 TD	8140.27.200	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TD	8140.27.200	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato 2.5 TD	8140.27.200	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato 2.5 TD	8140.27.200	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TD	8140.27.200	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.5 TD	8140.27.200	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TD	8140.27.200	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato 2.5 TD	8140.27.200	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato 2.5 TD	8140.47	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TD	8140.47	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato 2.5 TD	8140.47	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato 2.5 TD	8140.47	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TD	8140.47	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.5 TD	8140.47	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TD	8140.47	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato 2.5 TD	8140.47	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato 2.5 TD	8140.47.3731	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TD	8140.47.3731	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato 2.5 TD	8140.47.3731	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato 2.5 TD	8140.47.3731	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TD	8140.47.3731	504069200	41.0	8	121.0	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1244.036	IN	Ducato 2.5 TD	8140.47.3731	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TD	8140.47.3731	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato 2.5 TD	8140.47.3731	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato 2.5 TD	8140.67.2100	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TD	8140.67.2100	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato 2.5 TD	8140.67.2100	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato 2.5 TD	8140.67.2100	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TD	8140.67.2100	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.5 TD	8140.67.2100	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TD	8140.67.2100	7301820	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.5 TD 4x4	8140.27.200	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TD 4x4	8140.27.200	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato 2.5 TD 4x4	8140.27.200	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato 2.5 TD 4x4	8140.27.200	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TD 4x4	8140.27.200	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.5 TD 4x4	8140.27.200	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TD 4x4	8140.27.200	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato 2.5 TD 4x4	8140.27.200	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato 2.5 TD 4x4	8140.47	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TD 4x4	8140.47	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato 2.5 TD 4x4	8140.47	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato 2.5 TD 4x4	8140.47	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TD 4x4	8140.47	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.5 TD 4x4	8140.47	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TD 4x4	8140.47	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato 2.5 TD 4x4	8140.47	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato 2.5 TD 4x4	8140.47.3731	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TD 4x4	8140.47.3731	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato 2.5 TD 4x4	8140.47.3731	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato 2.5 TD 4x4	8140.47.3731	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TD 4x4	8140.47.3731	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.5 TD 4x4	8140.47.3731	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TD 4x4	8140.47.3731	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato 2.5 TD 4x4	8140.47.3731	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato 2.5 TD 4x4	8140.67.2100	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TD 4x4	8140.67.2100	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato 2.5 TD 4x4	8140.67.2100	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato 2.5 TD 4x4	8140.67.2100	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TD 4x4	8140.67.2100	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.5 TD 4x4	8140.67.2100	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TD 4x4	8140.67.2100	7301820	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.5 TDI	8140.27.200	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TDI	8140.27.200	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato 2.5 TDI	8140.27.200	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato 2.5 TDI	8140.27.200	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TDI	8140.27.200	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.5 TDI	8140.27.200	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TDI	8140.27.200	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato 2.5 TDI	8140.27.200	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato 2.5 TDI	8140.67.2100	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TDI	8140.67.2100	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato 2.5 TDI	8140.67.2100	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato 2.5 TDI	8140.67.2100	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TDI	8140.67.2100	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.5 TDI	8140.67.2100	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TDI	8140.67.2100	7301820	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.5 TDI 4x4	8140.27.200	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TDI 4x4	8140.27.200	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato 2.5 TDI 4x4	8140.27.200	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato 2.5 TDI 4x4	8140.27.200	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TDI 4x4	8140.27.200	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.5 TDI 4x4	8140.27.200	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TDI 4x4	8140.27.200	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato 2.5 TDI 4x4	8140.27.200	99432837	36.0	8	122.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1244.036	IN	Ducato 2.5 TDI 4x4	8140.67.2100	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TDI 4x4	8140.67.2100	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato 2.5 TDI 4x4	8140.67.2100	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato 2.5 TDI 4x4	8140.67.2100	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TDI 4x4	8140.67.2100	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.5 TDI 4x4	8140.67.2100	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.5 TDI 4x4	8140.67.2100	7301820	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.8 D	8140.63.2800	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.8 D	8140.63.2800	4757358	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.8 D	8140.63.2800	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.8 D	8140.63.2800	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.8 D	8140.63.2800	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.8 D	8140.63.2800	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato 2.8 D	8140.63.2800	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato 2.8 iDTD 4x4	8140.43	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.8 iDTD 4x4	8140.43	4757358	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.8 iDTD 4x4	8140.43	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.8 iDTD 4x4	8140.43	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.8 iDTD 4x4	8140.43	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.8 iDTD 4x4	8140.43	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato 2.8 iDTDI 4x4	8140.43	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato 2.8 JTD	8140.43S	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.8 JTD	8140.43S	4757358	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.8 JTD	8140.43S	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.8 JTD	8140.43S	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.8 JTD	8140.43S	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.8 JTD	8140.43S	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato 2.8 JTD	8140.43S	99432837	36.0	8	122.0	45	1
3102.036	EX	Ducato 2.8 JTD	8140.43S	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato 2.8 JTD 4x4	8140.43S	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.8 JTD 4x4	8140.43S	4757358	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.8 JTD 4x4	8140.43S	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.8 JTD 4x4	8140.43S	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.8 JTD 4x4	8140.43S	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.8 JTD 4x4	8140.43S	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato 2.8 JTD 4x4	8140.43S	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato 2.8 TDI	8140.43	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.8 TDI	8140.43	4757358	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.8 TDI	8140.43	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.8 TDI	8140.43	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato 2.8 TDI	8140.43	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato 2.8 TDI	8140.43	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato 2.8 TDI	8140.43	99432837	36.0	8	122.0	45	1
1283.039	EX	Ducato Autobus 2.5 TD 4x4	8140.27.200	4826033	34.5	8	122.0	45	1
1283.039	EX	Ducato Autobus 2.5 TD 4x4	8140.67.2100	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato Autobus 2.5 TDI 4x4	8140.27.200	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Autobus 2.5 TDI 4x4	8140.27.200	4757358	41.0	8	121.0	30	1
1244.036	IN	Ducato Autobus 2.5 TDI 4x4	8140.27.200	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Autobus 2.5 TDI 4x4	8140.27.200	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Autobus 2.5 TDI 4x4	8140.27.200	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Autobus 2.5 TDI 4x4	8140.27.200	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato Autobus 2.5 TDI 4x4	8140.27.200	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato Autobus 2.5 TDI 4x4	8140.67.2100	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Autobus 2.5 TDI 4x4	8140.67.2100	4757358	41.0	8	121.0	30	1
1244.036	IN	Ducato Autobus 2.5 TDI 4x4	8140.67.2100	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Autobus 2.5 TDI 4x4	8140.67.2100	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Autobus 2.5 TDI 4x4	8140.67.2100	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Autobus 2.5 TDI 4x4	8140.67.2100	7301820	41.0	8	121.0	30	1
1244.036	IN	Ducato Autobus 2.5 TDI Panoram	8140.27.200	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Autobus 2.5 TDI Panoram	8140.27.200	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato Autobus 2.5 TDI Panoram	8140.27.200	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato Autobus 2.5 TDI Panoram	8140.27.200	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Autobus 2.5 TDI Panoram	8140.27.200	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Autobus 2.5 TDI Panoram	8140.27.200	7301820	41.0	8	121.0	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1244.039	IN	Ducato Autobus 2.5 TDI Panoram	8140.27.200	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato Autobus 2.5 TDI Panoram	8140.27.200	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato Autobus 2.5 TDI Panoram	8140.67.2100	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Autobus 2.5 TDI Panoram	8140.67.2100	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato Autobus 2.5 TDI Panoram	8140.67.2100	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato Autobus 2.5 TDI Panoram	8140.67.2100	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Autobus 2.5 TDI Panoram	8140.67.2100	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Autobus 2.5 TDI Panoram	8140.67.2100	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Autobus 2.5 TDI Panoram	8140.67.2100	7301820	41.0	8	121.0	30	1
1244.036	IN	Ducato Autobus 2.8 D	8140.63.2800	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Autobus 2.8 D	8140.63.2800	4757358	41.0	8	121.0	30	1
1244.036	IN	Ducato Autobus 2.8 D	8140.63.2800	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Autobus 2.8 D	8140.63.2800	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Autobus 2.8 D	8140.63.2800	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Autobus 2.8 D	8140.63.2800	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato Autobus 2.8 D	8140.63.2800	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato Autobus 2.8 JTD	8140.43S	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Autobus 2.8 JTD	8140.43S	4757358	41.0	8	121.0	30	1
1244.036	IN	Ducato Autobus 2.8 JTD	8140.43S	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Autobus 2.8 JTD	8140.43S	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Autobus 2.8 JTD	8140.43S	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Autobus 2.8 JTD	8140.43S	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato Autobus 2.8 JTD	8140.43S	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato Autobus 2.8 JTD 4x4	8140.43S	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Autobus 2.8 JTD 4x4	8140.43S	4757358	41.0	8	121.0	30	1
1244.036	IN	Ducato Autobus 2.8 JTD 4x4	8140.43S	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Autobus 2.8 JTD 4x4	8140.43S	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Autobus 2.8 JTD 4x4	8140.43S	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Autobus 2.8 JTD 4x4	8140.43S	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato Autobus 2.8 JTD 4x4	8140.43S	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato Autobus 2.8 TDI	8140.43	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Autobus 2.8 TDI	8140.43	4757358	41.0	8	121.0	30	1
1244.036	IN	Ducato Autobus 2.8 TDI	8140.43	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Autobus 2.8 TDI	8140.43	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Autobus 2.8 TDI	8140.43	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Autobus 2.8 TDI	8140.43	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato Autobus 2.8 TDI	8140.43	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato Autobus 2.8 TDI 4x4	8140.43	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Autobus 2.8 TDI 4x4	8140.43	4757358	41.0	8	121.0	30	1
1244.036	IN	Ducato Autobus 2.8 TDI 4x4	8140.43	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Autobus 2.8 TDI 4x4	8140.43	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Autobus 2.8 TDI 4x4	8140.43	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Autobus 2.8 TDI 4x4	8140.43	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato Autobus 2.8 TDI 4x4	8140.43	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato Furgonato 2.4 D	8144.61	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.4 D	8144.61	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato Furgonato 2.4 D	8144.61	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato Furgonato 2.4 D	8144.61	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.4 D	8144.61	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.4 D	8144.61	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.4 D	8144.61	7301820	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.4 D	8144.67.200	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.4 D	8144.67.200	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato Furgonato 2.4 D	8144.67.200	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato Furgonato 2.4 D	8144.67.200	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.4 D	8144.67.200	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.4 D	8144.67.200	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.4 D	8144.67.200	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato Furgonato 2.4 D	8144.67.200	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato Furgonato 2.4 D	8144.67.2500	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.4 D	8144.67.2500	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato Furgonato 2.4 D	8144.67.2500	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato Furgonato 2.4 D	8144.67.2500	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.4 D	8144.67.2500	504069200	41.0	8	121.0	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1244.036	IN	Ducato Furgonato 2.4 D	8144.67.2500	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.4 D	8144.67.2500	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato Furgonato 2.4 D	8144.67.2500	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato Furgonato 2.5 D	8144.67.200	4757358	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.5 D	8144.67.200	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 D	8144.67.200	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 D	8144.67.200	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato Furgonato 2.5 D	8144.67.200	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato Furgonato 2.5 D	8144.67.200	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.5 D	8144.67.200	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 D	8144.67.200	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 D	8144.67.200	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.5 D	8144.67.200	7301820	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.5 D	8144.67.200	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 D	8144.67.200	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 D	8144.67.200	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato Furgonato 2.5 D	8144.67.200	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato Furgonato 2.5 D	8144.67.2500	4757358	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.5 D	8144.67.2500	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 D	8144.67.2500	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 D	8144.67.2500	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato Furgonato 2.5 D	8144.67.2500	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato Furgonato 2.5 D	8144.67.2500	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.5 D	8144.67.2500	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 D	8144.67.2500	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 D	8144.67.2500	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.5 D	8144.67.2500	7301820	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.5 D	8144.67.2500	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 D	8144.67.2500	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 D	8144.67.2500	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato Furgonato 2.5 D	8144.67.2500	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato Furgonato 2.5 D 4x4	8140.27.200	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 D 4x4	8140.27.200	4757358	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.5 D 4x4	8140.27.200	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 D 4x4	8140.27.200	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.5 D 4x4	8140.27.200	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 D 4x4	8140.27.200	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato Furgonato 2.5 D 4x4	8140.27.200	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato Furgonato 2.5 D 4x4	8140.67.2100	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 D 4x4	8140.67.2100	4757358	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.5 D 4x4	8140.67.2100	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 D 4x4	8140.67.2100	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.5 D 4x4	8140.67.2100	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 D 4x4	8140.67.2100	7301820	41.0	8	121.0	30	1
1283.039	EX	Ducato Furgonato 2.5 D 4x4	8144.67.200	4826033	34.5	8	122.0	45	1
1283.039	EX	Ducato Furgonato 2.5 D 4x4	8144.67.2500	4826033	34.5	8	122.0	45	1
3102.036	EX	Ducato Furgonato 2.5 D 4x4	8144.67.2500	99432837	36.0	8	122.0	45	1
1283.039	EX	Ducato Furgonato 2.5 TD	8140.27.200	4826033	34.5	8	122.0	45	1
1283.039	EX	Ducato Furgonato 2.5 TD	8140.27.200	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato Furgonato 2.5 TD	8140.67.2100	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 TD	8140.67.2100	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato Furgonato 2.5 TD	8140.67.2100	4826033	34.5	8	122.0	45	1
1283.039	EX	Ducato Furgonato 2.5 TD	8140.67.2100	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato Furgonato 2.5 TD	8140.67.2100	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 TD	8140.67.2100	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.5 TD	8140.67.2100	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 TD	8140.67.2100	7301820	41.0	8	121.0	30	1
1283.039	EX	Ducato Furgonato 2.5 TD 4x4	8140.27.200	4826033	34.5	8	122.0	45	1
1283.039	EX	Ducato Furgonato 2.5 TD 4x4	8140.27.200	4826033	34.5	8	122.0	45	1
1283.039	EX	Ducato Furgonato 2.5 TD 4x4	8140.67.2100	4826033	34.5	8	122.0	45	1
1283.039	EX	Ducato Furgonato 2.5 TD 4x4	8140.67.2100	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato Furgonato 2.5 TD 4x4	8144.2100	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 TD 4x4	8144.2100	4757358	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.5 TD 4x4	8144.2100	504069200	41.0	8	121.0	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1244.039	IN	Ducato Furgonato 2.5 TD 4x4	8144.2100	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.5 TD 4x4	8144.2100	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 TD 4x4	8144.2100	7301820	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.5 TDI	8140.27.200	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 TDI	8140.27.200	4757358	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.5 TDI	8140.27.200	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 TDI	8140.27.200	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.5 TDI	8140.27.200	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 TDI	8140.27.200	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato Furgonato 2.5 TDI	8140.27.200	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato Furgonato 2.5 TDI	8140.67.2100	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 TDI	8140.67.2100	4757358	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.5 TDI	8140.67.2100	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 TDI	8140.67.2100	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.5 TDI	8140.67.2100	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 TDI	8140.67.2100	7301820	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.5 TDI 4x4	8140.27.200	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 TDI 4x4	8140.27.200	4757358	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.5 TDI 4x4	8140.27.200	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 TDI 4x4	8140.27.200	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.5 TDI 4x4	8140.27.200	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 TDI 4x4	8140.27.200	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato Furgonato 2.5 TDI 4x4	8140.27.200	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato Furgonato 2.5 TDI 4x4	8140.67.2100	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 TDI 4x4	8140.67.2100	4757358	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.5 TDI 4x4	8140.67.2100	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 TDI 4x4	8140.67.2100	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.5 TDI 4x4	8140.67.2100	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.5 TDI 4x4	8140.67.2100	7301820	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.8 D	8140.63.2800	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.8 D	8140.63.2800	4757358	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.8 D	8140.63.2800	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.8 D	8140.63.2800	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.8 D	8140.63.2800	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.8 D	8140.63.2800	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato Furgonato 2.8 D	8140.63.2800	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato Furgonato 2.8 D 4x4	8140.63.2800	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.8 D 4x4	8140.63.2800	4757358	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.8 D 4x4	8140.63.2800	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.8 D 4x4	8140.63.2800	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.8 D 4x4	8140.63.2800	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.8 D 4x4	8140.63.2800	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato Furgonato 2.8 D 4x4	8140.63.2800	99432837	36.0	8	122.0	45	1
3102.036	EX	Ducato Furgonato 2.8 JTD 4x4	8140.43S	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato Furgonato 2.8 TDI	8140.43	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.8 TDI	8140.43	4757358	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.8 TDI	8140.43	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.8 TDI	8140.43	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.8 TDI	8140.43	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.8 TDI	8140.43	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato Furgonato 2.8 TDI	8140.43	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato Furgonato 2.8 TDI 4x4	8140.43	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.8 TDI 4x4	8140.43	4757358	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.8 TDI 4x4	8140.43	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.8 TDI 4x4	8140.43	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Furgonato 2.8 TDI 4x4	8140.43	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Furgonato 2.8 TDI 4x4	8140.43	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato Furgonato 2.8 TDI 4x4	8140.43	99432837	36.0	8	122.0	45	1
3747.032	IN	Ducato III 2.2 D 100 M-JET 16V	4HV (P22DTE)	9660035980	29.8	7	122.1	30	5
3748.036	EX	DUCATO III 2.2 D 100 M-JET 16V	4HV (P22DTE)	9660640080	29.8	7	121.9	45	5
1244.036	IN	Ducato Panorama 2.4 D	8144.61	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Panorama 2.4 D	8144.61	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato Panorama 2.4 D	8144.61	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato Panorama 2.4 D	8144.61	504069200	41.0	8	121.0	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1244.039	IN	Ducato Panorama 2.4 D	8144.61	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Panorama 2.4 D	8144.61	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Panorama 2.4 D	8144.61	7301820	41.0	8	121.0	30	1
1244.036	IN	Ducato Panorama 2.4 D	8144.67.200	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Panorama 2.4 D	8144.67.200	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato Panorama 2.4 D	8144.67.200	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato Panorama 2.4 D	8144.67.200	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Panorama 2.4 D	8144.67.200	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Panorama 2.4 D	8144.67.200	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Panorama 2.4 D	8144.67.200	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato Panorama 2.4 D	8144.67.200	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato Panorama 2.4 D	8144.67.2500	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Panorama 2.4 D	8144.67.2500	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato Panorama 2.4 D	8144.67.2500	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato Panorama 2.4 D	8144.67.2500	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Panorama 2.4 D	8144.67.2500	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Panorama 2.4 D	8144.67.2500	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Panorama 2.4 D	8144.67.2500	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato Panorama 2.4 D	8144.67.2500	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato Panorama 2.5 D	8144.67.200	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Panorama 2.5 D	8144.67.200	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato Panorama 2.5 D	8144.67.200	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato Panorama 2.5 D	8144.67.200	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Panorama 2.5 D	8144.67.200	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Panorama 2.5 D	8144.67.200	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Panorama 2.5 D	8144.67.200	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato Panorama 2.5 D	8144.67.200	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato Panorama 2.5 D	8144.67.2500	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Panorama 2.5 D	8144.67.2500	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato Panorama 2.5 D	8144.67.2500	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato Panorama 2.5 D	8144.67.2500	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Panorama 2.5 D	8144.67.2500	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Panorama 2.5 D	8144.67.2500	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Panorama 2.5 D	8144.67.2500	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato Panorama 2.5 D	8144.67.2500	99432837	36.0	8	122.0	45	1
1283.039	EX	Ducato Panorama 2.5 D 4x4	8140.27.200	4826033	34.5	8	122.0	45	1
1283.039	EX	Ducato Panorama 2.5 D 4x4	8140.67.2100	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato Panorama 2.5 D 4x4	8144.67.200	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Panorama 2.5 D 4x4	8144.67.200	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato Panorama 2.5 D 4x4	8144.67.200	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato Panorama 2.5 D 4x4	8144.67.200	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Panorama 2.5 D 4x4	8144.67.200	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Panorama 2.5 D 4x4	8144.67.200	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Panorama 2.5 D 4x4	8144.67.200	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato Panorama 2.5 D 4x4	8144.67.200	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato Panorama 2.5 D 4x4	8144.67.2500	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Panorama 2.5 D 4x4	8144.67.2500	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato Panorama 2.5 D 4x4	8144.67.2500	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato Panorama 2.5 D 4x4	8144.67.2500	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Panorama 2.5 D 4x4	8144.67.2500	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Panorama 2.5 D 4x4	8144.67.2500	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Panorama 2.5 D 4x4	8144.67.2500	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato Panorama 2.5 D 4x4	8144.67.2500	99432837	36.0	8	122.0	45	1
1283.039	EX	Ducato Panorama 2.5 TD	8140.27.200	4826033	34.5	8	122.0	45	1
3102.036	EX	Ducato Panorama 2.5 TD	8140.27.200	99432837	36.0	8	122.0	45	1
1283.039	EX	Ducato Panorama 2.5 TD	8140.67.2100	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato Panorama 2.5 TD	8144.21	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Panorama 2.5 TD	8144.21	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato Panorama 2.5 TD	8144.21	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato Panorama 2.5 TD	8144.21	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Panorama 2.5 TD	8144.21	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Panorama 2.5 TD	8144.21	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Panorama 2.5 TD	8144.21	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato Panorama 2.5 TD	8144.21	99432837	36.0	8	122.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1283.039	EX	Ducato Panorama 2.5 TD	8144.21.220	4826033	34.5	8	122.0	45	1
3102.036	EX	Ducato Panorama 2.5 TD	8144.21.220	99432837	36.0	8	122.0	45	1
3102.036	EX	Ducato Panorama 2.5 TD 4x4	8140.27.200	99432837	36.0	8	122.0	45	1
1244.036	IN	Ducato Panorama 2.5 TD 4x4	8144.21	4757358	41.0	8	121.0	30	1
1244.039	IN	Ducato Panorama 2.5 TD 4x4	8144.21	4757358	41.0	8	121.0	30	1
1283.039	EX	Ducato Panorama 2.5 TD 4x4	8144.21	4826033	34.5	8	122.0	45	1
1244.036	IN	Ducato Panorama 2.5 TD 4x4	8144.21	504069200	41.0	8	121.0	30	1
1244.039	IN	Ducato Panorama 2.5 TD 4x4	8144.21	504069200	41.0	8	121.0	30	1
1244.036	IN	Ducato Panorama 2.5 TD 4x4	8144.21	7301820	41.0	8	121.0	30	1
1244.039	IN	Ducato Panorama 2.5 TD 4x4	8144.21	7301820	41.0	8	121.0	30	1
3102.036	EX	Ducato Panorama 2.5 TD 4x4	8144.21	99432837	36.0	8	122.0	45	1
1115.036	EX	DUNA 60 Weekend	146 A6 000	4340119	29.0	8	110.5	45	1
1240.032	IN	DUNA 60 Weekend	146 A6 000	4412816	36.5	8	110.0	45	1
1115.036	EX	DUNA 70 Weekend	146 A5 000	4340119	29.0	8	110.5	45	1
1240.032	IN	DUNA 70 Weekend	146 A5 000	4412816	36.5	8	110.0	45	1
2084.036	IN	DUNA DS / Weekend S	149 B3 000	5990532	37.5	8	117.0	45	1
2084.036	IN	DUNA DS / Weekend S	149 B3 000	5990532	37.5	8	117.0	45	1
2085.036	EX	DUNA DS / Weekend S	149 B3 000	5990533	33.5	8	117.0	45	1
2772.236	EX	DUNA DS / Weekend S	149 B3 000	7588577	33.5	8	116.5	45	1
1171.032	IN	FIORINO	127 AB OC O	4340118	34.0	8	110.2	45	1
1115.036	EX	FIORINO	127 AB OC O	4340119	29.0	8	110.5	45	1
1383.032	IN	FIORINO	146 A0 000	46407749	29.1	7	95.2	45	1
1405.036	EX	FIORINO	146 A0 000	7783861	26.0	7	95.7	45	1
3369.032	IN	Fiorino 1.3 D Multijet	199 A2.000	46518930	21.9	6	109.2	45	5
3370.036	EX	Fiorino 1.3 D Multijet	199 A2.000	46518931	21.9	6	109.2	45	5
3369.032	IN	Fiorino 1.3 D Multijet	199 A2.000	55195680	21.9	6	109.2	45	5
3370.036	EX	Fiorino 1.3 D Multijet	199 A2.000	55202685	21.9	6	109.2	45	5
3370.036	EX	Fiorino 1.3 D Multijet	199 A2.000	55208213	21.9	6	109.2	45	5
3369.032	IN	Fiorino 1.3 D Multijet	199 A2.000	55219965	21.9	6	109.2	45	5
2087.036	IN	FIORINO 1.7 DS	146 B2 000	7547158	37.5	8	116.5	45	1
2772.236	EX	FIORINO 1.7 DS	146 B2 000	7588577	33.5	8	116.5	45	1
3996.032	IN	FIORINO Cassone / Furgonato / P	199 B1.000, 330 A1.000	55223835	22.5	6	109.3	45	5
3997.039	EX	FIORINO Cassone / Furgonato / P	199 B1.000, 330 A1.000	55223836	22.5	6	109.2	45	5
3996.032	IN	FIORINO Cassone / Furgonato / P	199 B1.000, 330 A1.000	55270167	22.5	6	109.3	45	5
3997.039	EX	FIORINO Cassone / Furgonato / P	199 B1.000, 330 A1.000	55270169	22.5	6	109.2	45	5
3834.032	IN	Fiorino Furgonato 1.4 Natural Pow	350 A1.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Fiorino Furgonato 1.4 Natural Pow	350 A1.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Fiorino Furgonato 1.4 Natural Pow	350 A1.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Fiorino Furgonato 1.4 Natural Pow	350 A1.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Fiorino Furgonato 1.4 Natural Pow	350 A1.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Fiorino Furgonato 1.4 Natural Pow	350 A1.000	55229144	28.0	5	100.5	45	5
1115.036	EX	FIORINO NUOVO	146 A5 000	4340119	29.0	8	110.5	45	1
1240.032	IN	FIORINO NUOVO	146 A5 000	4412816	36.5	8	110.0	45	1
1115.036	EX	FIORINO NUOVO	146 A9 000	4340119	29.0	8	110.5	45	1
1240.032	IN	FIORINO NUOVO	146 A9 000	4412816	36.5	8	110.0	45	1
2084.036	IN	FIORINO NUOVO	149 B3 000	5990532	37.5	8	117.0	45	1
2084.036	IN	FIORINO NUOVO	149 B3 000	5990532	37.5	8	117.0	45	1
2085.036	EX	FIORINO NUOVO	149 B3 000	5990533	33.5	8	117.0	45	1
2772.236	EX	FIORINO NUOVO	149 B3 000	7588577	33.5	8	116.5	45	1
3996.032	IN	GRANDE PUNTO (199_), 1.3 D M	199 A3.000	55223835	22.5	6	109.3	45	5
3997.039	EX	GRANDE PUNTO (199_), 1.3 D M	199 A3.000	55223836	22.5	6	109.2	45	5
3996.032	IN	GRANDE PUNTO (199_), 1.3 D M	199 A3.000	55270167	22.5	6	109.3	45	5
3997.039	EX	GRANDE PUNTO (199_), 1.3 D M	199 A3.000	55270169	22.5	6	109.2	45	5
3996.032	IN	GRANDE PUNTO (199_), 1.3 D M	199 B2.000	55223835	22.5	6	109.3	45	5
3997.039	EX	GRANDE PUNTO (199_), 1.3 D M	199 B2.000	55223836	22.5	6	109.2	45	5
3996.032	IN	GRANDE PUNTO (199_), 1.3 D M	199 B2.000	55270167	22.5	6	109.3	45	5
3997.039	EX	GRANDE PUNTO (199_), 1.3 D M	199 B2.000	55270169	22.5	6	109.2	45	5
3996.032	IN	GRANDE PUNTO (199_), 1.3 D M	199 B4.000, 223 A9.000	55223835	22.5	6	109.3	45	5
3997.039	EX	GRANDE PUNTO (199_), 1.3 D M	199 B4.000, 223 A9.000	55223836	22.5	6	109.2	45	5
3996.032	IN	GRANDE PUNTO (199_), 1.3 D M	199 B4.000, 223 A9.000	55270167	22.5	6	109.3	45	5
3997.039	EX	GRANDE PUNTO (199_), 1.3 D M	199 B4.000, 223 A9.000	55270169	22.5	6	109.2	45	5
1109.032	IN	GRANDE PUNTO 1.9 MJT 8V	199 A5.000	46750859	35.5	8	115.0	45	5
1110.039	EX	GRANDE PUNTO 1.9 MJT 8V	199 A5.000	46764378	34.5	8	115.0	45	5
1110.039	EX	GRANDE PUNTO 1.9 MJT 8V	199 A5.000	46783962	34.5	8	115.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1110.039	EX	GRANDE PUNTO 1.9 MJT 8V	199 A5.000	60814604	34.5	8	115.0	45	5
1109.032	IN	GRANDE PUNTO 1.9 MJT 8V	199 A5.000	60814605	35.5	8	115.0	45	5
1109.032	IN	GRANDE PUNTO 1.9 MJT 8V	939 A1.000	46750859	35.5	8	115.0	45	5
1110.039	EX	GRANDE PUNTO 1.9 MJT 8V	939 A1.000	46764378	34.5	8	115.0	45	5
1110.039	EX	GRANDE PUNTO 1.9 MJT 8V	939 A1.000	46783962	34.5	8	115.0	45	5
1110.039	EX	GRANDE PUNTO 1.9 MJT 8V	939 A1.000	60814604	34.5	8	115.0	45	5
1109.032	IN	GRANDE PUNTO 1.9 MJT 8V	939 A1.000	60814605	35.5	8	115.0	45	5
3996.032	IN	IDEA (350_), 1.3 D Multijet	199 A3.000	55223835	22.5	6	109.3	45	5
3997.039	EX	IDEA (350_), 1.3 D Multijet	199 A3.000	55223836	22.5	6	109.2	45	5
3996.032	IN	IDEA (350_), 1.3 D Multijet	199 A3.000	55270167	22.5	6	109.3	45	5
3997.039	EX	IDEA (350_), 1.3 D Multijet	199 A3.000	55270169	22.5	6	109.2	45	5
3996.032	IN	IDEA (350_), 1.3 D Multijet	199 B1.000	55223835	22.5	6	109.3	45	5
3997.039	EX	IDEA (350_), 1.3 D Multijet	199 B1.000	55223836	22.5	6	109.2	45	5
3996.032	IN	IDEA (350_), 1.3 D Multijet	199 B1.000	55270167	22.5	6	109.3	45	5
3997.039	EX	IDEA (350_), 1.3 D Multijet	199 B1.000	55270169	22.5	6	109.2	45	5
3600.032	IN	Idea 1.2 16V	188 A5.000	55185028	26.9	6	95.2	45	5
3601.036	EX	Idea 1.2 16V	188 A5.000	55185080	22.4	6	94.7	45	5
3369.032	IN	Idea 1.3 JTD	188 A9.000	46518930	21.9	6	109.2	45	5
3370.036	EX	Idea 1.3 JTD	188 A9.000	46518931	21.9	6	109.2	45	5
3369.032	IN	Idea 1.3 JTD	188 A9.000	55195680	21.9	6	109.2	45	5
3370.036	EX	Idea 1.3 JTD	188 A9.000	55202685	21.9	6	109.2	45	5
3370.036	EX	Idea 1.3 JTD	188 A9.000	55208213	21.9	6	109.2	45	5
3369.032	IN	Idea 1.3 JTD	188 A9.000	55219965	21.9	6	109.2	45	5
3600.032	IN	Idea 1.4	192 B2.000	55185028	26.9	6	95.2	45	5
3601.036	EX	Idea 1.4	192 B2.000	55185080	22.4	6	94.7	45	5
3834.032	IN	Idea 1.4	350 A1.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Idea 1.4	350 A1.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Idea 1.4	350 A1.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Idea 1.4	350 A1.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Idea 1.4	350 A1.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Idea 1.4	350 A1.000	55229144	28.0	5	100.5	45	5
3600.032	IN	Idea 1.4 16V	843 A1.000	55185028	26.9	6	95.2	45	5
3601.036	EX	Idea 1.4 16V	843 A1.000	55185080	22.4	6	94.7	45	5
3834.032	IN	Idea 1.4 LPG	350 A1.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Idea 1.4 LPG	350 A1.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Idea 1.4 LPG	350 A1.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Idea 1.4 LPG	350 A1.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Idea 1.4 LPG	350 A1.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Idea 1.4 LPG	350 A1.000	55229144	28.0	5	100.5	45	5
1109.032	IN	IDEA 1.9 JTD	188 B2 000	46750859	35.5	8	115.0	45	5
1110.039	EX	IDEA 1.9 JTD	188 B2 000	46764378	34.5	8	115.0	45	5
1110.039	EX	IDEA 1.9 JTD	188 B2 000	46783962	34.5	8	115.0	45	5
1110.039	EX	IDEA 1.9 JTD	188 B2 000	60814604	34.5	8	115.0	45	5
1109.032	IN	IDEA 1.9 JTD	188 B2 000	60814605	35.5	8	115.0	45	5
1109.032	IN	IDEA VAN 1.9 JTD	188 B2 000	46750859	35.5	8	115.0	45	5
1110.039	EX	IDEA VAN 1.9 JTD	188 B2 000	46764378	34.5	8	115.0	45	5
1110.039	EX	IDEA VAN 1.9 JTD	188 B2 000	46783962	34.5	8	115.0	45	5
1110.039	EX	IDEA VAN 1.9 JTD	188 B2 000	60814604	34.5	8	115.0	45	5
1109.032	IN	IDEA VAN 1.9 JTD	188 B2 000	60814605	35.5	8	115.0	45	5
3996.032	IN	LINEA (323_), 1.3 D Multijet	199 A3.000	55223835	22.5	6	109.3	45	5
3996.032	IN	LINEA (323_), 1.3 D Multijet	199 A3.000	55223835	22.5	6	109.3	45	5
3997.039	EX	LINEA (323_), 1.3 D Multijet	199 A3.000	55223836	22.5	6	109.2	45	5
3997.039	EX	LINEA (323_), 1.3 D Multijet	199 A3.000	55223836	22.5	6	109.2	45	5
3996.032	IN	LINEA (323_), 1.3 D Multijet	199 A3.000	55270167	22.5	6	109.3	45	5
3996.032	IN	LINEA (323_), 1.3 D Multijet	199 A3.000	55270167	22.5	6	109.3	45	5
3997.039	EX	LINEA (323_), 1.3 D Multijet	199 A3.000	55270169	22.5	6	109.2	45	5
3997.039	EX	LINEA (323_), 1.3 D Multijet	199 A3.000	55270169	22.5	6	109.2	45	5
3834.032	IN	Linea 1.4	350 A1.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Linea 1.4	350 A1.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Linea 1.4	350 A1.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Linea 1.4	350 A1.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Linea 1.4	350 A1.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Linea 1.4	350 A1.000	55229144	28.0	5	100.5	45	5
3600.032	IN	Linea 1.4 T-Jet	198 A4.000	55185028	26.9	6	95.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3829.039	EX	Linea 1.4 T-Jet	198 A4.000	55206233	22.4	6	94.7	45	5
3829.039	EX	Linea 1.4 T-Jet	198 A4.000	55239748	22.4	6	94.7	45	5
1083.032	IN	MAREA 1.4 12V	182 A3 000	7712114	30.4	7	110.4	45	1
1089.032	IN	MAREA 1.6 16V	182 A4 000	46413806	30.3	7	102.5	45	1
1090.036	EX	MAREA 1.6 16V	182 A4 000	46413807	29.9	7	102.9	45	1
1079.032	IN	Marea 1.8 115 16V	182 A2.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Marea 1.8 115 16V	182 A2.000	7766565	28.0	7	108.5	45	5
1080.036	EX	MAREA 1.8 16V	182 A2 000	7766565	28.0	7	108.5	45	5
1110.039	EX	MAREA 1.9	186 A6.000	46764378	34.5	8	115.0	45	5
1110.039	EX	MAREA 1.9	186 A6.000	46783962	34.5	8	115.0	45	5
1110.039	EX	MAREA 1.9	186 A6.000	60814604	34.5	8	115.0	45	5
1109.032	IN	MAREA 1.9	186 A6.000	60814605	35.5	8	115.0	45	5
1109.032	IN	MAREA 1.9	186 A9.000	46750859	35.5	8	115.0	45	5
1079.032	IN	Marea 2.0 150 20V	185 A8.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Marea 2.0 150 20V	185 A8.000	7766565	28.0	7	108.5	45	5
1079.032	IN	Marea 2.0 155 20V	182 B7.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Marea 2.0 155 20V	182 B7.000	7766565	28.0	7	108.5	45	5
1077.032	IN	MAREA 2.0 20V	182 A1 000	7735898	30.0	7	113.1	45	5
1078.039	EX	MAREA 2.0 20V	182 A1 000	7735899	26.0	7	108.5	45	5
1109.032	IN	MAREA 2.4 TD	185 A6 000	46750859	35.5	8	115.0	45	5
1110.039	EX	MAREA 2.4 TD	185 A6 000	46764378	34.5	8	115.0	45	5
1110.039	EX	MAREA 2.4 TD	185 A6 000	46783962	34.5	8	115.0	45	5
1110.039	EX	MAREA 2.4 TD	185 A6 000	60814604	34.5	8	115.0	45	5
1109.032	IN	MAREA 2.4 TD	185 A6 000	60814605	35.5	8	115.0	45	5
1160.239	EX	MAREA TD ELX / HLX	185 A2 000	7783225	31.0	8	114.2	45	5
1159.239	IN	MAREA TD ELX / HLX	185 A2 000	7798620	37.5	8	114.2	45	5
1160.239	EX	MAREA TD SX / ELX	182 A7 000	7783225	31.0	8	114.2	45	5
1159.239	IN	MAREA TD SX / ELX	182 A7 000	7798620	37.5	8	114.2	45	5
1160.239	EX	MAREA TD SX / ELX	182 A8 000	7783225	31.0	8	114.2	45	5
1159.239	IN	MAREA TD SX / ELX	182 A8 000	7798620	37.5	8	114.2	45	5
1079.032	IN	Marea Weekend 1.8 115 16V	182 A2.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Marea Weekend 1.8 115 16V	182 A2.000	7766565	28.0	7	108.5	45	5
1079.032	IN	Marea Weekend 2.0 150 20V	185 A8.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Marea Weekend 2.0 150 20V	185 A8.000	7766565	28.0	7	108.5	45	5
1079.032	IN	Marea Weekend 2.0 155 20V	182 B7.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Marea Weekend 2.0 155 20V	182 B7.000	7766565	28.0	7	108.5	45	5
1109.032	IN	MARENGO 1.9 JTD	182 B4 000	46750859	35.5	8	115.0	45	5
1110.039	EX	MARENGO 1.9 JTD	182 B4 000	46764378	34.5	8	115.0	45	5
1110.039	EX	MARENGO 1.9 JTD	182 B4 000	46783962	34.5	8	115.0	45	5
1110.039	EX	MARENGO 1.9 JTD	182 B4 000	60814604	34.5	8	115.0	45	5
1109.032	IN	MARENGO 1.9 JTD	182 B4 000	60814605	35.5	8	115.0	45	5
1089.032	IN	MARENGO 1.9 TD	182 A8 000	46413806	30.3	7	102.5	45	1
1160.239	EX	MARENGO 1.9 TD	182 A8 000	7783225	31.0	8	114.2	45	5
3831.039	EX	Mito 0.9	312 A2.000	55231897	25.3	5	95.2	45	5
1089.032	IN	MULTIPLA 1.6ie 16V SX / LX	***** 1581 ccm	46413806	30.3	7	102.5	45	1
1090.036	EX	MULTIPLA 1.6ie 16V SX / LX	***** 1581 ccm	46413807	29.9	7	102.9	45	1
1109.032	IN	MULTIPLA 1.9	182 B4.000	46750859	35.5	8	115.0	45	5
1109.032	IN	MULTIPLA 1.9	182 B9.000	46750859	35.5	8	115.0	45	5
1109.032	IN	MULTIPLA 1.9	185 A6.000	46750859	35.5	8	115.0	45	5
1109.032	IN	MULTIPLA 1.9	185 B4.000	46750859	35.5	8	115.0	45	5
1110.039	EX	MULTIPLA 1.9	186 A6.000	46764378	34.5	8	115.0	45	5
1110.039	EX	MULTIPLA 1.9	186 A6.000	46783962	34.5	8	115.0	45	5
1110.039	EX	MULTIPLA 1.9	186 A6.000	60814604	34.5	8	115.0	45	5
1109.032	IN	MULTIPLA 1.9	186 A6.000	60814605	35.5	8	115.0	45	5
1109.032	IN	MULTIPLA 1.9	188 A2.000	46750859	35.5	8	115.0	45	5
1109.032	IN	MULTIPLA 1.9	188 A3.000	46750859	35.5	8	115.0	45	5
1109.032	IN	MULTIPLA 1.9	188 A7 000	46750859	35.5	8	115.0	45	5
1109.032	IN	MULTIPLA 1.9	188 B2 000	46750859	35.5	8	115.0	45	5
1109.032	IN	MULTIPLA 1.9	192 A1 000	46750859	35.5	8	115.0	45	5
1109.032	IN	MULTIPLA 1.9	192 A3.000	46750859	35.5	8	115.0	45	5
1109.032	IN	MULTIPLA 1.9	192 A8 000	46750859	35.5	8	115.0	45	5
1109.032	IN	MULTIPLA 1.9	192 A9.000	46750859	35.5	8	115.0	45	5
1109.032	IN	MULTIPLA 1.9	199 A5.000	46750859	35.5	8	115.0	45	5
1109.032	IN	MULTIPLA 1.9	223 A6.000	46750859	35.5	8	115.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1109.032	IN	MULTIPLA 1.9	223 B2.000	46750859	35.5	8	115.0	45	5
1109.032	IN	MULTIPLA 1.9	839 A5.000	46750859	35.5	8	115.0	45	5
1109.032	IN	MULTIPLA 1.9	937 A7.000	46750859	35.5	8	115.0	45	5
1109.032	IN	MULTIPLA 1.9 JTD	182 B4 000	46750859	35.5	8	115.0	45	5
1110.039	EX	MULTIPLA 1.9 JTD	182 B4 000	46764378	34.5	8	115.0	45	5
1110.039	EX	MULTIPLA 1.9 JTD	182 B4 000	46783962	34.5	8	115.0	45	5
1110.039	EX	MULTIPLA 1.9 JTD	182 B4 000	60814604	34.5	8	115.0	45	5
1109.032	IN	MULTIPLA 1.9 JTD	182 B4 000	60814605	35.5	8	115.0	45	5
1109.032	IN	MULTIPLA 1.9 JTD	186 A6 000	46750859	35.5	8	115.0	45	5
1110.039	EX	MULTIPLA 1.9 JTD	186 A6 000	46764378	34.5	8	115.0	45	5
1110.039	EX	MULTIPLA 1.9 JTD	186 A6 000	46783962	34.5	8	115.0	45	5
1110.039	EX	MULTIPLA 1.9 JTD	186 A6 000	60814604	34.5	8	115.0	45	5
1109.032	IN	MULTIPLA 1.9 JTD	186 A6 000	60814605	35.5	8	115.0	45	5
1109.032	IN	MULTIPLA 1.9 JTD	186 A8 000	46750859	35.5	8	115.0	45	5
1110.039	EX	MULTIPLA 1.9 JTD	186 A8 000	46764378	34.5	8	115.0	45	5
1110.039	EX	MULTIPLA 1.9 JTD	186 A8 000	46783962	34.5	8	115.0	45	5
1110.039	EX	MULTIPLA 1.9 JTD	186 A8 000	60814604	34.5	8	115.0	45	5
1109.032	IN	MULTIPLA 1.9 JTD	186 A8 000	60814605	35.5	8	115.0	45	5
1109.032	IN	Multipla 1.9 JTD	186 A8.000	46750859	35.5	8	115.0	45	5
1109.032	IN	MULTIPLA 1.9 JTD	186 A9.000	46750859	35.5	8	115.0	45	5
1110.039	EX	MULTIPLA 1.9 JTD	186 A9.000	46764378	34.5	8	115.0	45	5
1110.039	EX	MULTIPLA 1.9 JTD	186 A9.000	46783962	34.5	8	115.0	45	5
1110.039	EX	MULTIPLA 1.9 JTD	186 A9.000	60814604	34.5	8	115.0	45	5
1109.032	IN	MULTIPLA 1.9 JTD	186 A9.000	60814605	35.5	8	115.0	45	5
1089.032	IN	MULTIPLA 100 1.6ie 16V Bipower	***** 1581 ccm	46413806	30.3	7	102.5	45	1
1090.036	EX	MULTIPLA 100 1.6ie 16V Bipower	***** 1581 ccm	46413807	29.9	7	102.9	45	1
1109.032	IN	NUOVO PUNTO 1.9	188 A3.000	46750859	35.5	8	115.0	45	5
1110.039	EX	NUOVO PUNTO 1.9	188 A3.000	46764378	34.5	8	115.0	45	5
1110.039	EX	NUOVO PUNTO 1.9	188 A3.000	46783962	34.5	8	115.0	45	5
1110.039	EX	NUOVO PUNTO 1.9	188 A3.000	60814604	34.5	8	115.0	45	5
1109.032	IN	NUOVO PUNTO 1.9	188 A3.000	60814605	35.5	8	115.0	45	5
3899.032	IN	PALIO (178BX) - 1.2	178 B7.045/178 C4.066/188	55194993	31.9	5	98.4	45	5
3900.039	EX	PALIO (178BX) - 1.2	178 B7.045/178 C4.066/188	55194994	27.4	5	98.7	45	5
1109.032	IN	PALIO 1.9	188 A3.000	46750859	35.5	8	115.0	45	5
1110.039	EX	PALIO 1.9	188 A3.000	46764378	34.5	8	115.0	45	5
1110.039	EX	PALIO 1.9	188 A3.000	46783962	34.5	8	115.0	45	5
1110.039	EX	PALIO 1.9	188 A3.000	60814604	34.5	8	115.0	45	5
1109.032	IN	PALIO 1.9	188 A3.000	60814605	35.5	8	115.0	45	5
1109.032	IN	PALIO 1.9 JTD	188 A2 000	46750859	35.5	8	115.0	45	5
1110.039	EX	PALIO 1.9 JTD	188 A2 000	46764378	34.5	8	115.0	45	5
1110.039	EX	PALIO 1.9 JTD	188 A2 000	46783962	34.5	8	115.0	45	5
1110.039	EX	PALIO 1.9 JTD	188 A2 000	60814604	34.5	8	115.0	45	5
1109.032	IN	PALIO 1.9 JTD	188 A2 000	60814605	35.5	8	115.0	45	5
1109.032	IN	PALIO 1.9 JTD	188 A7 000	46750859	35.5	8	115.0	45	5
1110.039	EX	PALIO 1.9 JTD	188 A7 000	46764378	34.5	8	115.0	45	5
1110.039	EX	PALIO 1.9 JTD	188 A7 000	46783962	34.5	8	115.0	45	5
1110.039	EX	PALIO 1.9 JTD	188 A7 000	60814604	34.5	8	115.0	45	5
1109.032	IN	PALIO 1.9 JTD	188 A7 000	60814605	35.5	8	115.0	45	5
1082.236	EX	PALIO Weekend	178 B5 000	46514754	27.4	7	97.2	45	1
1081.032	IN	PALIO Weekend	178 B5 000	7770334	31.4	7	97.0	45	1
3899.032	IN	PALIO Weekend (178DX) - 1.2 (1	178 C4.066/188 A4.000	55194993	31.9	5	98.4	45	5
3900.039	EX	PALIO Weekend (178DX) - 1.2 (1	178 C4.066/188 A4.000	55194994	27.4	5	98.7	45	5
3899.032	IN	PALIO Weekend (178DX) - 1.2 Fle	188 A4.000	55194993	31.9	5	98.4	45	5
3900.039	EX	PALIO Weekend (178DX) - 1.2 Fle	188 A4.000	55194994	27.4	5	98.7	45	5
3899.032	IN	PALIO Weekend (178DX) - 1.2 LP	188 A4.000	55194993	31.9	5	98.4	45	5
3900.039	EX	PALIO Weekend (178DX) - 1.2 LP	188 A4.000	55194994	27.4	5	98.7	45	5
3600.032	IN	Palio Weekend 1.2	188 A5.000	55185028	26.9	6	95.2	45	5
3601.036	EX	Palio Weekend 1.2	188 A5.000	55185080	22.4	6	94.7	45	5
1089.032	IN	PALIO Weekend 1.6 16V	178 B3 000	46413806	30.3	7	102.5	45	1
1090.036	EX	PALIO Weekend 1.6 16V	178 B3 000	46413807	29.9	7	102.9	45	1
2087.036	IN	PALIO Weekend TD	176 A3 000	7547158	37.5	8	116.5	45	1
2772.236	EX	PALIO Weekend TD	176 A3 000	7588577	33.5	8	116.5	45	1
3899.032	IN	PANDA (141A_) - 1100	187 A1.000/176 B2.000	55194993	31.9	5	98.4	45	5
3900.039	EX	PANDA (141A_) - 1100	187 A1.000/176 B2.000	55194994	27.4	5	98.7	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3899.032	IN	PANDA (169) - 1.1	187 A1.000	55194993	31.9	5	98.4	45	5
3900.039	EX	PANDA (169) - 1.1	187 A1.000	55194994	27.4	5	98.7	45	5
3899.032	IN	PANDA (169) - 1.2	188 A4.000	55194993	31.9	5	98.4	45	5
3900.039	EX	PANDA (169) - 1.2	188 A4.000	55194994	27.4	5	98.7	45	5
3899.032	IN	PANDA (169) - 1.2 4x4	188 A4.000	55194993	31.9	5	98.4	45	5
3900.039	EX	PANDA (169) - 1.2 4x4	188 A4.000	55194994	27.4	5	98.7	45	5
3899.032	IN	PANDA (169) - 1.2 LPG	188 A4.000	55194993	31.9	5	98.4	45	5
3900.039	EX	PANDA (169) - 1.2 LPG	188 A4.000	55194994	27.4	5	98.7	45	5
3899.032	IN	PANDA (169) - 1.2 Natural Power	188 A4.000	55194993	31.9	5	98.4	45	5
3900.039	EX	PANDA (169) - 1.2 Natural Power	188 A4.000	55194994	27.4	5	98.7	45	5
3996.032	IN	PANDA (312_, 319_), 1.3 D Multij	199 B1.000, 312 B1.000, 330	55223835	22.5	6	109.3	45	5
3997.039	EX	PANDA (312_, 319_), 1.3 D Multij	199 B1.000, 312 B1.000, 330	55223836	22.5	6	109.2	45	5
3996.032	IN	PANDA (312_, 319_), 1.3 D Multij	199 B1.000, 312 B1.000, 330	55270167	22.5	6	109.3	45	5
3997.039	EX	PANDA (312_, 319_), 1.3 D Multij	199 B1.000, 312 B1.000, 330	55270169	22.5	6	109.2	45	5
3996.032	IN	PANDA (312_, 319_), 1.3 D Multij	199 A9.000, 225 A2.000, 312	55223835	22.5	6	109.3	45	5
3997.039	EX	PANDA (312_, 319_), 1.3 D Multij	199 A9.000, 225 A2.000, 312	55223836	22.5	6	109.2	45	5
3996.032	IN	PANDA (312_, 319_), 1.3 D Multij	199 A9.000, 225 A2.000, 312	55270167	22.5	6	109.3	45	5
3997.039	EX	PANDA (312_, 319_), 1.3 D Multij	199 A9.000, 225 A2.000, 312	55270169	22.5	6	109.2	45	5
3996.032	IN	PANDA (312_, 319_), 1.3 D Multij	199 B1.000, 312 B1.000, 330	55223835	22.5	6	109.3	45	5
3997.039	EX	PANDA (312_, 319_), 1.3 D Multij	199 B1.000, 312 B1.000, 330	55223836	22.5	6	109.2	45	5
3996.032	IN	PANDA (312_, 319_), 1.3 D Multij	199 B1.000, 312 B1.000, 330	55270167	22.5	6	109.3	45	5
3997.039	EX	PANDA (312_, 319_), 1.3 D Multij	199 B1.000, 312 B1.000, 330	55270169	22.5	6	109.2	45	5
3830.032	IN	Panda 0.9	312 A2.000	55229666	30.2	5	95.5	45	5
3831.039	EX	Panda 0.9	312 A2.000	55231897	25.3	5	95.2	45	5
3830.032	IN	Panda 0.9 4x4	312 A2.000	55229666	30.2	5	95.5	45	5
3831.039	EX	Panda 0.9 4x4	312 A2.000	55231897	25.3	5	95.2	45	5
3830.032	IN	Panda 0.9 Natural Power	312 A2.000	55229666	30.2	5	95.5	45	5
3831.039	EX	Panda 0.9 Natural Power	312 A2.000	55231897	25.3	5	95.2	45	5
1082.236	EX	PANDA 1.1 4 x 4	176 B2 000	46514754	27.4	7	97.2	45	1
1081.032	IN	PANDA 1.1 4 x 4	176 B2 000	7770334	31.4	7	97.0	45	1
3834.032	IN	Panda 1.2	169 A4.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Panda 1.2	169 A4.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Panda 1.2	169 A4.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Panda 1.2	169 A4.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Panda 1.2	169 A4.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Panda 1.2	169 A4.000	55229144	28.0	5	100.5	45	5
3834.032	IN	Panda 1.2 4x4	169 A4.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Panda 1.2 4x4	169 A4.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Panda 1.2 4x4	169 A4.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Panda 1.2 4x4	169 A4.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Panda 1.2 4x4	169 A4.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Panda 1.2 4x4	169 A4.000	55229144	28.0	5	100.5	45	5
3834.032	IN	Panda 1.2 LPG	169 A4.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Panda 1.2 LPG	169 A4.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Panda 1.2 LPG	169 A4.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Panda 1.2 LPG	169 A4.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Panda 1.2 LPG	169 A4.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Panda 1.2 LPG	169 A4.000	55229144	28.0	5	100.5	45	5
3369.032	IN	Panda 1.3 D Multijet	169 A1.000	46518930	21.9	6	109.2	45	5
3370.036	EX	Panda 1.3 D Multijet	169 A1.000	46518931	21.9	6	109.2	45	5
3369.032	IN	Panda 1.3 D Multijet	169 A1.000	55195680	21.9	6	109.2	45	5
3370.036	EX	Panda 1.3 D Multijet	169 A1.000	55202685	21.9	6	109.2	45	5
3370.036	EX	Panda 1.3 D Multijet	169 A1.000	55208213	21.9	6	109.2	45	5
3369.032	IN	Panda 1.3 D Multijet	169 A1.000	55219965	21.9	6	109.2	45	5
3369.032	IN	Panda 1.3 D Multijet	188 A8.000	46518930	21.9	6	109.2	45	5
3370.036	EX	Panda 1.3 D Multijet	188 A8.000	46518931	21.9	6	109.2	45	5
3369.032	IN	Panda 1.3 D Multijet	188 A8.000	55195680	21.9	6	109.2	45	5
3370.036	EX	Panda 1.3 D Multijet	188 A8.000	55202685	21.9	6	109.2	45	5
3370.036	EX	Panda 1.3 D Multijet	188 A8.000	55208213	21.9	6	109.2	45	5
3369.032	IN	Panda 1.3 D Multijet	188 A8.000	55219965	21.9	6	109.2	45	5
3369.032	IN	Panda 1.3 D Multijet	188 A9.000	46518930	21.9	6	109.2	45	5
3370.036	EX	Panda 1.3 D Multijet	188 A9.000	46518931	21.9	6	109.2	45	5
3369.032	IN	Panda 1.3 D Multijet	188 A9.000	55195680	21.9	6	109.2	45	5
3370.036	EX	Panda 1.3 D Multijet	188 A9.000	55202685	21.9	6	109.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3370.036	EX	Panda 1.3 D Multijet	188 A9.000	55208213	21.9	6	109.2	45	5
3369.032	IN	Panda 1.3 D Multijet	188 A9.000	55219965	21.9	6	109.2	45	5
3369.032	IN	Panda 1.3 D Multijet 4x4	188 A8.000	46518930	21.9	6	109.2	45	5
3370.036	EX	Panda 1.3 D Multijet 4x4	188 A8.000	46518931	21.9	6	109.2	45	5
3369.032	IN	Panda 1.3 D Multijet 4x4	188 A8.000	55195680	21.9	6	109.2	45	5
3370.036	EX	Panda 1.3 D Multijet 4x4	188 A8.000	55202685	21.9	6	109.2	45	5
3370.036	EX	Panda 1.3 D Multijet 4x4	188 A8.000	55208213	21.9	6	109.2	45	5
3369.032	IN	Panda 1.3 D Multijet 4x4	188 A8.000	55219965	21.9	6	109.2	45	5
3369.032	IN	Panda 1.3 D Multijet 4x4	188 A9.000	46518930	21.9	6	109.2	45	5
3370.036	EX	Panda 1.3 D Multijet 4x4	188 A9.000	46518931	21.9	6	109.2	45	5
3369.032	IN	Panda 1.3 D Multijet 4x4	188 A9.000	55195680	21.9	6	109.2	45	5
3370.036	EX	Panda 1.3 D Multijet 4x4	188 A9.000	55202685	21.9	6	109.2	45	5
3370.036	EX	Panda 1.3 D Multijet 4x4	188 A9.000	55208213	21.9	6	109.2	45	5
3369.032	IN	Panda 1.3 D Multijet 4x4	188 A9.000	55219965	21.9	6	109.2	45	5
3834.032	IN	Panda 1.4 Bi-Power Natural Powe	350 A1.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Panda 1.4 Bi-Power Natural Powe	350 A1.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Panda 1.4 Bi-Power Natural Powe	350 A1.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Panda 1.4 Bi-Power Natural Powe	350 A1.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Panda 1.4 Bi-Power Natural Powe	350 A1.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Panda 1.4 Bi-Power Natural Powe	350 A1.000	55229144	28.0	5	100.5	45	5
3834.032	IN	Panda 1.4 Natural Power	350 A1.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Panda 1.4 Natural Power	350 A1.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Panda 1.4 Natural Power	350 A1.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Panda 1.4 Natural Power	350 A1.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Panda 1.4 Natural Power	350 A1.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Panda 1.4 Natural Power	350 A1.000	55229144	28.0	5	100.5	45	5
2060.032	IN	PANDA 1000 S / 4 X 4 FIRE	156 A2/A3 000	46406854	30.4	7	97.0	45	1
2061.036	EX	PANDA 1000 S / 4 X 4 FIRE	156 A2/A3 000	46514754	27.5	7	97.0	44.7	1
1678.032	IN	PANDA 30	141 A 00	5976236	34.5	8	115.5	45	11
1679.036	EX	PANDA 30	141 A 00	5977214	28.0	8	116.0	45	11
1186.006	EX	PANDA 30 L / CL / S	141 AE 0C 0	4374855	28.0	8	115.5	45	11
1678.032	IN	PANDA 30 L / CL / S	141 AE 0C 0	5976236	34.5	8	115.5	45	11
1678.032	IN	PANDA 30 L / CL / S	141 AE 0C 0	5976236	34.5	8	115.5	45	11
1679.036	EX	PANDA 30 L / CL / S	141 AE 0C 0	5977214	28.0	8	116.0	45	11
1232.032	IN	PANDA 34	100 GL6 000	4265695	29.0	7	95.0	45	1
1402.036	EX	PANDA 34	100 GL6 000	4266321	26.0	7	95.0	45	5
1383.032	IN	PANDA 4 x 4	***** 965 ccm	46407749	29.1	7	95.2	45	1
1405.036	EX	PANDA 4 x 4	***** 965 ccm	7783861	26.0	7	95.7	45	1
1383.032	IN	PANDA 4 x 4	1100 ACT	46407749	29.1	7	95.2	45	1
1405.036	EX	PANDA 4 x 4	1100 ACT	7783861	26.0	7	95.7	45	1
2060.032	IN	PANDA 4 x 4 FIRE	156 A2/A3 000	46406854	30.4	7	97.0	45	1
2061.036	EX	PANDA 4 x 4 FIRE	156 A2/A3 000	46514754	27.5	7	97.0	44.7	1
1232.032	IN	PANDA 45 / 45 Special	100 GL3 C 0	4265695	29.0	7	95.0	45	1
1402.036	EX	PANDA 45 / 45 Special	100 GL3 C 0	4266321	26.0	7	95.0	45	5
1383.032	IN	PANDA 45 Super	100 G 000	46407749	29.1	7	95.2	45	1
1405.036	EX	PANDA 45 Super	100 G 000	7783861	26.0	7	95.7	45	1
2090.036	EX	PANDA 750 L / S / CS	FIRE 750 156 A4 000	7666229	23.5	7	97.0	45	1
1607.032	IN	PANDA 750 L / S / CS	FIRE 750 156 A4 000	7666230	26.4	7	97.0	45	1
1383.032	IN	PANDA 750 Young	141 B 000	46407749	29.1	7	95.2	45	1
1405.036	EX	PANDA 750 Young	141 B 000	7783861	26.0	7	95.7	45	1
3899.032	IN	PANDA Van (169) - 1.1	187 A1.000	55194993	31.9	5	98.4	45	5
3900.039	EX	PANDA Van (169) - 1.1	187 A1.000	55194994	27.4	5	98.7	45	5
3899.032	IN	PANDA Van (169) - 1.2	188 A4.000	55194993	31.9	5	98.4	45	5
3900.039	EX	PANDA Van (169) - 1.2	188 A4.000	55194994	27.4	5	98.7	45	5
3899.032	IN	PANDA Van (169) - 1.2 4x4	188 A4.000	55194993	31.9	5	98.4	45	5
3900.039	EX	PANDA Van (169) - 1.2 4x4	188 A4.000	55194994	27.4	5	98.7	45	5
3899.032	IN	PANDA Van (169) - 1.2 LPG	188 A4.000	55194993	31.9	5	98.4	45	5
3900.039	EX	PANDA Van (169) - 1.2 LPG	188 A4.000	55194994	27.4	5	98.7	45	5
3899.032	IN	PANDA Van (169) - 1.2 Natural Po	188 A4.000	55194993	31.9	5	98.4	45	5
3900.039	EX	PANDA Van (169) - 1.2 Natural Po	188 A4.000	55194994	27.4	5	98.7	45	5
3996.032	IN	PANDA VAN (312_, 519_), 1.3 D	199 A9.000	55223835	22.5	6	109.3	45	5
3997.039	EX	PANDA VAN (312_, 519_), 1.3 D	199 A9.000	55223836	22.5	6	109.2	45	5
3996.032	IN	PANDA VAN (312_, 519_), 1.3 D	199 A9.000	55270167	22.5	6	109.3	45	5
3997.039	EX	PANDA VAN (312_, 519_), 1.3 D	199 A9.000	55270169	22.5	6	109.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3996.032	IN	PANDA VAN (312_, 519_), 1.3 D	199 A9.000	55223835	22.5	6	109.3	45	5
3997.039	EX	PANDA VAN (312_, 519_), 1.3 D	199 A9.000	55223836	22.5	6	109.2	45	5
3996.032	IN	PANDA VAN (312_, 519_), 1.3 D	199 A9.000	55270167	22.5	6	109.3	45	5
3997.039	EX	PANDA VAN (312_, 519_), 1.3 D	199 A9.000	55270169	22.5	6	109.2	45	5
3369.032	IN	Panda Van 1.3 JTD	169 A1.000	46518930	21.9	6	109.2	45	5
3370.036	EX	Panda Van 1.3 JTD	169 A1.000	46518931	21.9	6	109.2	45	5
3369.032	IN	Panda Van 1.3 JTD	169 A1.000	55195680	21.9	6	109.2	45	5
3370.036	EX	Panda Van 1.3 JTD	169 A1.000	55202685	21.9	6	109.2	45	5
3370.036	EX	Panda Van 1.3 JTD	169 A1.000	55208213	21.9	6	109.2	45	5
3369.032	IN	Panda Van 1.3 JTD	169 A1.000	55219965	21.9	6	109.2	45	5
3369.032	IN	Panda Van 1.3 JTD	188 A8.000	46518930	21.9	6	109.2	45	5
3370.036	EX	Panda Van 1.3 JTD	188 A8.000	46518931	21.9	6	109.2	45	5
3369.032	IN	Panda Van 1.3 JTD	188 A8.000	55195680	21.9	6	109.2	45	5
3370.036	EX	Panda Van 1.3 JTD	188 A8.000	55202685	21.9	6	109.2	45	5
3370.036	EX	Panda Van 1.3 JTD	188 A8.000	55208213	21.9	6	109.2	45	5
3369.032	IN	Panda Van 1.3 JTD	188 A8.000	55219965	21.9	6	109.2	45	5
3369.032	IN	Panda Van 1.3 JTD	188 A9.000	46518930	21.9	6	109.2	45	5
3370.036	EX	Panda Van 1.3 JTD	188 A9.000	46518931	21.9	6	109.2	45	5
3369.032	IN	Panda Van 1.3 JTD	188 A9.000	55195680	21.9	6	109.2	45	5
3370.036	EX	Panda Van 1.3 JTD	188 A9.000	55202685	21.9	6	109.2	45	5
3370.036	EX	Panda Van 1.3 JTD	188 A9.000	55208213	21.9	6	109.2	45	5
3369.032	IN	Panda Van 1.3 JTD	188 A9.000	55219965	21.9	6	109.2	45	5
3834.032	IN	Panda Van 1.4 Natural Power	350 A1.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Panda Van 1.4 Natural Power	350 A1.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Panda Van 1.4 Natural Power	350 A1.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Panda Van 1.4 Natural Power	350 A1.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Panda Van 1.4 Natural Power	350 A1.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Panda Van 1.4 Natural Power	350 A1.000	55229144	28.0	5	100.5	45	5
1082.236	EX	PUNTO	176 A8 000	46514754	27.4	7	97.2	45	1
1081.032	IN	PUNTO	176 A8 000	7770334	31.4	7	97.0	45	1
3899.032	IN	PUNTO (188) - 1.2 60 (188.030, .0	188 A4.000	55194993	31.9	5	98.4	45	5
3900.039	EX	PUNTO (188) - 1.2 60 (188.030, .0	188 A4.000	55194994	27.4	5	98.7	45	5
3899.032	IN	PUNTO (188) - 1.2 Natural Power	188 A4.000	55194993	31.9	5	98.4	45	5
3900.039	EX	PUNTO (188) - 1.2 Natural Power	188 A4.000	55194994	27.4	5	98.7	45	5
3996.032	IN	PUNTO (199_), 1.3 D Multijet	199 B1.000, 330 A1.000	55223835	22.5	6	109.3	45	5
3997.039	EX	PUNTO (199_), 1.3 D Multijet	199 B1.000, 330 A1.000	55223836	22.5	6	109.2	45	5
3996.032	IN	PUNTO (199_), 1.3 D Multijet	199 B1.000, 330 A1.000	55270167	22.5	6	109.3	45	5
3997.039	EX	PUNTO (199_), 1.3 D Multijet	199 B1.000, 330 A1.000	55270169	22.5	6	109.2	45	5
3996.032	IN	PUNTO (199_), 1.3 D Multijet	199 B4.000	55223835	22.5	6	109.3	45	5
3997.039	EX	PUNTO (199_), 1.3 D Multijet	199 B4.000	55223836	22.5	6	109.2	45	5
3996.032	IN	PUNTO (199_), 1.3 D Multijet	199 B4.000	55270167	22.5	6	109.3	45	5
3997.039	EX	PUNTO (199_), 1.3 D Multijet	199 B4.000	55270169	22.5	6	109.2	45	5
3830.032	IN	Punto 0.9 Bi-Fuel	312 A2.000	55229666	30.2	5	95.5	45	5
3831.039	EX	Punto 0.9 Bi-Fuel	312 A2.000	55231897	25.3	5	95.2	45	5
3830.032	IN	Punto 0.9 Twinair Turbo	312 A2.000	55229666	30.2	5	95.5	45	5
3831.039	EX	Punto 0.9 Twinair Turbo	312 A2.000	55231897	25.3	5	95.2	45	5
3834.032	IN	Punto 1.2	169 A4.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Punto 1.2	169 A4.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Punto 1.2	169 A4.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Punto 1.2	169 A4.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Punto 1.2	169 A4.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Punto 1.2	169 A4.000	55229144	28.0	5	100.5	45	5
3271.032	IN	PUNTO 1.2 16V	176 B9.000	46403681	26.9	6	95.0	45	5
3272.036	EX	PUNTO 1.2 16V	176 B9.000	46471639	22.4	6	96.2	45	5
3271.032	IN	PUNTO 1.2 16V	182 B2.000	46403681	26.9	6	95.0	45	5
3272.036	EX	PUNTO 1.2 16V	182 B2.000	46471639	22.4	6	96.2	45	5
3600.032	IN	Punto 1.2 16V 80	188 A5.000	55185028	26.9	6	95.2	45	5
3601.036	EX	Punto 1.2 16V 80	188 A5.000	55185080	22.4	6	94.7	45	5
3271.032	IN	PUNTO 1.2ie 16V	188 A5.000	46403681	26.9	6	95.0	45	5
3272.036	EX	PUNTO 1.2ie 16V	188 A5.000	46471639	22.4	6	96.2	45	5
3369.032	IN	Punto 1.3 D Multijet	199 A2.000	46518930	21.9	6	109.2	45	5
3370.036	EX	Punto 1.3 D Multijet	199 A2.000	46518931	21.9	6	109.2	45	5
3369.032	IN	Punto 1.3 D Multijet	199 A2.000	55195680	21.9	6	109.2	45	5
3370.036	EX	Punto 1.3 D Multijet	199 A2.000	55202685	21.9	6	109.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3370.036	EX	Punto 1.3 D Multijet	199 A2.000	55208213	21.9	6	109.2	45	5
3369.032	IN	Punto 1.3 D Multijet	199 A2.000	55219965	21.9	6	109.2	45	5
3369.032	IN	Punto 1.3 JTD 16V	188 A9.000	46518930	21.9	6	109.2	45	5
3370.036	EX	Punto 1.3 JTD 16V	188 A9.000	46518931	21.9	6	109.2	45	5
3369.032	IN	Punto 1.3 JTD 16V	188 A9.000	55195680	21.9	6	109.2	45	5
3370.036	EX	Punto 1.3 JTD 16V	188 A9.000	55202685	21.9	6	109.2	45	5
3370.036	EX	Punto 1.3 JTD 16V	188 A9.000	55208213	21.9	6	109.2	45	5
3369.032	IN	Punto 1.3 JTD 16V	188 A9.000	55219965	21.9	6	109.2	45	5
3834.032	IN	Punto 1.4	199 A7.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Punto 1.4	199 A7.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Punto 1.4	199 A7.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Punto 1.4	199 A7.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Punto 1.4	199 A7.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Punto 1.4	199 A7.000	55229144	28.0	5	100.5	45	5
3834.032	IN	Punto 1.4	350 A1.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Punto 1.4	350 A1.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Punto 1.4	350 A1.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Punto 1.4	350 A1.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Punto 1.4	350 A1.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Punto 1.4	350 A1.000	55229144	28.0	5	100.5	45	5
3600.032	IN	Punto 1.4	843 A1.000	55185028	26.9	6	95.2	45	5
3601.036	EX	Punto 1.4	843 A1.000	55185080	22.4	6	94.7	45	5
3834.032	IN	Punto 1.4 Bi-Fuel	350 A1.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Punto 1.4 Bi-Fuel	350 A1.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Punto 1.4 Bi-Fuel	350 A1.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Punto 1.4 Bi-Fuel	350 A1.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Punto 1.4 Bi-Fuel	350 A1.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Punto 1.4 Bi-Fuel	350 A1.000	55229144	28.0	5	100.5	45	5
2768.039	IN	PUNTO 1.4 GT	176 A4 000	7565812	36.0	8	108.5	45	5
3600.032	IN	Punto 1.4 Multi Air	955 A6.000	55185028	26.9	6	95.2	45	5
3601.036	EX	Punto 1.4 Multi Air	955 A6.000	55185080	22.4	6	94.7	45	5
3834.032	IN	Punto 1.4 Natural Power	350 A1.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Punto 1.4 Natural Power	350 A1.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Punto 1.4 Natural Power	350 A1.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Punto 1.4 Natural Power	350 A1.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Punto 1.4 Natural Power	350 A1.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Punto 1.4 Natural Power	350 A1.000	55229144	28.0	5	100.5	45	5
3600.032	IN	Punto 1.4 Turbo Multi Air	955 A2.000	55185028	26.9	6	95.2	45	5
3829.039	EX	Punto 1.4 Turbo Multi Air	955 A2.000	55206233	22.4	6	94.7	45	5
3829.039	EX	Punto 1.4 Turbo Multi Air	955 A2.000	55239748	22.4	6	94.7	45	5
2084.036	IN	PUNTO 1.7 DS	176 B3 000	5990532	37.5	8	117.0	45	1
2085.036	EX	PUNTO 1.7 DS	176 B3 000	5990533	33.5	8	117.0	45	1
2087.036	IN	PUNTO 1.7 TDS	176 A5 000	7547158	37.5	8	116.5	45	1
2772.236	EX	PUNTO 1.7 TDS	176 A5 000	7588577	33.5	8	116.5	45	1
1079.032	IN	Punto 1.8 130 HGT	183 A1.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Punto 1.8 130 HGT	183 A1.000	7766565	28.0	7	108.5	45	5
1079.032	IN	Punto 1.8 130 HGT	188 A6.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Punto 1.8 130 HGT	188 A6.000	7766565	28.0	7	108.5	45	5
1110.039	EX	PUNTO 1.9	186 A6.000	46764378	34.5	8	115.0	45	5
1110.039	EX	PUNTO 1.9	186 A6.000	46783962	34.5	8	115.0	45	5
1110.039	EX	PUNTO 1.9	186 A6.000	60814604	34.5	8	115.0	45	5
1109.032	IN	PUNTO 1.9	186 A6.000	60814605	35.5	8	115.0	45	5
1109.032	IN	PUNTO 1.9	D19AA	46750859	35.5	8	115.0	45	5
1109.032	IN	PUNTO 1.9 JTD	188 A2 000	46750859	35.5	8	115.0	45	5
1110.039	EX	PUNTO 1.9 JTD	188 A2 000	46764378	34.5	8	115.0	45	5
1110.039	EX	PUNTO 1.9 JTD	188 A2 000	46783962	34.5	8	115.0	45	5
1110.039	EX	PUNTO 1.9 JTD	188 A2 000	60814604	34.5	8	115.0	45	5
1109.032	IN	PUNTO 1.9 JTD	188 A2 000	60814605	35.5	8	115.0	45	5
1109.032	IN	PUNTO 1.9 JTD	188 A7 000	46750859	35.5	8	115.0	45	5
1110.039	EX	PUNTO 1.9 JTD	188 A7 000	46764378	34.5	8	115.0	45	5
1110.039	EX	PUNTO 1.9 JTD	188 A7 000	46783962	34.5	8	115.0	45	5
1110.039	EX	PUNTO 1.9 JTD	188 A7 000	60814604	34.5	8	115.0	45	5
1109.032	IN	PUNTO 1.9 JTD	188 A7 000	60814605	35.5	8	115.0	45	5
1109.032	IN	PUNTO 1.9 JTD	188 B2 000	46750859	35.5	8	115.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1110.039	EX	PUNTO 1.9 JTD	188 B2 000	46764378	34.5	8	115.0	45	5
1110.039	EX	PUNTO 1.9 JTD	188 B2 000	46783962	34.5	8	115.0	45	5
1110.039	EX	PUNTO 1.9 JTD	188 B2 000	60814604	34.5	8	115.0	45	5
1109.032	IN	PUNTO 1.9 JTD	188 B2 000	60814605	35.5	8	115.0	45	5
1082.236	EX	PUNTO 55 / S / SX	176 B2 000	46514754	27.4	7	97.2	45	1
1081.032	IN	PUNTO 55 / S / SX	176 B2 000	7770334	31.4	7	97.0	45	1
2060.032	IN	PUNTO 55 S / SX	176 A6 000	46406854	30.4	7	97.0	45	1
2061.036	EX	PUNTO 55 S / SX	176 A6 000	46514754	27.5	7	97.0	44.7	1
2060.032	IN	PUNTO 55 S / SX	176 A7 000	46406854	30.4	7	97.0	45	1
2061.036	EX	PUNTO 55 S / SX	176 A7 000	46514754	27.5	7	97.0	44.7	1
1082.236	EX	PUNTO 60 / S / SX	176 B4 000	46514754	27.4	7	97.2	45	1
1081.032	IN	PUNTO 60 / S / SX	176 B4 000	7770334	31.4	7	97.0	45	1
2060.032	IN	PUNTO 60 S / Selecta	176 A6 000	46406854	30.4	7	97.0	45	1
2061.036	EX	PUNTO 60 S / Selecta	176 A6 000	46514754	27.5	7	97.0	44.7	1
2060.032	IN	PUNTO 60 S / Selecta	176 A7 000	46406854	30.4	7	97.0	45	1
2061.036	EX	PUNTO 60 S / Selecta	176 A7 000	46514754	27.5	7	97.0	44.7	1
2061.036	EX	PUNTO 75 S/ SX / EL / ELX	176 A8 000	46514754	27.5	7	97.0	44.7	1
1081.032	IN	PUNTO 75 S/ SX / EL / ELX	176 A8 000	7770334	31.4	7	97.0	45	1
1082.236	EX	PUNTO 75 S/ SX / EL / ELX /HSD	176 A8 000	46514754	27.4	7	97.2	45	1
1081.032	IN	PUNTO 75 S/ SX / EL / ELX /HSD	176 A8 000	7770334	31.4	7	97.0	45	1
2771.036	IN	PUNTO 90 SX / ELX / Cabrio	176 A9 000	46531591	39.5	8	108.4	45	1
1164.036	EX	PUNTO 90 SX / ELX / Cabrio	176 A9 000	5973128	31.0	8	109.0	44.7	1
2060.032	IN	PUNTO Cabrio	176 A6 000	46406854	30.4	7	97.0	45	1
2061.036	EX	PUNTO Cabrio	176 A6 000	46514754	27.5	7	97.0	44.7	1
2060.032	IN	PUNTO Cabrio	176 A7 000	46406854	30.4	7	97.0	45	1
2061.036	EX	PUNTO Cabrio	176 A7 000	46514754	27.5	7	97.0	44.7	1
2771.036	IN	PUNTO Cabrio	176 A9 000	46531591	39.5	8	108.4	45	1
1164.036	EX	PUNTO Cabrio	176 A9 000	5973128	31.0	8	109.0	44.7	1
3996.032	IN	PUNTO EVO (199_), 1.3 D Multije	199 A3.000	55223835	22.5	6	109.3	45	5
3997.039	EX	PUNTO EVO (199_), 1.3 D Multije	199 A3.000	55223836	22.5	6	109.2	45	5
3996.032	IN	PUNTO EVO (199_), 1.3 D Multije	199 A3.000	55270167	22.5	6	109.3	45	5
3997.039	EX	PUNTO EVO (199_), 1.3 D Multije	199 A3.000	55270169	22.5	6	109.2	45	5
3996.032	IN	PUNTO EVO (199_), 1.3 D Multije	199 B1.000	55223835	22.5	6	109.3	45	5
3997.039	EX	PUNTO EVO (199_), 1.3 D Multije	199 B1.000	55223836	22.5	6	109.2	45	5
3996.032	IN	PUNTO EVO (199_), 1.3 D Multije	199 B1.000	55270167	22.5	6	109.3	45	5
3997.039	EX	PUNTO EVO (199_), 1.3 D Multije	199 B1.000	55270169	22.5	6	109.2	45	5
3996.032	IN	PUNTO EVO (199_), 1.3 D Multije	199 B2.000	55223835	22.5	6	109.3	45	5
3997.039	EX	PUNTO EVO (199_), 1.3 D Multije	199 B2.000	55223836	22.5	6	109.2	45	5
3996.032	IN	PUNTO EVO (199_), 1.3 D Multije	199 B2.000	55270167	22.5	6	109.3	45	5
3997.039	EX	PUNTO EVO (199_), 1.3 D Multije	199 B2.000	55270169	22.5	6	109.2	45	5
3996.032	IN	PUNTO EVO (199_), 1.3 D Multije	199 B4.000, 223 A9.000	55223835	22.5	6	109.3	45	5
3997.039	EX	PUNTO EVO (199_), 1.3 D Multije	199 B4.000, 223 A9.000	55223836	22.5	6	109.2	45	5
3996.032	IN	PUNTO EVO (199_), 1.3 D Multije	199 B4.000, 223 A9.000	55270167	22.5	6	109.3	45	5
3997.039	EX	PUNTO EVO (199_), 1.3 D Multije	199 B4.000, 223 A9.000	55270169	22.5	6	109.2	45	5
3834.032	IN	Punto EVO 1.2	199 A4.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Punto EVO 1.2	199 A4.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Punto EVO 1.2	199 A4.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Punto EVO 1.2	199 A4.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Punto EVO 1.2	199 A4.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Punto EVO 1.2	199 A4.000	55229144	28.0	5	100.5	45	5
3369.032	IN	Punto EVO 1.3 D Multijet	199 A2.000	46518930	21.9	6	109.2	45	5
3370.036	EX	Punto EVO 1.3 D Multijet	199 A2.000	46518931	21.9	6	109.2	45	5
3369.032	IN	Punto EVO 1.3 D Multijet	199 A2.000	55195680	21.9	6	109.2	45	5
3370.036	EX	Punto EVO 1.3 D Multijet	199 A2.000	55202685	21.9	6	109.2	45	5
3370.036	EX	Punto EVO 1.3 D Multijet	199 A2.000	55208213	21.9	6	109.2	45	5
3369.032	IN	Punto EVO 1.3 D Multijet	199 A2.000	55219965	21.9	6	109.2	45	5
3834.032	IN	Punto EVO 1.4	350 A1.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Punto EVO 1.4	350 A1.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Punto EVO 1.4	350 A1.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Punto EVO 1.4	350 A1.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Punto EVO 1.4	350 A1.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Punto EVO 1.4	350 A1.000	55229144	28.0	5	100.5	45	5
3600.032	IN	Punto Evo 1.4 16V	955 A2.000	55185028	26.9	6	95.2	45	5
3829.039	EX	Punto Evo 1.4 16V	955 A2.000	55206233	22.4	6	94.7	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3829.039	EX	Punto Evo 1.4 16V	955 A2.000	55239748	22.4	6	94.7	45	5
3600.032	IN	Punto Evo 1.4 16V	955 A6.000	55185028	26.9	6	95.2	45	5
3601.036	EX	Punto Evo 1.4 16V	955 A6.000	55185080	22.4	6	94.7	45	5
3600.032	IN	Punto Evo 1.4 Abarth	199 A8.000	55185028	26.9	6	95.2	45	5
3829.039	EX	Punto Evo 1.4 Abarth	199 A8.000	55206233	22.4	6	94.7	45	5
3829.039	EX	Punto Evo 1.4 Abarth	199 A8.000	55239748	22.4	6	94.7	45	5
3600.032	IN	Punto Evo 1.4 Abarth	955 A8.000	55185028	26.9	6	95.2	45	5
3829.039	EX	Punto Evo 1.4 Abarth	955 A8.000	55206233	22.4	6	94.7	45	5
3829.039	EX	Punto Evo 1.4 Abarth	955 A8.000	55239748	22.4	6	94.7	45	5
3834.032	IN	Punto EVO 1.4 LPG	350 A1.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Punto EVO 1.4 LPG	350 A1.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Punto EVO 1.4 LPG	350 A1.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Punto EVO 1.4 LPG	350 A1.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Punto EVO 1.4 LPG	350 A1.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Punto EVO 1.4 LPG	350 A1.000	55229144	28.0	5	100.5	45	5
3834.032	IN	Punto EVO 1.4 Natural Gas	350 A1.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Punto EVO 1.4 Natural Gas	350 A1.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Punto EVO 1.4 Natural Gas	350 A1.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Punto EVO 1.4 Natural Gas	350 A1.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Punto EVO 1.4 Natural Gas	350 A1.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Punto EVO 1.4 Natural Gas	350 A1.000	55229144	28.0	5	100.5	45	5
3996.032	IN	PUNTO EVO Van (199_), 1.3 D M	199 B1.000	55223835	22.5	6	109.3	45	5
3997.039	EX	PUNTO EVO Van (199_), 1.3 D M	199 B1.000	55223836	22.5	6	109.2	45	5
3996.032	IN	PUNTO EVO Van (199_), 1.3 D M	199 B1.000	55270167	22.5	6	109.3	45	5
3997.039	EX	PUNTO EVO Van (199_), 1.3 D M	199 B1.000	55270169	22.5	6	109.2	45	5
3369.032	IN	Punto Grande Punto 1.3 D Multijet	199 A2.000	46518930	21.9	6	109.2	45	5
3370.036	EX	Punto Grande Punto 1.3 D Multijet	199 A2.000	46518931	21.9	6	109.2	45	5
3369.032	IN	Punto Grande Punto 1.3 D Multijet	199 A2.000	55195680	21.9	6	109.2	45	5
3370.036	EX	Punto Grande Punto 1.3 D Multijet	199 A2.000	55202685	21.9	6	109.2	45	5
3370.036	EX	Punto Grande Punto 1.3 D Multijet	199 A2.000	55208213	21.9	6	109.2	45	5
3369.032	IN	Punto Grande Punto 1.3 D Multijet	199 A2.000	55219965	21.9	6	109.2	45	5
1082.236	EX	PUNTO Selecta / Cabrio	176 B4 000	46514754	27.4	7	97.2	45	1
1081.032	IN	PUNTO Selecta / Cabrio	176 B4 000	7770334	31.4	7	97.0	45	1
3899.032	IN	PUNTO Van (188AX) - 1.2 60	188 A4.000	55194993	31.9	5	98.4	45	5
3900.039	EX	PUNTO Van (188AX) - 1.2 60	188 A4.000	55194994	27.4	5	98.7	45	5
3996.032	IN	PUNTO Van (199_), 1.3 D Multijet	199 A3.000	55223835	22.5	6	109.3	45	5
3997.039	EX	PUNTO Van (199_), 1.3 D Multijet	199 A3.000	55223836	22.5	6	109.2	45	5
3996.032	IN	PUNTO Van (199_), 1.3 D Multijet	199 A3.000	55270167	22.5	6	109.3	45	5
3997.039	EX	PUNTO Van (199_), 1.3 D Multijet	199 A3.000	55270169	22.5	6	109.2	45	5
3996.032	IN	PUNTO Van (199_), 1.3 D Multijet	199 B1.000	55223835	22.5	6	109.3	45	5
3997.039	EX	PUNTO Van (199_), 1.3 D Multijet	199 B1.000	55223836	22.5	6	109.2	45	5
3996.032	IN	PUNTO Van (199_), 1.3 D Multijet	199 B1.000	55270167	22.5	6	109.3	45	5
3997.039	EX	PUNTO Van (199_), 1.3 D Multijet	199 B1.000	55270169	22.5	6	109.2	45	5
3996.032	IN	PUNTO Van (199_), 1.3 D Multijet	199 B4.000	55223835	22.5	6	109.3	45	5
3997.039	EX	PUNTO Van (199_), 1.3 D Multijet	199 B4.000	55223836	22.5	6	109.2	45	5
3996.032	IN	PUNTO Van (199_), 1.3 D Multijet	199 B4.000	55270167	22.5	6	109.3	45	5
3997.039	EX	PUNTO Van (199_), 1.3 D Multijet	199 B4.000	55270169	22.5	6	109.2	45	5
3369.032	IN	Punto Van 1.3 JTD	188 A9.000	46518930	21.9	6	109.2	45	5
3370.036	EX	Punto Van 1.3 JTD	188 A9.000	46518931	21.9	6	109.2	45	5
3369.032	IN	Punto Van 1.3 JTD	188 A9.000	55195680	21.9	6	109.2	45	5
3370.036	EX	Punto Van 1.3 JTD	188 A9.000	55202685	21.9	6	109.2	45	5
3370.036	EX	Punto Van 1.3 JTD	188 A9.000	55208213	21.9	6	109.2	45	5
3369.032	IN	Punto Van 1.3 JTD	188 A9.000	55219965	21.9	6	109.2	45	5
1109.032	IN	PUNTO VAN 1.9 JTD	188 A2 000	46750859	35.5	8	115.0	45	5
1110.039	EX	PUNTO VAN 1.9 JTD	188 A2 000	46764378	34.5	8	115.0	45	5
1110.039	EX	PUNTO VAN 1.9 JTD	188 A2 000	46783962	34.5	8	115.0	45	5
1110.039	EX	PUNTO VAN 1.9 JTD	188 A2 000	60814604	34.5	8	115.0	45	5
1109.032	IN	PUNTO VAN 1.9 JTD	188 A2 000	60814605	35.5	8	115.0	45	5
1109.032	IN	PUNTO VAN 1.9 JTD	188 A7 000	46750859	35.5	8	115.0	45	5
1110.039	EX	PUNTO VAN 1.9 JTD	188 A7 000	46764378	34.5	8	115.0	45	5
1110.039	EX	PUNTO VAN 1.9 JTD	188 A7 000	46783962	34.5	8	115.0	45	5
1110.039	EX	PUNTO VAN 1.9 JTD	188 A7 000	60814604	34.5	8	115.0	45	5
1109.032	IN	PUNTO VAN 1.9 JTD	188 A7 000	60814605	35.5	8	115.0	45	5
3834.032	IN	Punto/Grande Punto 1.2	199 A4.000	55194219	33.2	5	99.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3834.032	IN	Punto/Grande Punto 1.2	199 A4.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Punto/Grande Punto 1.2	199 A4.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Punto/Grande Punto 1.2	199 A4.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Punto/Grande Punto 1.2	199 A4.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Punto/Grande Punto 1.2	199 A4.000	55229144	28.0	5	100.5	45	5
3834.032	IN	Punto/Grande Punto 1.4	199 A7.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Punto/Grande Punto 1.4	199 A7.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Punto/Grande Punto 1.4	199 A7.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Punto/Grande Punto 1.4	199 A7.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Punto/Grande Punto 1.4	199 A7.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Punto/Grande Punto 1.4	199 A7.000	55229144	28.0	5	100.5	45	5
3834.032	IN	Punto/Grande Punto 1.4	350 A1.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Punto/Grande Punto 1.4	350 A1.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Punto/Grande Punto 1.4	350 A1.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Punto/Grande Punto 1.4	350 A1.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Punto/Grande Punto 1.4	350 A1.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Punto/Grande Punto 1.4	350 A1.000	55229144	28.0	5	100.5	45	5
3600.032	IN	Punto/Grande Punto 1.4 16V	199 A6.000	55185028	26.9	6	95.2	45	5
3601.036	EX	Punto/Grande Punto 1.4 16V	199 A6.000	55185080	22.4	6	94.7	45	5
3600.032	IN	Punto/Grande Punto 1.4 Abarth	199 A8.000	55185028	26.9	6	95.2	45	5
3829.039	EX	Punto/Grande Punto 1.4 Abarth	199 A8.000	55206233	22.4	6	94.7	45	5
3829.039	EX	Punto/Grande Punto 1.4 Abarth	199 A8.000	55239748	22.4	6	94.7	45	5
3600.032	IN	Punto/Grande Punto 1.4 Abarth	955 A8.000	55185028	26.9	6	95.2	45	5
3829.039	EX	Punto/Grande Punto 1.4 Abarth	955 A8.000	55206233	22.4	6	94.7	45	5
3829.039	EX	Punto/Grande Punto 1.4 Abarth	955 A8.000	55239748	22.4	6	94.7	45	5
3834.032	IN	Punto/Grande Punto 1.4 LPG	350 A1.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Punto/Grande Punto 1.4 LPG	350 A1.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Punto/Grande Punto 1.4 LPG	350 A1.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Punto/Grande Punto 1.4 LPG	350 A1.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Punto/Grande Punto 1.4 LPG	350 A1.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Punto/Grande Punto 1.4 LPG	350 A1.000	55229144	28.0	5	100.5	45	5
3834.032	IN	Punto/Grande Punto 1.4 Natural P	350 A1.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Punto/Grande Punto 1.4 Natural P	350 A1.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Punto/Grande Punto 1.4 Natural P	350 A1.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Punto/Grande Punto 1.4 Natural P	350 A1.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Punto/Grande Punto 1.4 Natural P	350 A1.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Punto/Grande Punto 1.4 Natural P	350 A1.000	55229144	28.0	5	100.5	45	5
3600.032	IN	Punto/Grande Punto 1.4 T-Jet	198 A4.000	55185028	26.9	6	95.2	45	5
3829.039	EX	Punto/Grande Punto 1.4 T-Jet	198 A4.000	55206233	22.4	6	94.7	45	5
3829.039	EX	Punto/Grande Punto 1.4 T-Jet	198 A4.000	55239748	22.4	6	94.7	45	5
3996.032	IN	QUBO (225_), 1.3 D Multijet	199 B1.000	55223835	22.5	6	109.3	45	5
3997.039	EX	QUBO (225_), 1.3 D Multijet	199 B1.000	55223836	22.5	6	109.2	45	5
3996.032	IN	QUBO (225_), 1.3 D Multijet	199 B1.000	55270167	22.5	6	109.3	45	5
3997.039	EX	QUBO (225_), 1.3 D Multijet	199 B1.000	55270169	22.5	6	109.2	45	5
3834.032	IN	Qubo 1.4 Natural Power	350 A1.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Qubo 1.4 Natural Power	350 A1.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Qubo 1.4 Natural Power	350 A1.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Qubo 1.4 Natural Power	350 A1.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Qubo 1.4 Natural Power	350 A1.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Qubo 1.4 Natural Power	350 A1.000	55229144	28.0	5	100.5	45	5
2084.036	IN	REGATA 1.7	149 B3 000	5990532	37.5	8	117.0	45	1
2085.036	EX	REGATA 1.7	149 B3 000	5990533	33.5	8	117.0	45	1
2084.036	IN	REGATA 1.7 D / Weekend	149 B3 000	5990532	37.5	8	117.0	45	1
2084.036	IN	REGATA 1.7 D / Weekend	149 B3 000	5990532	37.5	8	117.0	45	1
2085.036	EX	REGATA 1.7 D / Weekend	149 B3 000	5990533	33.5	8	117.0	45	1
2772.236	EX	REGATA 1.7 D / Weekend	149 B3 000	7588577	33.5	8	116.5	45	1
2087.036	IN	REGATA 1.9 TD	149 A1 000	7547158	37.5	8	116.5	45	1
2772.236	EX	REGATA 1.9 TD	149 A1 000	7588577	33.5	8	116.5	45	1
2113.036	IN	REGATA 105 CV	149 A2 000	46406169	43.5	8	105.5	45	1
1149.036	EX	REGATA 105 CV	149 A2 000	5975341	36.0	8	105.6	45	1
2084.036	IN	REGATA 2.0	149 A1 000	5990532	37.5	8	117.0	45	1
2084.036	IN	REGATA 2.0	149 A1 000	5990532	37.5	8	117.0	45	1
2085.036	EX	REGATA 2.0	149 A1 000	5990533	33.5	8	117.0	45	1
2772.236	EX	REGATA 2.0	149 A1 000	7588577	33.5	8	116.5	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1163.032	IN	REGATA 60	138 B 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	REGATA 60	138 B 000	5973128	31.0	8	109.0	44.7	1
1163.032	IN	REGATA 70 / 70 Super	149 A3 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	REGATA 70 / 70 Super	149 A3 000	5973128	31.0	8	109.0	44.7	1
1163.032	IN	REGATA 75	128 A3 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	REGATA 75	128 A3 000	5973128	31.0	8	109.0	44.7	1
1242.032	IN	REGATA 84 CV	149 A 000	4426397	39.5	8	112.0	45	1
1243.036	EX	REGATA 84 CV	149 A 000	5975849	36.5	8	112.5	45	1
1163.032	IN	REGATA 85 S / S Autom.	138 B3 000	4239917	36.0	8	108.5	44.7	1
2077.036	EX	REGATA 85 S / S Autom.	138 B3 000	5973129	33.5	8	109.0	45	1
2087.036	IN	REGATA DS	M707 AT 190	7547158	37.5	8	116.5	45	1
2772.236	EX	REGATA DS	M707 AT 190	7588577	33.5	8	116.5	45	1
1163.032	IN	RITMO	138 B3 000	4239917	36.0	8	108.5	44.7	1
2077.036	EX	RITMO	138 B3 000	5973129	33.5	8	109.0	45	1
2087.036	IN	RITMO 1.9	149 A1 000	7547158	37.5	8	116.5	45	1
2772.236	EX	RITMO 1.9	149 A1 000	7588577	33.5	8	116.5	45	1
2087.036	IN	RITMO 1.9 TD	138 TD 000	7547158	37.5	8	116.5	45	1
2772.236	EX	RITMO 1.9 TD	138 TD 000	7588577	33.5	8	116.5	45	1
2087.036	IN	RITMO 1.9 TD	149 A1 000	7547158	37.5	8	116.5	45	1
2772.236	EX	RITMO 1.9 TD	149 A1 000	7588577	33.5	8	116.5	45	1
2113.036	IN	RITMO 100 S	149 A4 000	46406169	43.5	8	105.5	45	1
1149.036	EX	RITMO 100 S	149 A4 000	5975341	36.0	8	105.6	45	1
2113.036	IN	RITMO 105 TC	138 AR 000	46406169	43.5	8	105.5	45	1
1149.036	EX	RITMO 105 TC	138 AR 000	5975341	36.0	8	105.6	45	1
2113.036	IN	RITMO 105 TC NUOVA	138 AR 000	46406169	43.5	8	105.5	45	1
1149.036	EX	RITMO 105 TC NUOVA	138 AR 000	5975341	36.0	8	105.6	45	1
2113.036	IN	RITMO 125 TC NUOVA	138 AR1 000	46406169	43.5	8	105.5	45	1
1149.036	EX	RITMO 125 TC NUOVA	138 AR1 000	5975341	36.0	8	105.6	45	1
2113.036	IN	RITMO 130 TC Abarth	138 AR2 000	46406169	43.5	8	105.5	45	1
1149.036	EX	RITMO 130 TC Abarth	138 AR2 000	5975341	36.0	8	105.6	45	1
2113.036	IN	RITMO 130 TC NUOVA	138 AR1 000	46406169	43.5	8	105.5	45	1
1149.036	EX	RITMO 130 TC NUOVA	138 AR1 000	5975341	36.0	8	105.6	45	1
2113.036	IN	RITMO 130 TC NUOVA	138 AR2 000	46406169	43.5	8	105.5	45	1
1149.036	EX	RITMO 130 TC NUOVA	138 AR2 000	5975341	36.0	8	105.6	45	1
1163.032	IN	RITMO 60 / 60 S	138 B 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	RITMO 60 / 60 S	138 B 000	5973128	31.0	8	109.0	44.7	1
1163.032	IN	RITMO 60 CL	146 A4 048	4239917	36.0	8	108.5	44.7	1
1164.036	EX	RITMO 60 CL	146 A4 048	5973128	31.0	8	109.0	44.7	1
1163.032	IN	RITMO 60 ES NUOVA	138 B1 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	RITMO 60 ES NUOVA	138 B1 000	5973128	31.0	8	109.0	44.7	1
1115.036	EX	RITMO 60 L	127 AG OA O	4340119	29.0	8	110.5	45	1
1240.032	IN	RITMO 60 L	127 AG OA O	4412816	36.5	8	110.0	45	1
1163.032	IN	RITMO 60 L / CL	138 A 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	RITMO 60 L / CL	138 A 000	5973128	31.0	8	109.0	44.7	1
1163.032	IN	RITMO 60 L / CL	146 A 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	RITMO 60 L / CL	146 A 000	5973128	31.0	8	109.0	44.7	1
1163.032	IN	RITMO 60 L / CL / S	146 A4 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	RITMO 60 L / CL / S	146 A4 000	5973128	31.0	8	109.0	44.7	1
1163.032	IN	RITMO 65 L / CL	138 A1 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	RITMO 65 L / CL	138 A1 000	5973128	31.0	8	109.0	44.7	1
1163.032	IN	RITMO 70 / 70 S NUOVA	138 B2 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	RITMO 70 / 70 S NUOVA	138 B2 000	5973128	31.0	8	109.0	44.7	1
1163.032	IN	RITMO 70 CL	149 A7 003	4239917	36.0	8	108.5	44.7	1
1164.036	EX	RITMO 70 CL	149 A7 003	5973128	31.0	8	109.0	44.7	1
1163.032	IN	RITMO 70 CL	149 A7 046	4239917	36.0	8	108.5	44.7	1
1164.036	EX	RITMO 70 CL	149 A7 046	5973128	31.0	8	109.0	44.7	1
1163.032	IN	RITMO 70 NUOVA Autom.	138 B2 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	RITMO 70 NUOVA Autom.	138 B2 000	5973128	31.0	8	109.0	44.7	1
1163.032	IN	RITMO 70 S	149 A7 003	4239917	36.0	8	108.5	44.7	1
1164.036	EX	RITMO 70 S	149 A7 003	5973128	31.0	8	109.0	44.7	1
1163.032	IN	RITMO 75 L / CL	138 A2 000	4239917	36.0	8	108.5	44.7	1
2077.036	EX	RITMO 75 L / CL	138 A2 000	5973129	33.5	8	109.0	45	1
1163.032	IN	RITMO 85	149 A5 000-149 A5 046	4239917	36.0	8	108.5	44.7	1
2077.036	EX	RITMO 85	149 A5 000-149 A5 046	5973129	33.5	8	109.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1163.032	IN	RITMO 85 / 85 S NUOVA	138 B3 000	4239917	36.0	8	108.5	44.7	1
2077.036	EX	RITMO 85 / 85 S NUOVA	138 B3 000	5973129	33.5	8	109.0	45	1
2084.036	IN	RITMO L / CL	149 B3 000	5990532	37.5	8	117.0	45	1
2084.036	IN	RITMO L / CL	149 B3 000	5990532	37.5	8	117.0	45	1
2085.036	EX	RITMO L / CL	149 B3 000	5990533	33.5	8	117.0	45	1
2772.236	EX	RITMO L / CL	149 B3 000	7588577	33.5	8	116.5	45	1
1163.032	IN	RITMO NUOVA Super 70	138 B2 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	RITMO NUOVA Super 70	138 B2 000	5973128	31.0	8	109.0	44.7	1
1163.032	IN	RITMO Super 75	128 A3 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	RITMO Super 75	128 A3 000	5973128	31.0	8	109.0	44.7	1
1163.032	IN	RITMO Super 85	138 A4 000	4239917	36.0	8	108.5	44.7	1
2077.036	EX	RITMO Super 85	138 A4 000	5973129	33.5	8	109.0	45	1
3244.032	IN	SCUDO (270_, 272_), 2.0 D Multij	RHK	0948.C0	29.9	6	106.2	45	5
3245.039	EX	SCUDO (270_, 272_), 2.0 D Multij	RHK	0949.A9	25.0	6	106.2	45	5
3244.032	IN	SCUDO (270_, 272_), 2.0 D Multij	RHK	0948.C0	29.9	6	106.2	45	5
3245.039	EX	SCUDO (270_, 272_), 2.0 D Multij	RHK	0949.A9	25.0	6	106.2	45	5
2771.036	IN	SCUDO 1.6	220 A2.000	46531591	39.5	8	108.4	45	1
1164.036	EX	SCUDO 1.6	220 A2.000	5973128	31.0	8	109.0	44.7	1
2385.002	IN	SCUDO 1.8ie	XU 7 JP	0948.56	41.6	8	108.8	45	1
2386.036	EX	SCUDO 1.8ie	XU 7 JP	0949.57	34.5	8	108.4	45	1
1109.032	IN	SCUDO 1.9	D9B	46750859	35.5	8	115.0	45	5
1110.039	EX	SCUDO 1.9	D9B	46764378	34.5	8	115.0	45	5
1110.039	EX	SCUDO 1.9	D9B	46783962	34.5	8	115.0	45	5
1110.039	EX	SCUDO 1.9	D9B	60814604	34.5	8	115.0	45	5
1109.032	IN	SCUDO 1.9	D9B	60814605	35.5	8	115.0	45	5
2287.002	IN	SCUDO 1.9	WJZ	0948.94	38.5	8	112.4	45	1
1325.036	EX	SCUDO 1.9	WJZ	93501072	33.0	8	112.0	45	1
2721.036	IN	SCUDO 1.9 TD	D8B	0948.63	38.5	8	112.4	45	1
1109.032	IN	SCUDO 1.9 TD	D8B	46750859	35.5	8	115.0	45	5
1110.039	EX	SCUDO 1.9 TD	D8B	46764378	34.5	8	115.0	45	5
1110.039	EX	SCUDO 1.9 TD	D8B	46783962	34.5	8	115.0	45	5
1110.039	EX	SCUDO 1.9 TD	D8B	60814604	34.5	8	115.0	45	5
1109.032	IN	SCUDO 1.9 TD	D8B	60814605	35.5	8	115.0	45	5
1325.036	EX	SCUDO 1.9 TD	D8B	93501072	33.0	8	112.0	45	1
3149.032	IN	SCUDO 2.0 JTD	XUD 9 TF/L	9624774280	35.6	6	107.2	45	5
3150.039	EX	SCUDO 2.0 JTD	XUD 9 TF/L	9624774580	33.8	6	107.2	45	5
3244.032	IN	SCUDO Combinato (220_), 2.0 JT	RHW (DW10ATED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	SCUDO Combinato (220_), 2.0 JT	RHW (DW10ATED4)	0949.A9	25.0	6	106.2	45	5
3418.002	IN	Scudo Combinato 2.0 16V	RFN (EW10J4)	0948.99	33.3	6	106.2	45	1
3419.036	EX	Scudo Combinato 2.0 16V	RFN (EW10J4)	0949.99	29.0	6	103.6	45	1
3418.002	IN	Scudo Furgonato 2.0 16V	RFN (EW10J4)	0948.99	33.3	6	106.2	45	1
3419.036	EX	Scudo Furgonato 2.0 16V	RFN (EW10J4)	0949.99	29.0	6	103.6	45	1
3244.032	IN	SCUDO Kasten (220_), 2.0 JTD 1	RHK (DW10UTED4), RHM (	0948.C0	29.9	6	106.2	45	5
3244.032	IN	SCUDO Kasten (220_), 2.0 JTD 1	RHK (DW10UTED4), RHM (	0948.C0	29.9	6	106.2	45	5
3245.039	EX	SCUDO Kasten (220_), 2.0 JTD 1	RHK (DW10UTED4), RHM (	0949.A9	25.0	6	106.2	45	5
3245.039	EX	SCUDO Kasten (220_), 2.0 JTD 1	RHK (DW10UTED4), RHM (	0949.A9	25.0	6	106.2	45	5
3244.032	IN	SCUDO Kasten (270_, 272_), 2.0	RHK	0948.C0	29.9	6	106.2	45	5
3245.039	EX	SCUDO Kasten (270_, 272_), 2.0	RHK	0949.A9	25.0	6	106.2	45	5
3244.032	IN	SCUDO Kasten (270_, 272_), 2.0	RHK	0948.C0	29.9	6	106.2	45	5
3245.039	EX	SCUDO Kasten (270_, 272_), 2.0	RHK	0949.A9	25.0	6	106.2	45	5
3244.032	IN	SCUDO Pritsche/Fahrgestell (220	RHK (DW10UTED4), RHM (	0948.C0	29.9	6	106.2	45	5
3244.032	IN	SCUDO Pritsche/Fahrgestell (220	RHK (DW10UTED4), RHM (	0948.C0	29.9	6	106.2	45	5
3245.039	EX	SCUDO Pritsche/Fahrgestell (220	RHK (DW10UTED4), RHM (	0949.A9	25.0	6	106.2	45	5
3245.039	EX	SCUDO Pritsche/Fahrgestell (220	RHK (DW10UTED4), RHM (	0949.A9	25.0	6	106.2	45	5
3244.032	IN	SCUDO Pritsche/Fahrgestell (270	RHK	0948.C0	29.9	6	106.2	45	5
3245.039	EX	SCUDO Pritsche/Fahrgestell (270	RHK	0949.A9	25.0	6	106.2	45	5
1109.032	IN	SEDICI 1.9 MJT 8V	D19AA	46750859	35.5	8	115.0	45	5
1110.039	EX	SEDICI 1.9 MJT 8V	D19AA	46764378	34.5	8	115.0	45	5
1110.039	EX	SEDICI 1.9 MJT 8V	D19AA	46783962	34.5	8	115.0	45	5
1110.039	EX	SEDICI 1.9 MJT 8V	D19AA	60814604	34.5	8	115.0	45	5
1109.032	IN	SEDICI 1.9 MJT 8V	D19AA	60814605	35.5	8	115.0	45	5
3899.032	IN	SEICENTO (187) - 1.1 (187AXB,	187 A1.000/176 B2.000	55194993	31.9	5	98.4	45	5
3900.039	EX	SEICENTO (187) - 1.1 (187AXB,	187 A1.000/176 B2.000	55194994	27.4	5	98.7	45	5
1082.236	EX	Seicento Suite / Sporting	176 B2 000	46514754	27.4	7	97.2	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1081.032	IN	Seicento Suite / Sporting	176 B2 000	7770334	31.4	7	97.0	45	1
1082.236	EX	SIENA	178 B5 000	46514754	27.4	7	97.2	45	1
1081.032	IN	SIENA	178 B5 000	7770334	31.4	7	97.0	45	1
3600.032	IN	Stilo 1.2 16V	188 A5.000	55185028	26.9	6	95.2	45	5
3601.036	EX	Stilo 1.2 16V	188 A5.000	55185080	22.4	6	94.7	45	5
3271.032	IN	STILO 1.2ie 16V	188 A5.000	46403681	26.9	6	95.0	45	5
3272.036	EX	STILO 1.2ie 16V	188 A5.000	46471639	22.4	6	96.2	45	5
3600.032	IN	Stilo 1.4 16V	192 B2.000	55185028	26.9	6	95.2	45	5
3601.036	EX	Stilo 1.4 16V	192 B2.000	55185080	22.4	6	94.7	45	5
3600.032	IN	Stilo 1.4 16V	843 A1.000	55185028	26.9	6	95.2	45	5
3601.036	EX	Stilo 1.4 16V	843 A1.000	55185080	22.4	6	94.7	45	5
3281.039	EX	STILO 1.6 ie PDA 16V	192 B3 000	641401	27.5	5	116.2	45	5
3280.032	IN	STILO 1.6 ie PDA 16V	192 B3 000	642078	31.2	5	117.2	45	5
1109.032	IN	STILO 1.9 JTD	188 A3.000	46750859	35.5	8	115.0	45	5
1110.039	EX	STILO 1.9 JTD	188 A3.000	46764378	34.5	8	115.0	45	5
1110.039	EX	STILO 1.9 JTD	188 A3.000	46783962	34.5	8	115.0	45	5
1110.039	EX	STILO 1.9 JTD	188 A3.000	60814604	34.5	8	115.0	45	5
1109.032	IN	STILO 1.9 JTD	188 A3.000	60814605	35.5	8	115.0	45	5
3365.032	IN	STILO 1.9 JTD 16V	192 A5 000	93178587	27.8	6	114.4	45	5
3366.036	EX	STILO 1.9 JTD 16V	192 A5 000	93178588	25.8	6	114.4	45	5
3365.032	IN	STILO 1.9 JTD 16V	192 B1 000	93178587	27.8	6	114.4	45	5
3366.036	EX	STILO 1.9 JTD 16V	192 B1 000	93178588	25.8	6	114.4	45	5
3365.032	IN	STILO 1.9 JTD 16V	937 A5 000	93178587	27.8	6	114.4	45	5
3366.036	EX	STILO 1.9 JTD 16V	937 A5 000	93178588	25.8	6	114.4	45	5
1109.032	IN	STILO 1.9 MJT	192 A1 000	46750859	35.5	8	115.0	45	5
1110.039	EX	STILO 1.9 MJT	192 A1 000	46764378	34.5	8	115.0	45	5
1110.039	EX	STILO 1.9 MJT	192 A1 000	46783962	34.5	8	115.0	45	5
1110.039	EX	STILO 1.9 MJT	192 A1 000	60814604	34.5	8	115.0	45	5
1109.032	IN	STILO 1.9 MJT	192 A1 000	60814605	35.5	8	115.0	45	5
3586.032	IN	STILO 1.9 MJT 16V	937 A5 000	641464	27.9	5	114.4	45	5
3587.039	EX	STILO 1.9 MJT 16V	937 A5 000	641465	24.4	5	114.4	45	5
1109.032	IN	STILO 1.9 MJT 8V	192 A8 000	46750859	35.5	8	115.0	45	5
1110.039	EX	STILO 1.9 MJT 8V	192 A8 000	46764378	34.5	8	115.0	45	5
1110.039	EX	STILO 1.9 MJT 8V	192 A8 000	46783962	34.5	8	115.0	45	5
1110.039	EX	STILO 1.9 MJT 8V	192 A8 000	60814604	34.5	8	115.0	45	5
1109.032	IN	STILO 1.9 MJT 8V	192 A8 000	60814605	35.5	8	115.0	45	5
1109.032	IN	STILO 1.9 MJT 8V	192 B5 000	46750859	35.5	8	115.0	45	5
1110.039	EX	STILO 1.9 MJT 8V	192 B5 000	46764378	34.5	8	115.0	45	5
1110.039	EX	STILO 1.9 MJT 8V	192 B5 000	46783962	34.5	8	115.0	45	5
1110.039	EX	STILO 1.9 MJT 8V	192 B5 000	60814604	34.5	8	115.0	45	5
1109.032	IN	STILO 1.9 MJT 8V	192 B5 000	60814605	35.5	8	115.0	45	5
1075.032	IN	Stilo 2.4 20V	192 A2.000	60811153	33.5	7	113.0	45	5
1079.032	IN	Stilo 2.4 20V	192 A2.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Stilo 2.4 20V	192 A2.000	7766565	28.0	7	108.5	45	5
3600.032	IN	Stilo Multi Wagon 1.4 16V	192 B2.000	55185028	26.9	6	95.2	45	5
3601.036	EX	Stilo Multi Wagon 1.4 16V	192 B2.000	55185080	22.4	6	94.7	45	5
3600.032	IN	Stilo Multi Wagon 1.4 16V	843 A1.000	55185028	26.9	6	95.2	45	5
3601.036	EX	Stilo Multi Wagon 1.4 16V	843 A1.000	55185080	22.4	6	94.7	45	5
1163.032	IN	STRADA (U.S.A)	138 B 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	STRADA (U.S.A)	138 B 000	5973128	31.0	8	109.0	44.7	1
1163.032	IN	STRADA (U.S.A) E.S.	138 C1 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	STRADA (U.S.A) E.S.	138 C1 000	5973128	31.0	8	109.0	44.7	1
3271.032	IN	STRADA 1.2 16V	176 B9.000	46403681	26.9	6	95.0	45	5
3272.036	EX	STRADA 1.2 16V	176 B9.000	46471639	22.4	6	96.2	45	5
3271.032	IN	STRADA 1.2 16V	182 B2.000	46403681	26.9	6	95.0	45	5
3272.036	EX	STRADA 1.2 16V	182 B2.000	46471639	22.4	6	96.2	45	5
3996.032	IN	STRADA Pick-up (178_), 1.3 D M	223 A9.000	55223835	22.5	6	109.3	45	5
3997.039	EX	STRADA Pick-up (178_), 1.3 D M	223 A9.000	55223836	22.5	6	109.2	45	5
3996.032	IN	STRADA Pick-up (178_), 1.3 D M	223 A9.000	55270167	22.5	6	109.3	45	5
3997.039	EX	STRADA Pick-up (178_), 1.3 D M	223 A9.000	55270169	22.5	6	109.2	45	5
3899.032	IN	STRADA Pick-up (178E) - 1.2	188 A4.000	55194993	31.9	5	98.4	45	5
3900.039	EX	STRADA Pick-up (178E) - 1.2	188 A4.000	55194994	27.4	5	98.7	45	5
3996.032	IN	STRADA Pick-up (278_), 1.3 D M	199 B1.000	55223835	22.5	6	109.3	45	5
3997.039	EX	STRADA Pick-up (278_), 1.3 D M	199 B1.000	55223836	22.5	6	109.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3996.032	IN	STRADA Pick-up (278_), 1.3 D M	199 B1.000	55270167	22.5	6	109.3	45	5
3997.039	EX	STRADA Pick-up (278_), 1.3 D M	199 B1.000	55270169	22.5	6	109.2	45	5
4053.002	IN	TALENTO Autobus (296_), 1.6 D	R9M 413	132010370R	23.5	6	104.2	45	5
4053.002	IN	TALENTO Autobus (296_), 1.6 D	R9M 413	132017444R	23.5	6	104.2	45	5
4054.009	EX	TALENTO Autobus (296_), 1.6 D	R9M 413	132024894R	23.4	6	104.1	45	5
4054.009	EX	TALENTO Autobus (296_), 1.6 D	R9M 413	132027372R	23.4	6	104.1	45	5
4053.002	IN	TALENTO Autobus (296_), 1.6 D	R9M 452	132010370R	23.5	6	104.2	45	5
4053.002	IN	TALENTO Autobus (296_), 1.6 D	R9M 452	132010370R	23.5	6	104.2	45	5
4053.002	IN	TALENTO Autobus (296_), 1.6 D	R9M 452	132017444R	23.5	6	104.2	45	5
4053.002	IN	TALENTO Autobus (296_), 1.6 D	R9M 452	132017444R	23.5	6	104.2	45	5
4054.009	EX	TALENTO Autobus (296_), 1.6 D	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	TALENTO Autobus (296_), 1.6 D	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	TALENTO Autobus (296_), 1.6 D	R9M 452	132027372R	23.4	6	104.1	45	5
4054.009	EX	TALENTO Autobus (296_), 1.6 D	R9M 452	132027372R	23.4	6	104.1	45	5
2084.036	IN	TALENTO Autocarro/Cabinato	149 B1 000	5990532	37.5	8	117.0	45	1
2084.036	IN	TALENTO Autocarro/Cabinato	149 B1 000	5990532	37.5	8	117.0	45	1
2085.036	EX	TALENTO Autocarro/Cabinato	149 B1 000	5990533	33.5	8	117.0	45	1
2772.236	EX	TALENTO Autocarro/Cabinato	149 B1 000	7588577	33.5	8	116.5	45	1
4053.002	IN	TALENTO Cassone / Furgonato /	R9M 408	132010370R	23.5	6	104.2	45	5
4053.002	IN	TALENTO Cassone / Furgonato /	R9M 408	132017444R	23.5	6	104.2	45	5
4054.009	EX	TALENTO Cassone / Furgonato /	R9M 408	132024894R	23.4	6	104.1	45	5
4054.009	EX	TALENTO Cassone / Furgonato /	R9M 408	132027372R	23.4	6	104.1	45	5
4053.002	IN	TALENTO Cassone / Furgonato /	R9M 413	132010370R	23.5	6	104.2	45	5
4053.002	IN	TALENTO Cassone / Furgonato /	R9M 413	132010370R	23.5	6	104.2	45	5
4053.002	IN	TALENTO Cassone / Furgonato /	R9M 413	132017444R	23.5	6	104.2	45	5
4053.002	IN	TALENTO Cassone / Furgonato /	R9M 413	132017444R	23.5	6	104.2	45	5
4054.009	EX	TALENTO Cassone / Furgonato /	R9M 413	132024894R	23.4	6	104.1	45	5
4054.009	EX	TALENTO Cassone / Furgonato /	R9M 413	132024894R	23.4	6	104.1	45	5
4054.009	EX	TALENTO Cassone / Furgonato /	R9M 413	132027372R	23.4	6	104.1	45	5
4054.009	EX	TALENTO Cassone / Furgonato /	R9M 413	132027372R	23.4	6	104.1	45	5
4053.002	IN	TALENTO Cassone / Furgonato /	R9M 452	132010370R	23.5	6	104.2	45	5
4053.002	IN	TALENTO Cassone / Furgonato /	R9M 452	132010370R	23.5	6	104.2	45	5
4053.002	IN	TALENTO Cassone / Furgonato /	R9M 452	132017444R	23.5	6	104.2	45	5
4053.002	IN	TALENTO Cassone / Furgonato /	R9M 452	132017444R	23.5	6	104.2	45	5
4054.009	EX	TALENTO Cassone / Furgonato /	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	TALENTO Cassone / Furgonato /	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	TALENTO Cassone / Furgonato /	R9M 452	132027372R	23.4	6	104.1	45	5
4054.009	EX	TALENTO Cassone / Furgonato /	R9M 452	132027372R	23.4	6	104.1	45	5
4053.002	IN	TALENTO Furgonato (296_), 1.6	R9M 408	132010370R	23.5	6	104.2	45	5
4053.002	IN	TALENTO Furgonato (296_), 1.6	R9M 408	132017444R	23.5	6	104.2	45	5
4054.009	EX	TALENTO Furgonato (296_), 1.6	R9M 408	132024894R	23.4	6	104.1	45	5
4054.009	EX	TALENTO Furgonato (296_), 1.6	R9M 408	132027372R	23.4	6	104.1	45	5
4053.002	IN	TALENTO Furgonato (296_), 1.6	R9M 413	132010370R	23.5	6	104.2	45	5
4053.002	IN	TALENTO Furgonato (296_), 1.6	R9M 413	132010370R	23.5	6	104.2	45	5
4053.002	IN	TALENTO Furgonato (296_), 1.6	R9M 413	132017444R	23.5	6	104.2	45	5
4053.002	IN	TALENTO Furgonato (296_), 1.6	R9M 413	132017444R	23.5	6	104.2	45	5
4054.009	EX	TALENTO Furgonato (296_), 1.6	R9M 413	132024894R	23.4	6	104.1	45	5
4054.009	EX	TALENTO Furgonato (296_), 1.6	R9M 413	132024894R	23.4	6	104.1	45	5
4054.009	EX	TALENTO Furgonato (296_), 1.6	R9M 413	132027372R	23.4	6	104.1	45	5
4054.009	EX	TALENTO Furgonato (296_), 1.6	R9M 413	132027372R	23.4	6	104.1	45	5
4053.002	IN	TALENTO Furgonato (296_), 1.6	R9M 452	132010370R	23.5	6	104.2	45	5
4053.002	IN	TALENTO Furgonato (296_), 1.6	R9M 452	132010370R	23.5	6	104.2	45	5
4053.002	IN	TALENTO Furgonato (296_), 1.6	R9M 452	132017444R	23.5	6	104.2	45	5
4053.002	IN	TALENTO Furgonato (296_), 1.6	R9M 452	132017444R	23.5	6	104.2	45	5
4054.009	EX	TALENTO Furgonato (296_), 1.6	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	TALENTO Furgonato (296_), 1.6	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	TALENTO Furgonato (296_), 1.6	R9M 452	132027372R	23.4	6	104.1	45	5
4054.009	EX	TALENTO Furgonato (296_), 1.6	R9M 452	132027372R	23.4	6	104.1	45	5
2084.036	IN	TALENTO Furgone	149 B1 000	5990532	37.5	8	117.0	45	1
2084.036	IN	TALENTO Furgone	149 B1 000	5990532	37.5	8	117.0	45	1
2085.036	EX	TALENTO Furgone	149 B1 000	5990533	33.5	8	117.0	45	1
2772.236	EX	TALENTO Furgone	149 B1 000	7588577	33.5	8	116.5	45	1
4053.002	IN	TALENTO Pianale piatto/Telaio (2	R9M 452	132010370R	23.5	6	104.2	45	5
4053.002	IN	TALENTO Pianale piatto/Telaio (2	R9M 452	132010370R	23.5	6	104.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
4053.002	IN	TALENTO Pianale piatto/Telaio (2	R9M 452	132017444R	23.5	6	104.2	45	5
4053.002	IN	TALENTO Pianale piatto/Telaio (2	R9M 452	132017444R	23.5	6	104.2	45	5
4054.009	EX	TALENTO Pianale piatto/Telaio (2	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	TALENTO Pianale piatto/Telaio (2	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	TALENTO Pianale piatto/Telaio (2	R9M 452	132027372R	23.4	6	104.1	45	5
4054.009	EX	TALENTO Pianale piatto/Telaio (2	R9M 452	132027372R	23.4	6	104.1	45	5
2109.032	IN	TEMPRA 1.4 (12V)	160 A1 000	46531590	37.5	8	108.5	45	1
1164.036	EX	TEMPRA 1.4 (12V)	160 A1 000	5973128	31.0	8	109.0	44.7	1
2109.032	IN	TEMPRA 1.4 SX / SW	159 A2 000	46531590	37.5	8	108.5	45	1
1164.036	EX	TEMPRA 1.4 SX / SW	159 A2 000	5973128	31.0	8	109.0	44.7	1
2109.032	IN	TEMPRA 1.6	159 A3 000	46531590	37.5	8	108.5	45	1
2077.036	EX	TEMPRA 1.6	159 A3 000	5973129	33.5	8	109.0	45	1
2109.032	IN	TEMPRA 1.6 (12V)	160 A2 000	46531590	37.5	8	108.5	45	1
2077.036	EX	TEMPRA 1.6 (12V)	160 A2 000	5973129	33.5	8	109.0	45	1
2109.032	IN	TEMPRA 1.6 Station Wagon	***** 1580 ccm	46531590	37.5	8	108.5	45	1
2077.036	EX	TEMPRA 1.6 Station Wagon	***** 1580 ccm	5973129	33.5	8	109.0	45	1
2771.036	IN	TEMPRA 1.6 SX	***** 1580 ccm	46531591	39.5	8	108.4	45	1
1164.036	EX	TEMPRA 1.6 SX	***** 1580 ccm	5973128	31.0	8	109.0	44.7	1
2113.036	IN	TEMPRA 1.8 i.e. SX	159 A4 000	46406169	43.5	8	105.5	45	1
2770.236	EX	TEMPRA 1.8 i.e. SX	159 A4 000	7597080	36.2	8	105.9	45	1
2087.036	IN	TEMPRA 1.9	149 A1 000	7547158	37.5	8	116.5	45	1
2772.236	EX	TEMPRA 1.9	149 A1 000	7588577	33.5	8	116.5	45	1
2084.036	IN	TEMPRA 1.9	160 A7 000	5990532	37.5	8	117.0	45	1
2084.036	IN	TEMPRA 1.9	160 A7 000	5990532	37.5	8	117.0	45	1
2085.036	EX	TEMPRA 1.9	160 A7 000	5990533	33.5	8	117.0	45	1
2772.236	EX	TEMPRA 1.9	160 A7 000	7588577	33.5	8	116.5	45	1
2087.036	IN	TEMPRA 1.9 TD	160 A6 000	7547158	37.5	8	116.5	45	1
2772.236	EX	TEMPRA 1.9 TD	160 A6 000	7588577	33.5	8	116.5	45	1
2113.036	IN	TEMPRA 2.0 i.e.	***** 1995 ccm	46406169	43.5	8	105.5	45	1
2770.236	EX	TEMPRA 2.0 i.e.	***** 1995 ccm	7597080	36.2	8	105.9	45	1
2113.036	IN	TEMPRA 2.0 Station Wagon 4 x 4	159 A6 046	46406169	43.5	8	105.5	45	1
2770.236	EX	TEMPRA 2.0 Station Wagon 4 x 4	159 A6 046	7597080	36.2	8	105.9	45	1
2060.032	IN	TIPO 1.1 FIRE	160 A3 000	46406854	30.4	7	97.0	45	1
2061.036	EX	TIPO 1.1 FIRE	160 A3 000	46514754	27.5	7	97.0	44.7	1
2109.032	IN	TIPO 1.4	160 A1 000	46531590	37.5	8	108.5	45	1
1164.036	EX	TIPO 1.4	160 A1 000	5973128	31.0	8	109.0	44.7	1
2771.036	IN	TIPO 1.6	***** 1580 ccm	46531591	39.5	8	108.4	45	1
1164.036	EX	TIPO 1.6	***** 1580 ccm	5973128	31.0	8	109.0	44.7	1
2113.036	IN	TIPO 1.6 2 AGT	160 A2 000	46406169	43.5	8	105.5	45	1
2770.236	EX	TIPO 1.6 2 AGT	160 A2 000	7597080	36.2	8	105.9	45	1
2109.032	IN	TIPO 1.6 DGT	160 A2 000	46531590	37.5	8	108.5	45	1
2077.036	EX	TIPO 1.6 DGT	160 A2 000	5973129	33.5	8	109.0	45	1
2113.036	IN	TIPO 1.6 i.e.	138 AR 000	46406169	43.5	8	105.5	45	1
1149.036	EX	TIPO 1.6 i.e.	138 AR 000	5975341	36.0	8	105.6	45	1
2084.036	IN	TIPO 1.7	149 B4 000	5990532	37.5	8	117.0	45	1
2084.036	IN	TIPO 1.7	149 B4 000	5990532	37.5	8	117.0	45	1
2085.036	EX	TIPO 1.7	149 B4 000	5990533	33.5	8	117.0	45	1
2772.236	EX	TIPO 1.7	149 B4 000	7588577	33.5	8	116.5	45	1
2541.036	IN	TIPO 1.8 i e 16V	M 6007 AA 18.0	7722907	34.5	7	128.0	45	1
2542.036	EX	TIPO 1.8 i e 16V	M 6007 AA 18.0	7958073	28.5	7	125.6	45	1
2113.036	IN	TIPO 1.8 i.e. GT / SX	159 A4 000	46406169	43.5	8	105.5	45	1
2770.236	EX	TIPO 1.8 i.e. GT / SX	159 A4 000	7597080	36.2	8	105.9	45	1
2087.036	IN	TIPO 1.9 DGT	149 A1 000	7547158	37.5	8	116.5	45	1
2772.236	EX	TIPO 1.9 DGT	149 A1 000	7588577	33.5	8	116.5	45	1
2087.036	IN	TIPO 1.9 DS	160 A6 000	7547158	37.5	8	116.5	45	1
2772.236	EX	TIPO 1.9 DS	160 A6 000	7588577	33.5	8	116.5	45	1
2113.036	IN	TIPO 2.0 i.e.	***** 1995 ccm	46406169	43.5	8	105.5	45	1
2770.236	EX	TIPO 2.0 i.e.	***** 1995 ccm	7597080	36.2	8	105.9	45	1
2541.036	IN	TIPO 2.0 i.e. 16V	836 A3 000 / 154 E1 000	7722907	34.5	7	128.0	45	1
2542.036	EX	TIPO 2.0 i.e. 16V	836 A3 000 / 154 E1 000	7958073	28.5	7	125.6	45	1
3996.032	IN	TIPO Tre volumi (356_) | EGEA, 1	199 B1.000, 55266963	55223835	22.5	6	109.3	45	5
3997.039	EX	TIPO Tre volumi (356_) | EGEA, 1	199 B1.000, 55266963	55223836	22.5	6	109.2	45	5
3996.032	IN	TIPO Tre volumi (356_) | EGEA, 1	199 B1.000, 55266963	55270167	22.5	6	109.3	45	5
3997.039	EX	TIPO Tre volumi (356_) | EGEA, 1	199 B1.000, 55266963	55270169	22.5	6	109.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3244.032	IN	ULYSSE (179_), 2.0 D Multijet	RHK	0948.C0	29.9	6	106.2	45	5
3245.039	EX	ULYSSE (179_), 2.0 D Multijet	RHK	0949.A9	25.0	6	106.2	45	5
3244.032	IN	ULYSSE (179_), 2.0 JTD	RHM (DW10ATED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	ULYSSE (179_), 2.0 JTD	RHM (DW10ATED4)	0949.A9	25.0	6	106.2	45	5
3244.032	IN	ULYSSE (179_), 2.0 JTD	RHW (DW10ATED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	ULYSSE (179_), 2.0 JTD	RHW (DW10ATED4)	0949.A9	25.0	6	106.2	45	5
3244.032	IN	ULYSSE (220_), 2.0 JTD 16V	RHW (DW10ATED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	ULYSSE (220_), 2.0 JTD 16V	RHW (DW10ATED4)	0949.A9	25.0	6	106.2	45	5
2385.002	IN	ULYSSE 1.8ie	LFW	0948.56	41.6	8	108.8	45	1
2386.036	EX	ULYSSE 1.8ie	LFW	0949.57	34.5	8	108.4	45	1
2721.036	IN	ULYSSE 1.9 TD	XUD 9 TF	0948.63	38.5	8	112.4	45	1
2721.036	IN	ULYSSE 1.9 TD	XUD 9 TF	0948.63	38.5	8	112.4	45	1
2537.036	EX	ULYSSE 1.9 TD	XUD 9 TF	22212-29000	33.0	8	112.0	45	1
1325.036	EX	ULYSSE 1.9 TD	XUD 9 TF	93501072	33.0	8	112.0	45	1
3418.002	IN	Ulysse 2.0	RFN (EW10J4)	0948.99	33.3	6	106.2	45	1
3419.036	EX	Ulysse 2.0	RFN (EW10J4)	0949.99	29.0	6	103.6	45	1
2763.002	IN	ULYSSE 2.0	RFU XU 10 J2 C	96059361	42.6	8	108.8	45	5
2764.239	EX	ULYSSE 2.0	RFU XU 10 J2 C	96147032	34.5	8	108.4	45	5
2763.002	IN	ULYSSE 2.0	XU 10 J2 TE	96059361	42.6	8	108.8	45	5
2764.239	EX	ULYSSE 2.0	XU 10 J2 TE	96147032	34.5	8	108.4	45	5
3418.002	IN	Ulysse 2.0 16V	RFN (EW10J4)	0948.99	33.3	6	106.2	45	1
3419.036	EX	Ulysse 2.0 16V	RFN (EW10J4)	0949.99	29.0	6	103.6	45	1
3015.002	IN	ULYSSE 2.0 16V	XU 10 J4R Eng. 7360 ->	96289433	34.6	6	106.4	45	1
3016.039	EX	ULYSSE 2.0 16V	XU 10 J4R Eng. 7360 ->	96298611	29.6	6	105.7	45	1
3149.032	IN	ULYSSE 2.0 JTD	XUD 9 TF/L	9624774280	35.6	6	107.2	45	5
3150.039	EX	ULYSSE 2.0 JTD	XUD 9 TF/L	9624774580	33.8	6	107.2	45	5
2761.032	IN	ULYSSE 2.1 TD 12V / P8C	XUD 11 BTE	9600781780	33.9	8	122.3	45	5
2762.039	EX	ULYSSE 2.1 TD 12V / P8C	XUD 11 BTE	9604295780	33.9	8	121.9	45	5
3821.032	IN	Ulysse 2.2 D Multijet	4HT (DW12BTED4)	0948E5	27.2	6	95.7	45	5
3822.039	EX	Ulysse 2.2 D Multijet	4HT (DW12BTED4)	0949E1	25.0	6	95.0	45	5
3821.032	IN	Ulysse 2.2 D Multijet	4HT (DW12BTED4)	9676718180	27.2	6	95.7	45	5
3246.032	IN	ULYSSE 2.2 JTD	DW 12 TED 4	8653745	29.9	6	105.0	45	5
3247.239	EX	ULYSSE 2.2 JTD	DW 12 TED 4	8659744	25.0	6	105.0	45	5
3730.002	IN	ULYSSE 3.0i 24V	ES9 J4S	9630441380	35.0	6	108.5	45	1
3731.239	EX	ULYSSE 3.0i 24V	ES9 J4S	9640181380	30.5	6	107.0	45	1
2092.236	IN	UNO	127 A5 000	7553000	33.0	8	117.0	45	1
2097.236	EX	UNO	127 A5 000	7553004	30.0	8	117.0	45	1
1163.032	IN	UNO	C2.048	4239917	36.0	8	108.5	44.7	1
2077.036	EX	UNO	C2.048	5973129	33.5	8	109.0	45	1
2768.039	IN	UNO	FIRE 1400	7565812	36.0	8	108.5	45	5
2109.032	IN	UNO 1.4	FIRE 1400	46531590	37.5	8	108.5	45	1
1164.036	EX	UNO 1.4	FIRE 1400	5973128	31.0	8	109.0	44.7	1
2109.032	IN	UNO 1.4 SX R/89	146 C1/A8 000	46531590	37.5	8	108.5	45	1
1164.036	EX	UNO 1.4 SX R/89	146 C1/A8 000	5973128	31.0	8	109.0	44.7	1
2084.036	IN	UNO 1.7 D / DS / 60	146 B2 000	5990532	37.5	8	117.0	45	1
2085.036	EX	UNO 1.7 D / DS / 60	146 B2 000	5990533	33.5	8	117.0	45	1
2060.032	IN	UNO 45 FIRE	156 A2/A3 000	46406854	30.4	7	97.0	45	1
2061.036	EX	UNO 45 FIRE	156 A2/A3 000	46514754	27.5	7	97.0	44.7	1
1383.032	IN	UNO 45 S / SL / Sting	146 A0 000	46407749	29.1	7	95.2	45	1
1405.036	EX	UNO 45 S / SL / Sting	146 A0 000	7783861	26.0	7	95.7	45	1
1163.032	IN	UNO 55 S	138 B 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	UNO 55 S	138 B 000	5973128	31.0	8	109.0	44.7	1
1115.036	EX	UNO 60	***** 1116 ccm	4340119	29.0	8	110.5	45	1
1240.032	IN	UNO 60	***** 1116 ccm	4412816	36.5	8	110.0	45	1
1163.032	IN	UNO 60	146 A4 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	UNO 60	146 A4 000	5973128	31.0	8	109.0	44.7	1
2084.036	IN	UNO 60	149 B3 000	5990532	37.5	8	117.0	45	1
2084.036	IN	UNO 60	149 B3 000	5990532	37.5	8	117.0	45	1
2085.036	EX	UNO 60	149 B3 000	5990533	33.5	8	117.0	45	1
2772.236	EX	UNO 60	149 B3 000	7588577	33.5	8	116.5	45	1
2060.032	IN	UNO 60 1100 R/89	160 A3 000	46406854	30.4	7	97.0	45	1
2061.036	EX	UNO 60 1100 R/89	160 A3 000	46514754	27.5	7	97.0	44.7	1
1163.032	IN	UNO 60 S / SL	146 A4 048	4239917	36.0	8	108.5	44.7	1
1164.036	EX	UNO 60 S / SL	146 A4 048	5973128	31.0	8	109.0	44.7	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1163.032	IN	UNO 70 / 70 SX / 70 Super	138 B2 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	UNO 70 / 70 SX / 70 Super	138 B2 000	5973128	31.0	8	109.0	44.7	1
2109.032	IN	UNO 70 i.e. R/89	146 C1 000	46531590	37.5	8	108.5	45	1
1164.036	EX	UNO 70 i.e. R/89	146 C1 000	5973128	31.0	8	109.0	44.7	1
1163.032	IN	UNO 75	M605 AA-15 000 46	4239917	36.0	8	108.5	44.7	1
2077.036	EX	UNO 75	M605 AA-15 000 46	5973129	33.5	8	109.0	45	1
2768.039	IN	UNO i.e.	146 A2 000	7565812	36.0	8	108.5	45	5
2768.039	IN	UNO i.e. R/89	146 A8 000, 146AZ	7565812	36.0	8	108.5	45	5
1163.032	IN	X 1/9	128 AS 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	X 1/9	128 AS 000	5973128	31.0	8	109.0	44.7	1
1163.032	IN	X 1/9 Five Speed	138 A2 000	4239917	36.0	8	108.5	44.7	1
2077.036	EX	X 1/9 Five Speed	138 A2 000	5973129	33.5	8	109.0	45	1
3831.039	EX	Ypsilon 0.9 CNG	312 A2.000	55231897	25.3	5	95.2	45	5
3831.039	EX	Ypsilon 0.9 Twinair	312 A2.000	55231897	25.3	5	95.2	45	5
FORD									
3934.032	IN	B-MAX (JK), 1.0 EcoBoost	M1JA	1760579	27.1	5	96.3	45	5
3935.036	EX	B-MAX (JK), 1.0 EcoBoost	M1JA	1760588	23.1	5	98.2	45	5
3935.036	EX	B-MAX (JK), 1.0 EcoBoost	M1JA	CM5G6505EA	23.1	5	98.2	45	5
3934.032	IN	B-MAX (JK), 1.0 EcoBoost	M1JA	CM5G6507CB	27.1	5	96.3	45	5
3934.032	IN	B-MAX (JK), 1.0 EcoBoost	M1JE	1760579	27.1	5	96.3	45	5
3935.036	EX	B-MAX (JK), 1.0 EcoBoost	M1JE	1760588	23.1	5	98.2	45	5
3935.036	EX	B-MAX (JK), 1.0 EcoBoost	M1JE	CM5G6505EA	23.1	5	98.2	45	5
3934.032	IN	B-MAX (JK), 1.0 EcoBoost	M1JE	CM5G6507CB	27.1	5	96.3	45	5
3934.032	IN	B-MAX (JK), 1.0 EcoBoost	SFJA/SFJB/SFJD/SFJC	1760579	27.1	5	96.3	45	5
3935.036	EX	B-MAX (JK), 1.0 EcoBoost	SFJA/SFJB/SFJD/SFJC	1760588	23.1	5	98.2	45	5
3935.036	EX	B-MAX (JK), 1.0 EcoBoost	SFJA/SFJB/SFJD/SFJC	CM5G6505EA	23.1	5	98.2	45	5
3934.032	IN	B-MAX (JK), 1.0 EcoBoost	SFJA/SFJB/SFJD/SFJC	CM5G6507CB	27.1	5	96.3	45	5
1819.036	EX	CAPRI 2000 GL / S	***** 1998 ccm V6	74TM-6505AB	32.2	8	105.7	45	5
1818.032	IN	CAPRI 2000 GL / S	***** 1998 ccm V6	77TM-6507FA	37.5	8	105.7	45	15
1366.036	EX	CAPRI Mk.II 1.6 G / GT	***** 1593 ccm	70HM-6505AF	34.2	8	113.0	45	5
1363.002	IN	CAPRI Mk.II 1.6 G / GT	***** 1593 ccm	70HM-6507AE	42.0	8	113.2	45	5
1366.036	EX	CAPRI Mk.II 1.6 Ghia	***** 1593 ccm	70HM-6505AF	34.2	8	113.0	45	5
1363.002	IN	CAPRI Mk.II 1.6 Ghia	***** 1593 ccm	70HM-6507AE	42.0	8	113.2	45	5
1366.036	EX	CAPRI Mk.II 1.6 L / LS	***** 1593 ccm	70HM-6505AF	34.2	8	113.0	45	5
1363.002	IN	CAPRI Mk.II 1.6 L / LS	***** 1593 ccm	70HM-6507AE	42.0	8	113.2	45	5
1366.036	EX	CAPRI Mk.II 1.6 XL	***** 1593 ccm	70HM-6505AF	34.2	8	113.0	45	5
1363.002	IN	CAPRI Mk.II 1.6 XL	***** 1593 ccm	70HM-6507AE	42.0	8	113.2	45	5
3354.036	EX	C-Max 1.6	HWDA	1113189	24.1	6	101.5	45	5
3353.032	IN	C-Max 1.6	HWDA	1122364	30.1	6	99.0	45	5
3353.032	IN	C-Max 1.6	HWDA	1320927	30.1	6	99.0	45	5
3353.032	IN	C-Max 1.6	HWDA	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	C-Max 1.6	HWDA	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	C-Max 1.6	HWDA	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	C-Max 1.6	HWDB	1113189	24.1	6	101.5	45	5
3353.032	IN	C-Max 1.6	HWDB	1122364	30.1	6	99.0	45	5
3353.032	IN	C-Max 1.6	HWDB	1320927	30.1	6	99.0	45	5
3353.032	IN	C-Max 1.6	HWDB	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	C-Max 1.6	HWDB	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	C-Max 1.6	HWDB	1S6C6505BA	24.1	6	101.5	45	5
3416.032	IN	C-MAX 1.6 TDCi	G8DA	1229882	25.6	5.5	96.4	45	5
3417.036	EX	C-MAX 1.6 TDCi	G8DA	1229883	23.4	5.5	96.6	45	5
3417.036	EX	C-MAX 1.6 TDCi	G8DA	3M5Q6505AA	23.4	5.5	96.6	45	5
3416.032	IN	C-MAX 1.6 TDCi	G8DA	3M5Q6507AA	25.6	5.5	96.4	45	5
3416.032	IN	C-MAX 1.6 TDCi	G8DB	1229882	25.6	5.5	96.4	45	5
3417.036	EX	C-MAX 1.6 TDCi	G8DB	1229883	23.4	5.5	96.6	45	5
3417.036	EX	C-MAX 1.6 TDCi	G8DB	3M5Q6505AA	23.4	5.5	96.6	45	5
3416.032	IN	C-MAX 1.6 TDCi	G8DB	3M5Q6507AA	25.6	5.5	96.4	45	5
3416.032	IN	C-MAX 1.6 TDCi	HHDA	1229882	25.6	5.5	96.4	45	5
3417.036	EX	C-MAX 1.6 TDCi	HHDA	1229883	23.4	5.5	96.6	45	5
3417.036	EX	C-MAX 1.6 TDCi	HHDA	3M5Q6505AA	23.4	5.5	96.6	45	5
3416.032	IN	C-MAX 1.6 TDCi	HHDA	3M5Q6507AA	25.6	5.5	96.4	45	5
3416.032	IN	C-MAX 1.6 TDCi	HHDB	1229882	25.6	5.5	96.4	45	5
3417.036	EX	C-MAX 1.6 TDCi	HHDB	1229883	23.4	5.5	96.6	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3417.036	EX	C-MAX 1.6 TDCi	HHDB	3M5Q6505AA	23.4	5.5	96.6	45	5
3416.032	IN	C-MAX 1.6 TDCi	HHDB	3M5Q6507AA	25.6	5.5	96.4	45	5
3565.036	EX	C-MAX 1.8i 16V	QQDA-QQDB	1324690	28.0	5.5	104.7	45	1
3564.032	IN	C-MAX 1.8i 16V	QQDA-QQDB	1324691	32.5	5.5	103.4	45	1
3934.032	IN	C-MAX II (DXA/CB7, DXA/CEU),	M1DA	1760579	27.1	5	96.3	45	5
3935.036	EX	C-MAX II (DXA/CB7, DXA/CEU),	M1DA	1760588	23.1	5	98.2	45	5
3935.036	EX	C-MAX II (DXA/CB7, DXA/CEU),	M1DA	CM5G6505EA	23.1	5	98.2	45	5
3934.032	IN	C-MAX II (DXA/CB7, DXA/CEU),	M1DA	CM5G6507CB	27.1	5	96.3	45	5
1366.036	EX	CORTINA Ghia	***** 1593 ccm	70HM-6505AF	34.2	8	113.0	45	5
1363.002	IN	CORTINA Ghia	***** 1593 ccm	70HM-6507AE	42.0	8	113.2	45	5
1366.036	EX	CORTINA GL / GLS / L / LS / S	***** 1593 ccm	70HM-6505AF	34.2	8	113.0	45	5
1363.002	IN	CORTINA GL / GLS / L / LS / S	***** 1593 ccm	70HM-6507AE	42.0	8	113.2	45	5
1819.036	EX	CORTINA GL / S / Ghia	HF 23 V6	74TM-6505AB	32.2	8	105.7	45	5
1818.032	IN	CORTINA GL / S / Ghia	HF 23 V6	77TM-6507FA	37.5	8	105.7	45	15
3153.032	IN	COUGAR 2.0 16V	EDBA-EDBB-EDBC-EDBD-E	928M-6507F2A	32.0	6	97.1	45	5
3153.032	IN	COUGAR 2.0 16V	EDBA-EDBB-EDBC-EDBD-E	928M-6507F2A	32.0	6	97.1	45	5
3153.032	IN	COUGAR 2.0 16V	EDBA-EDBB-EDBC-EDBD-E	928M-6507F2A	32.0	6	97.1	45	5
3154.039	EX	COUGAR 2.0 16V	EDBA-EDBB-EDBC-EDBD-E	948M-6505D2A	28.0	6	96.7	45	5
3154.039	EX	COUGAR 2.0 16V	EDBA-EDBB-EDBC-EDBD-E	948M-6505D2A	28.0	6	96.7	45	5
3154.039	EX	COUGAR 2.0 16V	EDBA-EDBB-EDBC-EDBD-E	948M-6505D2A	28.0	6	96.7	45	5
3422.032	IN	COURIER 1.4 16V	Zetec 1.4 EFI D.O.H.C	1151997	28.1	6	99.4	45	5
1178.036	EX	D / K Series	6 D 2703E-330	723F-6505GAA	39.0	9.5	156.4	29	15
1177.036	IN	D / K Series	6 D 2703E-330	723F-6507GAA	45.0	9.5	155.7	30	15
1177.036	IN	D / K Series	6 D 2703E-330	723F-6507GAA	45.0	9.5	155.7	30	15
1176.006	EX	D / K Series	6 D 2703E-330	E1ADDN-6505C	38.8	9.5	156.4	29	11
1178.036	EX	D / K Series	6 D 2708E-330	723F-6505GAA	39.0	9.5	156.4	29	15
1177.036	IN	D / K Series	6 D 2708E-330	723F-6507GAA	45.0	9.5	155.7	30	15
1177.036	IN	D / K Series	6 D 2708E-330	723F-6507GAA	45.0	9.5	155.7	30	15
1176.006	EX	D / K Series	6 D 2708E-330	E1ADDN-6505C	38.8	9.5	156.4	29	11
1178.036	EX	D / M / N Series	4 D 2701E-240	723F-6505GAA	39.0	9.5	156.4	29	15
1177.036	IN	D / M / N Series	4 D 2701E-240	723F-6507GAA	45.0	9.5	155.7	30	15
1177.036	IN	D / M / N Series	4 D 2701E-240	723F-6507GAA	45.0	9.5	155.7	30	15
1176.006	EX	D / M / N Series	4 D 2701E-240	E1ADDN-6505C	38.8	9.5	156.4	29	11
1178.036	EX	D / M / N Series	4 D 2706E-240	723F-6505GAA	39.0	9.5	156.4	29	15
1177.036	IN	D / M / N Series	4 D 2706E-240	723F-6507GAA	45.0	9.5	155.7	30	15
1177.036	IN	D / M / N Series	4 D 2706E-240	723F-6507GAA	45.0	9.5	155.7	30	15
1176.006	EX	D / M / N Series	4 D 2706E-240	E1ADDN-6505C	38.8	9.5	156.4	29	11
1178.036	EX	D / M / N Series	6 D 2704E-360	723F-6505GAA	39.0	9.5	156.4	29	15
1177.036	IN	D / M / N Series	6 D 2704E-360	723F-6507GAA	45.0	9.5	155.7	30	15
1177.036	IN	D / M / N Series	6 D 2704E-360 cu.in	723F-6507GAA	45.0	9.5	155.7	30	15
1176.006	EX	D / M / N Series	6 D 2704E-360 cu.in	E1ADDN-6505C	38.8	9.5	156.4	29	11
1178.036	EX	D / M / N Series	6 D 2709E-360	723F-6505GAA	39.0	9.5	156.4	29	15
1177.036	IN	D / M / N Series	6 D 2709E-360	723F-6507GAA	45.0	9.5	155.7	30	15
1177.036	IN	D / M / N Series	6 D 2709E-360	723F-6507GAA	45.0	9.5	155.7	30	15
1176.006	EX	D / M / N Series	6 D 2709E-360	E1ADDN-6505C	38.8	9.5	156.4	29	11
1178.036	EX	D / N Series	2711E-255	723F-6505GAA	39.0	9.5	156.4	29	15
1177.036	IN	D / N Series	2711E-255	723F-6507GAA	45.0	9.5	155.7	30	15
1178.036	EX	D / N Series	2712E-255	723F-6505GAA	39.0	9.5	156.4	29	15
1177.036	IN	D / N Series	2712E-255	723F-6507GAA	45.0	9.5	155.7	30	15
1178.036	EX	D / N Series	2713E-365	723F-6505GAA	39.0	9.5	156.4	29	15
1177.036	IN	D / N Series	2713E-365	723F-6507GAA	45.0	9.5	155.7	30	15
1178.036	EX	D / N Series	2714E-380	723F-6505GAA	39.0	9.5	156.4	29	15
1177.036	IN	D / N Series	2714E-380	723F-6507GAA	45.0	9.5	155.7	30	15
1178.036	EX	D / N Series	2715E-380	723F-6505GAA	39.0	9.5	156.4	29	15
1177.036	IN	D / N Series	2715E-380	723F-6507GAA	45.0	9.5	155.7	30	15
1178.036	EX	D / N Series	360 DT	723F-6505GAA	39.0	9.5	156.4	29	15
1177.036	IN	D / N Series	360 DT	723F-6507GAA	45.0	9.5	155.7	30	15
3934.032	IN	ECOSPORT, 1.0 EcoBoost	M1JC	1760579	27.1	5	96.3	45	5
3935.036	EX	ECOSPORT, 1.0 EcoBoost	M1JC	1760588	23.1	5	98.2	45	5
3935.036	EX	ECOSPORT, 1.0 EcoBoost	M1JC	CM5G6505EA	23.1	5	98.2	45	5
3934.032	IN	ECOSPORT, 1.0 EcoBoost	M1JC	CM5G6507CB	27.1	5	96.3	45	5
2706.239	EX	ESCORT 1.0	OHV / HCS	89BM-6505CA	29.0	7	104.4	45	5
2705.032	IN	ESCORT 1.0	OHV / HCS	89BM-6507AA	33.0	7	104.0	45	5
2706.239	EX	ESCORT 1.1	OHV / HCS	89BM-6505CA	29.0	7	104.4	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2705.032	IN	ESCORT 1.1	OHV / HCS	89BM-6507AA	33.0	7	104.0	45	5
2706.239	EX	ESCORT 1.3	HCS	89BM-6505CA	29.0	7	104.4	45	5
2707.032	IN	ESCORT 1.3	HCS	89BM-6507BA	34.5	7	104.0	45	5
2011.036	EX	ESCORT 1.4 C / CL	FUA	86SM-6505AD	34.0	8	133.2	45	5
2010.032	IN	ESCORT 1.4 C / CL	FUA	86SM-6507AA	40.0	8	136.5	45	5
2011.036	EX	ESCORT 1.4 GL	F 6 F	86SM-6505AD	34.0	8	133.2	45	5
2010.032	IN	ESCORT 1.4 GL	F 6 F	86SM-6507AA	40.0	8	136.5	45	5
2011.036	EX	ESCORT 1.4 GL	F 6 G	86SM-6505AD	34.0	8	133.2	45	5
2010.032	IN	ESCORT 1.4 GL	F 6 G	86SM-6507AA	40.0	8	136.5	45	5
1640.036	EX	ESCORT 1.6	CVH HL 1.6 H	81SM-6505AG	37.0	8	131.8	45	5
1636.032	IN	ESCORT 1.6	CVH HL 1.6 H	81SM-6507KF	42.0	8	134.8	45	5
1640.036	EX	ESCORT 1.6 CL / GL / Ghia	CVH HL 1.6 G	81SM-6505AG	37.0	8	131.8	45	5
1636.032	IN	ESCORT 1.6 CL / GL / Ghia	CVH HL 1.6 G	81SM-6507KF	42.0	8	134.8	45	5
2776.036	EX	ESCORT 1.6 Ghia / Ghia EFi	CVH HL 1.6 EFi/T	89SM-6505AG	37.0	8	131.8	45	5
2775.032	IN	ESCORT 1.6 Ghia / Ghia EFi	CVH HL 1.6 EFi/T	89SM-6507AA	42.0	8	135.0	45	5
2776.036	EX	ESCORT 1.6 GLX / GLX EFi	CVH HL 1.6 EFi/T	89SM-6505AG	37.0	8	131.8	45	5
2775.032	IN	ESCORT 1.6 GLX / GLX EFi	CVH HL 1.6 EFi/T	89SM-6507AA	42.0	8	135.0	45	5
1640.036	EX	ESCORT 1.6 L / GL / Ghia	***** 1598 ccm	81SM-6505AG	37.0	8	131.8	45	5
1636.032	IN	ESCORT 1.6 L / GL / Ghia	***** 1598 ccm	81SM-6507KF	42.0	8	134.8	45	5
2776.036	EX	ESCORT 1.6 S	CVH HL 1.6 EFi/T	89SM-6505AG	37.0	8	131.8	45	5
2775.032	IN	ESCORT 1.6 S	CVH HL 1.6 EFi/T	89SM-6507AA	42.0	8	135.0	45	5
1640.036	EX	ESCORT 1.6 X23 / X23 i	CVH HL 1.6 i	81SM-6505AG	37.0	8	131.8	45	5
1636.032	IN	ESCORT 1.6 X23 / X23 i	CVH HL 1.6 i	81SM-6507KF	42.0	8	134.8	45	5
3222.032	IN	ESCORT 1.6i 16V	L1 E4V Zetec SE	928M-6507C1C2A	26.0	6	97.2	45	1
3223.039	EX	ESCORT 1.6i 16V	L1 E4V Zetec SE	948M-6505A2A	24.5	6	96.7	45	1
3236.032	IN	ESCORT 1.6i 16V	L1 H4V Zetec E	928M6507E2A	26.0	6	97.2	45	5
3237.039	EX	ESCORT 1.6i 16V	L1 H4V Zetec E	948M6505C2A	24.5	6	96.7	45	5
3236.032	IN	ESCORT 1.6i 16V	L1 K4V Zetec E	928M6507E2A	26.0	6	97.2	45	5
3237.039	EX	ESCORT 1.6i 16V	L1 K4V Zetec E	948M6505C2A	24.5	6	96.7	45	5
2776.036	EX	ESCORT 1.6i Cabrio	CVH HL 1.6 EFi/T	89SM-6505AG	37.0	8	131.8	45	5
2775.032	IN	ESCORT 1.6i Cabrio	CVH HL 1.6 EFi/T	89SM-6507AA	42.0	8	135.0	45	5
2497.036	EX	ESCORT 1.8	***** 1753 ccm	89FF-6505AA	32.0	8	109.0	45	5
2662.036	EX	ESCORT 1.8	***** 1753 ccm	89FF-6505FA	32.0	8	109.2	45	5
2496.036	IN	ESCORT 1.8	***** 1753 ccm	89FF-6507AA	36.5	8	107.0	45	5
2496.036	IN	ESCORT 1.8	***** 1753 ccm	89FF-6507FA/FB	36.5	8	107.1	45	5
3153.032	IN	ESCORT 1.8i 16V	RDA-RDB-RKC-RKF-RKH-R	928M-6507F2A	32.0	6	97.1	45	5
3154.039	EX	ESCORT 1.8i 16V	RDA-RDB-RKC-RKF-RKH-R	948M-6505D2A	28.0	6	96.7	45	5
1366.036	EX	ESCORT 1600 GL / L / Ghia	***** 1593 ccm	70HM-6505AF	34.2	8	113.0	45	5
1363.002	IN	ESCORT 1600 GL / L / Ghia	***** 1593 ccm	70HM-6507AE	42.0	8	113.2	45	5
1366.036	EX	ESCORT 1600 RS Mexico/Special	***** 1593 ccm	70HM-6505AF	34.2	8	113.0	45	5
1363.002	IN	ESCORT 1600 RS Mexico/Special	***** 1593 ccm	70HM-6507AE	42.0	8	113.2	45	5
2952.032	IN	ESCORT 2.0i 16V	N7A	928M-6507D1A	32.0	6	97.1	45	1
2953.036	EX	ESCORT 2.0i 16V	Zetec	928M-6505D2A	28.0	6	96.7	45	1
2011.036	EX	ESCORT CLX	FUH	86SM-6505AD	34.0	8	133.2	45	5
2010.032	IN	ESCORT CLX	FUH	86SM-6507AA	40.0	8	136.5	45	5
2952.032	IN	ESCORT Flair / Cabrio 1.8i 16V	RKA	928M-6507D1A	32.0	6	97.1	45	1
2953.036	EX	ESCORT Flair / Cabrio 1.8i 16V	Zetec RKA	928M-6505D2A	28.0	6	96.7	45	1
2776.036	EX	ESCORT XR3i	CVH HL 1.6 EFi/T	89SM-6505AG	37.0	8	131.8	45	5
2775.032	IN	ESCORT XR3i	CVH HL 1.6 EFi/T	89SM-6507AA	42.0	8	135.0	45	5
2952.032	IN	ESCORT XR3i 1.8 16V	RKA	928M-6507D1A	32.0	6	97.1	45	1
2953.036	EX	ESCORT XR3i 1.8 16V	Zetec 1.8 16V	928M-6505D2A	28.0	6	96.7	45	1
2706.239	EX	FIESTA 1.0	OHV / HCS	89BM-6505CA	29.0	7	104.4	45	5
2705.032	IN	FIESTA 1.0	OHV / HCS	89BM-6507AA	33.0	7	104.0	45	5
2706.239	EX	FIESTA 1.1	OHV / HCS	89BM-6505CA	29.0	7	104.4	45	5
2705.032	IN	FIESTA 1.1	OHV / HCS	89BM-6507AA	33.0	7	104.0	45	5
2706.239	EX	FIESTA 1.3	HCS	89BM-6505CA	29.0	7	104.4	45	5
2707.032	IN	FIESTA 1.3	HCS	89BM-6507BA	34.5	7	104.0	45	5
3422.032	IN	FIESTA 1.4 16V	Zetec 1.4 EFI D.O.H.C	1151997	28.1	6	99.4	45	5
2011.036	EX	FIESTA 1.4 C/CL/L/Ghia/S	FUA	86SM-6505AD	34.0	8	133.2	45	5
2010.032	IN	FIESTA 1.4 C/CL/L/Ghia/S	FUA	86SM-6507AA	40.0	8	136.5	45	5
3363.032	IN	FIESTA 1.4 TDCi	F6JA-F6JB Duratorq D.	0948.C2	32.8	5.5	97.4	45	5
3364.036	EX	FIESTA 1.4 TDCi	F6JA-F6JB Duratorq D.	0949.B1	30.2	5.5	97.3	45	5
3151.032	IN	FIESTA 1.4i 16V	Zetec SE 1.4i 16V	97MM-6507B2B	28.1	6	97.4	45	5
3152.036	EX	FIESTA 1.4i 16V	Zetec SE 1.4i 16V	98MM-6505B2B	24.1	6	99.4	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1640.036	EX	FIESTA 1.6	CVH HL 1.6 H	81SM-6505AG	37.0	8	131.8	45	5
1636.032	IN	FIESTA 1.6	CVH HL 1.6 H	81SM-6507KF	42.0	8	134.8	45	5
3236.032	IN	FIESTA 1.6i 16V	FYDA 4V	928M6507E2A	26.0	6	97.2	45	5
3237.039	EX	FIESTA 1.6i 16V	FYDA 4V	948M6505C2A	24.5	6	96.7	45	5
3222.032	IN	FIESTA 1.6i 16V	L1 G4V Zetec SE	928M-6507C1C2A	26.0	6	97.2	45	1
3223.039	EX	FIESTA 1.6i 16V	L1 G4V Zetec SE	948M-6505A2A	24.5	6	96.7	45	1
3236.032	IN	FIESTA 1.6i 16V	L1 T4V Zetec E	928M6507E2A	26.0	6	97.2	45	5
3237.039	EX	FIESTA 1.6i 16V	L1 T4V Zetec E	948M6505C2A	24.5	6	96.7	45	5
3236.032	IN	FIESTA 1.6i 16V	L1 V4V Zetec E	928M6507E2A	26.0	6	97.2	45	5
3237.039	EX	FIESTA 1.6i 16V	L1 V4V Zetec E	948M6505C2A	24.5	6	96.7	45	5
2497.036	EX	FIESTA 1.8	***** 1753 ccm	89FF-6505AA	32.0	8	109.0	45	5
2662.036	EX	FIESTA 1.8	***** 1753 ccm	89FF-6505FA	32.0	8	109.2	45	5
2496.036	IN	FIESTA 1.8	***** 1753 ccm	89FF-6507AA	36.5	8	107.0	45	5
2496.036	IN	FIESTA 1.8	***** 1753 ccm	89FF-6507FA/FB	36.5	8	107.1	45	5
2952.032	IN	FIESTA 1.8 16V	RKB	928M-6507D1A	32.0	6	97.1	45	1
2953.036	EX	FIESTA 1.8 16V	Zetec 1.8 16V	928M-6505D2A	28.0	6	96.7	45	1
3239.239	EX	FIESTA 1.8 TD DI	Endura DI Common Rail	1198044	32.0	8	108.7	45	5
3239.036	EX	FIESTA 1.8 TD DI	Endura DI Common Rail	1198044	32.0	8	108.7	45	5
3238.032	IN	FIESTA 1.8 TD DI	Endura DI Common Rail	XS4Q-6507AB	36.5	8	107.0	45	5
3153.032	IN	FIESTA 1.8i 16V	RDA-RDB-RKC-RKF-RKH-R	928M-6507F2A	32.0	6	97.1	45	5
3154.039	EX	FIESTA 1.8i 16V	RDA-RDB-RKC-RKF-RKH-R	948M-6505D2A	28.0	6	96.7	45	5
3910.036	EX	FIESTA V (JH_, JD_) - 1.25 16V	FUJA/FUJB	1113187	22.1	6	101.7	45	5
3909.032	IN	FIESTA V (JH_, JD_) - 1.25 16V	FUJA/FUJB	1207533	26.1	6	99.7	45	5
3909.032	IN	FIESTA V (JH_, JD_) - 1.25 16V	FUJA/FUJB	1320928	26.1	6	99.7	45	5
3910.036	EX	FIESTA V (JH_, JD_) - 1.25 16V	FUJA/FUJB	1S6G6505AA	22.1	6	101.7	45	5
3909.032	IN	FIESTA V (JH_, JD_) - 1.25 16V	FUJA/FUJB	1S6G6507AB	26.1	6	99.7	45	5
3910.036	EX	FIESTA V (JH_, JD_) - 1.25 16V	M7JA/M7JB	1113187	22.1	6	101.7	45	5
3909.032	IN	FIESTA V (JH_, JD_) - 1.25 16V	M7JA/M7JB	1207533	26.1	6	99.7	45	5
3909.032	IN	FIESTA V (JH_, JD_) - 1.25 16V	M7JA/M7JB	1320928	26.1	6	99.7	45	5
3910.036	EX	FIESTA V (JH_, JD_) - 1.25 16V	M7JA/M7JB	1S6G6505AA	22.1	6	101.7	45	5
3909.032	IN	FIESTA V (JH_, JD_) - 1.25 16V	M7JA/M7JB	1S6G6507AB	26.1	6	99.7	45	5
3354.036	EX	Fiesta V 1.6 16V	FYJA	1113189	24.1	6	101.5	45	5
3353.032	IN	Fiesta V 1.6 16V	FYJA	1122364	30.1	6	99.0	45	5
3353.032	IN	Fiesta V 1.6 16V	FYJA	1320927	30.1	6	99.0	45	5
3353.032	IN	Fiesta V 1.6 16V	FYJA	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Fiesta V 1.6 16V	FYJA	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Fiesta V 1.6 16V	FYJA	1S6C6505BA	24.1	6	101.5	45	5
3416.032	IN	Fiesta V 1.6 TDCi	HHJA	1229882	25.6	5.5	96.4	45	5
3417.036	EX	Fiesta V 1.6 TDCi	HHJA	1229883	23.4	5.5	96.6	45	5
3417.036	EX	Fiesta V 1.6 TDCi	HHJA	3M5Q6505AA	23.4	5.5	96.6	45	5
3416.032	IN	Fiesta V 1.6 TDCi	HHJA	3M5Q6507AA	25.6	5.5	96.4	45	5
3416.032	IN	Fiesta V 1.6 TDCi	HHJB	1229882	25.6	5.5	96.4	45	5
3417.036	EX	Fiesta V 1.6 TDCi	HHJB	1229883	23.4	5.5	96.6	45	5
3417.036	EX	Fiesta V 1.6 TDCi	HHJB	3M5Q6505AA	23.4	5.5	96.6	45	5
3416.032	IN	Fiesta V 1.6 TDCi	HHJB	3M5Q6507AA	25.6	5.5	96.4	45	5
3910.036	EX	FIESTA VI - 1.25	SNJA/SNJB	1113187	22.1	6	101.7	45	5
3909.032	IN	FIESTA VI - 1.25	SNJA/SNJB	1207533	26.1	6	99.7	45	5
3909.032	IN	FIESTA VI - 1.25	SNJA/SNJB	1320928	26.1	6	99.7	45	5
3910.036	EX	FIESTA VI - 1.25	SNJA/SNJB	1S6G6505AA	22.1	6	101.7	45	5
3909.032	IN	FIESTA VI - 1.25	SNJA/SNJB	1S6G6507AB	26.1	6	99.7	45	5
3910.036	EX	FIESTA VI - 1.25	STJA/STJB	1113187	22.1	6	101.7	45	5
3909.032	IN	FIESTA VI - 1.25	STJA/STJB	1207533	26.1	6	99.7	45	5
3909.032	IN	FIESTA VI - 1.25	STJA/STJB	1320928	26.1	6	99.7	45	5
3910.036	EX	FIESTA VI - 1.25	STJA/STJB	1S6G6505AA	22.1	6	101.7	45	5
3909.032	IN	FIESTA VI - 1.25	STJA/STJB	1S6G6507AB	26.1	6	99.7	45	5
3354.036	EX	Fiesta VI 1.4	SPJA	1113189	24.1	6	101.5	45	5
3353.032	IN	Fiesta VI 1.4	SPJA	1122364	30.1	6	99.0	45	5
3353.032	IN	Fiesta VI 1.4	SPJA	1320927	30.1	6	99.0	45	5
3353.032	IN	Fiesta VI 1.4	SPJA	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Fiesta VI 1.4	SPJA	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Fiesta VI 1.4	SPJA	1S6C6505BA	24.1	6	101.5	45	5
3910.036	EX	FIESTA VI Van - 1.25	SNJA/SNJB	1113187	22.1	6	101.7	45	5
3909.032	IN	FIESTA VI Van - 1.25	SNJA/SNJB	1207533	26.1	6	99.7	45	5
3909.032	IN	FIESTA VI Van - 1.25	SNJA/SNJB	1320928	26.1	6	99.7	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3910.036	EX	FIESTA VI Van - 1.25	SNJA/SNJB	1S6G6505AA	22.1	6	101.7	45	5
3909.032	IN	FIESTA VI Van - 1.25	SNJA/SNJB	1S6G6507AB	26.1	6	99.7	45	5
3934.032	IN	FIESTA VI, 1.0 EcoBoost	M1JE/M1JH	1760579	27.1	5	96.3	45	5
3935.036	EX	FIESTA VI, 1.0 EcoBoost	M1JE/M1JH	1760588	23.1	5	98.2	45	5
3935.036	EX	FIESTA VI, 1.0 EcoBoost	M1JE/M1JH	CM5G6505EA	23.1	5	98.2	45	5
3934.032	IN	FIESTA VI, 1.0 EcoBoost	M1JE/M1JH	CM5G6507CB	27.1	5	96.3	45	5
3934.032	IN	FIESTA VI, 1.0 EcoBoost	SFJA/SFJB/SFJD/SFJC	1760579	27.1	5	96.3	45	5
3935.036	EX	FIESTA VI, 1.0 EcoBoost	SFJA/SFJB/SFJD/SFJC	1760588	23.1	5	98.2	45	5
3935.036	EX	FIESTA VI, 1.0 EcoBoost	SFJA/SFJB/SFJD/SFJC	CM5G6505EA	23.1	5	98.2	45	5
3934.032	IN	FIESTA VI, 1.0 EcoBoost	SFJA/SFJB/SFJD/SFJC	CM5G6507CB	27.1	5	96.3	45	5
1640.036	EX	FIESTA XR2	CVH HL 1.6 G	81SM-6505AG	37.0	8	131.8	45	5
1636.032	IN	FIESTA XR2	CVH HL 1.6 G	81SM-6507KF	42.0	8	134.8	45	5
2776.036	EX	FIESTA XR2i	CVH HL 1.6 EFi/T	89SM-6505AG	37.0	8	131.8	45	5
2775.032	IN	FIESTA XR2i	CVH HL 1.6 EFi/T	89SM-6507AA	42.0	8	135.0	45	5
3354.036	EX	Focus 1.4 16V	FXDA	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus 1.4 16V	FXDA	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus 1.4 16V	FXDA	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus 1.4 16V	FXDA	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus 1.4 16V	FXDA	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus 1.4 16V	FXDA	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus 1.4 16V	FXDB	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus 1.4 16V	FXDB	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus 1.4 16V	FXDB	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus 1.4 16V	FXDB	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus 1.4 16V	FXDB	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus 1.4 16V	FXDB	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus 1.4 16V	FXDC	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus 1.4 16V	FXDC	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus 1.4 16V	FXDC	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus 1.4 16V	FXDC	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus 1.4 16V	FXDC	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus 1.4 16V	FXDC	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus 1.4 16V	FXDD	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus 1.4 16V	FXDD	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus 1.4 16V	FXDD	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus 1.4 16V	FXDD	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus 1.4 16V	FXDD	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus 1.4 16V	FXDD	1S6C6505BA	24.1	6	101.5	45	5
3151.032	IN	FOCUS 1.4i	SIGMA	97MM-6507B2B	28.1	6	97.4	45	5
3152.036	EX	FOCUS 1.4i	SIGMA	98MM-6505B2B	24.1	6	99.4	45	5
3354.036	EX	Focus 1.6 16V	FYDA	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus 1.6 16V	FYDA	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus 1.6 16V	FYDA	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus 1.6 16V	FYDA	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus 1.6 16V	FYDA	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus 1.6 16V	FYDA	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus 1.6 16V	FYDB	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus 1.6 16V	FYDB	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus 1.6 16V	FYDB	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus 1.6 16V	FYDB	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus 1.6 16V	FYDB	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus 1.6 16V	FYDB	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus 1.6 16V	FYDC	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus 1.6 16V	FYDC	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus 1.6 16V	FYDC	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus 1.6 16V	FYDC	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus 1.6 16V	FYDC	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus 1.6 16V	FYDC	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus 1.6 16V	FYDD	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus 1.6 16V	FYDD	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus 1.6 16V	FYDD	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus 1.6 16V	FYDD	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus 1.6 16V	FYDD	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus 1.6 16V	FYDD	1S6C6505BA	24.1	6	101.5	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3354.036	EX	Focus 1.6 16V	FYDH	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus 1.6 16V	FYDH	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus 1.6 16V	FYDH	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus 1.6 16V	FYDH	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus 1.6 16V	FYDH	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus 1.6 16V	FYDH	1S6C6505BA	24.1	6	101.5	45	5
3303.036	EX	Focus 1.8 16V	EYDB	1053843	28.0	6	97.7	45	5
3302.032	IN	Focus 1.8 16V	EYDB	1053845	33.0	6	98.1	45	5
3303.036	EX	Focus 1.8 16V	EYDB	1066045	28.0	6	97.7	45	5
3303.036	EX	Focus 1.8 16V	EYDB	1124514	28.0	6	97.7	45	5
3303.036	EX	Focus 1.8 16V	EYDB	XS7E6505D2D	28.0	6	97.7	45	5
3302.032	IN	Focus 1.8 16V	EYDB	XS7E6507D2A	33.0	6	98.1	45	5
3303.036	EX	Focus 1.8 16V	EYDC	1053843	28.0	6	97.7	45	5
3302.032	IN	Focus 1.8 16V	EYDC	1053845	33.0	6	98.1	45	5
3303.036	EX	Focus 1.8 16V	EYDC	1066045	28.0	6	97.7	45	5
3303.036	EX	Focus 1.8 16V	EYDC	1124514	28.0	6	97.7	45	5
3303.036	EX	Focus 1.8 16V	EYDC	XS7E6505D2D	28.0	6	97.7	45	5
3302.032	IN	Focus 1.8 16V	EYDC	XS7E6507D2A	33.0	6	98.1	45	5
3239.239	EX	FOCUS 1.8 D	LD 18 TCI	1198044	32.0	8	108.7	45	5
3239.036	EX	FOCUS 1.8 D	LD 18 TCI	1198044	32.0	8	108.7	45	5
3238.032	IN	FOCUS 1.8 D	LD 18 TCI	XS4Q-6507AB	36.5	8	107.0	45	5
3239.239	EX	FOCUS 1.8 TD DI	C9DC (Endura Common Rail)	1198044	32.0	8	108.7	45	5
3239.036	EX	FOCUS 1.8 TD DI	C9DC (Endura Common Rail)	1198044	32.0	8	108.7	45	5
3238.032	IN	FOCUS 1.8 TD DI	C9DC (Endura Common Rail)	XS4Q-6507AB	36.5	8	107.0	45	5
3303.036	EX	Focus 3volumi 1.8 16V	EYDB	1053843	28.0	6	97.7	45	5
3302.032	IN	Focus 3volumi 1.8 16V	EYDB	1053845	33.0	6	98.1	45	5
3303.036	EX	Focus 3volumi 1.8 16V	EYDB	1066045	28.0	6	97.7	45	5
3303.036	EX	Focus 3volumi 1.8 16V	EYDB	1124514	28.0	6	97.7	45	5
3303.036	EX	Focus 3volumi 1.8 16V	EYDB	XS7E6505D2D	28.0	6	97.7	45	5
3302.032	IN	Focus 3volumi 1.8 16V	EYDB	XS7E6507D2A	33.0	6	98.1	45	5
3303.036	EX	Focus 3volumi 1.8 16V	EYDC	1053843	28.0	6	97.7	45	5
3302.032	IN	Focus 3volumi 1.8 16V	EYDC	1053845	33.0	6	98.1	45	5
3303.036	EX	Focus 3volumi 1.8 16V	EYDC	1066045	28.0	6	97.7	45	5
3303.036	EX	Focus 3volumi 1.8 16V	EYDC	1124514	28.0	6	97.7	45	5
3303.036	EX	Focus 3volumi 1.8 16V	EYDC	XS7E6505D2D	28.0	6	97.7	45	5
3302.032	IN	Focus 3volumi 1.8 16V	EYDC	XS7E6507D2A	33.0	6	98.1	45	5
3416.032	IN	Focus C-Max 1.6 TDCi	G8DA	1229882	25.6	5.5	96.4	45	5
3417.036	EX	Focus C-Max 1.6 TDCi	G8DA	1229883	23.4	5.5	96.6	45	5
3417.036	EX	Focus C-Max 1.6 TDCi	G8DA	3M5Q6505AA	23.4	5.5	96.6	45	5
3416.032	IN	Focus C-Max 1.6 TDCi	G8DA	3M5Q6507AA	25.6	5.5	96.4	45	5
3416.032	IN	Focus C-Max 1.6 TDCi	G8DB	1229882	25.6	5.5	96.4	45	5
3417.036	EX	Focus C-Max 1.6 TDCi	G8DB	1229883	23.4	5.5	96.6	45	5
3417.036	EX	Focus C-Max 1.6 TDCi	G8DB	3M5Q6505AA	23.4	5.5	96.6	45	5
3416.032	IN	Focus C-Max 1.6 TDCi	G8DB	3M5Q6507AA	25.6	5.5	96.4	45	5
3416.032	IN	Focus C-Max 1.6 TDCi	HHDA	1229882	25.6	5.5	96.4	45	5
3417.036	EX	Focus C-Max 1.6 TDCi	HHDA	1229883	23.4	5.5	96.6	45	5
3417.036	EX	Focus C-Max 1.6 TDCi	HHDA	3M5Q6505AA	23.4	5.5	96.6	45	5
3416.032	IN	Focus C-Max 1.6 TDCi	HHDA	3M5Q6507AA	25.6	5.5	96.4	45	5
3416.032	IN	Focus C-Max 1.6 TDCi	HHDB	1229882	25.6	5.5	96.4	45	5
3417.036	EX	Focus C-Max 1.6 TDCi	HHDB	1229883	23.4	5.5	96.6	45	5
3417.036	EX	Focus C-Max 1.6 TDCi	HHDB	3M5Q6505AA	23.4	5.5	96.6	45	5
3416.032	IN	Focus C-Max 1.6 TDCi	HHDB	3M5Q6507AA	25.6	5.5	96.4	45	5
3354.036	EX	Focus C-Max 1.6 Ti	HXDA	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus C-Max 1.6 Ti	HXDA	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus C-Max 1.6 Ti	HXDA	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus C-Max 1.6 Ti	HXDA	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus C-Max 1.6 Ti	HXDA	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus C-Max 1.6 Ti	HXDA	1S6C6505BA	24.1	6	101.5	45	5
3565.036	EX	FOCUS C-MAX 1.8i 16V	QQDA-QQDB	1324690	28.0	5.5	104.7	45	1
3564.032	IN	FOCUS C-MAX 1.8i 16V	QQDA-QQDB	1324691	32.5	5.5	103.4	45	1
3565.036	EX	FOCUS C-Max I 1.8 i 16V	CSDA - CSDB - QQDB	1324690	28.0	5.5	104.7	45	1
3564.032	IN	FOCUS C-Max I 1.8 i 16V	CSDA - CSDB - QQDB	1324691	32.5	5.5	103.4	45	1
3562.032	IN	FOCUS C-Max I 2.0 i 16V	AODA Duratec HE	LF01-12111	35.5	5.5	103.4	45	1
3563.036	EX	FOCUS C-Max I 2.0 i 16V	AODA Duratec HE	LF01-12121	30.0	5.5	104.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3565.036	EX	FOCUS C-Max II 1.8 i 16V	CSDA - CSDB - QQDB	1324690	28.0	5.5	104.7	45	1
3564.032	IN	FOCUS C-Max II 1.8 i 16V	CSDA - CSDB - QQDB	1324691	32.5	5.5	103.4	45	1
3300.002	IN	FOCUS GHIA LX Zetec 16V	ZH 16 Zetec S	98MM6507C2B	30.1	6	96.9	45	5
3301.036	EX	FOCUS GHIA LX Zetec 16V	ZH 16 Zetec S	XS6G6505B2A	24.1	6	99.5	45	5
3354.036	EX	Focus II 1.4	ASDA	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus II 1.4	ASDA	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus II 1.4	ASDA	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus II 1.4	ASDA	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus II 1.4	ASDA	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus II 1.4	ASDA	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus II 1.6	HWDA	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus II 1.6	HWDA	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus II 1.6	HWDA	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus II 1.6	HWDA	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus II 1.6	HWDA	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus II 1.6	HWDA	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus II 1.6	HWDB	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus II 1.6	HWDB	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus II 1.6	HWDB	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus II 1.6	HWDB	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus II 1.6	HWDB	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus II 1.6	HWDB	1S6C6505BA	24.1	6	101.5	45	5
3416.032	IN	Focus II 1.6 TDCi	G8DA	1229882	25.6	5.5	96.4	45	5
3417.036	EX	Focus II 1.6 TDCi	G8DA	1229883	23.4	5.5	96.6	45	5
3417.036	EX	Focus II 1.6 TDCi	G8DA	3M5Q6505AA	23.4	5.5	96.6	45	5
3416.032	IN	Focus II 1.6 TDCi	G8DA	3M5Q6507AA	25.6	5.5	96.4	45	5
3416.032	IN	Focus II 1.6 TDCi	G8DB	1229882	25.6	5.5	96.4	45	5
3417.036	EX	Focus II 1.6 TDCi	G8DB	1229883	23.4	5.5	96.6	45	5
3417.036	EX	Focus II 1.6 TDCi	G8DB	3M5Q6505AA	23.4	5.5	96.6	45	5
3416.032	IN	Focus II 1.6 TDCi	G8DB	3M5Q6507AA	25.6	5.5	96.4	45	5
3416.032	IN	Focus II 1.6 TDCi	HHDA	1229882	25.6	5.5	96.4	45	5
3417.036	EX	Focus II 1.6 TDCi	HHDA	1229883	23.4	5.5	96.6	45	5
3417.036	EX	Focus II 1.6 TDCi	HHDA	3M5Q6505AA	23.4	5.5	96.6	45	5
3416.032	IN	Focus II 1.6 TDCi	HHDA	3M5Q6507AA	25.6	5.5	96.4	45	5
3416.032	IN	Focus II 1.6 TDCi	HHDB	1229882	25.6	5.5	96.4	45	5
3417.036	EX	Focus II 1.6 TDCi	HHDB	1229883	23.4	5.5	96.6	45	5
3417.036	EX	Focus II 1.6 TDCi	HHDB	3M5Q6505AA	23.4	5.5	96.6	45	5
3416.032	IN	Focus II 1.6 TDCi	HHDB	3M5Q6507AA	25.6	5.5	96.4	45	5
3354.036	EX	Focus II 1.6 Ti	HXDA	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus II 1.6 Ti	HXDA	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus II 1.6 Ti	HXDA	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus II 1.6 Ti	HXDA	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus II 1.6 Ti	HXDA	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus II 1.6 Ti	HXDA	1S6C6505BA	24.1	6	101.5	45	5
3565.036	EX	FOCUS II 1.8 i 16V	CSDA - CSDB - QQDB	1324690	28.0	5.5	104.7	45	1
3564.032	IN	FOCUS II 1.8 i 16V	CSDA - CSDB - QQDB	1324691	32.5	5.5	103.4	45	1
3416.032	IN	Focus II 3Volumi 1.6 TDCi	G8DA	1229882	25.6	5.5	96.4	45	5
3417.036	EX	Focus II 3Volumi 1.6 TDCi	G8DA	1229883	23.4	5.5	96.6	45	5
3417.036	EX	Focus II 3Volumi 1.6 TDCi	G8DA	3M5Q6505AA	23.4	5.5	96.6	45	5
3416.032	IN	Focus II 3Volumi 1.6 TDCi	G8DA	3M5Q6507AA	25.6	5.5	96.4	45	5
3416.032	IN	Focus II 3Volumi 1.6 TDCi	G8DB	1229882	25.6	5.5	96.4	45	5
3417.036	EX	Focus II 3Volumi 1.6 TDCi	G8DB	1229883	23.4	5.5	96.6	45	5
3417.036	EX	Focus II 3Volumi 1.6 TDCi	G8DB	3M5Q6505AA	23.4	5.5	96.6	45	5
3416.032	IN	Focus II 3Volumi 1.6 TDCi	G8DB	3M5Q6507AA	25.6	5.5	96.4	45	5
3416.032	IN	Focus II 3Volumi 1.6 TDCi	HHDA	1229882	25.6	5.5	96.4	45	5
3417.036	EX	Focus II 3Volumi 1.6 TDCi	HHDA	1229883	23.4	5.5	96.6	45	5
3417.036	EX	Focus II 3Volumi 1.6 TDCi	HHDA	3M5Q6505AA	23.4	5.5	96.6	45	5
3416.032	IN	Focus II 3Volumi 1.6 TDCi	HHDA	3M5Q6507AA	25.6	5.5	96.4	45	5
3416.032	IN	Focus II 3Volumi 1.6 TDCi	HHDB	1229882	25.6	5.5	96.4	45	5
3417.036	EX	Focus II 3Volumi 1.6 TDCi	HHDB	1229883	23.4	5.5	96.6	45	5
3417.036	EX	Focus II 3Volumi 1.6 TDCi	HHDB	3M5Q6505AA	23.4	5.5	96.6	45	5
3416.032	IN	Focus II 3Volumi 1.6 TDCi	HHDB	3M5Q6507AA	25.6	5.5	96.4	45	5
3354.036	EX	Focus II Cabriolet 1.6	HWDA	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus II Cabriolet 1.6	HWDA	1122364	30.1	6	99.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3353.032	IN	Focus II Cabriolet 1.6	HWDA	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus II Cabriolet 1.6	HWDA	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus II Cabriolet 1.6	HWDA	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus II Cabriolet 1.6	HWDA	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus II Cabriolet 1.6	HWDB	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus II Cabriolet 1.6	HWDB	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus II Cabriolet 1.6	HWDB	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus II Cabriolet 1.6	HWDB	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus II Cabriolet 1.6	HWDB	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus II Cabriolet 1.6	HWDB	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus II SW 1.4	ASDA	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus II SW 1.4	ASDA	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus II SW 1.4	ASDA	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus II SW 1.4	ASDA	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus II SW 1.4	ASDA	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus II SW 1.4	ASDA	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus II SW 1.6	HWDA	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus II SW 1.6	HWDA	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus II SW 1.6	HWDA	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus II SW 1.6	HWDA	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus II SW 1.6	HWDA	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus II SW 1.6	HWDA	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus II SW 1.6	HWDB	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus II SW 1.6	HWDB	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus II SW 1.6	HWDB	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus II SW 1.6	HWDB	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus II SW 1.6	HWDB	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus II SW 1.6	HWDB	1S6C6505BA	24.1	6	101.5	45	5
3416.032	IN	Focus II SW 1.6 TDCi	G8DA	1229882	25.6	5.5	96.4	45	5
3417.036	EX	Focus II SW 1.6 TDCi	G8DA	1229883	23.4	5.5	96.6	45	5
3417.036	EX	Focus II SW 1.6 TDCi	G8DA	3M5Q6505AA	23.4	5.5	96.6	45	5
3416.032	IN	Focus II SW 1.6 TDCi	G8DA	3M5Q6507AA	25.6	5.5	96.4	45	5
3416.032	IN	Focus II SW 1.6 TDCi	G8DB	1229882	25.6	5.5	96.4	45	5
3417.036	EX	Focus II SW 1.6 TDCi	G8DB	1229883	23.4	5.5	96.6	45	5
3417.036	EX	Focus II SW 1.6 TDCi	G8DB	3M5Q6505AA	23.4	5.5	96.6	45	5
3416.032	IN	Focus II SW 1.6 TDCi	G8DB	3M5Q6507AA	25.6	5.5	96.4	45	5
3416.032	IN	Focus II SW 1.6 TDCi	HHDA	1229882	25.6	5.5	96.4	45	5
3417.036	EX	Focus II SW 1.6 TDCi	HHDA	1229883	23.4	5.5	96.6	45	5
3417.036	EX	Focus II SW 1.6 TDCi	HHDA	3M5Q6505AA	23.4	5.5	96.6	45	5
3416.032	IN	Focus II SW 1.6 TDCi	HHDA	3M5Q6507AA	25.6	5.5	96.4	45	5
3416.032	IN	Focus II SW 1.6 TDCi	HHDB	1229882	25.6	5.5	96.4	45	5
3417.036	EX	Focus II SW 1.6 TDCi	HHDB	1229883	23.4	5.5	96.6	45	5
3417.036	EX	Focus II SW 1.6 TDCi	HHDB	3M5Q6505AA	23.4	5.5	96.6	45	5
3416.032	IN	Focus II SW 1.6 TDCi	HHDB	3M5Q6507AA	25.6	5.5	96.4	45	5
3354.036	EX	Focus II SW 1.6 Ti	HXDA	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus II SW 1.6 Ti	HXDA	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus II SW 1.6 Ti	HXDA	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus II SW 1.6 Ti	HXDA	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus II SW 1.6 Ti	HXDA	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus II SW 1.6 Ti	HXDA	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus II TreVolumi 1.4	ASDA	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus II TreVolumi 1.4	ASDA	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus II TreVolumi 1.4	ASDA	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus II TreVolumi 1.4	ASDA	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus II TreVolumi 1.4	ASDA	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus II TreVolumi 1.4	ASDA	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus II TreVolumi 1.6	HWDA	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus II TreVolumi 1.6	HWDA	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus II TreVolumi 1.6	HWDA	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus II TreVolumi 1.6	HWDA	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus II TreVolumi 1.6	HWDA	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus II TreVolumi 1.6	HWDA	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus II TreVolumi 1.6	HWDB	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus II TreVolumi 1.6	HWDB	1122364	30.1	6	99.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3353.032	IN	Focus II TreVolumi 1.6	HWDB	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus II TreVolumi 1.6	HWDB	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus II TreVolumi 1.6	HWDB	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus II TreVolumi 1.6	HWDB	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus II TreVolumi 1.6 Ti	HXDA	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus II TreVolumi 1.6 Ti	HXDA	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus II TreVolumi 1.6 Ti	HXDA	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus II TreVolumi 1.6 Ti	HXDA	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus II TreVolumi 1.6 Ti	HXDA	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus II TreVolumi 1.6 Ti	HXDA	1S6C6505BA	24.1	6	101.5	45	5
3565.036	EX	FOCUS II Turnier 1.8 i 16V	CSDA - CSDB - QQDB	1324690	28.0	5.5	104.7	45	1
3564.032	IN	FOCUS II Turnier 1.8 i 16V	CSDA - CSDB - QQDB	1324691	32.5	5.5	103.4	45	1
3562.032	IN	FOCUS III 2.0 i 16V	AODA Duratec HE	LF01-12111	35.5	5.5	103.4	45	1
3563.036	EX	FOCUS III 2.0 i 16V	AODA Duratec HE	LF01-12121	30.0	5.5	104.7	45	1
3934.032	IN	FOCUS III Stufenheck, 1.0 EcoBo	M1DA	1760579	27.1	5	96.3	45	5
3935.036	EX	FOCUS III Stufenheck, 1.0 EcoBo	M1DA	1760588	23.1	5	98.2	45	5
3935.036	EX	FOCUS III Stufenheck, 1.0 EcoBo	M1DA	CM5G6505EA	23.1	5	98.2	45	5
3934.032	IN	FOCUS III Stufenheck, 1.0 EcoBo	M1DA	CM5G6507CB	27.1	5	96.3	45	5
3934.032	IN	FOCUS III Turnier, 1.0 EcoBoost	M1DA	1760579	27.1	5	96.3	45	5
3935.036	EX	FOCUS III Turnier, 1.0 EcoBoost	M1DA	1760588	23.1	5	98.2	45	5
3935.036	EX	FOCUS III Turnier, 1.0 EcoBoost	M1DA	CM5G6505EA	23.1	5	98.2	45	5
3934.032	IN	FOCUS III Turnier, 1.0 EcoBoost	M1DA	CM5G6507CB	27.1	5	96.3	45	5
3934.032	IN	FOCUS III, 1.0 EcoBoost	M1DA	1760579	27.1	5	96.3	45	5
3934.032	IN	FOCUS III, 1.0 EcoBoost	M1DA	CM5G6507CB	27.1	5	96.3	45	5
3354.036	EX	Focus SW 1.4 16V	FXDA	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus SW 1.4 16V	FXDA	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus SW 1.4 16V	FXDA	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus SW 1.4 16V	FXDA	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus SW 1.4 16V	FXDA	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus SW 1.4 16V	FXDA	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus SW 1.4 16V	FXDB	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus SW 1.4 16V	FXDB	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus SW 1.4 16V	FXDB	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus SW 1.4 16V	FXDB	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus SW 1.4 16V	FXDB	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus SW 1.4 16V	FXDB	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus SW 1.4 16V	FXDC	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus SW 1.4 16V	FXDC	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus SW 1.4 16V	FXDC	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus SW 1.4 16V	FXDC	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus SW 1.4 16V	FXDC	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus SW 1.4 16V	FXDC	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus SW 1.4 16V	FXDD	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus SW 1.4 16V	FXDD	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus SW 1.4 16V	FXDD	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus SW 1.4 16V	FXDD	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus SW 1.4 16V	FXDD	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus SW 1.4 16V	FXDD	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus SW 1.6 16V	FYDA	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus SW 1.6 16V	FYDA	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus SW 1.6 16V	FYDA	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus SW 1.6 16V	FYDA	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus SW 1.6 16V	FYDA	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus SW 1.6 16V	FYDA	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus SW 1.6 16V	FYDB	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus SW 1.6 16V	FYDB	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus SW 1.6 16V	FYDB	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus SW 1.6 16V	FYDB	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus SW 1.6 16V	FYDB	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus SW 1.6 16V	FYDB	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus SW 1.6 16V	FYDC	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus SW 1.6 16V	FYDC	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus SW 1.6 16V	FYDC	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus SW 1.6 16V	FYDC	1S4G-6507CA	30.1	6	99.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3353.032	IN	Focus SW 1.6 16V	FYDC	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus SW 1.6 16V	FYDC	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus SW 1.6 16V	FYDD	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus SW 1.6 16V	FYDD	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus SW 1.6 16V	FYDD	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus SW 1.6 16V	FYDD	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus SW 1.6 16V	FYDD	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus SW 1.6 16V	FYDD	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus SW 1.6 16V	FYDH	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus SW 1.6 16V	FYDH	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus SW 1.6 16V	FYDH	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus SW 1.6 16V	FYDH	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus SW 1.6 16V	FYDH	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus SW 1.6 16V	FYDH	1S6C6505BA	24.1	6	101.5	45	5
3303.036	EX	Focus SW 1.8 16V	EYDB	1053843	28.0	6	97.7	45	5
3302.032	IN	Focus SW 1.8 16V	EYDB	1053845	33.0	6	98.1	45	5
3303.036	EX	Focus SW 1.8 16V	EYDB	1066045	28.0	6	97.7	45	5
3303.036	EX	Focus SW 1.8 16V	EYDB	1124514	28.0	6	97.7	45	5
3303.036	EX	Focus SW 1.8 16V	EYDB	XS7E6505D2D	28.0	6	97.7	45	5
3302.032	IN	Focus SW 1.8 16V	EYDB	XS7E6507D2A	33.0	6	98.1	45	5
3303.036	EX	Focus SW 1.8 16V	EYDC	1053843	28.0	6	97.7	45	5
3302.032	IN	Focus SW 1.8 16V	EYDC	1053845	33.0	6	98.1	45	5
3303.036	EX	Focus SW 1.8 16V	EYDC	1066045	28.0	6	97.7	45	5
3303.036	EX	Focus SW 1.8 16V	EYDC	1124514	28.0	6	97.7	45	5
3303.036	EX	Focus SW 1.8 16V	EYDC	XS7E6505D2D	28.0	6	97.7	45	5
3302.032	IN	Focus SW 1.8 16V	EYDC	XS7E6507D2A	33.0	6	98.1	45	5
3354.036	EX	Focus Tre Volumi 1.4 16V	FXDA	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus Tre Volumi 1.4 16V	FXDA	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus Tre Volumi 1.4 16V	FXDA	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus Tre Volumi 1.4 16V	FXDA	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus Tre Volumi 1.4 16V	FXDA	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus Tre Volumi 1.4 16V	FXDA	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus Tre Volumi 1.4 16V	FXDB	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus Tre Volumi 1.4 16V	FXDB	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus Tre Volumi 1.4 16V	FXDB	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus Tre Volumi 1.4 16V	FXDB	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus Tre Volumi 1.4 16V	FXDB	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus Tre Volumi 1.4 16V	FXDB	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus Tre Volumi 1.4 16V	FXDC	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus Tre Volumi 1.4 16V	FXDC	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus Tre Volumi 1.4 16V	FXDC	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus Tre Volumi 1.4 16V	FXDC	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus Tre Volumi 1.4 16V	FXDC	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus Tre Volumi 1.4 16V	FXDC	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus Tre Volumi 1.4 16V	FXDD	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus Tre Volumi 1.4 16V	FXDD	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus Tre Volumi 1.4 16V	FXDD	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus Tre Volumi 1.4 16V	FXDD	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus Tre Volumi 1.4 16V	FXDD	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus Tre Volumi 1.4 16V	FXDD	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus Tre Volumi 1.6 16V	FYDA	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus Tre Volumi 1.6 16V	FYDA	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus Tre Volumi 1.6 16V	FYDA	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus Tre Volumi 1.6 16V	FYDA	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus Tre Volumi 1.6 16V	FYDA	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus Tre Volumi 1.6 16V	FYDA	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus Tre Volumi 1.6 16V	FYDB	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus Tre Volumi 1.6 16V	FYDB	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus Tre Volumi 1.6 16V	FYDB	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus Tre Volumi 1.6 16V	FYDB	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus Tre Volumi 1.6 16V	FYDB	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus Tre Volumi 1.6 16V	FYDB	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus Tre Volumi 1.6 16V	FYDC	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus Tre Volumi 1.6 16V	FYDC	1122364	30.1	6	99.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3353.032	IN	Focus Tre Volumi 1.6 16V	FYDC	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus Tre Volumi 1.6 16V	FYDC	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus Tre Volumi 1.6 16V	FYDC	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus Tre Volumi 1.6 16V	FYDC	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus Tre Volumi 1.6 16V	FYDD	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus Tre Volumi 1.6 16V	FYDD	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus Tre Volumi 1.6 16V	FYDD	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus Tre Volumi 1.6 16V	FYDD	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus Tre Volumi 1.6 16V	FYDD	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus Tre Volumi 1.6 16V	FYDD	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Focus Tre Volumi 1.6 16V	FYDH	1113189	24.1	6	101.5	45	5
3353.032	IN	Focus Tre Volumi 1.6 16V	FYDH	1122364	30.1	6	99.0	45	5
3353.032	IN	Focus Tre Volumi 1.6 16V	FYDH	1320927	30.1	6	99.0	45	5
3353.032	IN	Focus Tre Volumi 1.6 16V	FYDH	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Focus Tre Volumi 1.6 16V	FYDH	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Focus Tre Volumi 1.6 16V	FYDH	1S6C6505BA	24.1	6	101.5	45	5
1178.036	EX	FORDSON Major / County	4 D	723F-6505GAA	39.0	9.5	156.4	29	15
1176.006	EX	FORDSON Major / County	4 D	E1ADDN-6505C	38.8	9.5	156.4	29	11
1175.002	IN	FORDSON Major / County	4 D	E1ADDN-6507	43.7	9.5	158.4	29	15
1175.002	IN	FORDSON Major / County	4 D	E1ADDN-6507	43.7	9.5	158.4	29	15
1178.036	EX	FORDSON Super Major	4 D 592E-220	723F-6505GAA	39.0	9.5	156.4	29	15
1176.006	EX	FORDSON Super Major	4 D 592E-220	E1ADDN-6505C	38.8	9.5	156.4	29	11
1175.002	IN	FORDSON Super Major	4 D 592E-220	E1ADDN-6507	43.7	9.5	158.4	29	15
1175.002	IN	FORDSON Super Major	4 D 592E-220	E1ADDN-6507	43.7	9.5	158.4	29	15
1178.036	EX	FORDSON Super Major	6 D 590E-330	723F-6505GAA	39.0	9.5	156.4	29	15
1176.006	EX	FORDSON Super Major	6 D 590E-330	E1ADDN-6505C	38.8	9.5	156.4	29	11
1175.002	IN	FORDSON Super Major	6 D 590E-330	E1ADDN-6507	43.7	9.5	158.4	29	15
1175.002	IN	FORDSON Super Major	6 D 590E-330	E1ADDN-6507	43.7	9.5	158.4	29	15
1178.036	EX	FORDSON Thames Trader	4 D	723F-6505GAA	39.0	9.5	156.4	29	15
1176.006	EX	FORDSON Thames Trader	4 D	E1ADDN-6505C	38.8	9.5	156.4	29	11
1175.002	IN	FORDSON Thames Trader	4 D	E1ADDN-6507	43.7	9.5	158.4	29	15
1175.002	IN	FORDSON Thames Trader	4 D	E1ADDN-6507	43.7	9.5	158.4	29	15
1178.036	EX	FORDSON Thames Trader	4 D 592E-220	723F-6505GAA	39.0	9.5	156.4	29	15
1176.006	EX	FORDSON Thames Trader	4 D 592E-220	E1ADDN-6505C	38.8	9.5	156.4	29	11
1175.002	IN	FORDSON Thames Trader	4 D 592E-220	E1ADDN-6507	43.7	9.5	158.4	29	15
1175.002	IN	FORDSON Thames Trader	4 D 592E-220	E1ADDN-6507	43.7	9.5	158.4	29	15
1178.036	EX	FORDSON Thames Trader	6 D 590E-330	723F-6505GAA	39.0	9.5	156.4	29	15
1176.006	EX	FORDSON Thames Trader	6 D 590E-330	E1ADDN-6505C	38.8	9.5	156.4	29	11
1175.002	IN	FORDSON Thames Trader	6 D 590E-330	E1ADDN-6507	43.7	9.5	158.4	29	15
1175.002	IN	FORDSON Thames Trader	6 D 590E-330	E1ADDN-6507	43.7	9.5	158.4	29	15
3910.036	EX	FUSION (JU_) - 1.25	FUJA/FUJB	1113187	22.1	6	101.7	45	5
3909.032	IN	FUSION (JU_) - 1.25	FUJA/FUJB	1207533	26.1	6	99.7	45	5
3909.032	IN	FUSION (JU_) - 1.25	FUJA/FUJB	1320928	26.1	6	99.7	45	5
3910.036	EX	FUSION (JU_) - 1.25	FUJA/FUJB	1S6G6505AA	22.1	6	101.7	45	5
3909.032	IN	FUSION (JU_) - 1.25	FUJA/FUJB	1S6G6507AB	26.1	6	99.7	45	5
3363.032	IN	FUSION 1.4 TDCi	F6JA-F6JB Duratorq D.	0948.C2	32.8	5.5	97.4	45	5
3364.036	EX	FUSION 1.4 TDCi	F6JA-F6JB Duratorq D.	0949.B1	30.2	5.5	97.3	45	5
3354.036	EX	Fusion 1.6	FYJA	1113189	24.1	6	101.5	45	5
3353.032	IN	Fusion 1.6	FYJA	1122364	30.1	6	99.0	45	5
3353.032	IN	Fusion 1.6	FYJA	1320927	30.1	6	99.0	45	5
3353.032	IN	Fusion 1.6	FYJA	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Fusion 1.6	FYJA	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Fusion 1.6	FYJA	1S6C6505BA	24.1	6	101.5	45	5
3416.032	IN	Fusion 1.6 TDCi	HHJA	1229882	25.6	5.5	96.4	45	5
3417.036	EX	Fusion 1.6 TDCi	HHJA	1229883	23.4	5.5	96.6	45	5
3417.036	EX	Fusion 1.6 TDCi	HHJA	3M5Q6505AA	23.4	5.5	96.6	45	5
3416.032	IN	Fusion 1.6 TDCi	HHJA	3M5Q6507AA	25.6	5.5	96.4	45	5
3416.032	IN	Fusion 1.6 TDCi	HHJB	1229882	25.6	5.5	96.4	45	5
3417.036	EX	Fusion 1.6 TDCi	HHJB	1229883	23.4	5.5	96.6	45	5
3417.036	EX	Fusion 1.6 TDCi	HHJB	3M5Q6505AA	23.4	5.5	96.6	45	5
3416.032	IN	Fusion 1.6 TDCi	HHJB	3M5Q6507AA	25.6	5.5	96.4	45	5
3950.032	IN	GALAXY (WA6), 2.0 TDCi	TXWA	1683701	27.3	6	104.5	45	5
3950.032	IN	GALAXY (WA6), 2.0 TDCi	TXWA	9M5Q6507AA	27.3	6	104.5	45	5
3251.009	EX	GALAXY (WGR), 1.9 TDI	1Z, AHU, ANU (04.00-.)	038109611B	31.5	7	90.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3251.009	EX	GALAXY (WGR), 1.9 TDI	ASZ	038109611B	31.5	7	90.0	45	5
3251.009	EX	GALAXY (WGR), 1.9 TDI	AUY	038109611B	31.5	7	90.0	45	5
3251.009	EX	GALAXY (WGR), 1.9 TDI	BTB	038109611B	31.5	7	90.0	45	5
1039.002	IN	Galaxy 1.9 TDI	1Z	028109601D	36.0	7	96.9	45	5
1040.006	EX	Galaxy 1.9 TDI	1Z	028109611G	31.5	7	96.9	45	5
2754.009	EX	Galaxy 1.9 TDI	1Z	1669772	31.5	8	96.9	45	5
1039.002	IN	Galaxy 1.9 TDI	AFN	028109601D	36.0	7	96.9	45	5
1040.006	EX	Galaxy 1.9 TDI	AFN	028109611G	31.5	7	96.9	45	5
2754.009	EX	Galaxy 1.9 TDI	AFN	1669772	31.5	8	96.9	45	5
1039.002	IN	Galaxy 1.9 TDI	AHU	028109601D	36.0	7	96.9	45	5
1040.006	EX	Galaxy 1.9 TDI	AHU	028109611G	31.5	7	96.9	45	5
2754.009	EX	Galaxy 1.9 TDI	AHU	1669772	31.5	8	96.9	45	5
3250.002	IN	GALAXY 1.9 TDI	ANU	038109601B	35.9	7	90.0	45	5
3250.002	IN	GALAXY 1.9 TDI	ASZ	038109601B	35.9	7	90.0	45	5
3250.002	IN	GALAXY 1.9 TDI	AUY	038109601B	35.9	7	90.0	45	5
1040.006	EX	Galaxy 1.9 TDI	AVG	028109611G	31.5	7	96.9	45	5
3250.002	IN	GALAXY 1.9 TDI	BTB	038109601B	35.9	7	90.0	45	5
2658.239	EX	GALAXY 2.0i 16V	D.O.H.C. / DLi 2.0i	88WM-6505DA	38.0	7	108.9	45	5
2657.032	IN	GALAXY 2.0i 16V	D.O.H.C. / DLi 2.0i	88WM-6507BA	42.6	7	108.5	45	5
3821.032	IN	Galaxy 2.2 TDCi	Q4BA	0948E5	27.2	6	95.7	45	5
3822.039	EX	Galaxy 2.2 TDCi	Q4BA	0949E1	25.0	6	95.0	45	5
3821.032	IN	Galaxy 2.2 TDCi	Q4BA	9676718180	27.2	6	95.7	45	5
3716.002	IN	GALAXY 2.8i VR6 24V	AYL	022109601F	31.0	6	136.0	45	5
3717.209	EX	GALAXY 2.8i VR6 24V	AYL	055109611B	27.0	6	102.5	45	5
1844.002	IN	GRANADA 1.9	XD 4.88	0948.27	40.4	8.5	116.2	45	1
1845.036	EX	GRANADA 1.9	XD 4.88	78EM-6505AA	33.4	8.5	116.2	45	1
1819.036	EX	GRANADA 1700	***** 1699 ccm	74TM-6505AB	32.2	8	105.7	45	5
1818.032	IN	GRANADA 1700	***** 1699 ccm	77TM-6507FA	37.5	8	105.7	45	15
1844.002	IN	GRANADA 2.1	XD 4.90	0948.27	40.4	8.5	116.2	45	1
1845.036	EX	GRANADA 2.1	XD 4.90	78EM-6505AA	33.4	8.5	116.2	45	1
1845.036	EX	GRANADA 2.3 D/LD/GLD/Turnier	LXD 2	78EM-6505AA	33.4	8.5	116.2	45	1
1251.002	IN	GRANADA 2.3 D/LD/GLD/Turnier	LXD 2	83EM-6507AA	40.5	8.5	116.2	30	1
2745.336	EX	GRANADA 2.5	VM	V94DD-6505AA	33.9	8	121.0	44.7	1
2744.136	IN	GRANADA 2.5	VM	V94DD-6507AA	40.2	8	121.0	34.7	1
1313.036	EX	GRANADA 2.5 LD / GLD	XD 3	83EM6505AB	35.5	8.5	116.3	45	1
1312.002	IN	GRANADA 2.5 LD / GLD	XD 3	83EM6507BB	42.5	8.5	116.0	45	1
1819.036	EX	GRANADA GL / L	***** 1998 ccm V6	74TM-6505AB	32.2	8	105.7	45	5
1818.032	IN	GRANADA GL / L	***** 1998 ccm V6	77TM-6507FA	37.5	8	105.7	45	15
1819.036	EX	GRANADA GL / L	HF 23 V6	74TM-6505AB	32.2	8	105.7	45	5
1818.032	IN	GRANADA GL / L	HF 23 V6	77TM-6507FA	37.5	8	105.7	45	15
1366.036	EX	GRANADA GL / L / Ghia	***** 1593 ccm	70HM-6505AF	34.2	8	113.0	45	5
1363.002	IN	GRANADA GL / L / Ghia	***** 1593 ccm	70HM-6507AE	42.0	8	113.2	45	5
1366.036	EX	GRANADA GL/L/Ghia/Turnier	***** 1593 ccm	70HM-6505AF	34.2	8	113.0	45	5
1363.002	IN	GRANADA GL/L/Ghia/Turnier	***** 1593 ccm	70HM-6507AE	42.0	8	113.2	45	5
3934.032	IN	GRAND C-MAX (DXA/CB7, DXA/	M1DA	1760579	27.1	5	96.3	45	5
3935.036	EX	GRAND C-MAX (DXA/CB7, DXA/	M1DA	1760588	23.1	5	98.2	45	5
3935.036	EX	GRAND C-MAX (DXA/CB7, DXA/	M1DA	CM5G6505EA	23.1	5	98.2	45	5
3934.032	IN	GRAND C-MAX (DXA/CB7, DXA/	M1DA	CM5G6507CB	27.1	5	96.3	45	5
3834.032	IN	Ka 1.2	FP4	55194219	33.2	5	99.9	45	5
3834.032	IN	Ka 1.2	FP4	55200334	33.2	5	99.9	45	5
3835.039	EX	Ka 1.2	FP4	55200422	28.0	5	100.5	45	5
3835.039	EX	Ka 1.2	FP4	55219144	28.0	5	100.5	45	5
3834.032	IN	Ka 1.2	FP4	55229143	33.2	5	99.9	45	5
3835.039	EX	Ka 1.2	FP4	55229144	28.0	5	100.5	45	5
2706.239	EX	KA 1.3	HCS	89BM-6505CA	29.0	7	104.4	45	5
2707.032	IN	KA 1.3	HCS	89BM-6507BA	34.5	7	104.0	45	5
3222.032	IN	MONDEO 1.6i 16V	L1 F4V Zetec SE	928M-6507C1C2A	26.0	6	97.2	45	1
3223.039	EX	MONDEO 1.6i 16V	L1 F4V Zetec SE	948M-6505A2A	24.5	6	96.7	45	1
3222.032	IN	MONDEO 1.6i 16V	L1 J4V Zetec SE	928M-6507C1C2A	26.0	6	97.2	45	1
3223.039	EX	MONDEO 1.6i 16V	L1 J4V Zetec SE	948M-6505A2A	24.5	6	96.7	45	1
3236.032	IN	MONDEO 1.6i 16V	L1 L4V Zetec E	928M6507E2A	26.0	6	97.2	45	5
3237.039	EX	MONDEO 1.6i 16V	L1 L4V Zetec E	948M6505C2A	24.5	6	96.7	45	5
3236.032	IN	MONDEO 1.6i 16V	L1 N4V Zetec E	928M6507E2A	26.0	6	97.2	45	5
3237.039	EX	MONDEO 1.6i 16V	L1 N4V Zetec E	948M6505C2A	24.5	6	96.7	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3236.032	IN	MONDEO 1.6i 16V	L1 Q4V Zetec E	928M6507E2A	26.0	6	97.2	45	5
3237.039	EX	MONDEO 1.6i 16V	L1 Q4V Zetec E	948M6505C2A	24.5	6	96.7	45	5
2662.036	EX	MONDEO 1.8	***** 1753 ccm	89FF-6505FA	32.0	8	109.2	45	5
2496.036	IN	MONDEO 1.8	***** 1753 ccm	89FF-6507FA/FB	36.5	8	107.1	45	5
3153.032	IN	MONDEO 1.8i 16V	RDA-RDB-RKC-RKF-RKH-R	928M-6507F2A	32.0	6	97.1	45	5
3154.039	EX	MONDEO 1.8i 16V	RDA-RDB-RKC-RKF-RKH-R	948M-6505D2A	28.0	6	96.7	45	5
2952.032	IN	MONDEO 1.8i 16V	RKC	928M-6507D1A	32.0	6	97.1	45	1
2953.036	EX	MONDEO 1.8i 16V	Zetec 1.8 16V	928M-6505D2A	28.0	6	96.7	45	1
3241.039	EX	MONDEO 2.0 16V	Duratorq DI	XS7E-6505N2A	25.8	7	122.2	45	5
3240.032	IN	MONDEO 2.0 16V	Duratorq DI	XS7Q-6507A2B	29.7	7	122.2	30	5
3241.039	EX	MONDEO 2.2 TDCi 16V	QJBA Duratorq	XS7E-6505N2A	25.8	7	122.2	45	5
3240.032	IN	MONDEO 2.2 TDCi 16V	QJBA Duratorq	XS7Q-6507A2B	29.7	7	122.2	30	5
3153.032	IN	MONDEO Fashion 2.0 16V	EDBA-EDBB-EDBC-EDBD-E	928M-6507F2A	32.0	6	97.1	45	5
3154.039	EX	MONDEO Fashion 2.0 16V	EDBA-EDBB-EDBC-EDBD-E	948M-6505D2A	28.0	6	96.7	45	5
2952.032	IN	MONDEO Fashion 2.0i 16V	NGA	928M-6507D1A	32.0	6	97.1	45	1
2952.032	IN	MONDEO Fashion 2.0i 16V	NGC	928M-6507D1A	32.0	6	97.1	45	1
2953.036	EX	MONDEO Fashion 2.0i 16V	Zetec E.RKC	928M-6505D2A	28.0	6	96.7	45	1
3153.032	IN	MONDEO Ghia 2.0 16V	EDBA-EDBB-EDBC-EDBD-E	928M-6507F2A	32.0	6	97.1	45	5
3154.039	EX	MONDEO Ghia 2.0 16V	EDBA-EDBB-EDBC-EDBD-E	948M-6505D2A	28.0	6	96.7	45	5
3562.032	IN	MONDEO III 2.0 i 16V	CJBA - CJBB Duratec HE	LF01-12111	35.5	5.5	103.4	45	1
3563.036	EX	MONDEO III 2.0 i 16V	CJBA - CJBB Duratec HE	LF01-12121	30.0	5.5	104.7	45	1
3950.032	IN	MONDEO IV (BA7), 2.0 TDCi	LPBA/KLBA/TYBA	1683701	27.3	6	104.5	45	5
3950.032	IN	MONDEO IV (BA7), 2.0 TDCi	LPBA/KLBA/TYBA	9M5Q6507AA	27.3	6	104.5	45	5
3950.032	IN	MONDEO IV (BA7), 2.0 TDCi	TXBA/TXBB	1683701	27.3	6	104.5	45	5
3950.032	IN	MONDEO IV (BA7), 2.0 TDCi	TXBA/TXBB	9M5Q6507AA	27.3	6	104.5	45	5
3354.036	EX	Mondeo IV 1.6 Ti	PNBA	1113189	24.1	6	101.5	45	5
3353.032	IN	Mondeo IV 1.6 Ti	PNBA	1122364	30.1	6	99.0	45	5
3353.032	IN	Mondeo IV 1.6 Ti	PNBA	1320927	30.1	6	99.0	45	5
3353.032	IN	Mondeo IV 1.6 Ti	PNBA	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Mondeo IV 1.6 Ti	PNBA	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Mondeo IV 1.6 Ti	PNBA	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Mondeo IV 1.6 Ti	RHBA	1113189	24.1	6	101.5	45	5
3353.032	IN	Mondeo IV 1.6 Ti	RHBA	1122364	30.1	6	99.0	45	5
3353.032	IN	Mondeo IV 1.6 Ti	RHBA	1320927	30.1	6	99.0	45	5
3353.032	IN	Mondeo IV 1.6 Ti	RHBA	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Mondeo IV 1.6 Ti	RHBA	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Mondeo IV 1.6 Ti	RHBA	1S6C6505BA	24.1	6	101.5	45	5
3565.036	EX	MONDEO IV 2.0i 16V	***** 1999CC	1324690	28.0	5.5	104.7	45	1
3562.032	IN	MONDEO IV 2.0i 16V	***** 1999CC	LF01-12111	35.5	5.5	103.4	45	1
3821.032	IN	Mondeo IV 2.2 TDCi	Q4BA	0948E5	27.2	6	95.7	45	5
3822.039	EX	Mondeo IV 2.2 TDCi	Q4BA	0949E1	25.0	6	95.0	45	5
3821.032	IN	Mondeo IV 2.2 TDCi	Q4BA	9676718180	27.2	6	95.7	45	5
3821.032	IN	Mondeo IV 3volumi 2.2 TDCi	Q4BA	0948E5	27.2	6	95.7	45	5
3822.039	EX	Mondeo IV 3volumi 2.2 TDCi	Q4BA	0949E1	25.0	6	95.0	45	5
3821.032	IN	Mondeo IV 3volumi 2.2 TDCi	Q4BA	9676718180	27.2	6	95.7	45	5
3950.032	IN	MONDEO IV Stufenheck (BA7), 2.	LPBA/KLBA/TYBA	1683701	27.3	6	104.5	45	5
3950.032	IN	MONDEO IV Stufenheck (BA7), 2.	LPBA/KLBA/TYBA	9M5Q6507AA	27.3	6	104.5	45	5
3950.032	IN	MONDEO IV Stufenheck (BA7), 2.	TXBA/TXBB	1683701	27.3	6	104.5	45	5
3950.032	IN	MONDEO IV Stufenheck (BA7), 2.	TXBA/TXBB	9M5Q6507AA	27.3	6	104.5	45	5
3354.036	EX	Mondeo IV TreVolumi 1.6 Ti	PNBA	1113189	24.1	6	101.5	45	5
3353.032	IN	Mondeo IV TreVolumi 1.6 Ti	PNBA	1122364	30.1	6	99.0	45	5
3353.032	IN	Mondeo IV TreVolumi 1.6 Ti	PNBA	1320927	30.1	6	99.0	45	5
3353.032	IN	Mondeo IV TreVolumi 1.6 Ti	PNBA	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Mondeo IV TreVolumi 1.6 Ti	PNBA	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Mondeo IV TreVolumi 1.6 Ti	PNBA	1S6C6505BA	24.1	6	101.5	45	5
3950.032	IN	MONDEO IV Turnier (BA7), 2.0 T	LPBA/KLBA/TYBA	1683701	27.3	6	104.5	45	5
3950.032	IN	MONDEO IV Turnier (BA7), 2.0 T	LPBA/KLBA/TYBA	9M5Q6507AA	27.3	6	104.5	45	5
3950.032	IN	MONDEO IV Turnier (BA7), 2.0 T	TXBA/TXBB	1683701	27.3	6	104.5	45	5
3950.032	IN	MONDEO IV Turnier (BA7), 2.0 T	TXBA/TXBB	9M5Q6507AA	27.3	6	104.5	45	5
3354.036	EX	Mondeo IV Turnier 1.6 Ti	PNBA	1113189	24.1	6	101.5	45	5
3353.032	IN	Mondeo IV Turnier 1.6 Ti	PNBA	1122364	30.1	6	99.0	45	5
3353.032	IN	Mondeo IV Turnier 1.6 Ti	PNBA	1320927	30.1	6	99.0	45	5
3353.032	IN	Mondeo IV Turnier 1.6 Ti	PNBA	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Mondeo IV Turnier 1.6 Ti	PNBA	1S4G-6507CB	30.1	6	99.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3354.036	EX	Mondeo IV Turnier 1.6 Ti	PNBA	1S6C6505BA	24.1	6	101.5	45	5
3354.036	EX	Mondeo IV Turnier 1.6 Ti	RHBA	1113189	24.1	6	101.5	45	5
3353.032	IN	Mondeo IV Turnier 1.6 Ti	RHBA	1122364	30.1	6	99.0	45	5
3353.032	IN	Mondeo IV Turnier 1.6 Ti	RHBA	1320927	30.1	6	99.0	45	5
3353.032	IN	Mondeo IV Turnier 1.6 Ti	RHBA	1S4G-6507CA	30.1	6	99.0	45	5
3353.032	IN	Mondeo IV Turnier 1.6 Ti	RHBA	1S4G-6507CB	30.1	6	99.0	45	5
3354.036	EX	Mondeo IV Turnier 1.6 Ti	RHBA	1S6C6505BA	24.1	6	101.5	45	5
3821.032	IN	Mondeo IV Turnier 2.2 TDCi	Q4BA	0948E5	27.2	6	95.7	45	5
3822.039	EX	Mondeo IV Turnier 2.2 TDCi	Q4BA	0949E1	25.0	6	95.0	45	5
3821.032	IN	Mondeo IV Turnier 2.2 TDCi	Q4BA	9676718180	27.2	6	95.7	45	5
3153.032	IN	MONDEO Turnier 2.0 16V	EDBA-EDBB-EDBC-EDBD-E	928M-6507F2A	32.0	6	97.1	45	5
3154.039	EX	MONDEO Turnier 2.0 16V	EDBA-EDBB-EDBC-EDBD-E	948M-6505D2A	28.0	6	96.7	45	5
2952.032	IN	MONDEO Turnier 2.0i 16V	NGD	928M-6507D1A	32.0	6	97.1	45	1
2953.036	EX	MONDEO Turnier 2.0i 16V	Zetec E.RKC	928M-6505D2A	28.0	6	96.7	45	1
2706.239	EX	ORION 1.3	HCS	89BM-6505CA	29.0	7	104.4	45	5
2707.032	IN	ORION 1.3	HCS	89BM-6507BA	34.5	7	104.0	45	5
2011.036	EX	ORION 1.4 L / CL / GL / Ghia	FUA	86SM-6505AD	34.0	8	133.2	45	5
2010.032	IN	ORION 1.4 L / CL / GL / Ghia	FUA	86SM-6507AA	40.0	8	136.5	45	5
1640.036	EX	ORION 1.6	CVH HL 1.6 H	81SM-6505AG	37.0	8	131.8	45	5
1636.032	IN	ORION 1.6	CVH HL 1.6 H	81SM-6507KF	42.0	8	134.8	45	5
2776.036	EX	ORION 1.6 Ghia EFi	CVH HL 1.6 EFi/T	89SM-6505AG	37.0	8	131.8	45	5
2775.032	IN	ORION 1.6 Ghia EFi	CVH HL 1.6 EFi/T	89SM-6507AA	42.0	8	135.0	45	5
2776.036	EX	ORION 1.6 GLX Ghia EFi	CVH HL 1.6 EFi/T	89SM-6505AG	37.0	8	131.8	45	5
2775.032	IN	ORION 1.6 GLX Ghia EFi	CVH HL 1.6 EFi/T	89SM-6507AA	42.0	8	135.0	45	5
1640.036	EX	ORION 1.6 L / GL / Ghia	CVH HL 1.6 G	81SM-6505AG	37.0	8	131.8	45	5
1636.032	IN	ORION 1.6 L / GL / Ghia	CVH HL 1.6 G	81SM-6507KF	42.0	8	134.8	45	5
3222.032	IN	ORION 1.6i 16V	L1 E4V Zetec SE	928M-6507C1C2A	26.0	6	97.2	45	1
3223.039	EX	ORION 1.6i 16V	L1 E4V Zetec SE	948M-6505A2A	24.5	6	96.7	45	1
1640.036	EX	ORION 1.6i Ghia	CVH HL 1.6 i	81SM-6505AG	37.0	8	131.8	45	5
1636.032	IN	ORION 1.6i Ghia	CVH HL 1.6 i	81SM-6507KF	42.0	8	134.8	45	5
2497.036	EX	ORION 1.8	***** 1753 ccm	89FF-6505AA	32.0	8	109.0	45	5
2662.036	EX	ORION 1.8	***** 1753 ccm	89FF-6505FA	32.0	8	109.2	45	5
2496.036	IN	ORION 1.8	***** 1753 ccm	89FF-6507AA	36.5	8	107.0	45	5
2496.036	IN	ORION 1.8	***** 1753 ccm	89FF-6507FA/FB	36.5	8	107.1	45	5
2952.032	IN	ORION 1.8 16V	RKK	928M-6507D1A	32.0	6	97.1	45	1
2953.036	EX	ORION 1.8 16V	Zetec 1.8 16V	928M-6505D2A	28.0	6	96.7	45	1
3222.032	IN	PUMA 1.4i 16V	FHD 4V Zetec SE	928M-6507C1C2A	26.0	6	97.2	45	1
3223.039	EX	PUMA 1.4i 16V	FHD 4V Zetec SE	948M-6505A2A	24.5	6	96.7	45	1
3151.032	IN	PUMA 1.4i 16V	Zetec SE 1.4i 16V	97MM-6507B2B	28.1	6	97.4	45	5
3152.036	EX	PUMA 1.4i 16V	Zetec SE 1.4i 16V	98MM-6505B2B	24.1	6	99.4	45	5
1178.036	EX	R Series Coach	2713E-365	723F-6505GAA	39.0	9.5	156.4	29	15
1177.036	IN	R Series Coach	2713E-365	723F-6507GAA	45.0	9.5	155.7	30	15
1178.036	EX	R Series Coach	2714E-380	723F-6505GAA	39.0	9.5	156.4	29	15
1177.036	IN	R Series Coach	2714E-380	723F-6507GAA	45.0	9.5	155.7	30	15
1178.036	EX	R Series Coach	2715E-380	723F-6505GAA	39.0	9.5	156.4	29	15
1177.036	IN	R Series Coach	2715E-380	723F-6507GAA	45.0	9.5	155.7	30	15
1178.036	EX	R Series Coach	360 DT	723F-6505GAA	39.0	9.5	156.4	29	15
1177.036	IN	R Series Coach	360 DT	723F-6507GAA	45.0	9.5	155.7	30	15
2658.239	EX	SCORPIO 2.0	D.O.H.C. / DLi 2.0	88WM-6505DA	38.0	7	108.9	45	5
2657.032	IN	SCORPIO 2.0	D.O.H.C. / DLi 2.0	88WM-6507BA	42.6	7	108.5	45	5
2658.239	EX	SCORPIO 2.0i 16V	D.O.H.C. / DLi 2.0i	88WM-6505DA	38.0	7	108.9	45	5
2657.032	IN	SCORPIO 2.0i 16V	D.O.H.C. / DLi 2.0i	88WM-6507BA	42.6	7	108.5	45	5
1845.036	EX	SCORPIO 2.3 D/LD/GLD/Turnier	LXD 2	78EM-6505AA	33.4	8.5	116.2	45	1
1251.002	IN	SCORPIO 2.3 D/LD/GLD/Turnier	LXD 2	83EM-6507AA	40.5	8.5	116.2	30	1
2745.336	EX	SCORPIO 2.5	VM	V94DD-6505AA	33.9	8	121.0	44.7	1
2744.136	IN	SCORPIO 2.5	VM	V94DD-6507AA	40.2	8	121.0	34.7	1
1313.036	EX	SCORPIO 2.5	XD 3	83EM6505AB	35.5	8.5	116.3	45	1
1312.002	IN	SCORPIO 2.5	XD 3	83EM6507BB	42.5	8.5	116.0	45	1
1313.036	EX	SCORPIO 2.5	XD 3T	83EM6505AB	35.5	8.5	116.3	45	1
1312.002	IN	SCORPIO 2.5	XD 3T	83EM6507BB	42.5	8.5	116.0	45	1
1313.036	EX	SCORPIO 2.5 TD	XD 3T	83EM6505AB	35.5	8.5	116.3	45	1
2711.032	IN	SCORPIO 2.5 TD	XD 3T	83EM-6507BB	42.5	8.5	116.0	45	1
2776.036	EX	SIERRA 1.6	CVH HL 1.6 EFi/T	89SM-6505AG	37.0	8	131.8	45	5
2775.032	IN	SIERRA 1.6	CVH HL 1.6 EFi/T	89SM-6507AA	42.0	8	135.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2662.036	EX	SIERRA 1.8	***** 1753 ccm	89FF-6505FA	32.0	8	109.2	45	5
2496.036	IN	SIERRA 1.8	***** 1753 ccm	89FF-6507FA/FB	36.5	8	107.1	45	5
1366.036	EX	SIERRA 1600 Break L / GL	***** 1593 ccm	70HM-6505AF	34.2	8	113.0	45	5
1363.002	IN	SIERRA 1600 Break L / GL	***** 1593 ccm	70HM-6507AE	42.0	8	113.2	45	5
2658.239	EX	SIERRA 2.0i	D.O.H.C. / DLi 2.0i	88WM-6505DA	38.0	7	108.9	45	5
2657.032	IN	SIERRA 2.0i	D.O.H.C. / DLi 2.0i	88WM-6507BA	42.6	7	108.5	45	5
1845.036	EX	SIERRA 2.3 D / LD / GLD	LXD 2	78EM-6505AA	33.4	8.5	116.2	45	1
1251.002	IN	SIERRA 2.3 D / LD / GLD	LXD 2	83EM-6507AA	40.5	8.5	116.2	30	1
1366.036	EX	SIERRA GL / L / LE / E / Ghia	***** 1593 ccm	70HM-6505AF	34.2	8	113.0	45	5
1363.002	IN	SIERRA GL / L / LE / E / Ghia	***** 1593 ccm	70HM-6507AE	42.0	8	113.2	45	5
1366.036	EX	SIERRA Turnier	***** 1593 ccm	70HM-6505AF	34.2	8	113.0	45	5
1363.002	IN	SIERRA Turnier	***** 1593 ccm	70HM-6507AE	42.0	8	113.2	45	5
3950.032	IN	S-MAX (WA6), 2.0 TDCi	TXWA	1683701	27.3	6	104.5	45	5
3950.032	IN	S-MAX (WA6), 2.0 TDCi	TXWA	9M5Q6507AA	27.3	6	104.5	45	5
3377.032	IN	S-MAX 2.5 ST	HUWA	9454607	31.0	6	104.2	45	5
3378.036	EX	S-MAX 2.5 ST	HUWA	9454609	27.0	6	103.3	45	5
3379.036	EX	S-MAX 2.5 ST	HUWA	9454610	27.0	6	103.4	45	5
1819.036	EX	TAUNUS	HF 23 V6	74TM-6505AB	32.2	8	105.7	45	5
1818.032	IN	TAUNUS	HF 23 V6	77TM-6507FA	37.5	8	105.7	45	15
1366.036	EX	TAUNUS 1600 Break / GLX Coup	***** 1593 ccm	70HM-6505AF	34.2	8	113.0	45	5
1363.002	IN	TAUNUS 1600 Break / GLX Coup	***** 1593 ccm	70HM-6507AE	42.0	8	113.2	45	5
1366.036	EX	TAUNUS 1600 GL / GLS / GT	***** 1593 ccm	70HM-6505AF	34.2	8	113.0	45	5
1363.002	IN	TAUNUS 1600 GL / GLS / GT	***** 1593 ccm	70HM-6507AE	42.0	8	113.2	45	5
1366.036	EX	TAUNUS 1600 GXL / L / LS	***** 1593 ccm	70HM-6505AF	34.2	8	113.0	45	5
1363.002	IN	TAUNUS 1600 GXL / L / LS	***** 1593 ccm	70HM-6507AE	42.0	8	113.2	45	5
1366.036	EX	TAUNUS 1600 S / XL / Ghia	***** 1593 ccm	70HM-6505AF	34.2	8	113.0	45	5
1363.002	IN	TAUNUS 1600 S / XL / Ghia	***** 1593 ccm	70HM-6507AE	42.0	8	113.2	45	5
1819.036	EX	TAUNUS 2000 GL / GLS / L / LS	***** 1998 ccm V6	74TM-6505AB	32.2	8	105.7	45	5
1818.032	IN	TAUNUS 2000 GL / GLS / L / LS	***** 1998 ccm V6	77TM-6507FA	37.5	8	105.7	45	15
1819.036	EX	TAUNUS Ghia	HF 23 V6	74TM-6505AB	32.2	8	105.7	45	5
1818.032	IN	TAUNUS Ghia	HF 23 V6	77TM-6507FA	37.5	8	105.7	45	15
3303.036	EX	Tourneo Connect 1.8 16V	EYPA	1053843	28.0	6	97.7	45	5
3302.032	IN	Tourneo Connect 1.8 16V	EYPA	1053845	33.0	6	98.1	45	5
3303.036	EX	Tourneo Connect 1.8 16V	EYPA	1066045	28.0	6	97.7	45	5
3303.036	EX	Tourneo Connect 1.8 16V	EYPA	1124514	28.0	6	97.7	45	5
3303.036	EX	Tourneo Connect 1.8 16V	EYPA	XS7E6505D2D	28.0	6	97.7	45	5
3302.032	IN	Tourneo Connect 1.8 16V	EYPA	XS7E6507D2A	33.0	6	98.1	45	5
1366.036	EX	TRANSIT 1600 E	***** 1593 ccm	70HM-6505AF	34.2	8	113.0	45	5
1363.002	IN	TRANSIT 1600 E	***** 1593 ccm	70HM-6507AE	42.0	8	113.2	45	5
3241.039	EX	TRANSIT 2.0 TDi	ABFA	XS7E-6505N2A	25.8	7	122.2	45	5
3240.032	IN	TRANSIT 2.0 TDi	ABFA	XS7Q-6507A2B	29.7	7	122.2	30	5
3241.039	EX	TRANSIT 2.0 TDi	ABFB	XS7E-6505N2A	25.8	7	122.2	45	5
3240.032	IN	TRANSIT 2.0 TDi	ABFB	XS7Q-6507A2B	29.7	7	122.2	30	5
3241.039	EX	TRANSIT 2.0 TDi	D3FA	XS7E-6505N2A	25.8	7	122.2	45	5
3240.032	IN	TRANSIT 2.0 TDi	D3FA	XS7Q-6507A2B	29.7	7	122.2	30	5
3241.039	EX	TRANSIT 2.0 TDi	F3FA	XS7E-6505N2A	25.8	7	122.2	45	5
3240.032	IN	TRANSIT 2.0 TDi	F3FA	XS7Q-6507A2B	29.7	7	122.2	30	5
3303.036	EX	Transit Connect 1.8 16V	EYPA	1053843	28.0	6	97.7	45	5
3302.032	IN	Transit Connect 1.8 16V	EYPA	1053845	33.0	6	98.1	45	5
3303.036	EX	Transit Connect 1.8 16V	EYPA	1066045	28.0	6	97.7	45	5
3303.036	EX	Transit Connect 1.8 16V	EYPA	1124514	28.0	6	97.7	45	5
3303.036	EX	Transit Connect 1.8 16V	EYPA	XS7E6505D2D	28.0	6	97.7	45	5
3302.032	IN	Transit Connect 1.8 16V	EYPA	XS7E6507D2A	33.0	6	98.1	45	5
1366.036	EX	TRANSIT FT 100 / 120 / 130	***** 1593 ccm	70HM-6505AF	34.2	8	113.0	45	5
1363.002	IN	TRANSIT FT 100 / 120 / 130	***** 1593 ccm	70HM-6507AE	42.0	8	113.2	45	5
1366.036	EX	TRANSIT FT 190	***** 1593 ccm	70HM-6505AF	34.2	8	113.0	45	5
1363.002	IN	TRANSIT FT 190	***** 1593 ccm	70HM-6507AE	42.0	8	113.2	45	5
GUASCOR									
3335.239	EX	Industrial Engine	FGLD 180	1910183	52.0	11	193.5	20	1
3335.239	IN	Industrial Engine	FGLD 180	1910183	52.0	11	193.5	20	1
3335.239	IN	Industrial Engine	FGLD 240	1910183	52.0	11	193.5	20	1
3335.239	EX	Industrial Engine	FGLD 240	1910183	52.0	11	193.5	20	1
3335.239	IN	Industrial Engine	FGLD 360	1910183	52.0	11	193.5	20	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3335.239	EX	Industrial Engine	FGLD 360	1910183	52.0	11	193.5	20	1
3335.239	EX	Industrial Engine	FGLD 480	1910183	52.0	11	193.5	20	1
3335.239	IN	Industrial Engine	FGLD 480	1910183	52.0	11	193.5	20	1
3335.239	IN	Industrial Engine	SFGLD 180	1910183	52.0	11	193.5	20	1
3335.239	EX	Industrial Engine	SFGLD 180	1910183	52.0	11	193.5	20	1
3335.239	IN	Industrial Engine	SFGLD 240	1910183	52.0	11	193.5	20	1
3335.239	EX	Industrial Engine	SFGLD 240	1910183	52.0	11	193.5	20	1
3335.239	IN	Industrial Engine	SFGLD 360	1910183	52.0	11	193.5	20	1
3335.239	EX	Industrial Engine	SFGLD 360	1910183	52.0	11	193.5	20	1
3335.239	IN	Industrial Engine	SFGLD 480	1910183	52.0	11	193.5	20	1
3335.239	EX	Industrial Engine	SFGLD 480	1910183	52.0	11	193.5	20	1
3335.239	EX	Industrial Engine	SFGLD 560	1910183	52.0	11	193.5	20	1
3335.239	IN	Industrial Engine	SFGLD 560	1910183	52.0	11	193.5	20	1
HONDA									
2211.002	IN	ACCORD 1600 12V	EY	14711-PC6-000	30.0	6.6	120.5	45	1
2399.136	EX	ACCORD 1600 12V	EY	14721-PC6-000	35.0	7	120.7	45	1
2211.002	IN	ACCORD 1800 12V	ES	14711-PC6-000	30.0	6.6	120.5	45	1
2399.136	EX	ACCORD 1800 12V	ES	14721-PC6-000	35.0	7	120.7	45	1
3933.002	IN	ACCORD V (CC, CD), 2.2 Vti	F22B1	11347553775	31.4	5	106.6	45	5
2206.002	IN	BALLADE 1300 12V	EV 2	14711-PE0-000	27.0	6.6	112.8	45	1
2207.336	EX	BALLADE 1300 12V	EV 2	14721-PE0-000	32.0	6.6	114.0	45	1
2206.002	IN	BALLADE 1500 12V	EW	14711-PE0-000	27.0	6.6	112.8	45	1
2207.336	EX	BALLADE 1500 12V	EW	14721-PE0-000	32.0	6.6	114.0	45	1
2206.002	IN	CIVIC 1300 12V	EV 2	14711-PE0-000	27.0	6.6	112.8	45	1
2207.336	EX	CIVIC 1300 12V	EV 2	14721-PE0-000	32.0	6.6	114.0	45	1
2206.002	IN	CIVIC 1500 CRX / Coupé CRX	EW	14711-PE0-000	27.0	6.6	112.8	45	1
2207.336	EX	CIVIC 1500 CRX / Coupé CRX	EW	14721-PE0-000	32.0	6.6	114.0	45	1
2206.002	IN	CIVIC 1500 Shuttle 12V	EW	14711-PE0-000	27.0	6.6	112.8	45	1
2207.336	EX	CIVIC 1500 Shuttle 12V	EW	14721-PE0-000	32.0	6.6	114.0	45	1
2206.002	IN	CIVIC 1500 Shuttle 4 X 4 12V	EW	14711-PE0-000	27.0	6.6	112.8	45	1
2207.336	EX	CIVIC 1500 Shuttle 4 X 4 12V	EW	14721-PE0-000	32.0	6.6	114.0	45	1
3215.036	IN	Civic VII Hatchback 1.7 CTDi	4EE-2	14711PLZD00	27.5	6	98.5	45	1
3216.036	EX	Civic VII Hatchback 1.7 CTDi	4EE-2	14721PLZD00	26.5	6	98.1	45	1
2211.002	IN	PRELUDE 1800 12V	ES	14711-PC6-000	30.0	6.6	120.5	45	1
2399.136	EX	PRELUDE 1800 12V	ES	14721-PC6-000	35.0	7	120.7	45	1
HYUNDAI									
3800.032	IN	Accent II 1.5 CRDi	D3EA	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Accent II 1.5 CRDi	D3EA	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Accent II 1.5 CRDi	D3EA	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Accent II 1.5 CRDi	D3EA	22212-27001	24.4	6	95.5	45	1
3815.032	IN	Accent II 1.6	G4ED-G	22211-26600	29.1	6	91.8	45	1
3816.036	EX	Accent II 1.6	G4ED-G	22212-26000	25.0	6	92.4	45	1
3809.032	IN	Accent III 1.5 CRDi GLS	D4FA	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Accent III 1.5 CRDi GLS	D4FA	22212-2A100	21.0	5.5	93.8	45	5
3815.032	IN	Accent III 1.6 GLS	G4ED	22211-26600	29.1	6	91.8	45	1
3816.036	EX	Accent III 1.6 GLS	G4ED	22212-26000	25.0	6	92.4	45	1
3800.032	IN	Accent Tre Volumi 1.5 CRDi	D3EA	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Accent Tre Volumi 1.5 CRDi	D3EA	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Accent Tre Volumi 1.5 CRDi	D3EA	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Accent Tre Volumi 1.5 CRDi	D3EA	22212-27001	24.4	6	95.5	45	1
3809.032	IN	Accent Tre Volumi 1.5 CRDi GLS	D4FA	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Accent Tre Volumi 1.5 CRDi GLS	D4FA	22212-2A100	21.0	5.5	93.8	45	5
3815.032	IN	Accent Tre Volumi 1.6	G4ED-G	22211-26600	29.1	6	91.8	45	1
3816.036	EX	Accent Tre Volumi 1.6	G4ED-G	22212-26000	25.0	6	92.4	45	1
3815.032	IN	Accent Tre Volumi 1.6 GLS	G4ED	22211-26600	29.1	6	91.8	45	1
3816.036	EX	Accent Tre Volumi 1.6 GLS	G4ED	22212-26000	25.0	6	92.4	45	1
3817.032	IN	Atos 1.1	G4HG	22211-02200	23.5	5.5	99.6	45	1
3818.039	EX	Atos 1.1	G4HG	22212-02200	27.0	5.5	99.0	45	1
3817.032	IN	Atos Prime 1.1	G4HG	22211-02200	23.5	5.5	99.6	45	1
3818.039	EX	Atos Prime 1.1	G4HG	22212-02200	27.0	5.5	99.0	45	1
3815.032	IN	Coupé 1.6 16V	G4ED-G	22211-26600	29.1	6	91.8	45	1
3816.036	EX	Coupé 1.6 16V	G4ED-G	22212-26000	25.0	6	92.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3811.032	IN	Coupé 2.0	G4GC-G	22211-23600	32.0	6	114.4	45	1
3812.036	EX	Coupé 2.0	G4GC-G	22212-23600	27.5	6	116.8	45	1
3811.032	IN	Coupé 2.0 GLS	G4GC-G	22211-23600	32.0	6	114.4	45	1
3812.036	EX	Coupé 2.0 GLS	G4GC-G	22212-23600	27.5	6	116.8	45	1
3815.032	IN	Elantra 1.6	G4ED-G	22211-26600	29.1	6	91.8	45	1
3816.036	EX	Elantra 1.6	G4ED-G	22212-26000	25.0	6	92.4	45	1
3407.032	IN	ELANTRA 1.6 16V	G4ED-G	MD127840	34.0	6.5	109.5	45	1
3408.036	EX	ELANTRA 1.6 16V	G4ED-G	MD127841	30.5	6.5	109.7	45	1
3809.032	IN	Elantra 1.6 CRDi	D4FB	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Elantra 1.6 CRDi	D4FB	22212-2A100	21.0	5.5	93.8	45	5
3407.032	IN	ELANTRA 1.8 16V	***** 1795 cc	MD127840	34.0	6.5	109.5	45	1
3408.036	EX	ELANTRA 1.8 16V	***** 1795 cc	MD127841	30.5	6.5	109.7	45	1
3811.032	IN	Elantra 2.0	G4GC-G	22211-23600	32.0	6	114.4	45	1
3812.036	EX	Elantra 2.0	G4GC-G	22212-23600	27.5	6	116.8	45	1
3407.032	IN	ELANTRA 2.0 16V	G4GC-G	MD127840	34.0	6.5	109.5	45	1
3408.036	EX	ELANTRA 2.0 16V	G4GC-G	MD127841	30.5	6.5	109.7	45	1
3800.032	IN	Elantra 2.0 CRDi	D4EA	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Elantra 2.0 CRDi	D4EA	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Elantra 2.0 CRDi	D4EA	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Elantra 2.0 CRDi	D4EA	22212-27001	24.4	6	95.5	45	1
3815.032	IN	Elantra Tre Volumi 1.6	G4ED-G	22211-26600	29.1	6	91.8	45	1
3816.036	EX	Elantra Tre Volumi 1.6	G4ED-G	22212-26000	25.0	6	92.4	45	1
3809.032	IN	Elantra Tre Volumi 1.6 CRDi	D4FB	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Elantra Tre Volumi 1.6 CRDi	D4FB	22212-2A100	21.0	5.5	93.8	45	5
3811.032	IN	Elantra Tre Volumi 2.0	G4GC	22211-23600	32.0	6	114.4	45	1
3812.036	EX	Elantra Tre Volumi 2.0	G4GC	22212-23600	27.5	6	116.8	45	1
3811.032	IN	Elantra Tre Volumi 2.0	G4GC-G	22211-23600	32.0	6	114.4	45	1
3812.036	EX	Elantra Tre Volumi 2.0	G4GC-G	22212-23600	27.5	6	116.8	45	1
3800.032	IN	Elantra Tre Volumi 2.0 CRDi	D4EA	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Elantra Tre Volumi 2.0 CRDi	D4EA	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Elantra Tre Volumi 2.0 CRDi	D4EA	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Elantra Tre Volumi 2.0 CRDi	D4EA	22212-27001	24.4	6	95.5	45	1
2829.032	IN	GALLOPER 2.5 TD	D4BH	MD083661	40.0	8	136.5	45	1
2830.136	EX	GALLOPER 2.5 TD	D4BH	MD083662	34.0	8	136.5	45	1
2679.039	IN	GALLOPER 2.5 TDi	D4BH	MD198404	40.0	8	129.9	45	1
2680.039	EX	GALLOPER 2.5 TDi	D4BH	MD198406	34.0	8	129.8	45	1
3800.032	IN	Getz 1.5 CRDi	D3EA	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Getz 1.5 CRDi	D3EA	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Getz 1.5 CRDi	D3EA	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Getz 1.5 CRDi	D3EA	22212-27001	24.4	6	95.5	45	1
3809.032	IN	Getz 1.5 CRDi	D4FA	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Getz 1.5 CRDi	D4FA	22212-2A100	21.0	5.5	93.8	45	5
3809.032	IN	Getz 1.5 CRDi GLS	D4FA	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Getz 1.5 CRDi GLS	D4FA	22212-2A100	21.0	5.5	93.8	45	5
3815.032	IN	Getz 1.6	G4ED-G	22211-26600	29.1	6	91.8	45	1
3816.036	EX	Getz 1.6	G4ED-G	22212-26000	25.0	6	92.4	45	1
3407.032	IN	H1 2.4i 16V	G4CS	MD127840	34.0	6.5	109.5	45	1
3408.036	EX	H1 2.4i 16V	G4CS	MD127841	30.5	6.5	109.7	45	1
2679.039	IN	H1 2.5 D/TD	D4BB - D4BF	MD198404	40.0	8	129.9	45	1
2680.039	EX	H1 2.5 D/TD	D4BB - D4BF	MD198406	34.0	8	129.8	45	1
2679.039	IN	H1 2.5 TDi	D4BH	MD198404	40.0	8	129.9	45	1
2680.039	EX	H1 2.5 TDi	D4BH	MD198406	34.0	8	129.8	45	1
3802.032	IN	H-1 Cargo 2.5 CRDi	D4CB	22211-4A061	31.8	7	110.6	45	5
3803.039	EX	H-1 Cargo 2.5 CRDi	D4CB	22212-4A061	31.8	7	110.6	45	5
3802.032	IN	H-1 Furgonato 2.5 CRDi	D4CB	22211-4A061	31.8	7	110.6	45	5
3803.039	EX	H-1 Furgonato 2.5 CRDi	D4CB	22212-4A061	28.0	7	110.6	45	5
3802.032	IN	H-1 Starex 2.5 CRDi	D4CB	22211-4A061	31.8	7	110.6	45	5
3803.039	EX	H-1 Starex 2.5 CRDi	D4CB	22212-4A061	31.8	7	110.6	45	5
3802.032	IN	H-1 Travel 2.5 CRDi	D4CB	22211-4A061	31.8	7	110.6	45	5
3803.039	EX	H-1 Travel 2.5 CRDi	D4CB	22212-4A061	31.8	7	110.6	45	5
2679.039	IN	H100 2.5 D/TD	DB4A - D4BF - D4BX	MD198404	40.0	8	129.9	45	1
2680.039	EX	H100 2.5 D/TD	DB4A - D4BF - D4BX	MD198406	34.0	8	129.8	45	1
3921.032	IN	i10 (IA), 1.2	G4LA	22211-03200	26.8	5.5	101.1	45	1
3922.036	EX	i10 (IA), 1.2	G4LA	22211-03200	24.1	5.5	101.2	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3921.032	IN	i10 (IA), 1.2	G4LA	22211-03201	26.8	5.5	101.1	45	1
3922.036	EX	i10 (IA), 1.2	G4LA	22211-03201	24.1	5.5	101.2	45	1
3921.032	IN	i10 (PA), 1.2	G4LA	22211-03200	26.8	5.5	101.1	45	1
3921.032	IN	i10 (PA), 1.2	G4LA	22211-03200	26.8	5.5	101.1	45	1
3922.036	EX	i10 (PA), 1.2	G4LA	22211-03200	24.1	5.5	101.2	45	1
3922.036	EX	i10 (PA), 1.2	G4LA	22211-03200	24.1	5.5	101.2	45	1
3921.032	IN	i10 (PA), 1.2	G4LA	22211-03201	26.8	5.5	101.1	45	1
3921.032	IN	i10 (PA), 1.2	G4LA	22211-03201	26.8	5.5	101.1	45	1
3922.036	EX	i10 (PA), 1.2	G4LA	22211-03201	24.1	5.5	101.2	45	1
3922.036	EX	i10 (PA), 1.2	G4LA	22211-03201	24.1	5.5	101.2	45	1
3817.032	IN	i10 1.1	G4HG	22211-02200	23.5	5.5	99.6	45	1
3818.039	EX	i10 1.1	G4HG	22212-02200	27.0	5.5	99.0	45	1
3809.032	IN	i10 1.1 CRDi	D3FA	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	i10 1.1 CRDi	D3FA	22212-2A100	21.0	5.5	93.8	45	5
3922.036	EX	i20 (GB), 1.2	G4LA	22211-03200	24.1	5.5	101.2	45	1
3921.032	IN	i20 (GB), 1.2	G4LA	22211-03200	26.8	5.5	101.1	45	1
3921.032	IN	i20 (GB), 1.2	G4LA	22211-03200	26.8	5.5	101.1	45	1
3922.036	EX	i20 (GB), 1.2	G4LA	22211-03200	24.1	5.5	101.2	45	1
3921.032	IN	i20 (GB), 1.2	G4LA	22211-03201	26.8	5.5	101.1	45	1
3921.032	IN	i20 (GB), 1.2	G4LA	22211-03201	26.8	5.5	101.1	45	1
3922.036	EX	i20 (GB), 1.2	G4LA	22211-03201	24.1	5.5	101.2	45	1
3922.036	EX	i20 (GB), 1.2	G4LA	22211-03201	24.1	5.5	101.2	45	1
3922.036	EX	i20 (PB, PBT), 1.2	G4LA	22211-03200	24.1	5.5	101.2	45	1
3921.032	IN	i20 (PB, PBT), 1.2	G4LA	22211-03200	26.8	5.5	101.1	45	1
3921.032	IN	i20 (PB, PBT), 1.2	G4LA	22211-03200	26.8	5.5	101.1	45	1
3922.036	EX	i20 (PB, PBT), 1.2	G4LA	22211-03200	24.1	5.5	101.2	45	1
3922.036	EX	i20 (PB, PBT), 1.2	G4LA	22211-03201	24.1	5.5	101.2	45	1
3922.036	EX	i20 (PB, PBT), 1.2	G4LA	22211-03201	24.1	5.5	101.2	45	1
3921.032	IN	i20 (PB, PBT), 1.2	G4LA	22211-03201	26.8	5.5	101.1	45	1
3921.032	IN	i20 (PB, PBT), 1.2	G4LA	22211-03201	26.8	5.5	101.1	45	1
3809.032	IN	i20 1.1 CRDi	D3FA	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	i20 1.1 CRDi	D3FA	22212-2A100	21.0	5.5	93.8	45	5
3813.032	IN	i20 1.4	G4FA	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	i20 1.4	G4FA	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	i20 1.4	G4FA	22212-2B000	26.0	5.5	92.6	45	1
3809.032	IN	i20 1.4 CRDi	D4FC	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	i20 1.4 CRDi	D4FC	22212-2A100	21.0	5.5	93.8	45	5
3813.032	IN	i20 1.6	G4FC	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	i20 1.6	G4FC	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	i20 1.6	G4FC	22212-2B000	26.0	5.5	92.6	45	1
3809.032	IN	i20 1.6 CRDi	D4FB	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	i20 1.6 CRDi	D4FB	22212-2A100	21.0	5.5	93.8	45	5
3813.032	IN	i30 1.4	G4FA	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	i30 1.4	G4FA	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	i30 1.4	G4FA	22212-2B000	26.0	5.5	92.6	45	1
3809.032	IN	i30 1.4 CRDi	D4FC	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	i30 1.4 CRDi	D4FC	22212-2A100	21.0	5.5	93.8	45	5
3813.032	IN	i30 1.6	G4FC	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	i30 1.6	G4FC	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	i30 1.6	G4FC	22212-2B000	26.0	5.5	92.6	45	1
3809.032	IN	i30 1.6 CRDi	D4FB	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	i30 1.6 CRDi	D4FB	22212-2A100	21.0	5.5	93.8	45	5
3813.032	IN	i30 1.6 GDI	G4FD	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	i30 1.6 GDI	G4FD	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	i30 1.6 GDI	G4FD	22212-2B000	26.0	5.5	92.6	45	1
3811.032	IN	i30 2.0	G4GC-G	22211-23600	32.0	6	114.4	45	1
3812.036	EX	i30 2.0	G4GC-G	22212-23600	27.5	6	116.8	45	1
3800.032	IN	i30 2.0 CRDi	D4EA	22211-27000	28.6	6	95.7	45	1
3800.032	IN	i30 2.0 CRDi	D4EA	22211-27001	28.6	6	95.7	45	1
3801.039	EX	i30 2.0 CRDi	D4EA	22212-27000	24.4	6	95.5	45	1
3801.039	EX	i30 2.0 CRDi	D4EA	22212-27001	24.4	6	95.5	45	1
3813.032	IN	i30 CW 1.4	G4FA	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	i30 CW 1.4	G4FA	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	i30 CW 1.4	G4FA	22212-2B000	26.0	5.5	92.6	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3809.032	IN	i30 CW 1.4 CRDi	D4FC	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	i30 CW 1.4 CRDi	D4FC	22212-2A100	21.0	5.5	93.8	45	5
3813.032	IN	i30 CW 1.6	G4FC	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	i30 CW 1.6	G4FC	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	i30 CW 1.6	G4FC	22212-2B000	26.0	5.5	92.6	45	1
3809.032	IN	i30 CW 1.6 CRDi	D4FB	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	i30 CW 1.6 CRDi	D4FB	22212-2A100	21.0	5.5	93.8	45	5
3813.032	IN	i30 CW 1.6 GDI	G4FD	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	i30 CW 1.6 GDI	G4FD	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	i30 CW 1.6 GDI	G4FD	22212-2B000	26.0	5.5	92.6	45	1
3811.032	IN	i30 CW 2.0	G4GC-G	22211-23600	32.0	6	114.4	45	1
3812.036	EX	i30 CW 2.0	G4GC-G	22212-23600	27.5	6	116.8	45	1
3800.032	IN	i30 CW 2.0 CRDi	D4EA	22211-27000	28.6	6	95.7	45	1
3800.032	IN	i30 CW 2.0 CRDi	D4EA	22211-27001	28.6	6	95.7	45	1
3801.039	EX	i30 CW 2.0 CRDi	D4EA	22212-27000	24.4	6	95.5	45	1
3801.039	EX	i30 CW 2.0 CRDi	D4EA	22212-27001	24.4	6	95.5	45	1
3813.032	IN	i40 1.6 GDI	G4FD	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	i40 1.6 GDI	G4FD	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	i40 1.6 GDI	G4FD	22212-2B000	26.0	5.5	92.6	45	1
3809.032	IN	i40 1.7 CRDi	D4FD	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	i40 1.7 CRDi	D4FD	22212-2A100	21.0	5.5	93.8	45	5
3813.032	IN	i40 CW 1.6 GDI	G4FD	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	i40 CW 1.6 GDI	G4FD	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	i40 CW 1.6 GDI	G4FD	22212-2B000	26.0	5.5	92.6	45	1
3809.032	IN	i40 CW 1.7 CRDi	D4FD	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	i40 CW 1.7 CRDi	D4FD	22212-2A100	21.0	5.5	93.8	45	5
3813.032	IN	ix20 1.4	G4FA	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	ix20 1.4	G4FA	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	ix20 1.4	G4FA	22212-2B000	26.0	5.5	92.6	45	1
3809.032	IN	ix20 1.4 CRDi	D4FC	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	ix20 1.4 CRDi	D4FC	22212-2A100	21.0	5.5	93.8	45	5
3813.032	IN	ix20 1.6	G4FC	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	ix20 1.6	G4FC	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	ix20 1.6	G4FC	22212-2B000	26.0	5.5	92.6	45	1
3809.032	IN	ix20 1.6 CRDi	D4FB	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	ix20 1.6 CRDi	D4FB	22212-2A100	21.0	5.5	93.8	45	5
3938.032	IN	ix35 (LM, EL, ELH), 2.0 CRDi	D4HA	22211-2F000	29.0	6	108.4	45	5
3938.032	IN	ix35 (LM, EL, ELH), 2.0 CRDi	D4HA	22211-2F000	29.0	6	108.4	45	5
3939.036	EX	ix35 (LM, EL, ELH), 2.0 CRDi	D4HA	22212-2F000	26.0	6	108.3	45	5
3939.036	EX	ix35 (LM, EL, ELH), 2.0 CRDi	D4HA	22212-2F000	26.0	6	108.3	45	5
3939.036	EX	ix35 (LM, EL, ELH), 2.0 CRDi	D4HA	22212-2F010	26.0	6	108.3	45	5
3939.036	EX	ix35 (LM, EL, ELH), 2.0 CRDi	D4HA	22212-2F010	26.0	6	108.3	45	5
3939.036	EX	ix35 (LM, EL, ELH), 2.0 CRDi	D4HA	22212-2F100	26.0	6	108.3	45	5
3938.032	IN	ix35 (LM, EL, ELH), 2.0 CRDi 4W	D4HA	22211-2F000	29.0	6	108.4	45	5
3938.032	IN	ix35 (LM, EL, ELH), 2.0 CRDi 4W	D4HA	22211-2F000	29.0	6	108.4	45	5
3939.036	EX	ix35 (LM, EL, ELH), 2.0 CRDi 4W	D4HA	22212-2F000	26.0	6	108.3	45	5
3939.036	EX	ix35 (LM, EL, ELH), 2.0 CRDi 4W	D4HA	22212-2F000	26.0	6	108.3	45	5
3939.036	EX	ix35 (LM, EL, ELH), 2.0 CRDi 4W	D4HA	22212-2F010	26.0	6	108.3	45	5
3939.036	EX	ix35 (LM, EL, ELH), 2.0 CRDi 4W	D4HA	22212-2F010	26.0	6	108.3	45	5
3939.036	EX	ix35 (LM, EL, ELH), 2.0 CRDi 4W	D4HA	22212-2F100	26.0	6	108.3	45	5
3939.036	EX	ix35 (LM, EL, ELH), 2.0 CRDi 4W	D4HA	22212-2F100	26.0	6	108.3	45	5
3813.032	IN	ix35 1.6	G4FD	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	ix35 1.6	G4FD	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	ix35 1.6	G4FD	22212-2B000	26.0	5.5	92.6	45	1
3809.032	IN	ix35 1.7 CRDi	D4FD	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	ix35 1.7 CRDi	D4FD	22212-2A100	21.0	5.5	93.8	45	5
3407.032	IN	LANTRA 1.6 16V	G4DR	MD127840	34.0	6.5	109.5	45	1
3408.036	EX	LANTRA 1.6 16V	G4DR	MD127841	30.5	6.5	109.7	45	1
2402.032	IN	LANTRA 1.9 D	XUD 9 A	22211-29000	38.5	8	112.4	45	1
2402.032	IN	LANTRA 1.9 D	XUD 9 A	22211-29000	38.5	8	112.4	45	1
2537.036	EX	LANTRA 1.9 D	XUD 9 A	22212-29000	33.0	8	112.0	45	1
1325.036	EX	LANTRA 1.9 D	XUD 9 A	93501072	33.0	8	112.0	45	1
3800.032	IN	Matrix 1.5 CRDi	D3EA	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Matrix 1.5 CRDi	D3EA	22211-27001	28.6	6	95.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3801.039	EX	Matrix 1.5 CRDi	D3EA	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Matrix 1.5 CRDi	D3EA	22212-27001	24.4	6	95.5	45	1
3809.032	IN	Matrix 1.5 CRDi	D4FA	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Matrix 1.5 CRDi	D4FA	22212-2A100	21.0	5.5	93.8	45	5
3809.032	IN	Matrix 1.5 CRDi VGT	D4FA	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Matrix 1.5 CRDi VGT	D4FA	22212-2A100	21.0	5.5	93.8	45	5
3815.032	IN	Matrix 1.6	G4ED-G	22211-26600	29.1	6	91.8	45	1
3816.036	EX	Matrix 1.6	G4ED-G	22212-26000	25.0	6	92.4	45	1
3407.032	IN	MATRIX 1.8i 16V	G4GB	MD127840	34.0	6.5	109.5	45	1
3408.036	EX	MATRIX 1.8i 16V	G4GB	MD127841	30.5	6.5	109.7	45	1
2829.032	IN	PORTER 2.5 D	D4BA - D4BX	MD083661	40.0	8	136.5	45	1
2830.136	EX	PORTER 2.5 D	D4BA - D4BX	MD083662	34.0	8	136.5	45	1
3800.032	IN	Santa Fé 2.0 CRDi	D4EA	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Santa Fé 2.0 CRDi	D4EA	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Santa Fé 2.0 CRDi	D4EA	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Santa Fé 2.0 CRDi	D4EA	22212-27001	24.4	6	95.5	45	1
3407.032	IN	SANTA FE 2.4 16V	G4JS-G	MD127840	34.0	6.5	109.5	45	1
3408.036	EX	SANTA FE 2.4 16V	G4JS-G	MD127841	30.5	6.5	109.7	45	1
3800.032	IN	Santa Fé I 2.0 CRDi 4x4	D4EA	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Santa Fé I 2.0 CRDi 4x4	D4EA	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Santa Fé I 2.0 CRDi 4x4	D4EA	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Santa Fé I 2.0 CRDi 4x4	D4EA	22212-27001	24.4	6	95.5	45	1
3800.032	IN	Santa Fé I 2.0 CRDi Trazione Inte	D4EA	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Santa Fé I 2.0 CRDi Trazione Inte	D4EA	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Santa Fé I 2.0 CRDi Trazione Inte	D4EA	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Santa Fé I 2.0 CRDi Trazione Inte	D4EA	22212-27001	24.4	6	95.5	45	1
3938.032	IN	SANTA FÉ II (CM), 2.0 CRDi	D4HA	22211-2F000	29.0	6	108.4	45	5
3939.036	EX	SANTA FÉ II (CM), 2.0 CRDi	D4HA	22212-2F000	26.0	6	108.3	45	5
3939.036	EX	SANTA FÉ II (CM), 2.0 CRDi	D4HA	22212-2F010	26.0	6	108.3	45	5
3939.036	EX	SANTA FÉ II (CM), 2.0 CRDi	D4HA	22212-2F100	26.0	6	108.3	45	5
3938.032	IN	SANTA FÉ II (CM), 2.0 CRDi 4x4	D4HA	22211-2F000	29.0	6	108.4	45	5
3938.032	IN	SANTA FÉ II (CM), 2.0 CRDi 4x4	D4HA	22211-2F000	29.0	6	108.4	45	5
3939.036	EX	SANTA FÉ II (CM), 2.0 CRDi 4x4	D4HA	22212-2F000	26.0	6	108.3	45	5
3939.036	EX	SANTA FÉ II (CM), 2.0 CRDi 4x4	D4HA	22212-2F000	26.0	6	108.3	45	5
3939.036	EX	SANTA FÉ II (CM), 2.0 CRDi 4x4	D4HA	22212-2F010	26.0	6	108.3	45	5
3939.036	EX	SANTA FÉ II (CM), 2.0 CRDi 4x4	D4HA	22212-2F010	26.0	6	108.3	45	5
3939.036	EX	SANTA FÉ II (CM), 2.0 CRDi 4x4	D4HA	22212-2F100	26.0	6	108.3	45	5
3939.036	EX	SANTA FÉ II (CM), 2.0 CRDi 4x4	D4HA	22212-2F100	26.0	6	108.3	45	5
3811.032	IN	Santa Fé II 2.7	G6BA	22211-23600	32.0	6	114.4	45	1
3812.036	EX	Santa Fé II 2.7	G6BA	22212-23600	27.5	6	116.8	45	1
3811.032	IN	Santa Fé II 2.7 4x4	G6BA	22211-23600	32.0	6	114.4	45	1
3812.036	EX	Santa Fé II 2.7 4x4	G6BA	22212-23600	27.5	6	116.8	45	1
3938.032	IN	SANTA FÉ III (DM), 2.0 CRDi	D4HA	22211-2F000	29.0	6	108.4	45	5
3939.036	EX	SANTA FÉ III (DM), 2.0 CRDi	D4HA	22212-2F000	26.0	6	108.3	45	5
3939.036	EX	SANTA FÉ III (DM), 2.0 CRDi	D4HA	22212-2F010	26.0	6	108.3	45	5
3939.036	EX	SANTA FÉ III (DM), 2.0 CRDi	D4HA	22212-2F100	26.0	6	108.3	45	5
3938.032	IN	SANTA FÉ III (DM), 2.0 CRDi 4W	D4HA	22211-2F000	29.0	6	108.4	45	5
3939.036	EX	SANTA FÉ III (DM), 2.0 CRDi 4W	D4HA	22212-2F000	26.0	6	108.3	45	5
3939.036	EX	SANTA FÉ III (DM), 2.0 CRDi 4W	D4HA	22212-2F010	26.0	6	108.3	45	5
3939.036	EX	SANTA FÉ III (DM), 2.0 CRDi 4W	D4HA	22212-2F100	26.0	6	108.3	45	5
3407.032	IN	SONATA 2.0 16V	G4CP	MD127840	34.0	6.5	109.5	45	1
3408.036	EX	SONATA 2.0 16V	G4CP	MD127841	30.5	6.5	109.7	45	1
3407.032	IN	SONATA 2.0i 16V	G4JP-G	MD127840	34.0	6.5	109.5	45	1
3408.036	EX	SONATA 2.0i 16V	G4JP-G	MD127841	30.5	6.5	109.7	45	1
3407.032	IN	Sonata 2.4 16V	G4CS	MD127840	34.0	6.5	109.5	45	1
3408.036	EX	SONATA 2.4 16V	G4CS	MD127841	30.5	6.5	109.7	45	1
3800.032	IN	Sonata V 2.0 CRDi	D4EA	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Sonata V 2.0 CRDi	D4EA	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Sonata V 2.0 CRDi	D4EA	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Sonata V 2.0 CRDi	D4EA	22212-27001	24.4	6	95.5	45	1
3407.032	IN	SONICA 2.0 16V	G4P	MD127840	34.0	6.5	109.5	45	1
3408.036	EX	SONICA 2.0 16V	G4P	MD127841	30.5	6.5	109.7	45	1
3811.032	IN	Tiguron Coupé 2.0 CWT	G4GC	22211-23600	32.0	6	114.4	45	1
3812.036	EX	Tiguron Coupé 2.0 CWT	G4GC	22212-23600	27.5	6	116.8	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3811.032	IN	Trajet 2.0	G4GC-G	22211-23600	32.0	6	114.4	45	1
3812.036	EX	Trajet 2.0	G4GC-G	22212-23600	27.5	6	116.8	45	1
3407.032	IN	TRAJET 2.0 16V	G4JP-G	MD127840	34.0	6.5	109.5	45	1
3408.036	EX	TRAJET 2.0 16V	G4JP-G	MD127841	30.5	6.5	109.7	45	1
3800.032	IN	Trajet 2.0 CRDi	D4EA	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Trajet 2.0 CRDi	D4EA	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Trajet 2.0 CRDi	D4EA	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Trajet 2.0 CRDi	D4EA	22212-27001	24.4	6	95.5	45	1
3811.032	IN	Tucson 2.0	G4GC	22211-23600	32.0	6	114.4	45	1
3812.036	EX	Tucson 2.0	G4GC	22212-23600	27.5	6	116.8	45	1
3800.032	IN	Tucson 2.0 CRDi	D4EA-F	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Tucson 2.0 CRDi	D4EA-F	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Tucson 2.0 CRDi	D4EA-F	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Tucson 2.0 CRDi	D4EA-F	22212-27001	24.4	6	95.5	45	1
3800.032	IN	Tucson 2.0 CRDi	D4EA-V	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Tucson 2.0 CRDi	D4EA-V	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Tucson 2.0 CRDi	D4EA-V	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Tucson 2.0 CRDi	D4EA-V	22212-27001	24.4	6	95.5	45	1
3800.032	IN	Tucson 2.0 CRDi Trazione Integral	D4EA	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Tucson 2.0 CRDi Trazione Integral	D4EA	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Tucson 2.0 CRDi Trazione Integral	D4EA	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Tucson 2.0 CRDi Trazione Integral	D4EA	22212-27001	24.4	6	95.5	45	1
3800.032	IN	Tucson 2.0 CRDi Trazione Integral	D4EA-V	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Tucson 2.0 CRDi Trazione Integral	D4EA-V	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Tucson 2.0 CRDi Trazione Integral	D4EA-V	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Tucson 2.0 CRDi Trazione Integral	D4EA-V	22212-27001	24.4	6	95.5	45	1
3811.032	IN	Tucson 2.0 Trazione Integrale	G4GC	22211-23600	32.0	6	114.4	45	1
3812.036	EX	Tucson 2.0 Trazione Integrale	G4GC	22212-23600	27.5	6	116.8	45	1
3813.032	IN	Veloster 1.6 GDI	G4FD	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	Veloster 1.6 GDI	G4FD	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	Veloster 1.6 GDI	G4FD	22212-2B000	26.0	5.5	92.6	45	1
ISUZU									
2460.136	EX	CHEVROLET Spectrum (U.S.A.)	4 EC1	94110017	30.6	7	104.0	45	1
2459.032	IN	CHEVROLET Spectrum (U.S.A.)	4 EC1	94370173	34.6	7	104.1	45	1
2447.136	EX	ELF 150	C 190	5.12552.026.0	32.0	8	115.8	45	1
2448.002	IN	ELF 150	C 190	9.12551.802.0	38.0	8	115.8	45	1
2447.136	EX	FASTER Rodeo	C 190	5.12552.026.0	32.0	8	115.8	45	1
2448.002	IN	FASTER Rodeo	C 190	9.12551.802.0	38.0	8	115.8	45	1
2447.136	EX	FLORIAN SII	C 190	5.12552.026.0	32.0	8	115.8	45	1
2448.002	IN	FLORIAN SII	C 190	9.12551.802.0	38.0	8	115.8	45	1
2460.136	EX	GEMINI	4 EC1	94110017	30.6	7	104.0	45	1
2459.032	IN	GEMINI	4 EC1	94370173	34.6	7	104.1	45	1
2459.032	IN	GEMINI TD	T4 EC1	94370173	34.6	7	104.1	45	1
2944.336	EX	GEMINI TD	T4 EC1	97037591	30.6	7	104.0	45	1
2447.136	EX	JOURNEY S	C 190	5.12552.026.0	32.0	8	115.8	45	1
2448.002	IN	JOURNEY S	C 190	9.12551.802.0	38.0	8	115.8	45	1
3184.136	EX	TROOPER 3.1	4 JG2-TC	8-97043-86H	35.7	8	117.6	45	1
3183.032	IN	TROOPER 3.1	4 JG2-TC	8-97131-729-0	42.2	8	117.6	45	1
IVECO									
1667.032	IN	10 U13.1 / F13 / NC13	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	10 U13.1 / F13 / NC13	8060	1908410	37.0	8	125.5	45	1
1667.032	IN	100.13 / 109.14 / 115.14	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	100.13 / 109.14 / 115.14	8060	1908410	37.0	8	125.5	45	1
1667.032	IN	110 / 110 P-T	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	110 / 110 P-T	8060	1908410	37.0	8	125.5	45	1
1667.032	IN	110 NC / 110 PC	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	110 NC / 110 PC	8060	1908410	37.0	8	125.5	45	1
1667.032	IN	110 PC / 110 14 / 120 13	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	110 PC / 110 14 / 120 13	8060	1908410	37.0	8	125.5	45	1
1728.032	IN	110.14	8360	8824754	48.5	8	137.7	45	1
1471.036	EX	110.14	8360	8830045	40.9	8	137.7	45	1
2093.032	IN	110.17	8060	99432652	45.5	8	125.5	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1667.032	IN	110/115/120/135/315/316	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	110/115/120/135/315/316	8060	1908410	37.0	8	125.5	45	1
1667.032	IN	115 17 I Serie	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	115 17 I Serie	8060	1908410	37.0	8	125.5	45	1
2093.032	IN	115.14 I / IC	8060	99432652	45.5	8	125.5	30	1
1728.032	IN	120 / 140 / 150	8360	8824754	48.5	8	137.7	45	1
1471.036	EX	120 / 140 / 150	8360	8830045	40.9	8	137.7	45	1
1728.032	IN	120(17H) / 150 / 159	8360	8824754	48.5	8	137.7	45	1
1471.036	EX	120(17H) / 150 / 159	8360	8830045	40.9	8	137.7	45	1
1728.032	IN	120.14 / 140.U14 / 150.14	8360	8824754	48.5	8	137.7	45	1
1471.036	EX	120.14 / 140.U14 / 150.14	8360	8830045	40.9	8	137.7	45	1
1665.032	IN	130 NC / R / T	OM CP 3	8823545	43.0	8	137.7	45	1
1214.036	EX	130 NC / R / T	OM CP 3	8823549	36.5	8	137.7	45	1
1667.032	IN	135 14 H	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	135 14 H	8060	1908410	37.0	8	125.5	45	1
1667.032	IN	135 17 / 315 17	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	135 17 / 315 17	8060	1908410	37.0	8	125.5	45	1
2093.032	IN	135.14 I / IM / IBOM	8060	99432652	45.5	8	125.5	30	1
1728.032	IN	150 NC 17 / 159 NC 17	8360	8824754	48.5	8	137.7	45	1
1471.036	EX	150 NC 17 / 159 NC 17	8360	8830045	40.9	8	137.7	45	1
1728.032	IN	150 U17 / 159 U17	8360	8824754	48.5	8	137.7	45	1
1471.036	EX	150 U17 / 159 U17	8360	8830045	40.9	8	137.7	45	1
1273.032	IN	160 NC / NT / R	8200	4684088	51.0	10	161.0	45	1
1666.036	EX	160 NC / NT / R	8200	4684089	45.0	10	161.0	45	1
1442.032	IN	160/170/180/190/240	8210	4683025	59.0	11	169.9	45	1
1246.336	EX	160/170/180/190/240	8210	4683026	49.0	11	169.9	45	1
1462.036	EX	170 / 190 NC33	8280	1904658	45.0	10	156.5	45	1
1088.032	IN	170 / 190 NC33	8280	4776446	51.0	10	156.5	30	1
1462.036	EX	170 35 / NC 35 / NT 35	8280	1904658	45.0	10	156.5	45	1
1088.032	IN	170 35 / NC 35 / NT 35	8280	4776446	51.0	10	156.5	30	1
2366.032	IN	170 F 30	8210	4673862	57.4	11	169.9	30	1
2286.036	EX	170 F 30	8210	98474604	47.9	11	169.9	45	1
1462.036	EX	170/190/220/240/260	8280	1904658	45.0	10	156.5	45	1
1088.032	IN	170/190/220/240/260	8280	4776446	51.0	10	156.5	30	1
2664.032	IN	175 24	8460	61320722	49.5	9	147.3	30	1
2665.336	EX	175 24	8460	61321255	42.7	9	146.0	45	1
2664.032	IN	190 / 44DE	8460	61320722	49.5	9	147.3	30	1
2665.336	EX	190 / 44DE	8460	61321255	42.7	9	146.0	45	1
1462.036	EX	190 NC / NT 33	8280	1904658	45.0	10	156.5	45	1
1088.032	IN	190 NC / NT 33	8280	4776446	51.0	10	156.5	30	1
1442.032	IN	190 PAC / PAT 26	8210	4683025	59.0	11	169.9	45	1
1246.336	EX	190 PAC / PAT 26	8210	4683026	49.0	11	169.9	45	1
1442.032	IN	190 U 26 / T / NC 26	8210	4683025	59.0	11	169.9	45	1
1246.336	EX	190 U 26 / T / NC 26	8210	4683026	49.0	11	169.9	45	1
2366.032	IN	190 U 30 / U 30 T	8210	4673862	57.4	11	169.9	30	1
2286.036	EX	190 U 30 / U 30 T	8210	98474604	47.9	11	169.9	45	1
2366.032	IN	190.30 N / 190.30 NT	8210	4673862	57.4	11	169.9	30	1
2286.036	EX	190.30 N / 190.30 NT	8210	98474604	47.9	11	169.9	45	1
2664.032	IN	190.32 / 190 / 44DE38	8460	61320722	49.5	9	147.3	30	1
2665.336	EX	190.32 / 190 / 44DE38	8460	61321255	42.7	9	146.0	45	1
2366.032	IN	190.33star	8210	4673862	57.4	11	169.9	30	1
2286.036	EX	190.33star	8210	98474604	47.9	11	169.9	45	1
1462.036	EX	190.35 / NC 35 / NT 35	8280	1904658	45.0	10	156.5	45	1
1088.032	IN	190.35 / NC 35 / NT 35	8280	4776446	51.0	10	156.5	30	1
2366.032	IN	190.36star	8210	4673862	57.4	11	169.9	30	1
2286.036	EX	190.36star	8210	98474604	47.9	11	169.9	45	1
1462.036	EX	190.38 / 190.42 / 220.38	8280	1904658	45.0	10	156.5	45	1
2106.036	IN	190.38 / 190.42 / 220.38	8280	4797715	51.5	10	156.5	30	1
2106.039	IN	190.38 / 190.42 / 220.38	8280	4797715	51.5	10	156.5	30	1
1462.036	EX	190.42	8280	1904658	45.0	10	156.5	45	1
2106.039	IN	190.42	8280	4797715	51.5	10	156.5	30	1
2106.036	IN	190.42	8280	4797715	51.5	10	156.5	30	1
2366.032	IN	190/240/330/370	8210	4673862	57.4	11	169.9	30	1
2286.036	EX	190/240/330/370	8210	98474604	47.9	11	169.9	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2366.032	IN	220.30 PT	8210	4673862	57.4	11	169.9	30	1
2286.036	EX	220.30 PT	8210	98474604	47.9	11	169.9	45	1
1462.036	EX	220.35 / 240.35	8280	1904658	45.0	10	156.5	45	1
1088.032	IN	220.35 / 240.35	8280	4776446	51.0	10	156.5	30	1
2366.032	IN	220.36 PT	8210	4673862	57.4	11	169.9	30	1
2286.036	EX	220.36 PT	8210	98474604	47.9	11	169.9	45	1
2366.032	IN	236.36 P	8210	4673862	57.4	11	169.9	30	1
2286.036	EX	236.36 P	8210	98474604	47.9	11	169.9	45	1
1268.036	IN	238 E	8140	4741915	41.0	8	122.0	45	1
1991.336	EX	240 / 440 E 52	8280	99444132	45.0	10	156.0	45	1
1990.136	IN	240 / 440 E 52	8280	99457452	51.6	10	157.4	30	1
2366.032	IN	240 F 30	8210	4673862	57.4	11	169.9	30	1
2286.036	EX	240 F 30	8210	98474604	47.9	11	169.9	45	1
2366.032	IN	240.36	8210	4673862	57.4	11	169.9	30	1
2286.036	EX	240.36	8210	98474604	47.9	11	169.9	45	1
1462.036	EX	240.38	8280	1904658	45.0	10	156.5	45	1
2106.039	IN	240.38	8280	4797715	51.5	10	156.5	30	1
2106.036	IN	240.38	8280	4797715	51.5	10	156.5	30	1
1462.036	EX	240.48	8280	1904658	45.0	10	156.5	45	1
2106.036	IN	240.48	8280	4797715	51.5	10	156.5	30	1
2106.039	IN	240.48	8280	4797715	51.5	10	156.5	30	1
1442.032	IN	260.26	8210	4683025	59.0	11	169.9	45	1
1246.336	EX	260.26	8210	4683026	49.0	11	169.9	45	1
2366.032	IN	260.26 / 370.26	8210	4673862	57.4	11	169.9	30	1
2286.036	EX	260.26 / 370.26	8210	98474604	47.9	11	169.9	45	1
1462.036	EX	260.35 / 260 F 35	8280	1904658	45.0	10	156.5	45	1
1088.032	IN	260.35 / 260 F 35	8280	4776446	51.0	10	156.5	30	1
2366.032	IN	260.36 TRU, TS	8210	4673862	57.4	11	169.9	30	1
2286.036	EX	260.36 TRU, TS	8210	98474604	47.9	11	169.9	45	1
1462.036	EX	260.48star	8280	1904658	45.0	10	156.5	45	1
2106.039	IN	260.48star	8280	4797715	51.5	10	156.5	30	1
2106.036	IN	260.48star	8280	4797715	51.5	10	156.5	30	1
1442.032	IN	260/300/303/370	8210	4683025	59.0	11	169.9	45	1
1246.336	EX	260/300/303/370	8210	4683026	49.0	11	169.9	45	1
1442.032	IN	300 PC	8210	4683025	59.0	11	169.9	45	1
1246.336	EX	300 PC	8210	4683026	49.0	11	169.9	45	1
1462.036	EX	320 / 320.45	8280	1904658	45.0	10	156.5	45	1
2106.039	IN	320 / 320.45	8280	4797715	51.5	10	156.5	30	1
2106.036	IN	320 / 320.45	8280	4797715	51.5	10	156.5	30	1
1462.036	EX	320 PTM	8280	1904658	45.0	10	156.5	45	1
2106.036	IN	320 PTM	8280	4797715	51.5	10	156.5	30	1
2106.039	IN	320 PTM	8280	4797715	51.5	10	156.5	30	1
1462.036	EX	330 / 370	8280	1904658	45.0	10	156.5	45	1
1088.032	IN	330 / 370	8280	4776446	51.0	10	156.5	30	1
2366.032	IN	330.30 H / N	8210	4673862	57.4	11	169.9	30	1
2286.036	EX	330.30 H / N	8210	98474604	47.9	11	169.9	45	1
1462.036	EX	330.35 / 330 F 35	8280	1904658	45.0	10	156.5	45	1
1088.032	IN	330.35 / 330 F 35	8280	4776446	51.0	10	156.5	30	1
1667.032	IN	40 / 35 NC - 50 A1 / NC -55 NC	8040	1902205	44.0	8	125.7	45	1
1046.036	EX	40 / 35 NC - 50 A1 / NC -55 NC	8040	1908410	37.0	8	125.5	45	1
1667.032	IN	416 A	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	416 A	8060	1908410	37.0	8	125.5	45	1
2366.032	IN	440 E 42 T / PT	8210	4673862	57.4	11	169.9	30	1
2286.036	EX	440 E 42 T / PT	8210	98474604	47.9	11	169.9	45	1
1667.032	IN	50 / 55 / 60 / 65	8040	1902205	44.0	8	125.7	45	1
1046.036	EX	50 / 55 / 60 / 65	8040	1908410	37.0	8	125.5	45	1
1667.032	IN	50 8 / 50 F8	8040	1902205	44.0	8	125.7	45	1
1046.036	EX	50 8 / 50 F8	8040	1908410	37.0	8	125.5	45	1
1728.032	IN	50.9 - 55.9	8340	8824754	48.5	8	137.7	45	1
1471.036	EX	50.9 - 55.9	8340	8830045	40.9	8	137.7	45	1
1667.032	IN	50.9 / 60.9 / 65.9	8040	1902205	44.0	8	125.7	45	1
1046.036	EX	50.9 / 60.9 / 65.9	8040	1908410	37.0	8	125.5	45	1
1728.032	IN	50/55/60/65/70/79	8340	8824754	48.5	8	137.7	45	1
1471.036	EX	50/55/60/65/70/79	8340	8830045	40.9	8	137.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1667.032	IN	55 / F8 / U8	8040	1902205	44.0	8	125.7	45	1
1046.036	EX	55 / F8 / U8	8040	1908410	37.0	8	125.5	45	1
1667.032	IN	60.11 / 65.12 / 65.12H / 79.12	8040	1902205	44.0	8	125.7	45	1
1046.036	EX	60.11 / 65.12 / 65.12H / 79.12	8040	1908410	37.0	8	125.5	45	1
1442.032	IN	607/619/670	8210	4683025	59.0	11	169.9	45	1
1246.336	EX	607/619/670	8210	4683026	49.0	11	169.9	45	1
1667.032	IN	616 N2	8030	1902205	44.0	8	125.7	45	1
1046.036	EX	616 N2	8030	1908410	37.0	8	125.5	45	1
1667.032	IN	616 N2 / N4	8040	1902205	44.0	8	125.7	45	1
1046.036	EX	616 N2 / N4	8040	1908410	37.0	8	125.5	45	1
1667.032	IN	616 N3	8030	1902205	44.0	8	125.7	45	1
1046.036	EX	616 N3	8030	1908410	37.0	8	125.5	45	1
1667.032	IN	616 N3 / N4 - 625 N3	8040	1902205	44.0	8	125.7	45	1
1046.036	EX	616 N3 / N4 - 625 N3	8040	1908410	37.0	8	125.5	45	1
1442.032	IN	619 N1 / T1	8210	4683025	59.0	11	169.9	45	1
1246.336	EX	619 N1 / T1	8210	4683026	49.0	11	169.9	45	1
1667.032	IN	625 N2	8040	1902205	44.0	8	125.7	45	1
1046.036	EX	625 N2	8040	1908410	37.0	8	125.5	45	1
1667.032	IN	645 / 650 / 655 / 662 N3	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	645 / 650 / 655 / 662 N3	8060	1908410	37.0	8	125.5	45	1
1667.032	IN	645 N1 / N2	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	645 N1 / N2	8060	1908410	37.0	8	125.5	45	1
1667.032	IN	65 PC (66.18B)	8040	1902205	44.0	8	125.7	45	1
1046.036	EX	65 PC (66.18B)	8040	1908410	37.0	8	125.5	45	1
1667.032	IN	65 PC / 625 N3 - N4	8040	1902205	44.0	8	125.7	45	1
1046.036	EX	65 PC / 625 N3 - N4	8040	1908410	37.0	8	125.5	45	1
1728.032	IN	65 U10 / 60 U10	8340	8824754	48.5	8	137.7	45	1
1471.036	EX	65 U10 / 60 U10	8340	8830045	40.9	8	137.7	45	1
1728.032	IN	65.10 D	8340	8824754	48.5	8	137.7	45	1
1471.036	EX	65.10 D	8340	8830045	40.9	8	137.7	45	1
1667.032	IN	650 E1 / N1 / N2	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	650 E1 / N1 / N2	8060	1908410	37.0	8	125.5	45	1
1667.032	IN	650 N3 - 662 N3 / N3 P	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	650 N3 - 662 N3 / N3 P	8060	1908410	37.0	8	125.5	45	1
1667.032	IN	655 N	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	655 N	8060	1908410	37.0	8	125.5	45	1
1667.032	IN	662 N1 / N2	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	662 N1 / N2	8060	1908410	37.0	8	125.5	45	1
1667.032	IN	672 N - 75 PC 4 x 4	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	672 N - 75 PC 4 x 4	8060	1908410	37.0	8	125.5	45	1
1665.032	IN	673 N / NR / T	OM CP 3	8823545	43.0	8	137.7	45	1
1214.036	EX	673 N / NR / T	OM CP 3	8823549	36.5	8	137.7	45	1
1401.032	IN	682 N / N3 / N4	203 A 61	4535358	56.0	11	166.5	45	1
1188.036	EX	682 N / N3 / N4	203 A 61	4632840	49.0	11	166.5	45	1
1401.032	IN	682 N2 / RN	203 A 61	4535358	56.0	11	166.5	45	1
1188.036	EX	682 N2 / RN	203 A 61	4632840	49.0	11	166.5	45	1
1401.032	IN	682 T3 / T4	203 A 61	4535358	56.0	11	166.5	45	1
1188.036	EX	682 T3 / T4	203 A 61	4632840	49.0	11	166.5	45	1
1273.032	IN	684 N / NP / T	8200	4684088	51.0	10	161.0	45	1
1666.036	EX	684 N / NP / T	8200	4684089	45.0	10	161.0	45	1
1273.032	IN	684 T	8200	4684088	51.0	10	161.0	45	1
1666.036	EX	684 T	8200	4684089	45.0	10	161.0	45	1
1401.032	IN	690 N / N1 / N2	203 A 61	4535358	56.0	11	166.5	45	1
1188.036	EX	690 N / N1 / N2	203 A 61	4632840	49.0	11	166.5	45	1
1273.032	IN	690 N4	8200	4684088	51.0	10	161.0	45	1
1666.036	EX	690 N4	8200	4684089	45.0	10	161.0	45	1
1442.032	IN	697 N / NP	8210	4683025	59.0	11	169.9	45	1
1246.336	EX	697 N / NP	8210	4683026	49.0	11	169.9	45	1
1442.032	IN	697 T / TP	8210	4683025	59.0	11	169.9	45	1
1246.336	EX	697 T / TP	8210	4683026	49.0	11	169.9	45	1
1462.036	EX	70 NC / NT33	8280	1904658	45.0	10	156.5	45	1
1088.032	IN	70 NC / NT33	8280	4776446	51.0	10	156.5	30	1
1728.032	IN	70 U10 / 79 / 75 U10	8340	8824754	48.5	8	137.7	45	1
1471.036	EX	70 U10 / 79 / 75 U10	8340	8830045	40.9	8	137.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1667.032	IN	70/80/90/95/100/109	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	70/80/90/95/100/109	8060	1908410	37.0	8	125.5	45	1
1667.032	IN	75 - 79 F13 / U13	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	75 - 79 F13 / U13	8060	1908410	37.0	8	125.5	45	1
2093.032	IN	75.14 - 79.14 - 115.14	8060	99432652	45.5	8	125.5	30	1
1728.032	IN	79 U10 / 79.10 D	8340	8824754	48.5	8	137.7	45	1
1471.036	EX	79 U10 / 79.10 D	8340	8830045	40.9	8	137.7	45	1
1667.032	IN	79.14 - 90.14 - 95.14	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	79.14 - 90.14 - 95.14	8060	1908410	37.0	8	125.5	45	1
1667.032	IN	80 / 90 NC	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	80 / 90 NC	8060	1908410	37.0	8	125.5	45	1
1667.032	IN	80 14 HW / 16 HW	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	80 14 HW / 16 HW	8060	1908410	37.0	8	125.5	45	1
1667.032	IN	80 16 4 x 4	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	80 16 4 x 4	8060	1908410	37.0	8	125.5	45	1
1667.032	IN	80 F13 / U13 / NC13	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	80 F13 / U13 / NC13	8060	1908410	37.0	8	125.5	45	1
2093.032	IN	80.14 W	8060	99432652	45.5	8	125.5	30	1
2093.032	IN	80.17 HW / IW	8060	99432652	45.5	8	125.5	30	1
1667.032	IN	90 F13 / U13	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	90 F13 / U13	8060	1908410	37.0	8	125.5	45	1
1667.032	IN	90 NC / PC / PC 4 x 4	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	90 NC / PC / PC 4 x 4	8060	1908410	37.0	8	125.5	45	1
2093.032	IN	95.14 I / 109.14 I - IC	8060	99432652	45.5	8	125.5	30	1
1273.032	IN	Bus 308 / 308 L	8200	4684088	51.0	10	161.0	45	1
1666.036	EX	Bus 308 / 308 L	8200	4684089	45.0	10	161.0	45	1
1273.032	IN	Bus 309 A	8200	4684088	51.0	10	161.0	45	1
1666.036	EX	Bus 309 A	8200	4684089	45.0	10	161.0	45	1
1273.032	IN	Bus 331 A	8200	4684088	51.0	10	161.0	45	1
1666.036	EX	Bus 331 A	8200	4684089	45.0	10	161.0	45	1
1273.032	IN	Bus 343 / 343 E	8200	4684088	51.0	10	161.0	45	1
1666.036	EX	Bus 343 / 343 E	8200	4684089	45.0	10	161.0	45	1
1273.032	IN	Bus 343 L	8200	4684088	51.0	10	161.0	45	1
1666.036	EX	Bus 343 L	8200	4684089	45.0	10	161.0	45	1
1462.036	EX	Bus 370.25 - Bus 470.25	8260	1904658	45.0	10	156.5	45	1
1088.032	IN	Bus 370.25 - Bus 470.25	8260	4776446	51.0	10	156.5	30	1
1462.036	EX	Bus 370.25 / 370.35	8280	1904658	45.0	10	156.5	45	1
1088.032	IN	Bus 370.25 / 370.35	8280	4776446	51.0	10	156.5	30	1
1442.032	IN	Bus 370.26	8210	4683025	59.0	11	169.9	45	1
1246.336	EX	Bus 370.26	8210	4683026	49.0	11	169.9	45	1
1273.032	IN	Bus 409 A	8200	4684088	51.0	10	161.0	45	1
1666.036	EX	Bus 409 A	8200	4684089	45.0	10	161.0	45	1
1401.032	IN	Bus 411 / 412	203 A 61	4535358	56.0	11	166.5	45	1
1188.036	EX	Bus 411 / 412	203 A 61	4632840	49.0	11	166.5	45	1
1667.032	IN	Bus 416 A	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	Bus 416 A	8060	1908410	37.0	8	125.5	45	1
1273.032	IN	Bus 418 A / AC / AL	8200	4684088	51.0	10	161.0	45	1
1666.036	EX	Bus 418 A / AC / AL	8200	4684089	45.0	10	161.0	45	1
1273.032	IN	Bus 420 A	8200	4684088	51.0	10	161.0	45	1
1666.036	EX	Bus 420 A	8200	4684089	45.0	10	161.0	45	1
1442.032	IN	Bus 421 A / AL	8210	4683025	59.0	11	169.9	45	1
1246.336	EX	Bus 421 A / AL	8210	4683026	49.0	11	169.9	45	1
1728.032	IN	Bus A 70.12	8340	8824754	48.5	8	137.7	45	1
1471.036	EX	Bus A 70.12	8340	8830045	40.9	8	137.7	45	1
1442.032	IN	Bus AP 160.24	8210	4683025	59.0	11	169.9	45	1
1246.336	EX	Bus AP 160.24	8210	4683026	49.0	11	169.9	45	1
3788.239	EX	CURSOR 8 24V 190 S 27 ESTRA	F2BE0641 A	504203471	39.6	8	173.3	30	1
3788.239	EX	CURSOR 8 24V 190 S 27 ESTRA	F2BE0641 A	5801493134	39.6	8	173.3	30	1
3788.239	EX	CURSOR 8 24V 260 S 27 ESTRA	F2BE0641 A	504203471	39.6	8	173.3	30	1
3788.239	EX	CURSOR 8 24V 260 S 27 ESTRA	F2BE0641 A	5801493134	39.6	8	173.3	30	1
2627.032	IN	DAILY 35.10	8140	4813760	41.0	8	122.0	30	1
2628.036	EX	DAILY 35.10	8140	7303309	34.4	8	121.6	45	1
1283.039	EX	Daily I 30-8	8140.61.200	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 30-8	8140.61.200	504069200	41.0	8	121.0	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1244.039	IN	Daily I 30-8	8140.61.200	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily I 30-8	8140.61.201	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 30-8	8140.61.201	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 30-8	8140.61.201	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily I 30-8	8140.61.202	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 30-8	8140.61.202	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 30-8	8140.61.202	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily I 30-8	8140.61.203	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 30-8	8140.61.203	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 30-8	8140.61.203	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily I 30-8	8140.61.207	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 30-8	8140.61.207	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 30-8	8140.61.207	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily I 30-8	8140.61.212	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 30-8	8140.61.212	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 30-8	8140.61.212	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily I 30-8	8140.61.217	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 30-8	8140.61.217	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 30-8	8140.61.217	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily I 30-8	8140.61.303	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 30-8	8140.61.303	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 30-8	8140.61.303	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily I 35-10	8140.21.200	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 35-10	8140.21.200	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 35-10	8140.21.200	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily I 35-10	8140.27S.3781	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 35-10	8140.27S.3781	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 35-10	8140.27S.3781	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily I 35-10	8140.27S.3781	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily I 35-8	8140.61.200	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 35-8	8140.61.200	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 35-8	8140.61.200	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily I 35-8	8140.61.201	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 35-8	8140.61.201	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 35-8	8140.61.201	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily I 35-8	8140.61.202	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 35-8	8140.61.202	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 35-8	8140.61.202	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily I 35-8	8140.61.203	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 35-8	8140.61.203	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 35-8	8140.61.203	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily I 35-8	8140.61.207	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 35-8	8140.61.207	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 35-8	8140.61.207	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily I 35-8	8140.61.212	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 35-8	8140.61.212	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 35-8	8140.61.212	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily I 35-8	8140.61.217	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 35-8	8140.61.217	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 35-8	8140.61.217	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily I 35-8	8140.61.303	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 35-8	8140.61.303	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 35-8	8140.61.303	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily I 40-10 V	8140.27.2101	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 40-10 V	8140.27.2101	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 40-10 V	8140.27.2101	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily I 40-10 V	8140.27.2101	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily I 40-10 V	8140.27S.3800	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 40-10 V	8140.27S.3800	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 40-10 V	8140.27S.3800	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily I 40-10 V	8140.27S.3800	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily I 40-8 V	8140.61.200	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 40-8 V	8140.61.200	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 40-8 V	8140.61.200	504069200	41.0	8	121.0	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1283.039	EX	Daily I 40-8 V	8140.61.201	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 40-8 V	8140.61.201	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 40-8 V	8140.61.201	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily I 40-8 V	8140.61.202	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 40-8 V	8140.61.202	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 40-8 V	8140.61.202	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily I 40-8 V	8140.61.203	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 40-8 V	8140.61.203	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 40-8 V	8140.61.203	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily I 40-8 V	8140.61.207	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 40-8 V	8140.61.207	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily I 40-8 V	8140.61.208	4826033	34.5	8	122.0	45	1
1283.039	EX	Daily I 40-8 V	8140.61.212	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 40-8 V	8140.61.212	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 40-8 V	8140.61.212	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily I 40-8 V	8140.61.216	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 40-8 V	8140.61.217	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 40-8 V	8140.61.217	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily I 40-8 V	8140.61.303	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 40-8 V	8140.61.303	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 40-8 V	8140.61.303	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily I 45-10 V	8140.21.200	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 45-10 V	8140.21.200	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 45-10 V	8140.21.200	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily I 49-10 V	8140.21.200	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 49-10 V	8140.21.200	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 49-10 V	8140.21.200	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily I 49-10 V	8140.27S.3781	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily I 49-10 V	8140.27S.3781	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily I 49-10 V	8140.27S.3781	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily I 49-10 V	8140.27S.3781	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-10	8140.23.3711	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10	8140.23.3711	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10	8140.23.3711	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-10	8140.23.3720	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10	8140.23.3720	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10	8140.23.3720	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-10	8140.23.3721	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10	8140.23.3721	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10	8140.23.3721	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-10	8140.23.3730	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10	8140.23.3730	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10	8140.23.3730	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-10	8140.23.3731	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10	8140.23.3731	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10	8140.23.3731	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-10	8140.23.3750	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10	8140.23.3750	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10	8140.23.3750	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-10	8140.23.3760	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10	8140.23.3760	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10	8140.23.3760	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-10	8140.23.3761	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10	8140.23.3761	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10	8140.23.3761	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-10	8140.23.3801	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10	8140.23.3801	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10	8140.23.3801	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-10	8140.23.3811	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10	8140.23.3811	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10	8140.23.3811	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-10	8140.23.3821	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10	8140.23.3821	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10	8140.23.3821	99432837	36.0	8	122.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1244.036	IN	Daily II 30-10	8140.23.3861	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10	8140.23.3861	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10	8140.23.3861	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-10	8140.23.3900	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10	8140.23.3900	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10	8140.23.3900	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 30-10	8140.27S.3710	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 30-10	8140.27S.3710	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10	8140.27S.3710	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10	8140.27S.3710	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-10 C	8140.23.3711	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10 C	8140.23.3711	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10 C	8140.23.3711	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-10 C	8140.23.3720	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10 C	8140.23.3720	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10 C	8140.23.3720	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-10 C	8140.23.3721	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10 C	8140.23.3721	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10 C	8140.23.3721	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-10 C	8140.23.3730	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10 C	8140.23.3730	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10 C	8140.23.3730	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-10 C	8140.23.3731	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10 C	8140.23.3731	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10 C	8140.23.3731	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-10 C	8140.23.3750	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10 C	8140.23.3750	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10 C	8140.23.3750	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-10 C	8140.23.3760	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10 C	8140.23.3760	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10 C	8140.23.3760	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-10 C	8140.23.3761	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10 C	8140.23.3761	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10 C	8140.23.3761	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-10 C	8140.23.3801	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10 C	8140.23.3801	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10 C	8140.23.3801	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-10 C	8140.23.3811	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10 C	8140.23.3811	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10 C	8140.23.3811	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-10 C	8140.23.3821	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10 C	8140.23.3821	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10 C	8140.23.3821	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-10 C	8140.23.3861	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10 C	8140.23.3861	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10 C	8140.23.3861	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-10 C	8140.23.3900	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10 C	8140.23.3900	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10 C	8140.23.3900	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 30-10 C	8140.27S.3710	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 30-10 C	8140.27S.3710	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-10 C	8140.27S.3710	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-10 C	8140.27S.3710	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 30-8	8140.07.2700	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 30-8	8140.07.2700	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-8	8140.07.2700	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily II 30-8	8140.07.2712	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 30-8	8140.07.2712	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-8	8140.07.2712	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily II 30-8	8140.07.2731	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 30-8	8140.07.2731	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-8	8140.07.2731	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily II 30-8	8140.07.3731	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 30-8	8140.07.3731	504069200	41.0	8	121.0	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1244.039	IN	Daily II 30-8	8140.07.3731	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II 30-8	8140.63	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-8	8140.63	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-8	8140.63	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-8	8140.63.2200	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-8	8140.63.2200	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-8	8140.63.2200	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-8	8140.63.2586	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-8	8140.63.2586	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-8	8140.63.2586	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-8	8140.63.2800	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-8	8140.63.2800	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-8	8140.63.2800	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-8	8140.63.3700	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-8	8140.63.3700	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-8	8140.63.3700	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-8	8140.63.3711	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-8	8140.63.3711	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-8	8140.63.3711	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-8	8140.63.3713	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-8	8140.63.3713	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-8	8140.63.3713	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-8	8140.63.3721	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-8	8140.63.3721	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-8	8140.63.3721	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-8	8140.63.3723	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-8	8140.63.3723	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-8	8140.63.3723	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-8	8140.63.4020	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-8	8140.63.4020	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-8	8140.63.4020	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 30-8	8140.63.4030	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-8	8140.63.4030	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-8	8140.63.4030	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 30-8	8140.67F.3711	4826033	34.5	8	122.0	45	1
1283.039	EX	Daily II 30-8	8140.67F.3711	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 30-8	8140.67F.3711	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-8	8140.67F.3711	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily II 30-8	8140.67F.3713	4826033	34.5	8	122.0	45	1
1283.039	EX	Daily II 30-8	8140.67F.3721	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 30-8	8140.67F.3721	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 30-8	8140.67F.3721	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 30-8 V	8140.63	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily II 30-8 V	8140.63.2200	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily II 30-8 V	8140.63.2586	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily II 30-8 V	8140.63.2800	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily II 30-8 V	8140.63.3700	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily II 30-8 V	8140.63.3711	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily II 30-8 V	8140.63.3713	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily II 30-8 V	8140.63.3721	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily II 30-8 V	8140.63.3723	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily II 30-8 V	8140.63.4020	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily II 30-8 V	8140.63.4030	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 35-10	8140.23.3711	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-10	8140.23.3711	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-10	8140.23.3711	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 35-10	8140.23.3720	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-10	8140.23.3720	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-10	8140.23.3720	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 35-10	8140.23.3721	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-10	8140.23.3721	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-10	8140.23.3721	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 35-10	8140.23.3730	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-10	8140.23.3730	504069200	41.0	8	121.0	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3102.036	EX	Daily II 35-10	8140.23.3730	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 35-10	8140.23.3731	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-10	8140.23.3731	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-10	8140.23.3731	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 35-10	8140.23.3750	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-10	8140.23.3750	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-10	8140.23.3750	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 35-10	8140.23.3760	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-10	8140.23.3760	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-10	8140.23.3760	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 35-10	8140.23.3761	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-10	8140.23.3761	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-10	8140.23.3761	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 35-10	8140.23.3801	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-10	8140.23.3801	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-10	8140.23.3801	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 35-10	8140.23.3811	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-10	8140.23.3811	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-10	8140.23.3811	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 35-10	8140.23.3821	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-10	8140.23.3821	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-10	8140.23.3821	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 35-10	8140.23.3861	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-10	8140.23.3861	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-10	8140.23.3861	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 35-10	8140.23.3900	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-10	8140.23.3900	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-10	8140.23.3900	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 35-10	8140.27.2101	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 35-10	8140.27.2101	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II 35-10	8140.27.2101	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-10	8140.27.2101	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-10	8140.27.2101	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-10	8140.27.2101	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 35-10	8140.27.3700	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II 35-10	8140.27.3700	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-10	8140.27.3700	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-10	8140.27.3700	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-10	8140.27.3700	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 35-10	8140.27S.2710	4826033	34.5	8	122.0	45	1
1283.039	EX	Daily II 35-10	8140.27S.3710	4826033	34.5	8	122.0	45	1
1283.039	EX	Daily II 35-10	8140.27S.3710	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 35-10	8140.27S.3710	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II 35-10	8140.27S.3710	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-10	8140.27S.3710	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-10	8140.27S.3710	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-10	8140.27S.3710	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 35-10	8140.27S.3800	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 35-10	8140.27S.3800	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II 35-10	8140.27S.3800	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-10	8140.27S.3800	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-10	8140.27S.3800	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-10	8140.27S.3800	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily II 35-10	8140.47R	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 35-10	8140.47R.2790	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 35-10	8140.47R.2790	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-10	8140.47R.2790	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-10	8140.47R.2790	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 35-10	8140.97.2781	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-10	8140.97.2781	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-10	8140.97.2781	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 35-10	8140.97.2783	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II 35-10	8140.97.2783	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-10	8140.97.2783	504069200	41.0	8	121.0	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1244.039	IN	Daily II 35-10	8140.97.2783	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-10	8140.97.2783	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 35-12	8140.47.2700	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 35-12	8140.47.2700	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-12	8140.47.2700	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-12	8140.47.2700	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 35-12	8140.47.2731	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 35-12	8140.47.2731	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-12	8140.47.2731	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-12	8140.47.2731	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 35-12	8140.47.3731	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 35-12	8140.47.3731	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-12	8140.47.3731	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-12	8140.47.3731	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 35-12	8140.47S.2785	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 35-12	8140.47S.2785	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-12	8140.47S.2785	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-12	8140.47S.2785	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 35-8	8140.07.2700	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 35-8	8140.07.2700	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-8	8140.07.2700	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily II 35-8	8140.07.2712	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 35-8	8140.07.2712	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-8	8140.07.2712	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily II 35-8	8140.07.2731	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 35-8	8140.07.2731	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-8	8140.07.2731	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily II 35-8	8140.07.3731	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 35-8	8140.07.3731	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-8	8140.07.3731	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II 35-8	8140.63	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-8	8140.63	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-8	8140.63	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 35-8	8140.63.2200	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-8	8140.63.2200	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-8	8140.63.2200	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 35-8	8140.63.2586	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-8	8140.63.2586	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-8	8140.63.2586	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 35-8	8140.63.2800	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-8	8140.63.2800	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-8	8140.63.2800	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 35-8	8140.63.3700	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-8	8140.63.3700	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-8	8140.63.3700	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 35-8	8140.63.3711	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-8	8140.63.3711	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-8	8140.63.3711	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 35-8	8140.63.3713	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-8	8140.63.3713	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-8	8140.63.3713	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 35-8	8140.63.3721	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-8	8140.63.3721	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-8	8140.63.3721	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 35-8	8140.63.3723	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-8	8140.63.3723	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-8	8140.63.3723	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 35-8	8140.63.4020	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-8	8140.63.4020	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-8	8140.63.4020	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 35-8	8140.63.4030	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-8	8140.63.4030	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 35-8	8140.63.4030	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 35-8	8140.67F.3711	4826033	34.5	8	122.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1244.036	IN	Daily II 35-8	8140.67F.3711	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-8	8140.67F.3711	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily II 35-8	8140.67F.3721	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 35-8	8140.67F.3721	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 35-8	8140.67F.3721	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II 40-10 4x4	8140.23.3711	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-10 4x4	8140.23.3711	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 4x4	8140.23.3711	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 40-10 4x4	8140.23.3720	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-10 4x4	8140.23.3720	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 4x4	8140.23.3720	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 40-10 4x4	8140.23.3721	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-10 4x4	8140.23.3721	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 4x4	8140.23.3721	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 40-10 4x4	8140.23.3730	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-10 4x4	8140.23.3730	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 4x4	8140.23.3730	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 40-10 4x4	8140.23.3731	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-10 4x4	8140.23.3731	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 4x4	8140.23.3731	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 40-10 4x4	8140.23.3750	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-10 4x4	8140.23.3750	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 4x4	8140.23.3750	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 40-10 4x4	8140.23.3760	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-10 4x4	8140.23.3760	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 4x4	8140.23.3760	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 40-10 4x4	8140.23.3761	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-10 4x4	8140.23.3761	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 4x4	8140.23.3761	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 40-10 4x4	8140.23.3801	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-10 4x4	8140.23.3801	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 4x4	8140.23.3801	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 40-10 4x4	8140.23.3811	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-10 4x4	8140.23.3811	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 4x4	8140.23.3811	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 40-10 4x4	8140.23.3821	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-10 4x4	8140.23.3821	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 4x4	8140.23.3821	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 40-10 4x4	8140.23.3861	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-10 4x4	8140.23.3861	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 4x4	8140.23.3861	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 40-10 4x4	8140.23.3900	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-10 4x4	8140.23.3900	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 4x4	8140.23.3900	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 40-10 V	8140.27.2720	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 40-10 V	8140.27.2720	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-10 V	8140.27.2720	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 V	8140.27S.3800	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 40-10 W 4x4	8140.23.3711	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-10 W 4x4	8140.23.3711	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 W 4x4	8140.23.3711	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 40-10 W 4x4	8140.23.3720	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-10 W 4x4	8140.23.3720	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 W 4x4	8140.23.3720	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 40-10 W 4x4	8140.23.3721	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-10 W 4x4	8140.23.3721	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 W 4x4	8140.23.3721	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 40-10 W 4x4	8140.23.3730	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-10 W 4x4	8140.23.3730	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 W 4x4	8140.23.3730	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 40-10 W 4x4	8140.23.3731	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-10 W 4x4	8140.23.3731	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 W 4x4	8140.23.3731	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 40-10 W 4x4	8140.23.3750	504069200	41.0	8	121.0	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1244.039	IN	Daily II 40-10 W 4x4	8140.23.3750	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 W 4x4	8140.23.3750	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 40-10 W 4x4	8140.23.3760	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-10 W 4x4	8140.23.3760	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 W 4x4	8140.23.3760	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 40-10 W 4x4	8140.23.3761	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-10 W 4x4	8140.23.3761	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 W 4x4	8140.23.3761	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 40-10 W 4x4	8140.23.3801	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-10 W 4x4	8140.23.3801	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 W 4x4	8140.23.3801	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 40-10 W 4x4	8140.23.3811	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-10 W 4x4	8140.23.3811	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 W 4x4	8140.23.3811	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 40-10 W 4x4	8140.23.3821	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-10 W 4x4	8140.23.3821	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 W 4x4	8140.23.3821	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 40-10 W 4x4	8140.23.3861	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-10 W 4x4	8140.23.3861	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 W 4x4	8140.23.3861	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 40-10 W 4x4	8140.23.3900	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-10 W 4x4	8140.23.3900	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-10 W 4x4	8140.23.3900	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 40-12	8140.47.2700	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 40-12	8140.47.2700	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-12	8140.47.2700	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-12	8140.47.2700	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 40-12 V	8140.47.2700	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 40-12 V	8140.47.2700	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 40-12 V	8140.47.2700	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 40-12 V	8140.47.2700	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 45-10	8140.27.2101	4826033	34.5	8	122.0	45	1
1283.039	EX	Daily II 45-10	8140.27.2720	4826033	34.5	8	122.0	45	1
1283.039	EX	Daily II 45-10	8140.27S.3800	4826033	34.5	8	122.0	45	1
1283.039	EX	Daily II 45-10 V	8140.27.2101	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 45-10 V	8140.27.2101	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 45-10 V	8140.27.2101	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 45-10 V	8140.27.2101	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 45-10 V	8140.27.2720	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 45-10 V	8140.27.2720	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 45-10 V	8140.27.2720	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 45-10 V	8140.27.2720	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 45-10 V	8140.27S.3800	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 45-10 V	8140.27S.3800	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 45-10 V	8140.27S.3800	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 45-10 V	8140.27S.3800	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily II 49-10	8140.23.3711	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily II 49-10	8140.23.3720	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily II 49-10	8140.23.3721	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily II 49-10	8140.23.3730	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily II 49-10	8140.23.3731	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily II 49-10	8140.23.3750	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily II 49-10	8140.23.3760	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily II 49-10	8140.23.3761	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily II 49-10	8140.23.3801	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily II 49-10	8140.23.3811	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily II 49-10	8140.23.3821	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily II 49-10	8140.23.3861	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily II 49-10	8140.23.3900	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 49-10	8140.27.2101	4826033	34.5	8	122.0	45	1
1283.039	EX	Daily II 49-10	8140.27.2700	4826033	34.5	8	122.0	45	1
1283.039	EX	Daily II 49-10	8140.47R.2790	4826033	34.5	8	122.0	45	1
1283.039	EX	Daily II 49-10 V	8140.27.2101	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 49-10 V	8140.27.2101	504069200	41.0	8	121.0	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1244.039	IN	Daily II 49-10 V	8140.27.2101	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 49-10 V	8140.27.2101	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 49-10 V	8140.27.2700	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 49-10 V	8140.27.2700	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 49-10 V	8140.27.2700	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 49-10 V	8140.27.2700	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 49-10 V	8140.47R.2790	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 49-10 V	8140.47R.2790	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 49-10 V	8140.47R.2790	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 49-10 V	8140.47R.2790	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 49-12	8140.47.2711	4826033	34.5	8	122.0	45	1
3102.036	EX	Daily II 49-12	8140.47.2711	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 49-12	8140.47.2721	4826033	34.5	8	122.0	45	1
3102.036	EX	Daily II 49-12	8140.47.2721	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 49-12	8140.47.2731	4826033	34.5	8	122.0	45	1
3102.036	EX	Daily II 49-12	8140.47.2731	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 49-12	8140.47.3731	4826033	34.5	8	122.0	45	1
3102.036	EX	Daily II 49-12	8140.47.3731	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 49-12	8140.47S.2785	4826033	34.5	8	122.0	45	1
3102.036	EX	Daily II 49-12	8140.47S.2785	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 49-12 V	8140.43.3731	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 49-12 V	8140.43.3731	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 49-12 V	8140.43.3731	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 49-12 V	8140.47.2711	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 49-12 V	8140.47.2711	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 49-12 V	8140.47.2711	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 49-12 V	8140.47.2711	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 49-12 V	8140.47.2721	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 49-12 V	8140.47.2721	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 49-12 V	8140.47.2721	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 49-12 V	8140.47.2721	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 49-12 V	8140.47.2731	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 49-12 V	8140.47.2731	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 49-12 V	8140.47.2731	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 49-12 V	8140.47.2731	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 49-12 V	8140.47.3731	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 49-12 V	8140.47.3731	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 49-12 V	8140.47.3731	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 49-12 V	8140.47.3731	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 49-12 V	8140.47S.2785	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 49-12 V	8140.47S.2785	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 49-12 V	8140.47S.2785	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 49-12 V	8140.47S.2785	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 59-12	8140.47.2700	4826033	34.5	8	122.0	45	1
3102.036	EX	Daily II 59-12	8140.47.2700	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 59-12	8140.47.2711	4826033	34.5	8	122.0	45	1
3102.036	EX	Daily II 59-12	8140.47.2711	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 59-12	8140.47.2731	4826033	34.5	8	122.0	45	1
3102.036	EX	Daily II 59-12	8140.47.2731	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 59-12	8140.47.3731	4826033	34.5	8	122.0	45	1
3102.036	EX	Daily II 59-12	8140.47.3731	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 59-12	8140.47S.2785	4826033	34.5	8	122.0	45	1
3102.036	EX	Daily II 59-12	8140.47S.2785	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II 59-12 V	8140.43.3731	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 59-12 V	8140.43.3731	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily II 59-12 V	8140.47.2700	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 59-12 V	8140.47.2700	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 59-12 V	8140.47.2700	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 59-12 V	8140.47.2700	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 59-12 V	8140.47.2711	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 59-12 V	8140.47.2711	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 59-12 V	8140.47.2711	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 59-12 V	8140.47.2711	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 59-12 V	8140.47.2721	4826033	34.5	8	122.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1244.036	IN	Daily II 59-12 V	8140.47.2721	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 59-12 V	8140.47.2721	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily II 59-12 V	8140.47.2731	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 59-12 V	8140.47.2731	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 59-12 V	8140.47.2731	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 59-12 V	8140.47.2731	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 59-12 V	8140.47.3731	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 59-12 V	8140.47.3731	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 59-12 V	8140.47.3731	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 59-12 V	8140.47.3731	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II 59-12 V	8140.47S.2785	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II 59-12 V	8140.47S.2785	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II 59-12 V	8140.47S.2785	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II 59-12 V	8140.47S.2785	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Autobus A 40-10	8140.23.3711	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Autobus A 40-10	8140.23.3711	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Autobus A 40-10	8140.23.3711	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Autobus A 40-10	8140.23.3720	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Autobus A 40-10	8140.23.3720	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Autobus A 40-10	8140.23.3720	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Autobus A 40-10	8140.23.3721	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Autobus A 40-10	8140.23.3721	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Autobus A 40-10	8140.23.3721	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Autobus A 40-10	8140.23.3730	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Autobus A 40-10	8140.23.3730	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Autobus A 40-10	8140.23.3730	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Autobus A 40-10	8140.23.3731	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Autobus A 40-10	8140.23.3731	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Autobus A 40-10	8140.23.3731	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Autobus A 40-10	8140.23.3750	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Autobus A 40-10	8140.23.3750	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Autobus A 40-10	8140.23.3750	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Autobus A 40-10	8140.23.3760	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Autobus A 40-10	8140.23.3760	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Autobus A 40-10	8140.23.3760	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Autobus A 40-10	8140.23.3761	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Autobus A 40-10	8140.23.3761	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Autobus A 40-10	8140.23.3761	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Autobus A 40-10	8140.23.3801	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Autobus A 40-10	8140.23.3801	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Autobus A 40-10	8140.23.3801	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Autobus A 40-10	8140.23.3811	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Autobus A 40-10	8140.23.3811	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Autobus A 40-10	8140.23.3811	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Autobus A 40-10	8140.23.3821	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Autobus A 40-10	8140.23.3821	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Autobus A 40-10	8140.23.3821	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Autobus A 40-10	8140.23.3861	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Autobus A 40-10	8140.23.3861	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Autobus A 40-10	8140.23.3861	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Autobus A 40-10	8140.23.3900	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Autobus A 40-10	8140.23.3900	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Autobus A 40-10	8140.23.3900	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II Autobus A 40-10	8140.27.2720	4826033	34.5	8	122.0	45	1
1244.039	IN	Daily II Autobus A 40-10	8140.27.2720	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Autobus A 40-10	8140.27.2720	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Autobus A 40-10	8140.27.2720	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Autobus A 40-12	8140.43.3731	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Autobus A 40-12	8140.43.3731	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Autobus A 40-12	8140.43.3731	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II Autobus A 45-10	8140.27.2101	4826033	34.5	8	122.0	45	1
1244.039	IN	Daily II Autobus A 45-10	8140.27.2101	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Autobus A 45-10	8140.27.2101	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Autobus A 45-10	8140.27.2101	99432837	36.0	8	122.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1283.039	EX	Daily II Autobus A 45-10	8140.27.2720	4826033	34.5	8	122.0	45	1
1244.039	IN	Daily II Autobus A 45-10	8140.27.2720	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Autobus A 45-10	8140.27.2720	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Autobus A 45-10	8140.27.2720	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II Autobus A 45-10	8140.27S.3800	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II Autobus A 45-10	8140.27S.3800	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Autobus A 45-10	8140.27S.3800	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Autobus A 45-10	8140.27S.3800	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II Autobus A 45-12	8140.43.3731	4826033	34.5	8	122.0	45	1
1244.039	IN	Daily II Autobus A 45-12	8140.43.3731	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Autobus A 45-12	8140.43.3731	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Autobus A 45-12	8140.43.3731	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II Autobus A 45-12	8140.47.2721	4826033	34.5	8	122.0	45	1
1244.039	IN	Daily II Autobus A 45-12	8140.47.2721	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Autobus A 45-12	8140.47.2721	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Autobus A 45-12	8140.47.2721	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II Autobus A 45-12	8140.47.2731	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II Autobus A 45-12	8140.47.2731	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Autobus A 45-12	8140.47.2731	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Autobus A 45-12	8140.47.2731	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II Autobus A 45-12	8140.47.3731	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II Autobus A 45-12	8140.47.3731	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Autobus A 45-12	8140.47.3731	504069200	41.0	8	121.0	30	1
1283.039	EX	Daily II Autobus A 45-12	8140.47S.2785	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II Autobus A 45-12	8140.47S.2785	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Autobus A 45-12	8140.47S.2785	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Autobus A 45-12	8140.47S.2785	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 35-10 K	8140.23.3711	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 35-10 K	8140.23.3711	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-10 K	8140.23.3711	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 35-10 K	8140.23.3720	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 35-10 K	8140.23.3720	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-10 K	8140.23.3720	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 35-10 K	8140.23.3721	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 35-10 K	8140.23.3721	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-10 K	8140.23.3721	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 35-10 K	8140.23.3730	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 35-10 K	8140.23.3730	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-10 K	8140.23.3730	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 35-10 K	8140.23.3731	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 35-10 K	8140.23.3731	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-10 K	8140.23.3731	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 35-10 K	8140.23.3750	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 35-10 K	8140.23.3750	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-10 K	8140.23.3750	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 35-10 K	8140.23.3760	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 35-10 K	8140.23.3760	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-10 K	8140.23.3760	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 35-10 K	8140.23.3761	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 35-10 K	8140.23.3761	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-10 K	8140.23.3761	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 35-10 K	8140.23.3801	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 35-10 K	8140.23.3801	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-10 K	8140.23.3801	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 35-10 K	8140.23.3811	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 35-10 K	8140.23.3811	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-10 K	8140.23.3811	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 35-10 K	8140.23.3821	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 35-10 K	8140.23.3821	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-10 K	8140.23.3821	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 35-10 K	8140.23.3861	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 35-10 K	8140.23.3861	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-10 K	8140.23.3861	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 35-10 K	8140.23.3900	504069200	41.0	8	121.0	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1244.036	IN	Daily II Ribaltabile 35-10 K	8140.23.3900	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-10 K	8140.23.3900	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 35-12 K	8140.23.3711	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 35-12 K	8140.23.3711	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-12 K	8140.23.3711	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 35-12 K	8140.23.3720	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 35-12 K	8140.23.3720	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-12 K	8140.23.3720	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 35-12 K	8140.23.3721	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 35-12 K	8140.23.3721	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-12 K	8140.23.3721	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 35-12 K	8140.23.3730	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 35-12 K	8140.23.3730	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-12 K	8140.23.3730	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 35-12 K	8140.23.3731	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 35-12 K	8140.23.3731	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-12 K	8140.23.3731	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 35-12 K	8140.23.3750	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 35-12 K	8140.23.3750	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-12 K	8140.23.3750	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 35-12 K	8140.23.3760	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 35-12 K	8140.23.3760	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-12 K	8140.23.3760	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 35-12 K	8140.23.3761	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 35-12 K	8140.23.3761	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-12 K	8140.23.3761	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 35-12 K	8140.23.3801	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 35-12 K	8140.23.3801	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-12 K	8140.23.3801	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 35-12 K	8140.23.3811	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 35-12 K	8140.23.3811	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-12 K	8140.23.3811	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 35-12 K	8140.23.3821	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 35-12 K	8140.23.3821	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-12 K	8140.23.3821	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 35-12 K	8140.23.3861	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 35-12 K	8140.23.3861	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-12 K	8140.23.3861	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 35-12 K	8140.23.3900	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 35-12 K	8140.23.3900	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-12 K	8140.23.3900	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 35-8 K	8140.63	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 35-8 K	8140.63	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-8 K	8140.63	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 35-8 K	8140.63.2200	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 35-8 K	8140.63.2200	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-8 K	8140.63.2200	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 35-8 K	8140.63.2586	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 35-8 K	8140.63.2586	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-8 K	8140.63.2586	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 35-8 K	8140.63.2800	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 35-8 K	8140.63.2800	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-8 K	8140.63.2800	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 35-8 K	8140.63.3700	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 35-8 K	8140.63.3700	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-8 K	8140.63.3700	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 35-8 K	8140.63.3711	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 35-8 K	8140.63.3711	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-8 K	8140.63.3711	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 35-8 K	8140.63.3713	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 35-8 K	8140.63.3713	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-8 K	8140.63.3713	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 35-8 K	8140.63.3721	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 35-8 K	8140.63.3721	504069200	41.0	8	121.0	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3102.036	EX	Daily II Ribaltabile 35-8 K	8140.63.3721	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 35-8 K	8140.63.3723	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 35-8 K	8140.63.3723	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-8 K	8140.63.3723	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 35-8 K	8140.63.4020	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 35-8 K	8140.63.4020	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-8 K	8140.63.4020	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 35-8 K	8140.63.4030	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 35-8 K	8140.63.4030	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 35-8 K	8140.63.4030	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II Ribaltabile 45-10	8140.27.2101	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 45-10	8140.27.2101	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 45-10	8140.27.2101	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 45-10	8140.27.2101	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II Ribaltabile 45-10	8140.27.2720	4826033	34.5	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 45-10	8140.27.2720	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 45-10	8140.27.2720	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 45-10	8140.27.2720	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II Ribaltabile 45-10	8140.27S.3800	4826033	34.5	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 45-10	8140.27S.3800	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 45-10	8140.27S.3800	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 45-10	8140.27S.3800	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 49-10 K	8140.23.3711	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 49-10 K	8140.23.3711	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 49-10 K	8140.23.3711	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 49-10 K	8140.23.3720	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 49-10 K	8140.23.3720	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 49-10 K	8140.23.3720	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 49-10 K	8140.23.3721	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 49-10 K	8140.23.3721	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 49-10 K	8140.23.3721	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 49-10 K	8140.23.3730	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 49-10 K	8140.23.3730	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 49-10 K	8140.23.3730	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 49-10 K	8140.23.3731	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 49-10 K	8140.23.3731	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 49-10 K	8140.23.3731	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 49-10 K	8140.23.3750	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 49-10 K	8140.23.3750	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 49-10 K	8140.23.3750	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 49-10 K	8140.23.3760	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 49-10 K	8140.23.3760	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 49-10 K	8140.23.3760	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 49-10 K	8140.23.3761	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 49-10 K	8140.23.3761	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 49-10 K	8140.23.3761	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 49-10 K	8140.23.3801	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 49-10 K	8140.23.3801	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 49-10 K	8140.23.3801	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 49-10 K	8140.23.3811	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 49-10 K	8140.23.3811	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 49-10 K	8140.23.3811	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 49-10 K	8140.23.3821	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 49-10 K	8140.23.3821	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 49-10 K	8140.23.3821	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 49-10 K	8140.23.3861	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 49-10 K	8140.23.3861	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 49-10 K	8140.23.3861	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 49-10 K	8140.23.3900	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 49-10 K	8140.23.3900	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 49-10 K	8140.23.3900	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II Ribaltabile 49-10 K	8140.27.2101	4826033	34.5	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 49-10 K	8140.27.2101	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 49-10 K	8140.27.2101	504069200	41.0	8	121.0	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3102.036	EX	Daily II Ribaltabile 49-10 K	8140.27.2101	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II Ribaltabile 49-10 K	8140.27.2700	4826033	34.5	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 49-10 K	8140.27.2700	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 49-10 K	8140.27.2700	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 49-10 K	8140.27.2700	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II Ribaltabile 49-10 K	8140.47R.2790	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 49-10 K	8140.47R.2790	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 49-10 K	8140.47R.2790	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 49-10 K	8140.47R.2790	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 49-12 K	8140.43.3731	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 49-12 K	8140.43.3731	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 49-12 K	8140.43.3731	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 49-12 K	8140.47.2711	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 49-12 K	8140.47.2711	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 49-12 K	8140.47.2711	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 49-12 K	8140.47.2721	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 49-12 K	8140.47.2721	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 49-12 K	8140.47.2721	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 49-12 K	8140.47.2731	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 49-12 K	8140.47.2731	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 49-12 K	8140.47.2731	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 49-12 K	8140.47.3731	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 49-12 K	8140.47.3731	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 49-12 K	8140.47.3731	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 49-12 K	8140.47S.2785	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 49-12 K	8140.47S.2785	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 49-12 K	8140.47S.2785	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 59-12 K	8140.43.3731	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 59-12 K	8140.43.3731	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 59-12 K	8140.43.3731	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II Ribaltabile 59-12 K	8140.47.2700	4826033	34.5	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 59-12 K	8140.47.2700	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 59-12 K	8140.47.2700	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 59-12 K	8140.47.2700	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II Ribaltabile 59-12 K	8140.47.2711	4826033	34.5	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 59-12 K	8140.47.2711	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 59-12 K	8140.47.2711	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 59-12 K	8140.47.2711	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II Ribaltabile 59-12 K	8140.47.2731	4826033	34.5	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 59-12 K	8140.47.2731	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 59-12 K	8140.47.2731	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 59-12 K	8140.47.2731	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II Ribaltabile 59-12 K	8140.47.3731	4826033	34.5	8	122.0	45	1
1244.036	IN	Daily II Ribaltabile 59-12 K	8140.47.3731	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily II Ribaltabile 59-12 K	8140.47.3731	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 59-12 K	8140.47.3731	99432837	36.0	8	122.0	45	1
1283.039	EX	Daily II Ribaltabile 59-12 K	8140.47S.2785	4826033	34.5	8	122.0	45	1
1244.039	IN	Daily II Ribaltabile 59-12 K	8140.47S.2785	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily II Ribaltabile 59-12 K	8140.47S.2785	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily II Ribaltabile 59-12 K	8140.47S.2785	99432837	36.0	8	122.0	45	1
3775.032	IN	Daily III 29 L 10	F1 AE 0481 A	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily III 29 L 10	F1 AE 0481 A	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily III 29 L 10	F1 AE 0481 A	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily III 29 L 10	F1 AE 0481 A	504378070	30.0	6	120.4	45	5
1244.039	IN	Daily III 29 L 11	8140.43C.4030	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily III 29 L 11	8140.43C.4030	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 29 L 11	8140.43C.4030	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily III 29 L 11 V	8140.43C.4030	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily III 29 L 11 V	8140.43C.4030	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 29 L 11 V	8140.43C.4030	99432837	36.0	8	122.0	45	1
3775.032	IN	Daily III 29 L 12	F1 AE 0481 B	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily III 29 L 12	F1 AE 0481 B	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily III 29 L 12	F1 AE 0481 B	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily III 29 L 12	F1 AE 0481 B	504378070	30.0	6	120.4	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1244.039	IN	Daily III 29 L 13	8140.43S	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily III 29 L 13	8140.43S	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 29 L 13	8140.43S	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily III 29 L 13	8140.43S	99432837	36.0	8	122.0	45	1
3775.032	IN	Daily III 29 L 14	F1 AE 0481 M/4	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily III 29 L 14	F1 AE 0481 M/4	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily III 29 L 14	F1 AE 0481 M/4	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily III 29 L 14	F1 AE 0481 M/4	504378070	30.0	6	120.4	45	5
1244.039	IN	Daily III 29 L 9	8140.63	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily III 29 L 9	8140.63	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 29 L 9	8140.63	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily III 29 L 9	8140.63.2200	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily III 29 L 9	8140.63.2200	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 29 L 9	8140.63.2200	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily III 29 L 9	8140.63.2586	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily III 29 L 9	8140.63.2586	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 29 L 9	8140.63.2586	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily III 29 L 9	8140.63.2800	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily III 29 L 9	8140.63.2800	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 29 L 9	8140.63.2800	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily III 29 L 9	8140.63.3700	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily III 29 L 9	8140.63.3700	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 29 L 9	8140.63.3700	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily III 29 L 9	8140.63.3711	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily III 29 L 9	8140.63.3711	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 29 L 9	8140.63.3711	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily III 29 L 9	8140.63.3713	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily III 29 L 9	8140.63.3713	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 29 L 9	8140.63.3713	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily III 29 L 9	8140.63.3721	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily III 29 L 9	8140.63.3721	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 29 L 9	8140.63.3721	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily III 29 L 9	8140.63.3723	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily III 29 L 9	8140.63.3723	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 29 L 9	8140.63.3723	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily III 29 L 9	8140.63.4020	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily III 29 L 9	8140.63.4020	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 29 L 9	8140.63.4020	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily III 29 L 9	8140.63.4030	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily III 29 L 9	8140.63.4030	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 29 L 9	8140.63.4030	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily III 29 L 9 V	8140.63	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily III 29 L 9 V	8140.63.2200	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily III 29 L 9 V	8140.63.2200	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 29 L 9 V	8140.63.2200	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily III 29 L 9 V	8140.63.2586	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily III 29 L 9 V	8140.63.2586	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 29 L 9 V	8140.63.2586	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily III 29 L 9 V	8140.63.2800	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily III 29 L 9 V	8140.63.2800	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 29 L 9 V	8140.63.2800	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily III 29 L 9 V	8140.63.3700	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily III 29 L 9 V	8140.63.3700	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 29 L 9 V	8140.63.3700	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily III 29 L 9 V	8140.63.3711	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily III 29 L 9 V	8140.63.3711	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 29 L 9 V	8140.63.3711	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily III 29 L 9 V	8140.63.3713	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily III 29 L 9 V	8140.63.3713	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 29 L 9 V	8140.63.3713	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily III 29 L 9 V	8140.63.3721	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily III 29 L 9 V	8140.63.3721	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 29 L 9 V	8140.63.3721	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily III 29 L 9 V	8140.63.3723	504069200	41.0	8	121.0	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1244.039	IN	Daily III 29 L 9 V	8140.63.3723	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 29 L 9 V	8140.63.3723	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily III 29 L 9 V	8140.63.4020	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily III 29 L 9 V	8140.63.4020	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 29 L 9 V	8140.63.4020	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily III 29 L 9 V	8140.63.4030	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily III 29 L 9 V	8140.63.4030	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 29 L 9 V	8140.63.4030	99432837	36.0	8	122.0	45	1
3775.032	IN	Daily III 35 C 10	F1 AE 0481 A	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily III 35 C 10	F1 AE 0481 A	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily III 35 C 10	F1 AE 0481 A	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily III 35 C 10	F1 AE 0481 A	504378070	30.0	6	120.4	45	5
3102.036	EX	Daily III 35 C 11 V	8140.43C.4030	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily III 35 C 11 V	8140.43C.4031	99432837	36.0	8	122.0	45	1
3775.032	IN	Daily III 35 C 12	F1 AE 0481 B	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily III 35 C 12	F1 AE 0481 B	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily III 35 C 12	F1 AE 0481 B	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily III 35 C 12	F1 AE 0481 B	504378070	30.0	6	120.4	45	5
3775.032	IN	Daily III 35 C 14 2.3	F1 AE 0481 M/4	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily III 35 C 14 2.3	F1 AE 0481 M/4	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily III 35 C 14 2.3	F1 AE 0481 M/4	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily III 35 C 14 2.3	F1 AE 0481 M/4	504378070	30.0	6	120.4	45	5
3778.039	EX	Daily III 35 C 14 3.0	F1 CE 0481 A	504072531	32.3	6	119.9	30	5
3777.032	IN	Daily III 35 C 14 3.0	F1 CE 0481 A	504072531	32.4	6	119.9	30	5
3777.032	IN	Daily III 35 C 14 3.0	F1 CE 0481 A	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily III 35 C 14 3.0	F1 CE 0481 A	504238928	32.3	6	119.9	30	5
3102.036	EX	Daily III 35 C 15	8140.43N	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily III 35 C 15	8140.43N.4420	99432837	36.0	8	122.0	45	1
3777.032	IN	Daily III 35 C 17	F1 CE 0481 B	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily III 35 C 17	F1 CE 0481 B	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily III 35 C 17	F1 CE 0481 B	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily III 35 C 17	F1 CE 0481 B	504238928	32.3	6	119.9	30	5
1244.036	IN	Daily III 35 C 9	8140.63.4020	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily III 35 C 9	8140.63.4020	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 35 C 9	8140.63.4020	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily III 35 C 9	8140.63.4030	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily III 35 C 9	8140.63.4030	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 35 C 9	8140.63.4030	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily III 35 C 9 V	8140.63.4020	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily III 35 C 9 V	8140.63.4020	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 35 C 9 V	8140.63.4020	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily III 35 C 9 V	8140.63.4030	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily III 35 C 9 V	8140.63.4030	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 35 C 9 V	8140.63.4030	99432837	36.0	8	122.0	45	1
3775.032	IN	Daily III 35 S 10	F1 AE 0481 A	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily III 35 S 10	F1 AE 0481 A	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily III 35 S 10	F1 AE 0481 A	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily III 35 S 10	F1 AE 0481 A	504378070	30.0	6	120.4	45	5
1244.039	IN	Daily III 35 S 11	8140.43C.4030	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily III 35 S 11	8140.43C.4030	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 35 S 11	8140.43C.4030	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily III 35 S 11	8140.43C.4031	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily III 35 S 11	8140.43C.4031	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 35 S 11	8140.43C.4031	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily III 35 S 11 V	8140.43C.4030	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily III 35 S 11 V	8140.43C.4030	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 35 S 11 V	8140.43C.4030	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily III 35 S 11 V	8140.43C.4031	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily III 35 S 11 V	8140.43C.4031	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 35 S 11 V	8140.43C.4031	99432837	36.0	8	122.0	45	1
3775.032	IN	Daily III 35 S 12	F1 AE 0481 B	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily III 35 S 12	F1 AE 0481 B	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily III 35 S 12	F1 AE 0481 B	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily III 35 S 12	F1 AE 0481 B	504378070	30.0	6	120.4	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3102.036	EX	Daily III 35 S 13	8140.43S	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily III 35 S 13 V	8140.43S	99432837	36.0	8	122.0	45	1
3775.032	IN	Daily III 35 S 14 2.3	F1 AE 0481 M/4	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily III 35 S 14 2.3	F1 AE 0481 M/4	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily III 35 S 14 2.3	F1 AE 0481 M/4	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily III 35 S 14 2.3	F1 AE 0481 M/4	504378070	30.0	6	120.4	45	5
3777.032	IN	Daily III 35 S 14 3.0	F1 CE 0481 A	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily III 35 S 14 3.0	F1 CE 0481 A	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily III 35 S 14 3.0	F1 CE 0481 A	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily III 35 S 14 3.0	F1 CE 0481 A	504238928	32.3	6	119.9	30	5
3102.036	EX	Daily III 35 S 15 V	8140.43N	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily III 35 S 15 V	8140.43N.4420	99432837	36.0	8	122.0	45	1
3777.032	IN	Daily III 35 S 17	F1 CE 0481 B	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily III 35 S 17	F1 CE 0481 B	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily III 35 S 17	F1 CE 0481 B	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily III 35 S 17	F1 CE 0481 B	504238928	32.3	6	119.9	30	5
3102.036	EX	Daily III 35 S 9	8140.63.4020	99432837	36.0	8	122.0	45	1
3102.036	EX	Daily III 35 S 9	8140.63.4030	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily III 35 S 9 V	8140.63.4020	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily III 35 S 9 V	8140.63.4020	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 35 S 9 V	8140.63.4020	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily III 35 S 9 V	8140.63.4030	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily III 35 S 9 V	8140.63.4030	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 35 S 9 V	8140.63.4030	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily III 40 C 11	8140.43C.4030	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily III 40 C 11	8140.43C.4030	504069200	41.0	8	121.0	30	1
3775.032	IN	Daily III 40 C 14 2.3	F1 AE 0481 M/4	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily III 40 C 14 2.3	F1 AE 0481 M/4	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily III 40 C 14 2.3	F1 AE 0481 M/4	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily III 40 C 14 2.3	F1 AE 0481 M/4	504378070	30.0	6	120.4	45	5
3777.032	IN	Daily III 40 C 14 3.0	F1 CE 0481 A	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily III 40 C 14 3.0	F1 CE 0481 A	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily III 40 C 14 3.0	F1 CE 0481 A	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily III 40 C 14 3.0	F1 CE 0481 A	504238928	32.3	6	119.9	30	5
1244.039	IN	Daily III 40 C 15	8140.43N	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily III 40 C 15	8140.43N	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 40 C 15	8140.43N	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily III 40 C 15	8140.43N.4420	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily III 40 C 15	8140.43N.4420	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 40 C 15	8140.43N.4420	99432837	36.0	8	122.0	45	1
3777.032	IN	Daily III 40 C 17	F1 CE 0481 B	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily III 40 C 17	F1 CE 0481 B	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily III 40 C 17	F1 CE 0481 B	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily III 40 C 17	F1 CE 0481 B	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily III 40 S 17	F1 CE 0481 B	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily III 40 S 17	F1 CE 0481 B	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily III 40 S 17	F1 CE 0481 B	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily III 40 S 17	F1 CE 0481 B	504238928	32.3	6	119.9	30	5
1244.039	IN	Daily III 50 C 11	8140.43C.4030	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily III 50 C 11	8140.43C.4030	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 50 C 11	8140.43C.4030	99432837	36.0	8	122.0	45	1
1244.036	IN	Daily III 50 C 13	8140.43S	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily III 50 C 13	8140.43S	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily III 50 C 13	8140.43S	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily III 50 C 13	8140.43S	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 50 C 13	8140.43S	99432837	36.0	8	122.0	45	1
3777.032	IN	Daily III 50 C 14	F1 CE 0481 A	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily III 50 C 14	F1 CE 0481 A	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily III 50 C 14	F1 CE 0481 A	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily III 50 C 14	F1 CE 0481 A	504238928	32.3	6	119.9	30	5
1244.039	IN	Daily III 50 C 15	8140.43N	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily III 50 C 15	8140.43N	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 50 C 15	8140.43N	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily III 50 C 15	8140.43N.4420	504069200	41.0	8	121.0	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1244.036	IN	Daily III 50 C 15	8140.43N.4420	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 50 C 15	8140.43N.4420	99432837	36.0	8	122.0	45	1
3777.032	IN	Daily III 50 C 17	F1 CE 0481 B	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily III 50 C 17	F1 CE 0481 B	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily III 50 C 17	F1 CE 0481 B	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily III 50 C 17	F1 CE 0481 B	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily III 50 S 14	F1 CE 0481 A	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily III 50 S 14	F1 CE 0481 A	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily III 50 S 14	F1 CE 0481 A	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily III 50 S 14	F1 CE 0481 A	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily III 65 C 14	F1 CE 0481 A	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily III 65 C 14	F1 CE 0481 A	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily III 65 C 14	F1 CE 0481 A	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily III 65 C 14	F1 CE 0481 A	504238928	32.3	6	119.9	30	5
1244.036	IN	Daily III 65 C 15	8140.43N	504069200	41.0	8	121.0	30	1
1244.039	IN	Daily III 65 C 15	8140.43N	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 65 C 15	8140.43N	99432837	36.0	8	122.0	45	1
1244.039	IN	Daily III 65 C 15	8140.43N.4420	504069200	41.0	8	121.0	30	1
1244.036	IN	Daily III 65 C 15	8140.43N.4420	504069200	41.0	8	121.0	30	1
3102.036	EX	Daily III 65 C 15	8140.43N.4420	99432837	36.0	8	122.0	45	1
3777.032	IN	Daily III 65 C 17	F1 CE 0481 B	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily III 65 C 17	F1 CE 0481 B	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily III 65 C 17	F1 CE 0481 B	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily III 65 C 17	F1 CE 0481 B	504238928	32.3	6	119.9	30	5
3775.032	IN	Daily IV 29 L 10	F1 AE 0481 F	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily IV 29 L 10	F1 AE 0481 F	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily IV 29 L 10	F1 AE 0481 F	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily IV 29 L 10	F1 AE 0481 F	504378070	30.0	6	120.4	45	5
3775.032	IN	Daily IV 29 L 12	F1 AE 0481 G	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily IV 29 L 12	F1 AE 0481 G	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily IV 29 L 12	F1 AE 0481 G	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily IV 29 L 12	F1 AE 0481 G	504378070	30.0	6	120.4	45	5
3775.032	IN	Daily IV 29 L 12	F1 AE 0481 H	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily IV 29 L 12	F1 AE 0481 H	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily IV 29 L 12	F1 AE 0481 H	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily IV 29 L 12	F1 AE 0481 H	504378070	30.0	6	120.4	45	5
3775.032	IN	Daily IV 35 C 10	F1 AE 0481 F	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily IV 35 C 10	F1 AE 0481 F	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily IV 35 C 10	F1 AE 0481 F	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily IV 35 C 10	F1 AE 0481 F	504378070	30.0	6	120.4	45	5
3775.032	IN	Daily IV 35 C 11	F1 AE 0481 F	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily IV 35 C 11	F1 AE 0481 F	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily IV 35 C 11	F1 AE 0481 F	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily IV 35 C 11	F1 AE 0481 F	504378070	30.0	6	120.4	45	5
3775.032	IN	Daily IV 35 C 12	F1 AE 0481 G	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily IV 35 C 12	F1 AE 0481 G	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily IV 35 C 12	F1 AE 0481 G	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily IV 35 C 12	F1 AE 0481 G	504378070	30.0	6	120.4	45	5
3775.032	IN	Daily IV 35 C 12	F1 AE 0481 H	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily IV 35 C 12	F1 AE 0481 H	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily IV 35 C 12	F1 AE 0481 H	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily IV 35 C 12	F1 AE 0481 H	504378070	30.0	6	120.4	45	5
3775.032	IN	Daily IV 35 C 12	F1 AE 0481 R	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily IV 35 C 12	F1 AE 0481 R	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily IV 35 C 12	F1 AE 0481 R	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily IV 35 C 12	F1 AE 0481 R	504378070	30.0	6	120.4	45	5
3775.032	IN	Daily IV 35 C 13	F1 AE 0481 G	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily IV 35 C 13	F1 AE 0481 G	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily IV 35 C 13	F1 AE 0481 G	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily IV 35 C 13	F1 AE 0481 G	504378070	30.0	6	120.4	45	5
3777.032	IN	Daily IV 35 C 14	F1 CE 0481 E	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 35 C 14	F1 CE 0481 E	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 35 C 14	F1 CE 0481 E	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 35 C 14	F1 CE 0481 E	504238928	32.3	6	119.9	30	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3777.032	IN	Daily IV 35 C 15	F1 CE 0481 F	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 35 C 15	F1 CE 0481 F	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 35 C 15	F1 CE 0481 F	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 35 C 15	F1 CE 0481 F	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 35 C 15	F1 CE 0481 FA	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 35 C 15	F1 CE 0481 FA	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 35 C 15	F1 CE 0481 FA	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 35 C 15	F1 CE 0481 FA	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 35 C 15	F1 CE 0481 L	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 35 C 15	F1 CE 0481 L	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 35 C 15	F1 CE 0481 L	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 35 C 15	F1 CE 0481 L	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 35 C 17	F1 CE 0481 HA	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 35 C 17	F1 CE 0481 HA	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 35 C 17	F1 CE 0481 HA	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 35 C 17	F1 CE 0481 HA	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 35 C 18	F1 CE 0481 H	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 35 C 18	F1 CE 0481 H	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 35 C 18	F1 CE 0481 H	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 35 C 18	F1 CE 0481 H	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 35 C 18	F1 CE 0481 HA	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 35 C 18	F1 CE 0481 HA	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 35 C 18	F1 CE 0481 HA	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 35 C 18	F1 CE 0481 HA	504238928	32.3	6	119.9	30	5
3775.032	IN	Daily IV 35 S 10	F1 AE 0481 F	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily IV 35 S 10	F1 AE 0481 F	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily IV 35 S 10	F1 AE 0481 F	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily IV 35 S 10	F1 AE 0481 F	504378070	30.0	6	120.4	45	5
3775.032	IN	Daily IV 35 S 12	F1 AE 0481 G	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily IV 35 S 12	F1 AE 0481 G	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily IV 35 S 12	F1 AE 0481 G	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily IV 35 S 12	F1 AE 0481 G	504378070	30.0	6	120.4	45	5
3775.032	IN	Daily IV 35 S 12	F1 AE 0481 H	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily IV 35 S 12	F1 AE 0481 H	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily IV 35 S 12	F1 AE 0481 H	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily IV 35 S 12	F1 AE 0481 H	504378070	30.0	6	120.4	45	5
3775.032	IN	Daily IV 35 S 12	F1 AE 0481 R	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily IV 35 S 12	F1 AE 0481 R	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily IV 35 S 12	F1 AE 0481 R	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily IV 35 S 12	F1 AE 0481 R	504378070	30.0	6	120.4	45	5
3777.032	IN	Daily IV 35 S 14	F1 CE 0481 E	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 35 S 14	F1 CE 0481 E	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 35 S 14	F1 CE 0481 E	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 35 S 14	F1 CE 0481 E	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 35 S 17	F1 CE 0481 HA	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 35 S 17	F1 CE 0481 HA	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 35 S 17	F1 CE 0481 HA	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 35 S 17	F1 CE 0481 HA	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 35 S 18	F1 CE 0481 H	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 35 S 18	F1 CE 0481 H	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 35 S 18	F1 CE 0481 H	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 35 S 18	F1 CE 0481 H	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 35 S 18	F1 CE 0481 HA	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 35 S 18	F1 CE 0481 HA	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 35 S 18	F1 CE 0481 HA	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 35 S 18	F1 CE 0481 HA	504238928	32.3	6	119.9	30	5
3775.032	IN	Daily IV 40 C 10	F1 AE 0481 F	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily IV 40 C 10	F1 AE 0481 F	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily IV 40 C 10	F1 AE 0481 F	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily IV 40 C 10	F1 AE 0481 F	504378070	30.0	6	120.4	45	5
3775.032	IN	Daily IV 40 C 12	F1 AE 0481 G	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily IV 40 C 12	F1 AE 0481 G	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily IV 40 C 12	F1 AE 0481 G	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily IV 40 C 12	F1 AE 0481 G	504378070	30.0	6	120.4	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3775.032	IN	Daily IV 40 C 12	F1 AE 0481 H	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily IV 40 C 12	F1 AE 0481 H	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily IV 40 C 12	F1 AE 0481 H	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily IV 40 C 12	F1 AE 0481 H	504378070	30.0	6	120.4	45	5
3775.032	IN	Daily IV 40 C 13	F1 AE 0481 G	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily IV 40 C 13	F1 AE 0481 G	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily IV 40 C 13	F1 AE 0481 G	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily IV 40 C 13	F1 AE 0481 G	504378070	30.0	6	120.4	45	5
3777.032	IN	Daily IV 40 C 15	F1 CE 0481 F	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 40 C 15	F1 CE 0481 F	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 40 C 15	F1 CE 0481 F	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 40 C 15	F1 CE 0481 F	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 40 C 15	F1 CE 0481 L	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 40 C 15	F1 CE 0481 L	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 40 C 15	F1 CE 0481 L	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 40 C 15	F1 CE 0481 L	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 40 C 17	F1 CE 0481 H	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 40 C 17	F1 CE 0481 H	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 40 C 17	F1 CE 0481 H	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 40 C 17	F1 CE 0481 H	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 40 C 17	F1 CE 0481 HA	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 40 C 17	F1 CE 0481 HA	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 40 C 17	F1 CE 0481 HA	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 40 C 17	F1 CE 0481 HA	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 40 C 18	F1 CE 0481 H	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 40 C 18	F1 CE 0481 H	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 40 C 18	F1 CE 0481 H	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 40 C 18	F1 CE 0481 H	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 40 C 18	F1 CE 0481 HA	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 40 C 18	F1 CE 0481 HA	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 40 C 18	F1 CE 0481 HA	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 40 C 18	F1 CE 0481 HA	504238928	32.3	6	119.9	30	5
3775.032	IN	Daily IV 40 S 10	F1 AE 0481 F	500362855	30.0	6	120.4	45	5
3776.039	EX	Daily IV 40 S 10	F1 AE 0481 F	500362856	30.0	6	120.4	45	5
3775.032	IN	Daily IV 40 S 10	F1 AE 0481 F	504069199	30.0	6	120.4	45	5
3776.039	EX	Daily IV 40 S 10	F1 AE 0481 F	504378070	30.0	6	120.4	45	5
3777.032	IN	Daily IV 45 C 15	F1 CE 0481 F	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 45 C 15	F1 CE 0481 F	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 45 C 15	F1 CE 0481 F	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 45 C 15	F1 CE 0481 F	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 45 C 17	F1 CE 0481 HA	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 45 C 17	F1 CE 0481 HA	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 45 C 17	F1 CE 0481 HA	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 45 C 17	F1 CE 0481 HA	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 45 C 18	F1 CE 0481 HA	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 45 C 18	F1 CE 0481 HA	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 45 C 18	F1 CE 0481 HA	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 45 C 18	F1 CE 0481 HA	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 50 C 14	F1 CE 0481 E	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 50 C 14	F1 CE 0481 E	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 50 C 14	F1 CE 0481 E	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 50 C 14	F1 CE 0481 E	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 50 C 15	F1 CE 0481 F	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 50 C 15	F1 CE 0481 F	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 50 C 15	F1 CE 0481 F	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 50 C 15	F1 CE 0481 F	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 50 C 15	F1 CE 0481 L	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 50 C 15	F1 CE 0481 L	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 50 C 15	F1 CE 0481 L	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 50 C 15	F1 CE 0481 L	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 50 C 17	F1 CE 0481 HA	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 50 C 17	F1 CE 0481 HA	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 50 C 17	F1 CE 0481 HA	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 50 C 17	F1 CE 0481 HA	504238928	32.3	6	119.9	30	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3777.032	IN	Daily IV 50 C 18	F1 CE 0481 H	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 50 C 18	F1 CE 0481 H	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 50 C 18	F1 CE 0481 H	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 50 C 18	F1 CE 0481 H	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 50 C 18	F1 CE 0481 HA	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 50 C 18	F1 CE 0481 HA	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 50 C 18	F1 CE 0481 HA	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 50 C 18	F1 CE 0481 HA	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 60 C 15	F1 CE 0481 F	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 60 C 15	F1 CE 0481 F	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 60 C 15	F1 CE 0481 F	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 60 C 15	F1 CE 0481 F	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 60 C 17	F1 CE 0481 H	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 60 C 17	F1 CE 0481 H	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 60 C 17	F1 CE 0481 H	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 60 C 17	F1 CE 0481 H	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 60 C 17	F1 CE 0481 HA	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 60 C 17	F1 CE 0481 HA	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 60 C 17	F1 CE 0481 HA	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 60 C 17	F1 CE 0481 HA	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 60 C 18	F1 CE 0481 HC	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 60 C 18	F1 CE 0481 HC	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 60 C 18	F1 CE 0481 HC	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 60 C 18	F1 CE 0481 HC	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 65 C 14	F1 CE 0481 E	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 65 C 14	F1 CE 0481 E	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 65 C 14	F1 CE 0481 E	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 65 C 14	F1 CE 0481 E	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 65 C 15	F1 CE 0481 F	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 65 C 15	F1 CE 0481 F	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 65 C 15	F1 CE 0481 F	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 65 C 15	F1 CE 0481 F	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 65 C 15	F1 CE 0481 L	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 65 C 15	F1 CE 0481 L	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 65 C 15	F1 CE 0481 L	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 65 C 15	F1 CE 0481 L	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 65 C 17	F1 CE 0481 H	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 65 C 17	F1 CE 0481 H	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 65 C 17	F1 CE 0481 H	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 65 C 17	F1 CE 0481 H	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 65 C 17	F1 CE 0481 HA	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 65 C 17	F1 CE 0481 HA	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 65 C 17	F1 CE 0481 HA	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 65 C 17	F1 CE 0481 HA	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 65 C 18	F1 CE 0481 HA	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 65 C 18	F1 CE 0481 HA	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 65 C 18	F1 CE 0481 HA	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 65 C 18	F1 CE 0481 HA	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 65 C 18	F1 CE 0481 HC	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 65 C 18	F1 CE 0481 HC	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 65 C 18	F1 CE 0481 HC	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 65 C 18	F1 CE 0481 HC	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 70 C 15	F1 CE 0481 F	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 70 C 15	F1 CE 0481 F	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 70 C 15	F1 CE 0481 F	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 70 C 15	F1 CE 0481 F	504238928	32.3	6	119.9	30	5
3777.032	IN	Daily IV 70 C 17	F1 CE 0481 HA	504072531	32.4	6	119.9	30	5
3778.039	EX	Daily IV 70 C 17	F1 CE 0481 HA	504081062	32.3	6	119.9	30	5
3777.032	IN	Daily IV 70 C 17	F1 CE 0481 HA	504238926	32.4	6	119.9	30	5
3778.039	EX	Daily IV 70 C 17	F1 CE 0481 HA	504238928	32.3	6	119.9	30	5
1268.036	IN	DAILY Series 28/30/32/35/40	8140	4741915	41.0	8	122.0	45	1
1268.036	IN	DAILY Series 28/30/32/35/40	8142	4741915	41.0	8	122.0	45	1
2087.036	IN	DUCATO	280 A1 000	7547158	37.5	8	116.5	45	1
2772.236	EX	DUCATO	280 A1 000	7588577	33.5	8	116.5	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2084.036	IN	DUCATO 2.0 10Q	149 B1 000	5990532	37.5	8	117.0	45	1
2085.036	EX	DUCATO 2.0 10Q	149 B1 000	5990533	33.5	8	117.0	45	1
3775.032	IN	Ducato II 2.3 JTD	F1 AE 0481 C	500362855	30.0	6	120.4	45	5
3776.039	EX	Ducato II 2.3 JTD	F1 AE 0481 C	500362856	30.0	6	120.4	45	5
3775.032	IN	Ducato II 2.3 JTD	F1 AE 0481 C	504069199	30.0	6	120.4	45	5
3776.039	EX	Ducato II 2.3 JTD	F1 AE 0481 C	504378070	30.0	6	120.4	45	5
3775.032	IN	Ducato III 2.3 D 120 M-JET	F1 AE 0481 D	500362855	30.0	6	120.4	45	5
3776.039	EX	Ducato III 2.3 D 120 M-JET	F1 AE 0481 D	500362856	30.0	6	120.4	45	5
3775.032	IN	Ducato III 2.3 D 120 M-JET	F1 AE 0481 D	504069199	30.0	6	120.4	45	5
3776.039	EX	Ducato III 2.3 D 120 M-JET	F1 AE 0481 D	504378070	30.0	6	120.4	45	5
3777.032	IN	Ducato III 3.0D 160 M-JET	F1 CE 0481 D	504072531	32.4	6	119.9	30	5
3778.039	EX	Ducato III 3.0D 160 M-JET	F1 CE 0481 D	504081062	32.3	6	119.9	30	5
3777.032	IN	Ducato III 3.0D 160 M-JET	F1 CE 0481 D	504238926	32.4	6	119.9	30	5
3778.039	EX	Ducato III 3.0D 160 M-JET	F1 CE 0481 D	504238928	32.3	6	119.9	30	5
2093.032	IN	Eurocargo 120 E 23	8060	99432652	45.5	8	125.5	30	1
3591.036	EX	Eurocargo 120/130/140 E 18	F4 AE 0681	3940734	33.0	7	124.3	45	3
3590.032	IN	Eurocargo 120/130/140 E 18	F4 AE 0681	3940735	33.0	7	124.7	30	3
3591.036	EX	Eurocargo 120/130/140 E 24/28	F4 AE 0681	3940734	33.0	7	124.3	45	3
3590.032	IN	Eurocargo 120/130/140 E 24/28	F4 AE 0681	3940735	33.0	7	124.7	30	3
3591.036	EX	Eurocargo 150/180/320 E 24/28	F4 AE 0681	3940734	33.0	7	124.3	45	3
3590.032	IN	Eurocargo 150/180/320 E 24/28	F4 AE 0681	3940735	33.0	7	124.7	30	3
2093.032	IN	Eurocargo 65 E14 - 75 E14	8040	99432652	45.5	8	125.5	30	1
3591.036	EX	Eurocargo 65/75 E 13/15	F4 AE 0481	3940734	33.0	7	124.3	45	3
3590.032	IN	Eurocargo 65/75 E 13/15	F4 AE 0481	3940735	33.0	7	124.7	30	3
3591.036	EX	Eurocargo 75/80/90/100 E 17	F4 AE 0481	3940734	33.0	7	124.3	45	3
3590.032	IN	Eurocargo 75/80/90/100 E 17	F4 AE 0481	3940735	33.0	7	124.7	30	3
3591.036	EX	Eurocargo 75/80/90/100 E 18	F4 AE 0681	3940734	33.0	7	124.3	45	3
3590.032	IN	Eurocargo 75/80/90/100 E 18	F4 AE 0681	3940735	33.0	7	124.7	30	3
3591.036	EX	Eurocargo 80/90/100/180 E 21	F4 AE 0681	3940734	33.0	7	124.3	45	3
3590.032	IN	Eurocargo 80/90/100/180 E 21	F4 AE 0681	3940735	33.0	7	124.7	30	3
3591.036	EX	Eurocargo TECTOR 24V	F4 AE 681 A/E 24V	3940734	33.0	7	124.3	45	3
3590.032	IN	Eurocargo TECTOR 24V	F4 AE 681 A/E 24V	3940735	33.0	7	124.7	30	3
1462.036	EX	Eurostar 440 E 52 T	8280	1904658	45.0	10	156.5	45	1
2106.036	IN	Eurostar 440 E 52 T	8280	4797715	51.5	10	156.5	30	1
2106.039	IN	Eurostar 440 E 52 T	8280	4797715	51.5	10	156.5	30	1
3819.039	EX	EuroTech MH 190E24	F2BE0681D	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 190E24	F2BE0681D	504042363	39.0	8	173.3	45	1
3787.032	IN	EuroTech MH 190E24	F2BE0681D	504042365	40.0	8	174.5	30	1
3819.039	EX	EuroTech MH 190E24	F2BE0681D	504078215	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 190E24	F2BE0681D	99457210	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 190E24 K	F2BE0681D	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 190E24 K	F2BE0681D	504042363	39.0	8	173.3	45	1
3787.032	IN	EuroTech MH 190E24 K	F2BE0681D	504042365	40.0	8	174.5	30	1
3819.039	EX	EuroTech MH 190E24 K	F2BE0681D	504078215	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 190E24 K	F2BE0681D	99457210	39.0	8	173.3	45	1
3787.032	IN	EuroTech MH 190E27	F2BE0681C	500354685	40.0	8	174.5	30	1
3819.039	EX	EuroTech MH 190E27	F2BE0681C	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 190E27	F2BE0681C	504042363	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 190E27	F2BE0681C	504078215	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 190E27	F2BE0681C	99457210	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 190E27	F2BE0681F	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 190E27	F2BE0681F	504042363	39.0	8	173.3	45	1
3787.032	IN	EuroTech MH 190E27	F2BE0681F	504042365	40.0	8	174.5	30	1
3819.039	EX	EuroTech MH 190E27	F2BE0681F	504078215	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 190E27	F2BE0681F	99457210	39.0	8	173.3	45	1
3787.032	IN	EuroTech MH 190E27 K	F2BE0681C	500354685	40.0	8	174.5	30	1
3819.039	EX	EuroTech MH 190E27 K	F2BE0681C	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 190E27 K	F2BE0681C	504042363	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 190E27 K	F2BE0681C	504078215	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 190E27 K	F2BE0681C	99457210	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 190E27 K	F2BE0681F	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 190E27 K	F2BE0681F	504042363	39.0	8	173.3	45	1
3787.032	IN	EuroTech MH 190E27 K	F2BE0681F	504042365	40.0	8	174.5	30	1
3819.039	EX	EuroTech MH 190E27 K	F2BE0681F	504078215	39.0	8	173.3	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3819.039	EX	EuroTech MH 190E27 K	F2BE0681F	99457210	39.0	8	173.3	45	1
3787.032	IN	EuroTech MH 190E31	F2BE0681B	500354682	40.0	8	174.5	30	1
3819.039	EX	EuroTech MH 190E31	F2BE0681B	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 190E31	F2BE0681B	504042363	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 190E31	F2BE0681B	504078215	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 190E31	F2BE0681B	99457210	39.0	8	173.3	45	1
3787.032	IN	EuroTech MH 190E31 K	F2BE0681B	500354685	40.0	8	174.5	30	1
3819.039	EX	EuroTech MH 190E31 K	F2BE0681B	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 190E31 K	F2BE0681B	504042363	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 190E31 K	F2BE0681B	504078215	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 190E31 K	F2BE0681B	99457210	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 190E35	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 190E35	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 190E35	F2BE0681A	504078215	39.0	8	173.3	45	1
3787.032	IN	EuroTech MH 190E35	F2BE0681A	99456803	40.0	8	174.5	30	1
3819.039	EX	EuroTech MH 190E35	F2BE0681A	99457210	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 260E24 Y	F2BE0681D	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 260E24 Y	F2BE0681D	504042363	39.0	8	173.3	45	1
3787.032	IN	EuroTech MH 260E24 Y	F2BE0681D	504042365	40.0	8	174.5	30	1
3819.039	EX	EuroTech MH 260E24 Y	F2BE0681D	504078215	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 260E24 Y	F2BE0681D	99457210	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 260E27 RY	F2BE0681C	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 260E27 RY	F2BE0681C	504042363	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 260E27 RY	F2BE0681C	504078215	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 260E27 RY	F2BE0681C	99457210	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 260E27 RY	F2BE0681F	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 260E27 RY	F2BE0681F	504042363	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 260E27 RY	F2BE0681F	504078215	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 260E27 RY	F2BE0681F	99457210	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 260E27 Y	F2BE0681C	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 260E27 Y	F2BE0681C	504042363	39.0	8	173.3	45	1
3787.032	IN	EuroTech MH 260E27 Y	F2BE0681C	504042365	40.0	8	174.5	30	1
3819.039	EX	EuroTech MH 260E27 Y	F2BE0681C	504078215	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 260E27 Y	F2BE0681C	99457210	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 260E27 Y	F2BE0681F	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 260E27 Y	F2BE0681F	504042363	39.0	8	173.3	45	1
3787.032	IN	EuroTech MH 260E27 Y	F2BE0681F	504042365	40.0	8	174.5	30	1
3819.039	EX	EuroTech MH 260E27 Y	F2BE0681F	504078215	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 260E27 Y	F2BE0681F	99457210	39.0	8	173.3	45	1
3787.032	IN	EuroTech MH 260E31 Y	F2BE0681B	500354685	40.0	8	174.5	30	1
3819.039	EX	EuroTech MH 260E31 Y	F2BE0681B	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 260E31 Y	F2BE0681B	504042363	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 260E31 Y	F2BE0681B	504078215	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 260E31 Y	F2BE0681B	99457210	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 260E35 Y	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 260E35 Y	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 260E35 Y	F2BE0681A	504078215	39.0	8	173.3	45	1
3787.032	IN	EuroTech MH 260E35 Y	F2BE0681A	99456803	40.0	8	174.5	30	1
3819.039	EX	EuroTech MH 260E35 Y	F2BE0681A	99457210	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 400E31	F2BE0681B	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 400E31	F2BE0681B	504042363	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 400E31	F2BE0681B	504078215	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 400E31	F2BE0681B	99457210	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 400E35	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 400E35	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 400E35	F2BE0681A	504078215	39.0	8	173.3	45	1
3787.032	IN	EuroTech MH 400E35	F2BE0681A	99456803	40.0	8	174.5	30	1
3819.039	EX	EuroTech MH 400E35	F2BE0681A	99457210	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 440E35	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 440E35	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 440E35	F2BE0681A	504078215	39.0	8	173.3	45	1
3819.039	EX	EuroTech MH 440E35	F2BE0681A	99457210	39.0	8	173.3	45	1
3787.032	IN	EuroTrakker MP 190E31 H Cursor	F2BE0681B	500354685	40.0	8	174.5	30	1
3819.039	EX	EuroTrakker MP 190E31 H Cursor	F2BE0681B	500354687	39.0	8	173.3	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3819.039	EX	EuroTrakker MP 190E31 H Cursor	F2BE0681B	504042363	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 190E31 H Cursor	F2BE0681B	504078215	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 190E31 H Cursor	F2BE0681B	99457210	39.0	8	173.3	45	1
3787.032	IN	EuroTrakker MP 190E31 W Curso	F2BE0681B	500354685	40.0	8	174.5	30	1
3819.039	EX	EuroTrakker MP 190E31 W Curso	F2BE0681B	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 190E31 W Curso	F2BE0681B	504042363	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 190E31 W Curso	F2BE0681B	504078215	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 190E31 W Curso	F2BE0681B	99457210	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 190E35 H Cursor	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 190E35 H Cursor	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 190E35 H Cursor	F2BE0681A	504078215	39.0	8	173.3	45	1
3787.032	IN	EuroTrakker MP 190E35 H Cursor	F2BE0681A	99456803	40.0	8	174.5	30	1
3819.039	EX	EuroTrakker MP 190E35 H Cursor	F2BE0681A	99457210	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 190E35 W Curso	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 190E35 W Curso	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 190E35 W Curso	F2BE0681A	504078215	39.0	8	173.3	45	1
3787.032	IN	EuroTrakker MP 190E35 W Curso	F2BE0681A	99456803	40.0	8	174.5	30	1
3819.039	EX	EuroTrakker MP 190E35 W Curso	F2BE0681A	99457210	39.0	8	173.3	45	1
3787.032	IN	EuroTrakker MP 260E31 H Cursor	F2BE0681B	500354685	40.0	8	174.5	30	1
3819.039	EX	EuroTrakker MP 260E31 H Cursor	F2BE0681B	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 260E31 H Cursor	F2BE0681B	504042363	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 260E31 H Cursor	F2BE0681B	504078215	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 260E31 H Cursor	F2BE0681B	99457210	39.0	8	173.3	45	1
3787.032	IN	EuroTrakker MP 260E31 HB Curs	F2BE0681B	500354685	40.0	8	174.5	30	1
3819.039	EX	EuroTrakker MP 260E31 HB Curs	F2BE0681B	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 260E31 HB Curs	F2BE0681B	504042363	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 260E31 HB Curs	F2BE0681B	504078215	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 260E31 HB Curs	F2BE0681B	99457210	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 260E35 H Cursor	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 260E35 H Cursor	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 260E35 H Cursor	F2BE0681A	504078215	39.0	8	173.3	45	1
3787.032	IN	EuroTrakker MP 260E35 H Cursor	F2BE0681A	99456803	40.0	8	174.5	30	1
3819.039	EX	EuroTrakker MP 260E35 H Cursor	F2BE0681A	99457210	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 260E35 W Curso	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 260E35 W Curso	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 260E35 W Curso	F2BE0681A	504078215	39.0	8	173.3	45	1
3787.032	IN	EuroTrakker MP 260E35 W Curso	F2BE0681A	99456803	40.0	8	174.5	30	1
3819.039	EX	EuroTrakker MP 260E35 W Curso	F2BE0681A	99457210	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 340E35 H Cursor	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 340E35 H Cursor	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 340E35 H Cursor	F2BE0681A	504078215	39.0	8	173.3	45	1
3787.032	IN	EuroTrakker MP 340E35 H Cursor	F2BE0681A	99456803	40.0	8	174.5	30	1
3819.039	EX	EuroTrakker MP 340E35 H Cursor	F2BE0681A	99457210	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 340E35 HB Curs	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 340E35 HB Curs	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	EuroTrakker MP 340E35 HB Curs	F2BE0681A	504078215	39.0	8	173.3	45	1
3787.032	IN	EuroTrakker MP 340E35 HB Curs	F2BE0681A	99456803	40.0	8	174.5	30	1
3819.039	EX	EuroTrakker MP 340E35 HB Curs	F2BE0681A	99457210	39.0	8	173.3	45	1
1665.032	IN	Leoncino A15	OM CO 3	8823545	43.0	8	137.7	45	1
1214.036	EX	Leoncino A15	OM CO 3	8823549	36.5	8	137.7	45	1
2366.032	IN	MP 190 E 42 / E 42 P	8210	4673862	57.4	11	169.9	30	1
2286.036	EX	MP 190 E 42 / E 42 P	8210	98474604	47.9	11	169.9	45	1
1665.032	IN	OM 100 / 120 / 130	OM CP 3	8823545	43.0	8	137.7	45	1
1214.036	EX	OM 100 / 120 / 130	OM CP 3	8823549	36.5	8	137.7	45	1
1667.032	IN	OM 40 / 35 / 616	8040	1902205	44.0	8	125.7	45	1
1046.036	EX	OM 40 / 35 / 616	8040	1908410	37.0	8	125.5	45	1
1665.032	IN	OM 80 / 90 / 100	OM CO 3	8823545	43.0	8	137.7	45	1
1214.036	EX	OM 80 / 90 / 100	OM CO 3	8823549	36.5	8	137.7	45	1
1442.032	IN	Orlandi Bus 370 F 12	8210	4683025	59.0	11	169.9	45	1
1246.336	EX	Orlandi Bus 370 F 12	8210	4683026	49.0	11	169.9	45	1
1667.032	IN	Orsetto	8040	1902205	44.0	8	125.7	45	1
1046.036	EX	Orsetto	8040	1908410	37.0	8	125.5	45	1
1667.032	IN	Orsetto 15	8040	1902205	44.0	8	125.7	45	1
1046.036	EX	Orsetto 15	8040	1908410	37.0	8	125.5	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3787.032	IN	Stralis 190S27 CNG Cursor 8	F2BE0641A	99456803	40.0	8	174.5	30	1
3787.032	IN	Stralis 190S27 CNG Cursor 8	F2BE0641A	99456803	40.0	8	174.5	30	1
3787.032	IN	Stralis 190S27 CNG Cursor 8	F2BE0641A	99456803	40.0	8	174.5	30	1
3787.032	IN	Stralis 190S27 CNG Cursor 8	F2BE0641A	99456803	40.0	8	174.5	30	1
3787.032	IN	Stralis 260S27 CNG Cursor 8	F2BE0641A	99456803	40.0	8	174.5	30	1
3787.032	IN	Stralis 260S27 CNG Cursor 8	F2BE0641A	99456803	40.0	8	174.5	30	1
3787.032	IN	Stralis 260S27 CNG Cursor 8	F2BE0641A	99456803	40.0	8	174.5	30	1
3787.032	IN	Stralis 260S27 CNG Cursor 8	F2BE0641A	99456803	40.0	8	174.5	30	1
3819.039	EX	Stralis AD 190S27	F2BE0681C	500354687	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 190S27	F2BE0681C	504042363	39.0	8	173.3	45	1
3787.032	IN	Stralis AD 190S27	F2BE0681C	504042365	40.0	8	174.5	30	1
3819.039	EX	Stralis AD 190S27	F2BE0681C	504078215	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 190S27	F2BE0681C	99457210	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 190S27	F2BE0681F	500354687	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 190S27	F2BE0681F	504042363	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 190S27	F2BE0681F	504078215	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 190S27	F2BE0681F	99457210	39.0	8	173.3	45	1
3787.032	IN	Stralis AD 190S30	F2BE0681B	500354685	40.0	8	174.5	30	1
3819.039	EX	Stralis AD 190S30	F2BE0681B	500354687	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 190S30	F2BE0681B	504042363	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 190S30	F2BE0681B	504078215	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 190S30	F2BE0681B	99457210	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 190S30	F2BE0681E	500354687	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 190S30	F2BE0681E	504042363	39.0	8	173.3	45	1
3787.032	IN	Stralis AD 190S30	F2BE0681E	504042365	40.0	8	174.5	30	1
3819.039	EX	Stralis AD 190S30	F2BE0681E	504078215	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 190S30	F2BE0681E	99457210	39.0	8	173.3	45	1
3787.032	IN	Stralis AD 190S31	F2BE0681B	500354685	40.0	8	174.5	30	1
3819.039	EX	Stralis AD 190S31	F2BE0681B	500354687	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 190S31	F2BE0681B	504042363	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 190S31	F2BE0681B	504078215	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 190S31	F2BE0681B	99457210	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 190S31	F2BE0681E	500354687	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 190S31	F2BE0681E	504042363	39.0	8	173.3	45	1
3787.032	IN	Stralis AD 190S31	F2BE0681E	504042365	40.0	8	174.5	30	1
3819.039	EX	Stralis AD 190S31	F2BE0681E	504078215	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 190S31	F2BE0681E	99457210	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 190S35	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 190S35	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 190S35	F2BE0681A	504078215	39.0	8	173.3	45	1
3787.032	IN	Stralis AD 190S35	F2BE0681A	99456803	40.0	8	174.5	30	1
3819.039	EX	Stralis AD 190S35	F2BE0681A	99457210	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 190S36	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 190S36	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 190S36	F2BE0681A	504078215	39.0	8	173.3	45	1
3787.032	IN	Stralis AD 190S36	F2BE0681A	99456803	40.0	8	174.5	30	1
3819.039	EX	Stralis AD 190S36	F2BE0681A	99457210	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 260S31	F2BE0681D	500354687	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 260S31	F2BE0681D	504042363	39.0	8	173.3	45	1
3787.032	IN	Stralis AD 260S31	F2BE0681D	504042365	40.0	8	174.5	30	1
3819.039	EX	Stralis AD 260S31	F2BE0681D	504078215	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 260S31	F2BE0681D	99457210	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 260S35	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 260S35	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 260S35	F2BE0681A	504078215	39.0	8	173.3	45	1
3787.032	IN	Stralis AD 260S35	F2BE0681A	99456803	40.0	8	174.5	30	1
3819.039	EX	Stralis AD 260S35	F2BE0681A	99457210	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 260S36	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 260S36	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 260S36	F2BE0681A	504078215	39.0	8	173.3	45	1
3787.032	IN	Stralis AD 260S36	F2BE0681A	99456803	40.0	8	174.5	30	1
3819.039	EX	Stralis AD 260S36	F2BE0681A	99457210	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 440S35	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 440S35	F2BE0681A	504042363	39.0	8	173.3	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3819.039	EX	Stralis AD 440S35	F2BE0681A	504078215	39.0	8	173.3	45	1
3787.032	IN	Stralis AD 440S35	F2BE0681A	99456803	40.0	8	174.5	30	1
3819.039	EX	Stralis AD 440S35	F2BE0681A	99457210	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 440S36	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 440S36	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	Stralis AD 440S36	F2BE0681A	504078215	39.0	8	173.3	45	1
3787.032	IN	Stralis AD 440S36	F2BE0681A	99456803	40.0	8	174.5	30	1
3819.039	EX	Stralis AD 440S36	F2BE0681A	99457210	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 190S27	F2BE0681C	500354687	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 190S27	F2BE0681C	504042363	39.0	8	173.3	45	1
3787.032	IN	Stralis AT 190S27	F2BE0681C	504042365	40.0	8	174.5	30	1
3819.039	EX	Stralis AT 190S27	F2BE0681C	504078215	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 190S27	F2BE0681C	99457210	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 190S27	F2BE0681F	500354687	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 190S27	F2BE0681F	504042363	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 190S27	F2BE0681F	504078215	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 190S27	F2BE0681F	99457210	39.0	8	173.3	45	1
3787.032	IN	Stralis AT 190S31	F2BE0681B	500354685	40.0	8	174.5	30	1
3819.039	EX	Stralis AT 190S31	F2BE0681B	500354687	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 190S31	F2BE0681B	504042363	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 190S31	F2BE0681B	504078215	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 190S31	F2BE0681B	99457210	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 190S31	F2BE0681E	500354687	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 190S31	F2BE0681E	504042363	39.0	8	173.3	45	1
3787.032	IN	Stralis AT 190S31	F2BE0681E	504042365	40.0	8	174.5	30	1
3819.039	EX	Stralis AT 190S31	F2BE0681E	504078215	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 190S31	F2BE0681E	99457210	39.0	8	173.3	45	1
3787.032	IN	Stralis AT 190S35	F2BE0681A	500354682	40.0	8	174.5	30	1
3819.039	EX	Stralis AT 190S35	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 190S35	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 190S35	F2BE0681A	504078215	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 190S35	F2BE0681A	99457210	39.0	8	173.3	45	1
3787.032	IN	Stralis AT 190S36	F2BE0681A	500354682	40.0	8	174.5	30	1
3819.039	EX	Stralis AT 190S36	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 190S36	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 190S36	F2BE0681A	504078215	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 190S36	F2BE0681A	99457210	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 260S31	F2BE0681D	500354687	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 260S31	F2BE0681D	504042363	39.0	8	173.3	45	1
3787.032	IN	Stralis AT 260S31	F2BE0681D	504042365	40.0	8	174.5	30	1
3819.039	EX	Stralis AT 260S31	F2BE0681D	504078215	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 260S31	F2BE0681D	99457210	39.0	8	173.3	45	1
3787.032	IN	Stralis AT 260S35	F2BE0681A	500354682	40.0	8	174.5	30	1
3819.039	EX	Stralis AT 260S35	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 260S35	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 260S35	F2BE0681A	504078215	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 260S35	F2BE0681A	99457210	39.0	8	173.3	45	1
3787.032	IN	Stralis AT 260S36	F2BE0681A	500354682	40.0	8	174.5	30	1
3819.039	EX	Stralis AT 260S36	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 260S36	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 260S36	F2BE0681A	504078215	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 260S36	F2BE0681A	99457210	39.0	8	173.3	45	1
3787.032	IN	Stralis AT 440S35	F2BE0681A	500354682	40.0	8	174.5	30	1
3819.039	EX	Stralis AT 440S35	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 440S35	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 440S35	F2BE0681A	504078215	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 440S35	F2BE0681A	99457210	39.0	8	173.3	45	1
3787.032	IN	Stralis AT 440S36	F2BE0681A	500354682	40.0	8	174.5	30	1
3819.039	EX	Stralis AT 440S36	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 440S36	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 440S36	F2BE0681A	504078215	39.0	8	173.3	45	1
3819.039	EX	Stralis AT 440S36	F2BE0681A	99457210	39.0	8	173.3	45	1
2084.036	IN	TALENTO Autocarro / Cabinato	149 B1 000	5990532	37.5	8	117.0	45	1
2085.036	EX	TALENTO Autocarro / Cabinato	149 B1 000	5990533	33.5	8	117.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1665.032	IN	Tigrotto 50 / 55 / 4 x 4 / M5K	OM CO 3	8823545	43.0	8	137.7	45	1
1214.036	EX	Tigrotto 50 / 55 / 4 x 4 / M5K	OM CO 3	8823549	36.5	8	137.7	45	1
1667.032	IN	Tractor 1000 / 1000 DT	8065	1902205	44.0	8	125.7	45	1
1046.036	EX	Tractor 1000 / 1000 DT	8065	1908410	37.0	8	125.5	45	1
1667.032	IN	Tractor 1180 / 1180 DT	8065	1902205	44.0	8	125.7	45	1
1046.036	EX	Tractor 1180 / 1180 DT	8065	1908410	37.0	8	125.5	45	1
1665.032	IN	Tractor 1300 120 C	OM CP 3	8823545	43.0	8	137.7	45	1
1214.036	EX	Tractor 1300 120 C	OM CP 3	8823549	36.5	8	137.7	45	1
1665.032	IN	Tractor 1300 S 100 C	OM CP 3	8823545	43.0	8	137.7	45	1
1214.036	EX	Tractor 1300 S 100 C	OM CP 3	8823549	36.5	8	137.7	45	1
1728.032	IN	Tractor 1580	8365	8824754	48.5	8	137.7	45	1
1471.036	EX	Tractor 1580	8365	8830045	40.9	8	137.7	45	1
1728.032	IN	Tractor 1880	8365	8824754	48.5	8	137.7	45	1
1471.036	EX	Tractor 1880	8365	8830045	40.9	8	137.7	45	1
2093.032	IN	Tractor 200 / 255 / 300 J	8060	99432652	45.5	8	125.5	30	1
1667.032	IN	Tractor 314 / 2	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	Tractor 314 / 2	8060	1908410	37.0	8	125.5	45	1
1667.032	IN	Tractor 416 / A	8060	1902205	44.0	8	125.7	45	1
1046.036	EX	Tractor 416 / A	8060	1908410	37.0	8	125.5	45	1
1667.032	IN	Tractor 446/450/455/465/466	8035	1902205	44.0	8	125.7	45	1
1046.036	EX	Tractor 446/450/455/465/466	8035	1908410	37.0	8	125.5	45	1
1667.032	IN	Tractor 470/474/480/488/500	8035	1902205	44.0	8	125.7	45	1
1046.036	EX	Tractor 470/474/480/488/500	8035	1908410	37.0	8	125.5	45	1
1667.032	IN	Tractor 505 / 540	8035	1902205	44.0	8	125.7	45	1
1046.036	EX	Tractor 505 / 540	8035	1908410	37.0	8	125.5	45	1
2093.032	IN	Tractor 505 CS / 570 / 580	8060	99432652	45.5	8	125.5	30	1
1667.032	IN	Tractor 505/566/570/580/588	8035	1902205	44.0	8	125.7	45	1
1046.036	EX	Tractor 505/566/570/580/588	8035	1908410	37.0	8	125.5	45	1
1667.032	IN	Tractor 600/605/640/665/666	8045	1902205	44.0	8	125.7	45	1
1046.036	EX	Tractor 600/605/640/665/666	8045	1908410	37.0	8	125.5	45	1
1665.032	IN	Tractor 650 S / 655 / 655 C	OM CN 3	8823545	43.0	8	137.7	45	1
1214.036	EX	Tractor 650 S / 655 / 655 C	OM CN 3	8823549	36.5	8	137.7	45	1
1667.032	IN	Tractor 670 / 688	8045	1902205	44.0	8	125.7	45	1
1046.036	EX	Tractor 670 / 688	8045	1908410	37.0	8	125.5	45	1
1665.032	IN	Tractor 705 / 805 C / 850	OM CN 3	8823545	43.0	8	137.7	45	1
1214.036	EX	Tractor 705 / 805 C / 850	OM CN 3	8823549	36.5	8	137.7	45	1
1667.032	IN	Tractor 766 / 780 / 788	8045	1902205	44.0	8	125.7	45	1
1046.036	EX	Tractor 766 / 780 / 788	8045	1908410	37.0	8	125.5	45	1
1471.036	EX	Tractor 80 C / 90 C	8365	8830045	40.9	8	137.7	45	1
1728.032	IN	Tractor 80 C / 90 C	OM CO 3	8824754	48.5	8	137.7	45	1
1665.032	IN	Tractor 850 S / 880	OM CO 3	8823545	43.0	8	137.7	45	1
1214.036	EX	Tractor 850 S / 880	OM CO 3	8823549	36.5	8	137.7	45	1
1667.032	IN	Tractor 980 / 1000 / 1180	8065	1902205	44.0	8	125.7	45	1
1046.036	EX	Tractor 980 / 1000 / 1180	8065	1908410	37.0	8	125.5	45	1
3787.032	IN	Trakker AD 190T31	F2BE0681B	500354685	40.0	8	174.5	30	1
3819.039	EX	Trakker AD 190T31	F2BE0681B	500354687	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 190T31	F2BE0681B	504042363	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 190T31	F2BE0681B	504078215	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 190T31	F2BE0681B	99457210	39.0	8	173.3	45	1
3787.032	IN	Trakker AD 190T31 W	F2BE0681B	500354685	40.0	8	174.5	30	1
3819.039	EX	Trakker AD 190T31 W	F2BE0681B	500354687	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 190T31 W	F2BE0681B	504042363	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 190T31 W	F2BE0681B	504078215	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 190T31 W	F2BE0681B	99457210	39.0	8	173.3	45	1
3787.032	IN	Trakker AD 190T35	F2BE0681A	500354682	40.0	8	174.5	30	1
3819.039	EX	Trakker AD 190T35	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 190T35	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 190T35	F2BE0681A	504078215	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 190T35	F2BE0681A	99457210	39.0	8	173.3	45	1
3787.032	IN	Trakker AD 190T35 W	F2BE0681A	500354682	40.0	8	174.5	30	1
3819.039	EX	Trakker AD 190T35 W	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 190T35 W	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 190T35 W	F2BE0681A	504078215	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 190T35 W	F2BE0681A	99457210	39.0	8	173.3	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3787.032	IN	Trakker AD 190T36	F2BE0681A	500354682	40.0	8	174.5	30	1
3819.039	EX	Trakker AD 190T36	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 190T36	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 190T36	F2BE0681A	504078215	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 190T36	F2BE0681A	99457210	39.0	8	173.3	45	1
3787.032	IN	Trakker AD 190T36 W	F2BE0681A	500354682	40.0	8	174.5	30	1
3819.039	EX	Trakker AD 190T36 W	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 190T36 W	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 190T36 W	F2BE0681A	504078215	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 190T36 W	F2BE0681A	99457210	39.0	8	173.3	45	1
3787.032	IN	Trakker AD 260T31	F2BE0681B	500354685	40.0	8	174.5	30	1
3819.039	EX	Trakker AD 260T31	F2BE0681B	500354687	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 260T31	F2BE0681B	504042363	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 260T31	F2BE0681B	504078215	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 260T31	F2BE0681B	99457210	39.0	8	173.3	45	1
3787.032	IN	Trakker AD 260T35	F2BE0681A	500354682	40.0	8	174.5	30	1
3819.039	EX	Trakker AD 260T35	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 260T35	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 260T35	F2BE0681A	504078215	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 260T35	F2BE0681A	99457210	39.0	8	173.3	45	1
3787.032	IN	Trakker AD 380T36	F2BE0681A	500354682	40.0	8	174.5	30	1
3819.039	EX	Trakker AD 380T36	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 380T36	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 380T36	F2BE0681A	504078215	39.0	8	173.3	45	1
3819.039	EX	Trakker AD 380T36	F2BE0681A	99457210	39.0	8	173.3	45	1
3787.032	IN	Trakker AT 190T31	F2BE0681B	500354685	40.0	8	174.5	30	1
3819.039	EX	Trakker AT 190T31	F2BE0681B	500354687	39.0	8	173.3	45	1
3819.039	EX	Trakker AT 190T31	F2BE0681B	504042363	39.0	8	173.3	45	1
3819.039	EX	Trakker AT 190T31	F2BE0681B	504078215	39.0	8	173.3	45	1
3819.039	EX	Trakker AT 190T31	F2BE0681B	99457210	39.0	8	173.3	45	1
3787.032	IN	Trakker AT 190T31 W	F2BE0681B	500354685	40.0	8	174.5	30	1
3819.039	EX	Trakker AT 190T31 W	F2BE0681B	500354687	39.0	8	173.3	45	1
3819.039	EX	Trakker AT 190T31 W	F2BE0681B	504042363	39.0	8	173.3	45	1
3819.039	EX	Trakker AT 190T31 W	F2BE0681B	504078215	39.0	8	173.3	45	1
3819.039	EX	Trakker AT 190T31 W	F2BE0681B	99457210	39.0	8	173.3	45	1
3787.032	IN	Trakker AT 190T35	F2BE0681A	500354682	40.0	8	174.5	30	1
3819.039	EX	Trakker AT 190T35	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	Trakker AT 190T35	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	Trakker AT 190T35	F2BE0681A	504078215	39.0	8	173.3	45	1
3819.039	EX	Trakker AT 190T35	F2BE0681A	99457210	39.0	8	173.3	45	1
3787.032	IN	Trakker AT 190T35 W	F2BE0681A	500354682	40.0	8	174.5	30	1
3819.039	EX	Trakker AT 190T35 W	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	Trakker AT 190T35 W	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	Trakker AT 190T35 W	F2BE0681A	504078215	39.0	8	173.3	45	1
3819.039	EX	Trakker AT 190T35 W	F2BE0681A	99457210	39.0	8	173.3	45	1
3787.032	IN	Trakker AT 190T36	F2BE0681A	500354682	40.0	8	174.5	30	1
3819.039	EX	Trakker AT 190T36	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	Trakker AT 190T36	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	Trakker AT 190T36	F2BE0681A	504078215	39.0	8	173.3	45	1
3819.039	EX	Trakker AT 190T36	F2BE0681A	99457210	39.0	8	173.3	45	1
3787.032	IN	Trakker AT 190T36 W	F2BE0681A	500354682	40.0	8	174.5	30	1
3819.039	EX	Trakker AT 190T36 W	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	Trakker AT 190T36 W	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	Trakker AT 190T36 W	F2BE0681A	504078215	39.0	8	173.3	45	1
3819.039	EX	Trakker AT 190T36 W	F2BE0681A	99457210	39.0	8	173.3	45	1
3787.032	IN	Trakker AT 260T31	F2BE0681B	500354685	40.0	8	174.5	30	1
3819.039	EX	Trakker AT 260T31	F2BE0681B	500354687	39.0	8	173.3	45	1
3819.039	EX	Trakker AT 260T31	F2BE0681B	504042363	39.0	8	173.3	45	1
3819.039	EX	Trakker AT 260T31	F2BE0681B	504078215	39.0	8	173.3	45	1
3819.039	EX	Trakker AT 260T31	F2BE0681B	99457210	39.0	8	173.3	45	1
3787.032	IN	Trakker AT 260T35	F2BE0681A	500354682	40.0	8	174.5	30	1
3819.039	EX	Trakker AT 260T35	F2BE0681A	500354687	39.0	8	173.3	45	1
3819.039	EX	Trakker AT 260T35	F2BE0681A	504042363	39.0	8	173.3	45	1
3819.039	EX	Trakker AT 260T35	F2BE0681A	504078215	39.0	8	173.3	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3819.039	EX	Trakker AT 260T35	F2BE0681A	99457210	39.0	8	173.3	45	1
JAGUAR									
2367.002	IN	2.4 Mk.II	***** 2482 ccm Eng. BG 1001	EAC1547	44.5	8	105.8	45	1
1182.036	EX	2.4 Mk.II	***** 2482 ccm Eng. BG 1001	EAC1548	41.2	8	103.8	45	1
2367.002	IN	240	***** 2482 ccm Eng. BG 1001	EAC1547	44.5	8	105.8	45	1
1182.036	EX	240	***** 2482 ccm Eng. BG 1001	EAC1548	41.2	8	103.8	45	1
2367.002	IN	3.4 Mk.II / S	***** 3442 ccm	EAC1547	44.5	8	105.8	45	1
1182.036	EX	3.4 Mk.II / S	***** 3442 ccm	EAC1548	41.2	8	103.8	45	1
2367.002	IN	3.8 MkII / S 'E'	***** 3782 ccm	EAC1547	44.5	8	105.8	45	1
1182.036	EX	3.8 MkII / S 'E'	***** 3782 ccm	EAC1548	41.2	8	103.8	45	1
2367.002	IN	340	***** 3442 ccm	EAC1547	44.5	8	105.8	45	1
1182.036	EX	340	***** 3442 ccm	EAC1548	41.2	8	103.8	45	1
2367.002	IN	420 G	***** 4235 ccm	EAC1547	44.5	8	105.8	45	1
1182.036	EX	420 G	***** 4235 ccm	EAC1548	41.2	8	103.8	45	1
3841.036	EX	F-TYPE Cabriolet 5.0	508PS	LR010698	30.0	5.5	96.2	45	1
3842.032	IN	F-TYPE Cabriolet 5.0	508PS	LR010863	36.0	5.5	118.7	45	1
3841.036	EX	F-TYPE Cabriolet 5.0	508PS	LR035551	30.0	5.5	96.2	45	1
3841.036	EX	F-TYPE Cabriolet 5.0	508PS	LR055528	30.0	5.5	96.2	45	1
2367.002	IN	Mk. IX / X	***** 3782 ccm	EAC1547	44.5	8	105.8	45	1
1182.036	EX	Mk. IX / X	***** 3782 ccm	EAC1548	41.2	8	103.8	45	1
2367.002	IN	Mk. VII 'M' Type	***** 3442 ccm	EAC1547	44.5	8	105.8	45	1
1182.036	EX	Mk. VII 'M' Type	***** 3442 ccm	EAC1548	41.2	8	103.8	45	1
2367.002	IN	Mk. VIII	***** 3442 ccm	EAC1547	44.5	8	105.8	45	1
1182.036	EX	Mk. VIII	***** 3442 ccm	EAC1548	41.2	8	103.8	45	1
2367.002	IN	Mk. X	***** 4235 ccm	EAC1547	44.5	8	105.8	45	1
1182.036	EX	Mk. X	***** 4235 ccm	EAC1548	41.2	8	103.8	45	1
2367.002	IN	Sovereign Series 1	***** 2792 ccm	EAC1547	44.5	8	105.8	45	1
1182.036	EX	Sovereign Series 1	***** 2792 ccm	EAC1548	41.2	8	103.8	45	1
2367.002	IN	Sovereign Series 1 / 2	***** 4235 ccm	EAC1547	44.5	8	105.8	45	1
1182.036	EX	Sovereign Series 1 / 2	***** 4235 ccm	EAC1548	41.2	8	103.8	45	1
1182.036	EX	Sovereign Series 3	***** 4235 ccm	EAC1548	41.2	8	103.8	45	1
2367.002	IN	Sovereign Series II	***** 3442 ccm	EAC1547	44.5	8	105.8	45	1
1182.036	EX	Sovereign Series II	***** 3442 ccm	EAC1548	41.2	8	103.8	45	1
3832.032	IN	S-TYPE 2.7 D	276DT	0948E1	27.8	6	97.0	45	5
3833.039	EX	S-TYPE 2.7 D	276DT	0949C6	25.2	6	96.3	45	5
3832.032	IN	S-TYPE 2.7 D	276DT	1311281	27.8	6	97.0	45	5
3833.039	EX	S-TYPE 2.7 D	276DT	LR008130	25.2	6	96.3	45	5
2367.002	IN	Type 'E' 4.2	***** 4235 ccm	EAC1547	44.5	8	105.8	45	1
1182.036	EX	Type 'E' 4.2	***** 4235 ccm	EAC1548	41.2	8	103.8	45	1
3821.032	IN	XF 2.2 D	224DT	0948E5	27.2	6	95.7	45	5
3822.039	EX	XF 2.2 D	224DT	0949E1	25.0	6	95.0	45	5
3821.032	IN	XF 2.2 D	224DT	9676718180	27.2	6	95.7	45	5
3832.032	IN	XF 2.7 D	276DT	0948E1	27.8	6	97.0	45	5
3832.032	IN	XF 2.7 D	276DT	1311281	27.8	6	97.0	45	5
3833.039	EX	XF 2.7 D	7G	0949C6	25.2	6	96.3	45	5
3833.039	EX	XF 2.7 D	7G	LR008130	25.2	6	96.3	45	5
3832.032	IN	XF 3.0 D	306DT	0948E1	27.8	6	97.0	45	5
3833.039	EX	XF 3.0 D	306DT	0949C6	25.2	6	96.3	45	5
3832.032	IN	XF 3.0 D	306DT	1311281	27.8	6	97.0	45	5
3833.039	EX	XF 3.0 D	306DT	LR008130	25.2	6	96.3	45	5
3832.032	IN	XF 3.0 D	AJV6D	0948E1	27.8	6	97.0	45	5
3833.039	EX	XF 3.0 D	AJV6D	0949C6	25.2	6	96.3	45	5
3832.032	IN	XF 3.0 D	AJV6D	1311281	27.8	6	97.0	45	5
3833.039	EX	XF 3.0 D	AJV6D	LR008130	25.2	6	96.3	45	5
3841.036	EX	XF 5.0 Kompressor	508PS	LR010698	30.0	5.5	96.2	45	1
3842.032	IN	XF 5.0 Kompressor	508PS	LR010863	36.0	5.5	118.7	45	1
3841.036	EX	XF 5.0 Kompressor	508PS	LR035551	30.0	5.5	96.2	45	1
3841.036	EX	XF 5.0 Kompressor	508PS	LR055528	30.0	5.5	96.2	45	1
3841.036	EX	XF 5.0 V8	508PN	LR010698	30.0	5.5	96.2	45	1
3840.032	IN	XF 5.0 V8	508PN	LR010699	36.0	5.5	99.2	45	1
3841.036	EX	XF 5.0 V8	508PN	LR035551	30.0	5.5	96.2	45	1
3841.036	EX	XF 5.0 V8	508PN	LR055528	30.0	5.5	96.2	45	1
3841.036	EX	XF 5.0 XFR-S	508PS	LR010698	30.0	5.5	96.2	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3842.032	IN	XF 5.0 XFR-S	508PS	LR010863	36.0	5.5	118.7	45	1
3841.036	EX	XF 5.0 XFR-S	508PS	LR035551	30.0	5.5	96.2	45	1
3841.036	EX	XF 5.0 XFR-S	508PS	LR055528	30.0	5.5	96.2	45	1
3821.032	IN	XF Sportbrake 2.2 D	224DT	0948E5	27.2	6	95.7	45	5
3822.039	EX	XF Sportbrake 2.2 D	224DT	0949E1	25.0	6	95.0	45	5
3821.032	IN	XF Sportbrake 2.2 D	224DT	9676718180	27.2	6	95.7	45	5
3832.032	IN	XF Sportbrake 3.0 D	306DT	0948E1	27.8	6	97.0	45	5
3833.039	EX	XF Sportbrake 3.0 D	306DT	0949C6	25.2	6	96.3	45	5
3832.032	IN	XF Sportbrake 3.0 D	306DT	1311281	27.8	6	97.0	45	5
3833.039	EX	XF Sportbrake 3.0 D	306DT	LR008130	25.2	6	96.3	45	5
3832.032	IN	XF Sportbrake 3.0 D	AJV6D	0948E1	27.8	6	97.0	45	5
3833.039	EX	XF Sportbrake 3.0 D	AJV6D	0949C6	25.2	6	96.3	45	5
3832.032	IN	XF Sportbrake 3.0 D	AJV6D	1311281	27.8	6	97.0	45	5
3833.039	EX	XF Sportbrake 3.0 D	AJV6D	LR008130	25.2	6	96.3	45	5
3841.036	EX	XF Sportbrake 5.0 XFR-S	508PS	LR010698	30.0	5.5	96.2	45	1
3842.032	IN	XF Sportbrake 5.0 XFR-S	508PS	LR010863	36.0	5.5	118.7	45	1
3841.036	EX	XF Sportbrake 5.0 XFR-S	508PS	LR035551	30.0	5.5	96.2	45	1
3841.036	EX	XF Sportbrake 5.0 XFR-S	508PS	LR055528	30.0	5.5	96.2	45	1
3832.032	IN	XJ 2.7 D	276DT	0948E1	27.8	6	97.0	45	5
3832.032	IN	XJ 2.7 D	276DT	1311281	27.8	6	97.0	45	5
3833.039	EX	XJ 2.7 D	7G	0949C6	25.2	6	96.3	45	5
3833.039	EX	XJ 2.7 D	7G	LR008130	25.2	6	96.3	45	5
3832.032	IN	XJ 3.0 V6 D	AJV6D	0948E1	27.8	6	97.0	45	5
3832.032	IN	XJ 3.0 V6 D	AJV6D	1311281	27.8	6	97.0	45	5
2367.002	IN	XJ 3.4 Series 2	***** 3442 ccm	EAC1547	44.5	8	105.8	45	1
1182.036	EX	XJ 3.4 Series 2	***** 3442 ccm	EAC1548	41.2	8	103.8	45	1
2367.002	IN	XJ 4.2 Series 1 / 2	***** 4235 ccm	EAC1547	44.5	8	105.8	45	1
1182.036	EX	XJ 4.2 Series 1 / 2	***** 4235 ccm	EAC1548	41.2	8	103.8	45	1
1182.036	EX	XJ 4.2 Series 3	***** 4235 ccm	EAC1548	41.2	8	103.8	45	1
3841.036	EX	XJ 5.0 V8	508PN	LR010698	30.0	5.5	96.2	45	1
3840.032	IN	XJ 5.0 V8	508PN	LR010699	36.0	5.5	99.2	45	1
3841.036	EX	XJ 5.0 V8	508PN	LR035551	30.0	5.5	96.2	45	1
3841.036	EX	XJ 5.0 V8	508PN	LR055528	30.0	5.5	96.2	45	1
3841.036	EX	XJ 5.0 V8	508PS	LR010698	30.0	5.5	96.2	45	1
3842.032	IN	XJ 5.0 V8	508PS	LR010863	36.0	5.5	118.7	45	1
3841.036	EX	XJ 5.0 V8	508PS	LR035551	30.0	5.5	96.2	45	1
3841.036	EX	XJ 5.0 V8	508PS	LR055528	30.0	5.5	96.2	45	1
2367.002	IN	XJ 6	***** 3442 ccm	EAC1547	44.5	8	105.8	45	1
1182.036	EX	XJ 6	***** 3442 ccm	EAC1548	41.2	8	103.8	45	1
2367.002	IN	XJ 6	***** 4235 ccm	EAC1547	44.5	8	105.8	45	1
1182.036	EX	XJ 6	***** 4235 ccm	EAC1548	41.2	8	103.8	45	1
1182.036	EX	XJ 6	***** 4235 ccm	EAC1548	41.2	8	103.8	45	1
2367.002	IN	XJ 6 Series 1	***** 2792 ccm	EAC1547	44.5	8	105.8	45	1
1182.036	EX	XJ 6 Series 1	***** 2792 ccm	EAC1548	41.2	8	103.8	45	1
2367.002	IN	XK 120 / 140	***** 3442 ccm	EAC1547	44.5	8	105.8	45	1
1182.036	EX	XK 120 / 140	***** 3442 ccm	EAC1548	41.2	8	103.8	45	1
2367.002	IN	XK 150 / 150 S	***** 3442 ccm	EAC1547	44.5	8	105.8	45	1
1182.036	EX	XK 150 / 150 S	***** 3442 ccm	EAC1548	41.2	8	103.8	45	1
2367.002	IN	XK 150 / 150 S	***** 3782 ccm	EAC1547	44.5	8	105.8	45	1
1182.036	EX	XK 150 / 150 S	***** 3782 ccm	EAC1548	41.2	8	103.8	45	1
3841.036	EX	XK Cabriolet 5.0 V8	508PN	LR010698	30.0	5.5	96.2	45	1
3840.032	IN	XK Cabriolet 5.0 V8	508PN	LR010699	36.0	5.5	99.2	45	1
3841.036	EX	XK Cabriolet 5.0 V8	508PN	LR035551	30.0	5.5	96.2	45	1
3841.036	EX	XK Cabriolet 5.0 V8	508PN	LR055528	30.0	5.5	96.2	45	1
3841.036	EX	XK Cabriolet 5.0 XKR	508PS	LR010698	30.0	5.5	96.2	45	1
3842.032	IN	XK Cabriolet 5.0 XKR	508PS	LR010863	36.0	5.5	118.7	45	1
3841.036	EX	XK Cabriolet 5.0 XKR	508PS	LR035551	30.0	5.5	96.2	45	1
3841.036	EX	XK Cabriolet 5.0 XKR	508PS	LR055528	30.0	5.5	96.2	45	1
3841.036	EX	XK Cabriolet 5.0 XKR-S	508PS	LR010698	30.0	5.5	96.2	45	1
3842.032	IN	XK Cabriolet 5.0 XKR-S	508PS	LR010863	36.0	5.5	118.7	45	1
3841.036	EX	XK Cabriolet 5.0 XKR-S	508PS	LR035551	30.0	5.5	96.2	45	1
3841.036	EX	XK Cabriolet 5.0 XKR-S	508PS	LR055528	30.0	5.5	96.2	45	1
3841.036	EX	XK Coupè 5.0 V8	508PN	LR010698	30.0	5.5	96.2	45	1
3840.032	IN	XK Coupè 5.0 V8	508PN	LR010699	36.0	5.5	99.2	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3841.036	EX	XK Coupè 5.0 V8	508PN	LR035551	30.0	5.5	96.2	45	1
3841.036	EX	XK Coupè 5.0 V8	508PN	LR055528	30.0	5.5	96.2	45	1
3841.036	EX	XK Coupè 5.0 XKR	508PS	LR010698	30.0	5.5	96.2	45	1
3842.032	IN	XK Coupè 5.0 XKR	508PS	LR010863	36.0	5.5	118.7	45	1
3841.036	EX	XK Coupè 5.0 XKR	508PS	LR035551	30.0	5.5	96.2	45	1
3841.036	EX	XK Coupè 5.0 XKR	508PS	LR055528	30.0	5.5	96.2	45	1
3841.036	EX	XK Coupè 5.0 XKR-S	508PS	LR010698	30.0	5.5	96.2	45	1
3842.032	IN	XK Coupè 5.0 XKR-S	508PS	LR010863	36.0	5.5	118.7	45	1
3841.036	EX	XK Coupè 5.0 XKR-S	508PS	LR035551	30.0	5.5	96.2	45	1
3841.036	EX	XK Coupè 5.0 XKR-S	508PS	LR055528	30.0	5.5	96.2	45	1
JEEP									
1756.002	IN	CHEROKEE 2.1 TD	J 8 S 708/712/714	N/A	40.3	8	111.6	45	1
2169.036	EX	CHEROKEE 2.1 TD	J 8 S 708/712/714	N/A	33.3	8	111.6	45	1
3485.032	IN	GRAND CHEROKEE 3.0 16V	OM 640	5175396AA	28.5	6	102.3	45	5
3486.036	EX	GRAND CHEROKEE 3.0 16V	OM 640	5175397AA	25.4	6	102.3	45	5
2169.036	EX	JEEP CHEROKEE 2.1 TD	J 8 S 814	N/A	33.3	8	111.6	45	1
2217.236	IN	JEEP CHEROKEE 2.1 TD	J 8 S 814	N/A	40.3	8	111.6	45	1
2217.236	IN	JEEP CJ 7 / LAREDO 2.1	J 8 S 800	N/A	40.3	8	111.6	45	1
2169.036	EX	JEEP CJ 7 / LAREDO 2.1	J 8 S 800	N/A	33.3	8	111.6	45	1
1298.002	IN	JEEP CJ7 / LAREDO	J 6 R (829) / J7R	7701460147	43.9	8	111.9	30	1
1598.206	EX	JEEP CJ7 / LAREDO	J 6 R (829) / J7R	7701460148	38.5	8	111.4	45	1
1298.002	IN	JEEP RENEGADE	J 5 R 800	7701460147	43.9	8	111.9	30	1
1598.206	EX	JEEP RENEGADE	J 5 R 800	7701460148	38.5	8	111.4	45	1
JENBACHER									
4041.239	EX	Gas Engine Series	J312	375630	50.9	12	181.4	20	1
4040.239	IN	Gas Engine Series	J312	375631	54.9	12	181.4	30	1
4041.239	EX	Gas Engine Series	J316	375630	50.9	12	181.4	20	1
4040.239	IN	Gas Engine Series	J316	375631	54.9	12	181.4	30	1
4041.239	EX	Gas Engine Series	J320	375630	50.9	12	181.4	20	1
4040.239	IN	Gas Engine Series	J320	375631	54.9	12	181.4	30	1
4039.239	EX	Gas Engine Series	J412	369443	48.0	12	217.5	20	1
4038.239	IN	Gas Engine Series	J412	414487	49.0	12	217.5	30	1
4039.239	EX	Gas Engine Series	J416	369443	48.0	12	217.5	20	1
4038.239	IN	Gas Engine Series	J416	414487	49.0	12	217.5	30	1
4039.239	EX	Gas Engine Series	J420	369443	48.0	12	217.5	20	1
4038.239	IN	Gas Engine Series	J420	414487	49.0	12	217.5	30	1
KIA									
3800.032	IN	Carens II 2.0 CRDi	D4EA	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Carens II 2.0 CRDi	D4EA	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Carens II 2.0 CRDi	D4EA	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Carens II 2.0 CRDi	D4EA	22212-27001	24.4	6	95.5	45	1
3811.032	IN	Carens II 2.0 CWT	G4GC	22211-23600	32.0	6	114.4	45	1
3812.036	EX	Carens II 2.0 CWT	G4GC	22212-23600	27.5	6	116.8	45	1
3809.032	IN	Carens III 1.6 CRDi 110	D4FB	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Carens III 1.6 CRDi 110	D4FB	22212-2A100	21.0	5.5	93.8	45	5
3809.032	IN	Carens III 1.6 CRDi 128	D4FB	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Carens III 1.6 CRDi 128	D4FB	22212-2A100	21.0	5.5	93.8	45	5
3813.032	IN	Carens III 1.6 CWT	G4FC	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	Carens III 1.6 CWT	G4FC	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	Carens III 1.6 CWT	G4FC	22212-2B000	26.0	5.5	92.6	45	1
3800.032	IN	Carens III 2.0 CRDi 115	D4EA	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Carens III 2.0 CRDi 115	D4EA	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Carens III 2.0 CRDi 115	D4EA	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Carens III 2.0 CRDi 115	D4EA	22212-27001	24.4	6	95.5	45	1
3800.032	IN	Carens III 2.0 CRDi 135	D4EA	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Carens III 2.0 CRDi 135	D4EA	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Carens III 2.0 CRDi 135	D4EA	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Carens III 2.0 CRDi 135	D4EA	22212-27001	24.4	6	95.5	45	1
3800.032	IN	Carens III 2.0 CRDi 140	D4EA	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Carens III 2.0 CRDi 140	D4EA	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Carens III 2.0 CRDi 140	D4EA	22212-27000	24.4	6	95.5	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3801.039	EX	Carens III 2.0 CRDi 140	D4EA	22212-27001	24.4	6	95.5	45	1
3813.032	IN	Carens IV 1.6	G4FD	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	Carens IV 1.6	G4FD	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	Carens IV 1.6	G4FD	22212-2B000	26.0	5.5	92.6	45	1
3813.032	IN	Cee'd 1.4	G4FA	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	Cee'd 1.4	G4FA	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	Cee'd 1.4	G4FA	22212-2B000	26.0	5.5	92.6	45	1
3809.032	IN	Cee'd 1.4 CRDi 90	D4FC	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Cee'd 1.4 CRDi 90	D4FC	22212-2A100	21.0	5.5	93.8	45	5
3813.032	IN	Cee'd 1.6	G4FC	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	Cee'd 1.6	G4FC	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	Cee'd 1.6	G4FC	22212-2B000	26.0	5.5	92.6	45	1
3809.032	IN	Cee'd 1.6 CRDi 115	D4FB	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Cee'd 1.6 CRDi 115	D4FB	22212-2A100	21.0	5.5	93.8	45	5
3810.039	EX	Cee'd 1.6 CRDi 115	D4FB	22212-2A100	21.0	5.5	93.8	45	5
3809.032	IN	Cee'd 1.6 CRDi 128	D4FB	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Cee'd 1.6 CRDi 128	D4FB	22212-2A100	21.0	5.5	93.8	45	5
3810.039	EX	Cee'd 1.6 CRDi 128	D4FB	22212-2A100	21.0	5.5	93.8	45	5
3809.032	IN	Cee'd 1.6 CRDi 90	D4FB-L	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Cee'd 1.6 CRDi 90	D4FB-L	22212-2A100	21.0	5.5	93.8	45	5
3813.032	IN	Cee'd 1.6 CWT	G4FC	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	Cee'd 1.6 CWT	G4FC	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	Cee'd 1.6 CWT	G4FC	22212-2B000	26.0	5.5	92.6	45	1
3813.032	IN	Cee'd 1.6 GDI	G4FD	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	Cee'd 1.6 GDI	G4FD	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	Cee'd 1.6 GDI	G4FD	22212-2B000	26.0	5.5	92.6	45	1
3811.032	IN	Cee'd 2.0	G4GC	22211-23600	32.0	6	114.4	45	1
3812.036	EX	Cee'd 2.0	G4GC	22212-23600	27.5	6	116.8	45	1
3800.032	IN	Cee'd 2.0 CRDi 140	D4EA-F	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Cee'd 2.0 CRDi 140	D4EA-F	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Cee'd 2.0 CRDi 140	D4EA-F	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Cee'd 2.0 CRDi 140	D4EA-F	22212-27001	24.4	6	95.5	45	1
3809.032	IN	Cee'd Sportswagon 1.4 CRDi	D4FC	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Cee'd Sportswagon 1.4 CRDi	D4FC	22212-2A100	21.0	5.5	93.8	45	5
3809.032	IN	Cee'd Sportswagon 1.6 CRDi	D4FB	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Cee'd Sportswagon 1.6 CRDi	D4FB	22212-2A100	21.0	5.5	93.8	45	5
3813.032	IN	Cee'd Sportswagon 1.6 GDI	G4FD	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	Cee'd Sportswagon 1.6 GDI	G4FD	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	Cee'd Sportswagon 1.6 GDI	G4FD	22212-2B000	26.0	5.5	92.6	45	1
3813.032	IN	Cee'd SW 1.4	G4FA	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	Cee'd SW 1.4	G4FA	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	Cee'd SW 1.4	G4FA	22212-2B000	26.0	5.5	92.6	45	1
3813.032	IN	Cee'd SW 1.6	G4FC	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	Cee'd SW 1.6	G4FC	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	Cee'd SW 1.6	G4FC	22212-2B000	26.0	5.5	92.6	45	1
3809.032	IN	Cee'd SW 1.6 CRDi 115	D4FB	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Cee'd SW 1.6 CRDi 115	D4FB	22212-2A100	21.0	5.5	93.8	45	5
3809.032	IN	Cee'd SW 1.6 CRDi 128	D4FB	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Cee'd SW 1.6 CRDi 128	D4FB	22212-2A100	21.0	5.5	93.8	45	5
3809.032	IN	Cee'd SW 1.6 CRDi 90	D4FB-L	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Cee'd SW 1.6 CRDi 90	D4FB-L	22212-2A100	21.0	5.5	93.8	45	5
3813.032	IN	Cee'd SW 1.6 CWT	G4FC	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	Cee'd SW 1.6 CWT	G4FC	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	Cee'd SW 1.6 CWT	G4FC	22212-2B000	26.0	5.5	92.6	45	1
3811.032	IN	Cee'd SW 2.0	G4GC	22211-23600	32.0	6	114.4	45	1
3812.036	EX	Cee'd SW 2.0	G4GC	22212-23600	27.5	6	116.8	45	1
3800.032	IN	Cee'd SW 2.0 CRDi 140	D4EA-F	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Cee'd SW 2.0 CRDi 140	D4EA-F	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Cee'd SW 2.0 CRDi 140	D4EA-F	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Cee'd SW 2.0 CRDi 140	D4EA-F	22212-27001	24.4	6	95.5	45	1
3809.032	IN	Cerato 1.5 CRDi	D4FA	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Cerato 1.5 CRDi	D4FA	22212-2A100	21.0	5.5	93.8	45	5
3815.032	IN	Cerato 1.6	G4ED	22211-26600	29.1	6	91.8	45	1
3816.036	EX	Cerato 1.6	G4ED	22212-26000	25.0	6	92.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3813.032	IN	Cerato 1.6	G4FC	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	Cerato 1.6	G4FC	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	Cerato 1.6	G4FC	22212-2B000	26.0	5.5	92.6	45	1
3809.032	IN	Cerato 1.6 CRDi	D4FB	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Cerato 1.6 CRDi	D4FB	22212-2A100	21.0	5.5	93.8	45	5
3810.039	EX	Cerato 1.6 CRDi	D4FB	22212-2A100	21.0	5.5	93.8	45	5
3811.032	IN	Cerato 2.0	G4GC	22211-23600	32.0	6	114.4	45	1
3812.036	EX	Cerato 2.0	G4GC	22212-23600	27.5	6	116.8	45	1
3800.032	IN	Cerato 2.0 CRDi	D4EA	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Cerato 2.0 CRDi	D4EA	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Cerato 2.0 CRDi	D4EA	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Cerato 2.0 CRDi	D4EA	22212-27001	24.4	6	95.5	45	1
3815.032	IN	Cerato Tre Volumi 1.6	G4ED	22211-26600	29.1	6	91.8	45	1
3816.036	EX	Cerato Tre Volumi 1.6	G4ED	22212-26000	25.0	6	92.4	45	1
2464.032	IN	CLARUS 2.0 16V	FE DOHC	*****	44.0	8	111.9	45	1
2465.136	EX	CLARUS 2.0 16V	FE DOHC	*****	36.0	8	111.7	45	1
2679.039	IN	K2500 2.5 TCi	D4BH	MD198404	40.0	8	129.9	45	1
2680.039	EX	K2500 2.5 TCi	D4BH	MD198406	34.0	8	129.8	45	1
3407.032	IN	MAGENTIS 2.0 16V	G4JP	MD127840	34.0	6.5	109.5	45	1
3408.036	EX	MAGENTIS 2.0 16V	G4JP	MD127841	30.5	6.5	109.7	45	1
3800.032	IN	Magentis 2.0 CRDi	D4EA	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Magentis 2.0 CRDi	D4EA	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Magentis 2.0 CRDi	D4EA	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Magentis 2.0 CRDi	D4EA	22212-27001	24.4	6	95.5	45	1
3922.036	EX	PICANTO (TA), 1.2	G4LA	22211-03200	24.1	5.5	101.2	45	1
3921.032	IN	PICANTO (TA), 1.2	G4LA	22211-03200	26.8	5.5	101.1	45	1
3922.036	EX	PICANTO (TA), 1.2	G4LA	22211-03201	24.1	5.5	101.2	45	1
3921.032	IN	PICANTO (TA), 1.2	G4LA	22211-03201	26.8	5.5	101.1	45	1
3817.032	IN	Picanto 1.0	G4HE	22211-02200	23.5	5.5	99.6	45	1
3818.039	EX	Picanto 1.0	G4HE	22212-02200	27.0	5.5	99.0	45	1
3817.032	IN	Picanto 1.1	G4HG	22211-02200	23.5	5.5	99.6	45	1
3818.039	EX	Picanto 1.1	G4HG	22212-02200	27.0	5.5	99.0	45	1
3809.032	IN	Picanto 1.1 CRDi	D3FA	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Picanto 1.1 CRDi	D3FA	22212-2A100	21.0	5.5	93.8	45	5
2679.039	IN	PREGIO 2.5 TD	D4BH	MD198404	40.0	8	129.9	45	1
2680.039	EX	PREGIO 2.5 TD	D4BH	MD198406	34.0	8	129.8	45	1
2679.039	IN	PREGIO 2.5 TDi/TCi	D4BH	MD198404	40.0	8	129.9	45	1
2680.039	EX	PREGIO 2.5 TDi/TCi	D4BH	MD198406	34.0	8	129.8	45	1
3813.032	IN	Pro Cee'd 1.4	G4FA	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	Pro Cee'd 1.4	G4FA	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	Pro Cee'd 1.4	G4FA	22212-2B000	26.0	5.5	92.6	45	1
3809.032	IN	Pro Cee'd 1.4 CRDi	D4FC	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Pro Cee'd 1.4 CRDi	D4FC	22212-2A100	21.0	5.5	93.8	45	5
3813.032	IN	Pro Cee'd 1.6	G4FC	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	Pro Cee'd 1.6	G4FC	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	Pro Cee'd 1.6	G4FC	22212-2B000	26.0	5.5	92.6	45	1
3809.032	IN	Pro Cee'd 1.6 CRDi	D4FB	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Pro Cee'd 1.6 CRDi	D4FB	22212-2A100	21.0	5.5	93.8	45	5
3809.032	IN	Pro Cee'd 1.6 CRDi 115	D4FB	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Pro Cee'd 1.6 CRDi 115	D4FB	22212-2A100	21.0	5.5	93.8	45	5
3809.032	IN	Pro Cee'd 1.6 CRDi 128	D4FB	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Pro Cee'd 1.6 CRDi 128	D4FB	22212-2A100	21.0	5.5	93.8	45	5
3809.032	IN	Pro Cee'd 1.6 CRDi 90	D4FB-L	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Pro Cee'd 1.6 CRDi 90	D4FB-L	22212-2A100	21.0	5.5	93.8	45	5
3813.032	IN	Pro Cee'd 1.6 CWT	G4FC	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	Pro Cee'd 1.6 CWT	G4FC	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	Pro Cee'd 1.6 CWT	G4FC	22212-2B000	26.0	5.5	92.6	45	1
3813.032	IN	Pro Cee'd 1.6 GDI	G4FD	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	Pro Cee'd 1.6 GDI	G4FD	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	Pro Cee'd 1.6 GDI	G4FD	22212-2B000	26.0	5.5	92.6	45	1
3811.032	IN	Pro Cee'd 2.0	G4GC	22211-23600	32.0	6	114.4	45	1
3812.036	EX	Pro Cee'd 2.0	G4GC	22212-23600	27.5	6	116.8	45	1
3800.032	IN	Pro Cee'd 2.0 CRDi 140	D4EA-F	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Pro Cee'd 2.0 CRDi 140	D4EA-F	22211-27001	28.6	6	95.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3801.039	EX	Pro Cee'd 2.0 CRDi 140	D4EA-F	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Pro Cee'd 2.0 CRDi 140	D4EA-F	22212-27001	24.4	6	95.5	45	1
3811.032	IN	Pro Cee'd 2.0 LPG	G4GC	22211-23600	32.0	6	114.4	45	1
3812.036	EX	Pro Cee'd 2.0 LPG	G4GC	22212-23600	27.5	6	116.8	45	1
3815.032	IN	Rio II 1.4 16V	G4ED	22211-26600	29.1	6	91.8	45	1
3816.036	EX	Rio II 1.4 16V	G4ED	22212-26000	25.0	6	92.4	45	1
3809.032	IN	Rio II 1.5 CRDi	D4FA	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Rio II 1.5 CRDi	D4FA	22212-2A100	21.0	5.5	93.8	45	5
3815.032	IN	Rio II 1.6 CWT	G4ED	22211-26600	29.1	6	91.8	45	1
3816.036	EX	Rio II 1.6 CWT	G4ED	22212-26000	25.0	6	92.4	45	1
3815.032	IN	Rio II Tre Volumi 1.4 16V	G4ED	22211-26600	29.1	6	91.8	45	1
3816.036	EX	Rio II Tre Volumi 1.4 16V	G4ED	22212-26000	25.0	6	92.4	45	1
3815.032	IN	Rio II Tre Volumi 1.6 16V	G4ED	22211-26600	29.1	6	91.8	45	1
3816.036	EX	Rio II Tre Volumi 1.6 16V	G4ED	22212-26000	25.0	6	92.4	45	1
3922.036	EX	RIO III (UB), 1.25 CVVT	G4LA	22211-03200	24.1	5.5	101.2	45	1
3921.032	IN	RIO III (UB), 1.25 CVVT	G4LA	22211-03200	26.8	5.5	101.1	45	1
3922.036	EX	RIO III (UB), 1.25 CVVT	G4LA	22211-03201	24.1	5.5	101.2	45	1
3921.032	IN	RIO III (UB), 1.25 CVVT	G4LA	22211-03201	26.8	5.5	101.1	45	1
3809.032	IN	Rio III 1.1 CRDi	D3FA	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Rio III 1.1 CRDi	D3FA	22212-2A100	21.0	5.5	93.8	45	5
3809.032	IN	Rio III 1.4 CRDi	D4FC	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Rio III 1.4 CRDi	D4FC	22212-2A100	21.0	5.5	93.8	45	5
3813.032	IN	Rio III 1.4 CWT	G4FA	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	Rio III 1.4 CWT	G4FA	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	Rio III 1.4 CWT	G4FA	22212-2B000	26.0	5.5	92.6	45	1
3922.036	EX	RIO III Stufenheck (UB), 1.25 CV	G4LA	22211-03200	24.1	5.5	101.2	45	1
3921.032	IN	RIO III Stufenheck (UB), 1.25 CV	G4LA	22211-03200	26.8	5.5	101.1	45	1
3922.036	EX	RIO III Stufenheck (UB), 1.25 CV	G4LA	22211-03201	24.1	5.5	101.2	45	1
3921.032	IN	RIO III Stufenheck (UB), 1.25 CV	G4LA	22211-03201	26.8	5.5	101.1	45	1
3802.032	IN	Sorento 2.5 CRDi	D4CB	22211-4A061	31.8	7	110.6	45	5
3803.039	EX	Sorento I 2.5 CRDi	D4CB	22212-4A061	31.8	7	110.6	45	5
3938.032	IN	SORENTO II (XM), 2.0 CRDi	D4HA	22211-2F000	29.0	6	108.4	45	5
3939.036	EX	SORENTO II (XM), 2.0 CRDi	D4HA	22212-2F000	26.0	6	108.3	45	5
3939.036	EX	SORENTO II (XM), 2.0 CRDi	D4HA	22212-2F010	26.0	6	108.3	45	5
3939.036	EX	SORENTO II (XM), 2.0 CRDi	D4HA	22212-2F100	26.0	6	108.3	45	5
3938.032	IN	SORENTO II (XM), 2.0 CRDi 4WD	D4HA	22211-2F000	29.0	6	108.4	45	5
3939.036	EX	SORENTO II (XM), 2.0 CRDi 4WD	D4HA	22212-2F000	26.0	6	108.3	45	5
3939.036	EX	SORENTO II (XM), 2.0 CRDi 4WD	D4HA	22212-2F010	26.0	6	108.3	45	5
3939.036	EX	SORENTO II (XM), 2.0 CRDi 4WD	D4HA	22212-2F100	26.0	6	108.3	45	5
3809.032	IN	Soul 1.6 CRDi 115	D4FB	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Soul 1.6 CRDi 115	D4FB	22212-2A100	21.0	5.5	93.8	45	5
3809.032	IN	Soul 1.6 CRDi 128	D4FB	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Soul 1.6 CRDi 128	D4FB	22212-2A100	21.0	5.5	93.8	45	5
3813.032	IN	Soul 1.6 CWT	G4FC	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	Soul 1.6 CWT	G4FC	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	Soul 1.6 CWT	G4FC	22212-2B000	26.0	5.5	92.6	45	1
3813.032	IN	Soul 1.6 GDI	G4FD	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	Soul 1.6 GDI	G4FD	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	Soul 1.6 GDI	G4FD	22212-2B000	26.0	5.5	92.6	45	1
3938.032	IN	SPORTAGE (SL), 2.0 CRDi	D4HA	22211-2F000	29.0	6	108.4	45	5
3938.032	IN	SPORTAGE (SL), 2.0 CRDi	D4HA	22211-2F000	29.0	6	108.4	45	5
3939.036	EX	SPORTAGE (SL), 2.0 CRDi	D4HA	22212-2F000	26.0	6	108.3	45	5
3939.036	EX	SPORTAGE (SL), 2.0 CRDi	D4HA	22212-2F000	26.0	6	108.3	45	5
3939.036	EX	SPORTAGE (SL), 2.0 CRDi	D4HA	22212-2F010	26.0	6	108.3	45	5
3939.036	EX	SPORTAGE (SL), 2.0 CRDi	D4HA	22212-2F010	26.0	6	108.3	45	5
3939.036	EX	SPORTAGE (SL), 2.0 CRDi	D4HA	22212-2F100	26.0	6	108.3	45	5
3939.036	EX	SPORTAGE (SL), 2.0 CRDi	D4HA	22212-2F100	26.0	6	108.3	45	5
3938.032	IN	SPORTAGE (SL), 2.0 CRDi AWD	D4HA	22211-2F000	29.0	6	108.4	45	5
3938.032	IN	SPORTAGE (SL), 2.0 CRDi AWD	D4HA	22211-2F000	29.0	6	108.4	45	5
3939.036	EX	SPORTAGE (SL), 2.0 CRDi AWD	D4HA	22212-2F000	26.0	6	108.3	45	5
3939.036	EX	SPORTAGE (SL), 2.0 CRDi AWD	D4HA	22212-2F000	26.0	6	108.3	45	5
3939.036	EX	SPORTAGE (SL), 2.0 CRDi AWD	D4HA	22212-2F010	26.0	6	108.3	45	5
3939.036	EX	SPORTAGE (SL), 2.0 CRDi AWD	D4HA	22212-2F010	26.0	6	108.3	45	5
3939.036	EX	SPORTAGE (SL), 2.0 CRDi AWD	D4HA	22212-2F100	26.0	6	108.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3939.036	EX	SPORTAGE (SL), 2.0 CRDi AWD	D4HA	22212-2F100	26.0	6	108.3	45	5
3813.032	IN	Sportage 1.6 GDI	G4FD	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	Sportage 1.6 GDI	G4FD	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	Sportage 1.6 GDI	G4FD	22212-2B000	26.0	5.5	92.6	45	1
3812.036	EX	Sportage 2.0 16V	G4GC	22212-23600	27.5	6	116.8	45	1
3811.032	IN	Sportage 2.0 16V 4WD	G4GC	22211-23600	32.0	6	114.4	45	1
3812.036	EX	Sportage 2.0 16V 4WD	G4GC	22212-23600	27.5	6	116.8	45	1
3800.032	IN	Sportage 2.0 CRDi	D4EA	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Sportage 2.0 CRDi	D4EA	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Sportage 2.0 CRDi	D4EA	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Sportage 2.0 CRDi	D4EA	22212-27001	24.4	6	95.5	45	1
3800.032	IN	Sportage 2.0 CRDi	D4EA-V	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Sportage 2.0 CRDi	D4EA-V	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Sportage 2.0 CRDi	D4EA-V	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Sportage 2.0 CRDi	D4EA-V	22212-27001	24.4	6	95.5	45	1
3800.032	IN	Sportage 2.0 CRDi 4WD	D4EA	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Sportage 2.0 CRDi 4WD	D4EA	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Sportage 2.0 CRDi 4WD	D4EA	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Sportage 2.0 CRDi 4WD	D4EA	22212-27001	24.4	6	95.5	45	1
3800.032	IN	Sportage 2.0 CRDi 4WD	D4EA-F	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Sportage 2.0 CRDi 4WD	D4EA-F	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Sportage 2.0 CRDi 4WD	D4EA-F	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Sportage 2.0 CRDi 4WD	D4EA-F	22212-27001	24.4	6	95.5	45	1
3800.032	IN	Sportage 2.0 CRDi 4WD	D4EA-V	22211-27000	28.6	6	95.7	45	1
3800.032	IN	Sportage 2.0 CRDi 4WD	D4EA-V	22211-27001	28.6	6	95.7	45	1
3801.039	EX	Sportage 2.0 CRDi 4WD	D4EA-V	22212-27000	24.4	6	95.5	45	1
3801.039	EX	Sportage 2.0 CRDi 4WD	D4EA-V	22212-27001	24.4	6	95.5	45	1
3811.032	IN	Sportage 2.0i 16V	G4GC	22211-23600	32.0	6	114.4	45	1
3811.032	IN	Sportage 2.7 V6 4WD	G6BA	22211-23600	32.0	6	114.4	45	1
3812.036	EX	Sportage 2.7 V6 4WD	G6BA	22212-23600	27.5	6	116.8	45	1
3809.032	IN	Venga 1.4 CRDi 75	D4FC	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Venga 1.4 CRDi 75	D4FC	22212-2A100	21.0	5.5	93.8	45	5
3809.032	IN	Venga 1.4 CRDi 90	D4FC	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Venga 1.4 CRDi 90	D4FC	22212-2A100	21.0	5.5	93.8	45	5
3809.032	IN	Venga 1.6 CRDi 115	D4FB	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Venga 1.6 CRDi 115	D4FB	22212-2A100	21.0	5.5	93.8	45	5
3809.032	IN	Venga 1.6 CRDi 128	D4FB	22211-2A100	26.2	5.5	93.0	45	5
3810.039	EX	Venga 1.6 CRDi 128	D4FB	22212-2A100	21.0	5.5	93.8	45	5
3813.032	IN	Venga 1.6 CWT	G4FC	22211-2B000	31.5	5.5	93.2	45	1
3813.032	IN	Venga 1.6 CWT	G4FC	22211-2B400	31.5	5.5	93.2	45	1
3814.036	EX	Venga 1.6 CWT	G4FC	22212-2B000	26.0	5.5	92.6	45	1
LADA									
2346.039	EX	110 (2110) | VEGA, 2.0 i	C 20 XE	642 858	29.0	7	105.0	45	5
1807.002	IN	1200	VAZ 1011/2101/2102	2101-1007010	37.0	8	112.5	45	1
1807.002	IN	1300	VAZ 21011/21033	2101-1007010	37.0	8	112.5	45	1
1807.002	IN	1500	VAZ 2103	2101-1007010	37.0	8	112.5	45	1
1807.002	IN	1600	VAZ 2106/2107/2121	2101-1007010	37.0	8	112.5	45	1
1807.002	IN	NIVA 4 x 4	VAZ 2106/2107/2121	2101-1007010	37.0	8	112.5	45	1
2638.032	IN	SAMARA 1.5	VAZ 2108.3	2108-1007010	37.0	8	104.0	45	5
2639.036	EX	SAMARA 1.5	VAZ 2108.3	2108-1007012	31.5	8	104.0	45	5
LANCIA									
1232.032	IN	A 112	A112 A5.000	4265695	29.0	7	95.0	45	1
1402.036	EX	A 112	A112 A5.000	4266321	26.0	7	95.0	45	5
1150.032	IN	BETA 1.4	828 AB 2	4300760	42.0	8	106.5	45	1
1149.036	EX	BETA 1.4	828 AB 2	5975341	36.0	8	105.6	45	1
1149.036	EX	BETA 1.6	828 AB 0	5975341	36.0	8	105.6	45	1
1150.032	IN	BETA 1.6	828 AB/AC/AF/AS.0	4300760	42.0	8	106.5	45	1
1149.036	EX	BETA 1.6	828 AC 0	5975341	36.0	8	105.6	45	1
1149.036	EX	BETA 1.6	828 AF 0	5975341	36.0	8	105.6	45	1
1149.036	EX	BETA 1.6	828 AS 0	5975341	36.0	8	105.6	45	1
1150.032	IN	BETA 1.6 Berlina R.79	828 B 000	4300760	42.0	8	106.5	45	1
1149.036	EX	BETA 1.6 Berlina R.79	828 B 000	5975341	36.0	8	105.6	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1150.032	IN	BETA 1.6 Coupé	828 AC	4300760	42.0	8	106.5	45	1
1149.036	EX	BETA 1.6 Coupé	828 AC	5975341	36.0	8	105.6	45	1
1150.032	IN	BETA 1.6 Coupé	828 B 000	4300760	42.0	8	106.5	45	1
1149.036	EX	BETA 1.6 Coupé	828 B 000	5975341	36.0	8	105.6	45	1
1150.032	IN	BETA 1.6 HPE Executive	828 B 000	4300760	42.0	8	106.5	45	1
1149.036	EX	BETA 1.6 HPE Executive	828 B 000	5975341	36.0	8	105.6	45	1
1149.036	EX	BETA 1.8	828 AB 1	5975341	36.0	8	105.6	45	1
1150.032	IN	BETA 1.8	828 AB/AC/AF/AS.1	4300760	42.0	8	106.5	45	1
1149.036	EX	BETA 1.8	828 AC 1	5975341	36.0	8	105.6	45	1
1149.036	EX	BETA 1.8	828 AF 1	5975341	36.0	8	105.6	45	1
1149.036	EX	BETA 1.8	828 AS 1	5975341	36.0	8	105.6	45	1
1150.032	IN	BETA 1.8 Coupé	828 AC 1	4300760	42.0	8	106.5	45	1
1149.036	EX	BETA 1.8 Coupé	828 AC 1	5975341	36.0	8	105.6	45	1
1149.036	EX	BETA 1.8 HPE	828 AB 1	5975341	36.0	8	105.6	45	1
1150.032	IN	BETA 1.8 HPE	828 AB/AC/AF/AS.1	4300760	42.0	8	106.5	45	1
1149.036	EX	BETA 1.8 HPE	828 AC 1	5975341	36.0	8	105.6	45	1
1149.036	EX	BETA 1.8 HPE	828 AF 1	5975341	36.0	8	105.6	45	1
1149.036	EX	BETA 1.8 HPE	828 AS 1	5975341	36.0	8	105.6	45	1
1150.032	IN	BETA 2.0 Berlina R.79	828 B1 000	4300760	42.0	8	106.5	45	1
1149.036	EX	BETA 2.0 Berlina R.79	828 B1 000	5975341	36.0	8	105.6	45	1
1150.032	IN	BETA 2.0 Coupé	828 B4 000	4300760	42.0	8	106.5	45	1
1149.036	EX	BETA 2.0 Coupé	828 B4 000	5975341	36.0	8	105.6	45	1
1150.032	IN	BETA 2.0 HPE Executive	828 B4 000	4300760	42.0	8	106.5	45	1
1149.036	EX	BETA 2.0 HPE Executive	828 B4 000	5975341	36.0	8	105.6	45	1
1150.032	IN	BETA 2.0 HPE Executive VX	828 B7 000	4300760	42.0	8	106.5	45	1
1149.036	EX	BETA 2.0 HPE Executive VX	828 B7 000	5975341	36.0	8	105.6	45	1
2109.032	IN	DEDRA 1.6 SPi (Bosch)	835 A1 000	46531590	37.5	8	108.5	45	1
2077.036	EX	DEDRA 1.6 SPi (Bosch)	835 A1 000	5973129	33.5	8	109.0	45	1
2771.036	IN	DEDRA 1.6 SPi (Weber)	835 A1 000	46531591	39.5	8	108.4	45	1
1164.036	EX	DEDRA 1.6 SPi (Weber)	835 A1 000	5973128	31.0	8	109.0	44.7	1
1089.032	IN	DEDRA 1.6i e 16V	182 A4 000	46413806	30.3	7	102.5	45	1
1090.036	EX	DEDRA 1.6i e 16V	182 A4 000	46413807	29.9	7	102.9	45	1
1080.036	EX	DEDRA 1.8 / DEDRA GT 16V	183 A1 000	7766565	28.0	7	108.5	45	5
1079.032	IN	Dedra 1.8 16V LE	182 A2.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Dedra 1.8 16V LE	182 A2.000	7766565	28.0	7	108.5	45	5
1079.032	IN	Dedra 1.8 GT 16V	183 A1.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Dedra 1.8 GT 16V	183 A1.000	7766565	28.0	7	108.5	45	5
1080.036	EX	DEDRA 1.8 LE / LS 16V	182 A2 000	7766565	28.0	7	108.5	45	5
1080.036	EX	DEDRA 1.8 SW. LE/LS 16V	182 A2 000	7766565	28.0	7	108.5	45	5
2113.036	IN	DEDRA 1.8i e 8V	835 A2 000	46406169	43.5	8	105.5	45	1
2770.236	EX	DEDRA 1.8i e 8V	835 A2 000	7597080	36.2	8	105.9	45	1
2087.036	IN	DEDRA 1.9 DS	835 A4 000	7547158	37.5	8	116.5	45	1
2772.236	EX	DEDRA 1.9 DS	835 A4 000	7588577	33.5	8	116.5	45	1
2113.036	IN	DEDRA 2.0i e 8V	835 A5 000	46406169	43.5	8	105.5	45	1
2770.236	EX	DEDRA 2.0i e 8V	835 A5 000	7597080	36.2	8	105.9	45	1
2541.036	IN	DEDRA 2000 16V	834 F1 000	7722907	34.5	7	128.0	45	1
2542.036	EX	DEDRA 2000 16V	834 F1 000	7958073	28.5	7	125.6	45	1
2541.036	IN	DEDRA 2000 16V	836 A3 000	7722907	34.5	7	128.0	45	1
2542.036	EX	DEDRA 2000 16V	836 A3 000	7958073	28.5	7	125.6	45	1
1079.032	IN	Dedra SW 1.8 16V LE	182 A2.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Dedra SW 1.8 16V LE	182 A2.000	7766565	28.0	7	108.5	45	5
1079.032	IN	Dedra SW 1.8 GT 16V	183 A1.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Dedra SW 1.8 GT 16V	183 A1.000	7766565	28.0	7	108.5	45	5
1163.032	IN	DELTA 1.5 FL 83 OA 50	831 A1 000	4239917	36.0	8	108.5	44.7	1
2077.036	EX	DELTA 1.5 FL 83 OA 50	831 A1 000	5973129	33.5	8	109.0	45	1
1163.032	IN	DELTA 1.5 L 83 OA 50	138 C2 048	4239917	36.0	8	108.5	44.7	1
2077.036	EX	DELTA 1.5 L 83 OA 50	138 C2 048	5973129	33.5	8	109.0	45	1
2113.036	IN	DELTA 1.6 FL 83	831 A4 000	46406169	43.5	8	105.5	45	1
1149.036	EX	DELTA 1.6 FL 83	831 A4 000	5975341	36.0	8	105.6	45	1
2113.036	IN	DELTA 1.6 HF	831 A7 000	46406169	43.5	8	105.5	45	1
2898.236	EX	DELTA 1.6 HF	831 A7 000	5953041	36.1	8	106.0	45	1
2113.036	IN	DELTA 1.6 HF	831 AB 02.0	46406169	43.5	8	105.5	45	1
2898.236	EX	DELTA 1.6 HF	831 AB 02.0	5953041	36.1	8	106.0	45	1
2113.036	IN	DELTA 1.6i e GT	831 A4 000	46406169	43.5	8	105.5	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1149.036	EX	DELTA 1.6i e GT	831 A4 000	5975341	36.0	8	105.6	45	1
1080.036	EX	DELTA 1.8 H LX 16V	183 A1 000	7766565	28.0	7	108.5	45	5
2087.036	IN	DELTA 1.9 TD	149 A1 000	7547158	37.5	8	116.5	45	1
2772.236	EX	DELTA 1.9 TD	149 A1 000	7588577	33.5	8	116.5	45	1
1163.032	IN	DELTA 1300	831 A2 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	DELTA 1300	831 A2 000	5973128	31.0	8	109.0	44.7	1
1163.032	IN	DELTA 1500	831 A1 000	4239917	36.0	8	108.5	44.7	1
2077.036	EX	DELTA 1500	831 A1 000	5973129	33.5	8	109.0	45	1
2113.036	IN	DELTA 2.0 HF 4WD	834 C 000	46406169	43.5	8	105.5	45	1
2898.236	EX	DELTA 2.0 HF 4WD	834 C 000	5953041	36.1	8	106.0	45	1
2113.036	IN	DELTA 2.0i e HF	834 C 000	46406169	43.5	8	105.5	45	1
2898.236	EX	DELTA 2.0i e HF	834 C 000	5953041	36.1	8	106.0	45	1
1079.032	IN	Delta II 1.8 ie 16V	182 A2.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Delta II 1.8 ie 16V	182 A2.000	7766565	28.0	7	108.5	45	5
1079.032	IN	Delta II 1.8 ie 16V GT	183 A1.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Delta II 1.8 ie 16V GT	183 A1.000	7766565	28.0	7	108.5	45	5
3600.032	IN	Delta III 1.4	198 A1.000	55185028	26.9	6	95.2	45	5
3829.039	EX	Delta III 1.4	198 A1.000	55206233	22.4	6	94.7	45	5
3829.039	EX	Delta III 1.4	198 A1.000	55239748	22.4	6	94.7	45	5
3600.032	IN	Delta III 1.4	198 A4.000	55185028	26.9	6	95.2	45	5
3829.039	EX	Delta III 1.4	198 A4.000	55206233	22.4	6	94.7	45	5
3829.039	EX	Delta III 1.4	198 A4.000	55239748	22.4	6	94.7	45	5
3600.032	IN	Delta III 1.4 Bi-Fuel	198 A4.000	55185028	26.9	6	95.2	45	5
3829.039	EX	Delta III 1.4 Bi-Fuel	198 A4.000	55206233	22.4	6	94.7	45	5
3829.039	EX	Delta III 1.4 Bi-Fuel	198 A4.000	55239748	22.4	6	94.7	45	5
1080.036	EX	DELTA/DELTA 1.8 LE/GT/HPE 16	183 A1 000	7766565	28.0	7	108.5	45	5
1108.032	IN	Giardiniera	110 D 000	4294098	32.0	8	115.3	45	11
1679.036	EX	Giardiniera	110 D.000	5977214	28.0	8	116.0	45	11
2541.036	IN	K 2.0 Coupé LS 16V	838 A4 000	7722907	34.5	7	128.0	45	1
2542.036	EX	K 2.0 Coupé LS 16V	838 A4 000	7958073	28.5	7	125.6	45	1
1077.032	IN	K 2.0 LE / LS / LI 20V	838 A1 000	7735898	30.0	7	113.1	45	5
1078.039	EX	K 2.0 LE / LS / LI 20V	838 A1 000	7735899	26.0	7	108.5	45	5
2541.036	IN	K 2.0 LS / LX 16V	838 A4 000	7722907	34.5	7	128.0	45	1
2542.036	EX	K 2.0 LS / LX 16V	838 A4 000	7958073	28.5	7	125.6	45	1
1109.032	IN	K 2.4 JTD	838 A8 000	46750859	35.5	8	115.0	45	5
1110.039	EX	K 2.4 JTD	838 A8 000	46764378	34.5	8	115.0	45	5
1110.039	EX	K 2.4 JTD	838 A8 000	46783962	34.5	8	115.0	45	5
1110.039	EX	K 2.4 JTD	838 A8 000	60814604	34.5	8	115.0	45	5
1109.032	IN	K 2.4 JTD	838 A8 000	60814605	35.5	8	115.0	45	5
1160.239	EX	K 2.4 LE / LS TD 10V	838 A3 000	7783225	31.0	8	114.2	45	5
1159.239	IN	K 2.4 LE / LS TD 10V	838 A3 000	7798620	37.5	8	114.2	45	5
1160.239	EX	K 2.4 LE / LS TD 10V	838 A7 000	7783225	31.0	8	114.2	45	5
1159.239	IN	K 2.4 LE / LS TD 10V	838 A7 000	7798620	37.5	8	114.2	45	5
1160.239	EX	K 2.4 Station Wagon LS TD 10V	838 A3 000	7783225	31.0	8	114.2	45	5
1159.239	IN	K 2.4 Station Wagon LS TD 10V	838 A3 000	7798620	37.5	8	114.2	45	5
1160.239	EX	K 2.4 Station Wagon LS TD 10V	838 A7 000	7783225	31.0	8	114.2	45	5
1159.239	IN	K 2.4 Station Wagon LS TD 10V	838 A7 000	7798620	37.5	8	114.2	45	5
1080.036	EX	K 2.5 Coupé LS 20V	838 A2 000	7766565	28.0	7	108.5	45	5
1080.036	EX	K 2.5 Coupé LS 20V	838 A6 000	7766565	28.0	7	108.5	45	5
1080.036	EX	K 2.5 LS / LE / LX 20V	838 A2 000	7766565	28.0	7	108.5	45	5
1080.036	EX	K 2.5 LS / LX 20V	838 A6 000	7766565	28.0	7	108.5	45	5
1080.036	EX	K 2.5 SW. LS / LE / LX 20V	838 A2 000	7766565	28.0	7	108.5	45	5
1156.009	IN	K 3.0i V6 24V / Station Wagon	838 B 000	60560643	35.6	7	102.0	45	5
1157.239	EX	K 3.0i V6 24V / Station Wagon	838 B 000	60560644	31.0	7	102.2	45	5
1156.009	IN	K 3.0i V6 24V Coupé	838 B 000	60560643	35.6	7	102.0	45	5
1157.239	EX	K 3.0i V6 24V Coupé	838 B 000	60560644	31.0	7	102.2	45	5
1079.032	IN	Kappa 2.0 20V	838 A6.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Kappa 2.0 20V	838 A6.000	7766565	28.0	7	108.5	45	5
1079.032	IN	Kappa 2.4 20V	838 A2.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Kappa 2.4 20V	838 A2.000	7766565	28.0	7	108.5	45	5
1079.032	IN	Kappa 2.4 20V	838 A2.027	7766564	33.5	7	113.0	45	5
1080.036	EX	Kappa 2.4 20V	838 A2.027	7766565	28.0	7	108.5	45	5
1079.032	IN	Kappa Coupé 2.0 20V	838 A6.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Kappa Coupé 2.0 20V	838 A6.000	7766565	28.0	7	108.5	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1079.032	IN	Kappa Coupé 2.4 20V	838 A2.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Kappa Coupé 2.4 20V	838 A2.000	7766565	28.0	7	108.5	45	5
1079.032	IN	Kappa Coupé 2.4 20V	838 A2.027	7766564	33.5	7	113.0	45	5
1080.036	EX	Kappa Coupé 2.4 20V	838 A2.027	7766565	28.0	7	108.5	45	5
1079.032	IN	Kappa SW 2.0 20V	838 A6.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Kappa SW 2.0 20V	838 A6.000	7766565	28.0	7	108.5	45	5
1079.032	IN	Kappa SW 2.4 20V	838 A2.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Kappa SW 2.4 20V	838 A2.000	7766565	28.0	7	108.5	45	5
1079.032	IN	Kappa SW 2.4 20V	838 A2.027	7766564	33.5	7	113.0	45	5
1080.036	EX	Kappa SW 2.4 20V	838 A2.027	7766565	28.0	7	108.5	45	5
1080.036	EX	LYBRA 1.8 16V	839 A4 000	7766565	28.0	7	108.5	45	5
1079.032	IN	Lybra 1.8 16V	839 A4.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Lybra 1.8 16V	839 A4.000	7766565	28.0	7	108.5	45	5
1079.032	IN	Lybra 1.8 16V	839 A7.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Lybra 1.8 16V	839 A7.000	7766565	28.0	7	108.5	45	5
1109.032	IN	LYBRA 1.9 JTD	AR 32302	46750859	35.5	8	115.0	45	5
1110.039	EX	LYBRA 1.9 JTD	AR 32302	46764378	34.5	8	115.0	45	5
1110.039	EX	LYBRA 1.9 JTD	AR 32302	46783962	34.5	8	115.0	45	5
1110.039	EX	LYBRA 1.9 JTD	AR 32302	60814604	34.5	8	115.0	45	5
1109.032	IN	LYBRA 1.9 JTD	AR 32302	60814605	35.5	8	115.0	45	5
1080.036	EX	LYBRA 2.0 20V	182 B7 000	7766565	28.0	7	108.5	45	5
1079.032	IN	Lybra 2.0 20V	182 B7.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Lybra 2.0 20V	182 B7.000	7766565	28.0	7	108.5	45	5
1079.032	IN	Lybra 2.0 20V	185 A8.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Lybra 2.0 20V	185 A8.000	7766565	28.0	7	108.5	45	5
1109.032	IN	LYBRA 2.4 JTD	839 A6 000	46750859	35.5	8	115.0	45	5
1110.039	EX	LYBRA 2.4 JTD	839 A6 000	46764378	34.5	8	115.0	45	5
1110.039	EX	LYBRA 2.4 JTD	839 A6 000	46783962	34.5	8	115.0	45	5
1110.039	EX	LYBRA 2.4 JTD	839 A6 000	60814604	34.5	8	115.0	45	5
1109.032	IN	LYBRA 2.4 JTD	839 A6 000	60814605	35.5	8	115.0	45	5
1109.032	IN	LYBRA 2.4 JTD	841 C 000	46750859	35.5	8	115.0	45	5
1110.039	EX	LYBRA 2.4 JTD	841 C 000	46764378	34.5	8	115.0	45	5
1110.039	EX	LYBRA 2.4 JTD	841 C 000	46783962	34.5	8	115.0	45	5
1110.039	EX	LYBRA 2.4 JTD	841 C 000	60814604	34.5	8	115.0	45	5
1109.032	IN	LYBRA 2.4 JTD	841 C 000	60814605	35.5	8	115.0	45	5
1109.032	IN	LYBRA 2.4 JTD	AR 32501	46750859	35.5	8	115.0	45	5
1110.039	EX	LYBRA 2.4 JTD	AR 32501	46764378	34.5	8	115.0	45	5
1110.039	EX	LYBRA 2.4 JTD	AR 32501	46783962	34.5	8	115.0	45	5
1110.039	EX	LYBRA 2.4 JTD	AR 32501	60814604	34.5	8	115.0	45	5
1109.032	IN	LYBRA 2.4 JTD	AR 32501	60814605	35.5	8	115.0	45	5
1109.032	IN	LYBRA 2.4 JTD 10V	839 A5.000	46750859	35.5	8	115.0	45	5
1110.039	EX	LYBRA 2.4 JTD 10V	839 A5.000	46764378	34.5	8	115.0	45	5
1110.039	EX	LYBRA 2.4 JTD 10V	839 A5.000	46783962	34.5	8	115.0	45	5
1110.039	EX	LYBRA 2.4 JTD 10V	839 A5.000	60814604	34.5	8	115.0	45	5
1109.032	IN	LYBRA 2.4 JTD 10V	839 A5.000	60814605	35.5	8	115.0	45	5
1079.032	IN	Lybra SW 1.8 16V	839 A4.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Lybra SW 1.8 16V	839 A4.000	7766565	28.0	7	108.5	45	5
1079.032	IN	Lybra SW 1.8 16V	839 A7.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Lybra SW 1.8 16V	839 A7.000	7766565	28.0	7	108.5	45	5
1079.032	IN	Lybra SW 2.0 20V	182 B7.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Lybra SW 2.0 20V	182 B7.000	7766565	28.0	7	108.5	45	5
1079.032	IN	Lybra SW 2.0 20V	185 A8.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Lybra SW 2.0 20V	185 A8.000	7766565	28.0	7	108.5	45	5
3996.032	IN	MUSA (350_), 1.3 D Multijet	199 A3.000	55223835	22.5	6	109.3	45	5
3997.039	EX	MUSA (350_), 1.3 D Multijet	199 A3.000	55223836	22.5	6	109.2	45	5
3996.032	IN	MUSA (350_), 1.3 D Multijet	199 A3.000	55270167	22.5	6	109.3	45	5
3997.039	EX	MUSA (350_), 1.3 D Multijet	199 A3.000	55270169	22.5	6	109.2	45	5
3996.032	IN	MUSA (350_), 1.3 D Multijet	199 B1.000	55223835	22.5	6	109.3	45	5
3997.039	EX	MUSA (350_), 1.3 D Multijet	199 B1.000	55223836	22.5	6	109.2	45	5
3996.032	IN	MUSA (350_), 1.3 D Multijet	199 B1.000	55270167	22.5	6	109.3	45	5
3997.039	EX	MUSA (350_), 1.3 D Multijet	199 B1.000	55270169	22.5	6	109.2	45	5
3369.032	IN	Musa 1.3 D Multijet	188 A9.000	46518930	21.9	6	109.2	45	5
3370.036	EX	Musa 1.3 D Multijet	188 A9.000	46518931	21.9	6	109.2	45	5
3369.032	IN	Musa 1.3 D Multijet	188 A9.000	55195680	21.9	6	109.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3370.036	EX	Musa 1.3 D Multijet	188 A9.000	55202685	21.9	6	109.2	45	5
3370.036	EX	Musa 1.3 D Multijet	188 A9.000	55208213	21.9	6	109.2	45	5
3369.032	IN	Musa 1.3 D Multijet	188 A9.000	55219965	21.9	6	109.2	45	5
3834.032	IN	Musa 1.4	350 A1.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Musa 1.4	350 A1.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Musa 1.4	350 A1.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Musa 1.4	350 A1.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Musa 1.4	350 A1.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Musa 1.4	350 A1.000	55229144	28.0	5	100.5	45	5
3600.032	IN	Musa 1.4	843 A1.000	55185028	26.9	6	95.2	45	5
3601.036	EX	Musa 1.4	843 A1.000	55185080	22.4	6	94.7	45	5
3834.032	IN	Musa 1.4 LPG	350 A1.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Musa 1.4 LPG	350 A1.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Musa 1.4 LPG	350 A1.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Musa 1.4 LPG	350 A1.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Musa 1.4 LPG	350 A1.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Musa 1.4 LPG	350 A1.000	55229144	28.0	5	100.5	45	5
1109.032	IN	MUSA 1.9 16V MJ	188 B2 000	46750859	35.5	8	115.0	45	5
1110.039	EX	MUSA 1.9 16V MJ	188 B2 000	46764378	34.5	8	115.0	45	5
1110.039	EX	MUSA 1.9 16V MJ	188 B2 000	46783962	34.5	8	115.0	45	5
1110.039	EX	MUSA 1.9 16V MJ	188 B2 000	60814604	34.5	8	115.0	45	5
1109.032	IN	MUSA 1.9 16V MJ	188 B2 000	60814605	35.5	8	115.0	45	5
3586.032	IN	NUOVA DELTA 1.9 MJT	844 A1 000	641464	27.9	5	114.4	45	5
3587.039	EX	NUOVA DELTA 1.9 MJT	844 A1 000	641465	24.4	5	114.4	45	5
3586.032	IN	NUOVA DELTA 2.0 MJT	198 A5 000	641464	27.9	5	114.4	45	5
3587.039	EX	NUOVA DELTA 2.0 MJT	198 A5 000	641465	24.4	5	114.4	45	5
1108.032	IN	Panoramica 500 L	110 D 000	4294098	32.0	8	115.3	45	11
1679.036	EX	Panoramica 500 L	110 D.000	5977214	28.0	8	116.0	45	11
3244.032	IN	PHEDRA (179_), 2.0 JTD	RHK (DW10UTED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	PHEDRA (179_), 2.0 JTD	RHK (DW10UTED4)	0949.A9	25.0	6	106.2	45	5
3244.032	IN	PHEDRA (179_), 2.0 JTD	RHM (DW10ATED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	PHEDRA (179_), 2.0 JTD	RHM (DW10ATED4)	0949.A9	25.0	6	106.2	45	5
3244.032	IN	PHEDRA (179_), 2.0 JTD (179AX	RHW (DW10ATED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	PHEDRA (179_), 2.0 JTD (179AX	RHW (DW10ATED4)	0949.A9	25.0	6	106.2	45	5
3418.002	IN	Phedra 2.0	RFN (EW10J4)	0948.99	33.3	6	106.2	45	1
3419.036	EX	Phedra 2.0	RFN (EW10J4)	0949.99	29.0	6	103.6	45	1
3149.032	IN	PHEDRA 2.0 JTD	DW 10 ATED	9624774280	35.6	6	107.2	45	5
3150.039	EX	PHEDRA 2.0 JTD	DW 10 ATED	9624774580	33.8	6	107.2	45	5
3821.032	IN	Phedra 2.2 D Multijet	4HT	0948E5	27.2	6	95.7	45	5
3822.039	EX	Phedra 2.2 D Multijet	4HT	0949E1	25.0	6	95.0	45	5
3821.032	IN	Phedra 2.2 D Multijet	4HT	9676718180	27.2	6	95.7	45	5
3246.032	IN	PHEDRA 2.2 JTD	4HV	8653745	29.9	6	105.0	45	5
3247.239	EX	PHEDRA 2.2 JTD	4HV	8659744	25.0	6	105.0	45	5
3246.032	IN	PHEDRA 2.2 JTD	DW 12 TED 4	8653745	29.9	6	105.0	45	5
3247.239	EX	PHEDRA 2.2 JTD	DW 12 TED 4	8659744	25.0	6	105.0	45	5
3730.002	IN	PHEDRA 3.0i 24V	ES9 J4S	9630441380	35.0	6	108.5	45	1
3731.239	EX	PHEDRA 3.0i 24V	ES9 J4S	9640181380	30.5	6	107.0	45	1
1163.032	IN	PRISMA 1.5 OA 50	138 C2 048	4239917	36.0	8	108.5	44.7	1
2077.036	EX	PRISMA 1.5 OA 50	138 C2 048	5973129	33.5	8	109.0	45	1
2113.036	IN	PRISMA 1.6	831 A4 000	46406169	43.5	8	105.5	45	1
1149.036	EX	PRISMA 1.6	831 A4 000	5975341	36.0	8	105.6	45	1
2087.036	IN	PRISMA 1.9	831 A 000	7547158	37.5	8	116.5	45	1
2772.236	EX	PRISMA 1.9	831 A 000	7588577	33.5	8	116.5	45	1
2084.036	IN	PRISMA 1.9	831 D 000	5990532	37.5	8	117.0	45	1
2084.036	IN	PRISMA 1.9	831 D 000	5990532	37.5	8	117.0	45	1
2085.036	EX	PRISMA 1.9	831 D 000	5990533	33.5	8	117.0	45	1
2772.236	EX	PRISMA 1.9	831 D 000	7588577	33.5	8	116.5	45	1
1163.032	IN	PRISMA 1300	831 A2 000	4239917	36.0	8	108.5	44.7	1
1164.036	EX	PRISMA 1300	831 A2 000	5973128	31.0	8	109.0	44.7	1
1163.032	IN	PRISMA 1500	831 A1 000	4239917	36.0	8	108.5	44.7	1
2077.036	EX	PRISMA 1500	831 A1 000	5973129	33.5	8	109.0	45	1
2541.036	IN	THEMA 2.0 16V	834 F1 000	7722907	34.5	7	128.0	45	1
2542.036	EX	THEMA 2.0 16V	834 F1 000	7958073	28.5	7	125.6	45	1
2541.036	IN	THEMA 2.0 16V	836 A3 000	7722907	34.5	7	128.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2542.036	EX	THEMA 2.0 16V	836 A3 000	7958073	28.5	7	125.6	45	1
2113.036	IN	THEMA 2.0i e	834 B 000	46406169	43.5	8	105.5	45	1
1149.036	EX	THEMA 2.0i e	834 B 000	5975341	36.0	8	105.6	45	1
2113.036	IN	THEMA 2.0i e	834 C 000	46406169	43.5	8	105.5	45	1
2898.236	EX	THEMA 2.0i e	834 C 000	5953041	36.1	8	106.0	45	1
2541.036	IN	THEMA 2.0i e 16V	834 B2 000	7722907	34.5	7	128.0	45	1
2542.036	EX	THEMA 2.0i e 16V	834 B2 000	7958073	28.5	7	125.6	45	1
1244.036	IN	Thema 2500 Turbo D	8144.91	504069200	41.0	8	121.0	30	1
1244.039	IN	Thema 2500 Turbo D	8144.91	504069200	41.0	8	121.0	30	1
3102.036	EX	Thema 2500 Turbo D	8144.91	99432837	36.0	8	122.0	45	1
1244.036	IN	Thema 2500 Turbo D	8144.91.2200	504069200	41.0	8	121.0	30	1
1244.039	IN	Thema 2500 Turbo D	8144.91.2200	504069200	41.0	8	121.0	30	1
3102.036	EX	Thema 2500 Turbo D	8144.91.2200	99432837	36.0	8	122.0	45	1
1244.036	IN	Thema 2500 Turbo DS	8144.91.2200	504069200	41.0	8	121.0	30	1
1244.039	IN	Thema 2500 Turbo DS	8144.91.2200	504069200	41.0	8	121.0	30	1
1244.039	IN	Thema 2500 Turbo DS	8144.91.2200	504069200	41.0	8	121.0	30	1
1244.036	IN	Thema 2500 Turbo DS	8144.91.2200	504069200	41.0	8	121.0	30	1
3102.036	EX	Thema 2500 Turbo DS	8144.91.2200	99432837	36.0	8	122.0	45	1
3102.036	EX	Thema 2500 Turbo DS	8144.91.2200	99432837	36.0	8	122.0	45	1
1283.039	EX	Thema 2500 Turbo DS	8144.97	4826033	34.5	8	122.0	45	1
1244.039	IN	Thema 2500 Turbo DS	8144.97	504069200	41.0	8	121.0	30	1
1244.036	IN	Thema 2500 Turbo DS	8144.97	504069200	41.0	8	121.0	30	1
3102.036	EX	Thema 2500 Turbo DS	8144.97	99432837	36.0	8	122.0	45	1
1283.039	EX	Thema 2500 Turbo DS	8144.97Y	4826033	34.5	8	122.0	45	1
1244.039	IN	Thema 2500 Turbo DS	8144.97Y	504069200	41.0	8	121.0	30	1
1244.036	IN	Thema 2500 Turbo DS	8144.97Y	504069200	41.0	8	121.0	30	1
3102.036	EX	Thema 2500 Turbo DS	8144.97Y	99432837	36.0	8	122.0	45	1
1244.039	IN	Thema SW 2500 Turbo DS	8144.91	504069200	41.0	8	121.0	30	1
1244.036	IN	Thema SW 2500 Turbo DS	8144.91	504069200	41.0	8	121.0	30	1
3102.036	EX	Thema SW 2500 Turbo DS	8144.91	99432837	36.0	8	122.0	45	1
1244.036	IN	Thema SW 2500 Turbo DS	8144.91.2200	504069200	41.0	8	121.0	30	1
1244.036	IN	Thema SW 2500 Turbo DS	8144.91.2200	504069200	41.0	8	121.0	30	1
1244.039	IN	Thema SW 2500 Turbo DS	8144.91.2200	504069200	41.0	8	121.0	30	1
1244.039	IN	Thema SW 2500 Turbo DS	8144.91.2200	504069200	41.0	8	121.0	30	1
3102.036	EX	Thema SW 2500 Turbo DS	8144.91.2200	99432837	36.0	8	122.0	45	1
3102.036	EX	Thema SW 2500 Turbo DS	8144.91.2200	99432837	36.0	8	122.0	45	1
1283.039	EX	Thema SW 2500 Turbo DS	8144.97Y	4826033	34.5	8	122.0	45	1
1244.039	IN	Thema SW 2500 Turbo DS	8144.97Y	504069200	41.0	8	121.0	30	1
1244.036	IN	Thema SW 2500 Turbo DS	8144.97Y	504069200	41.0	8	121.0	30	1
3102.036	EX	Thema SW 2500 Turbo DS	8144.97Y	99432837	36.0	8	122.0	45	1
1079.032	IN	Thesis 2.0 Turbo	841 E.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Thesis 2.0 Turbo	841 E.000	7766565	28.0	7	108.5	45	5
1079.032	IN	Thesis 2.4	841 D.000	7766564	33.5	7	113.0	45	5
1080.036	EX	Thesis 2.4	841 D.000	7766565	28.0	7	108.5	45	5
1109.032	IN	THESIS 2.4 JTD	841 C 000	46750859	35.5	8	115.0	45	5
1110.039	EX	THESIS 2.4 JTD	841 C 000	46764378	34.5	8	115.0	45	5
1110.039	EX	THESIS 2.4 JTD	841 C 000	46783962	34.5	8	115.0	45	5
1110.039	EX	THESIS 2.4 JTD	841 C 000	60814604	34.5	8	115.0	45	5
1109.032	IN	THESIS 2.4 JTD	841 C 000	60814605	35.5	8	115.0	45	5
3365.032	IN	THESIS 2.4 JTD 20V	841 G.000	93178587	27.8	6	114.4	45	5
3366.036	EX	THESIS 2.4 JTD 20V	841 G.000	93178588	25.8	6	114.4	45	5
3586.032	IN	THESIS 2.4 JTD 20V	841 P 000 Eng. 553218 -->	641464	27.9	5	114.4	45	5
3587.039	EX	THESIS 2.4 JTD 20V	841 P 000 Eng. 553218 -->	641465	24.4	5	114.4	45	5
1150.032	IN	TREVI 1.6	828 B 000	4300760	42.0	8	106.5	45	1
1149.036	EX	TREVI 1.6	828 B 000	5975341	36.0	8	105.6	45	1
1150.032	IN	TREVI 2.0	828 B1 000	4300760	42.0	8	106.5	45	1
1149.036	EX	TREVI 2.0	828 B1 000	5975341	36.0	8	105.6	45	1
1150.032	IN	TREVI 2.0 i e	828 B4 000	4300760	42.0	8	106.5	45	1
1149.036	EX	TREVI 2.0 i e	828 B4 000	5975341	36.0	8	105.6	45	1
1150.032	IN	TREVI 2.0 VX	828 B7 000	4300760	42.0	8	106.5	45	1
1149.036	EX	TREVI 2.0 VX	828 B7 000	5975341	36.0	8	105.6	45	1
3899.032	IN	Y (840A) - 1.2 (840AA, 840AF1A)	840 A3.000/188 A4.000	55194993	31.9	5	98.4	45	5
3900.039	EX	Y (840A) - 1.2 (840AA, 840AF1A)	840 A3.000/188 A4.000	55194994	27.4	5	98.7	45	5
1082.236	EX	Y 1.1i e 8V	176 B2 000	46514754	27.4	7	97.2	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1081.032	IN	Y 1.1i e 8V	176 B2 000	7770334	31.4	7	97.0	45	1
3271.032	IN	Y 1.2 i e 16V LS/LX	182 B2.000	46403681	26.9	6	95.0	45	5
3272.036	EX	Y 1.2 i e 16V LS/LX	182 B2.000	46471639	22.4	6	96.2	45	5
3271.032	IN	Y 1.2i e 16V	188 A5.000	46403681	26.9	6	95.0	45	5
3272.036	EX	Y 1.2i e 16V	188 A5.000	46471639	22.4	6	96.2	45	5
1082.236	EX	Y 1.2i e 16V	840 A3 000	46514754	27.4	7	97.2	45	1
1081.032	IN	Y 1.2i e 16V	840 A3 000	7770334	31.4	7	97.0	45	1
3271.032	IN	Y 1.2i e 16V LS/LX	176 B9.000	46403681	26.9	6	95.0	45	5
3272.036	EX	Y 1.2i e 16V LS/LX	176 B9.000	46471639	22.4	6	96.2	45	5
1082.236	EX	Y 1.2i e 8V	188 A4 000	46514754	27.4	7	97.2	45	1
1081.032	IN	Y 1.2i e 8V	188 A4 000	7770334	31.4	7	97.0	45	1
1083.032	IN	Y 1.3 LS / LX 12V	840 A2 000	7712114	30.4	7	110.4	45	1
1083.032	IN	Y 1.3 LS / LX 12V	840 A4 000	7712114	30.4	7	110.4	45	1
2060.032	IN	Y10 4 WD Fire	156 A3 000	46406854	30.4	7	97.0	45	1
2061.036	EX	Y10 4 WD Fire	156 A3 000	46514754	27.5	7	97.0	44.7	1
2060.032	IN	Y10 Fire	156 A2 000	46406854	30.4	7	97.0	45	1
2061.036	EX	Y10 Fire	156 A2 000	46514754	27.5	7	97.0	44.7	1
2060.032	IN	Y10 Selectronic	156 C 000	46406854	30.4	7	97.0	45	1
2061.036	EX	Y10 Selectronic	156 C 000	46514754	27.5	7	97.0	44.7	1
1115.036	EX	Y10 Touring	156 A 000	4340119	29.0	8	110.5	45	1
1240.032	IN	Y10 Touring	156 A 000	4412816	36.5	8	110.0	45	1
3996.032	IN	YPSILON (312_), 1.3 D Multijet	199 B1.000, 312 B1.000	55223835	22.5	6	109.3	45	5
3997.039	EX	YPSILON (312_), 1.3 D Multijet	199 B1.000, 312 B1.000	55223836	22.5	6	109.2	45	5
3996.032	IN	YPSILON (312_), 1.3 D Multijet	199 B1.000, 312 B1.000	55270167	22.5	6	109.3	45	5
3997.039	EX	YPSILON (312_), 1.3 D Multijet	199 B1.000, 312 B1.000	55270169	22.5	6	109.2	45	5
3899.032	IN	YPSILON (843) - 1.2	188 A4.000	55194993	31.9	5	98.4	45	5
3900.039	EX	YPSILON (843) - 1.2	188 A4.000	55194994	27.4	5	98.7	45	5
3996.032	IN	YPSILON (843_), 1.3 D Multijet	199 A3.000	55223835	22.5	6	109.3	45	5
3996.032	IN	YPSILON (843_), 1.3 D Multijet	199 A3.000	55223835	22.5	6	109.3	45	5
3997.039	EX	YPSILON (843_), 1.3 D Multijet	199 A3.000	55223836	22.5	6	109.2	45	5
3997.039	EX	YPSILON (843_), 1.3 D Multijet	199 A3.000	55223836	22.5	6	109.2	45	5
3996.032	IN	YPSILON (843_), 1.3 D Multijet	199 A3.000	55270167	22.5	6	109.3	45	5
3996.032	IN	YPSILON (843_), 1.3 D Multijet	199 A3.000	55270167	22.5	6	109.3	45	5
3997.039	EX	YPSILON (843_), 1.3 D Multijet	199 A3.000	55270169	22.5	6	109.2	45	5
3997.039	EX	YPSILON (843_), 1.3 D Multijet	199 A3.000	55270169	22.5	6	109.2	45	5
3830.032	IN	Ypsilon 0.9 CNG	312 A2.000	55229666	30.2	5	95.5	45	5
3830.032	IN	Ypsilon 0.9 Twinair	312 A2.000	55229666	30.2	5	95.5	45	5
3600.032	IN	Ypsilon 1.2 16V	188 A5.000	55185028	26.9	6	95.2	45	5
3601.036	EX	Ypsilon 1.2 16V	188 A5.000	55185080	22.4	6	94.7	45	5
3369.032	IN	Ypsilon 1.3 D Multijet	199 A2.000	46518930	21.9	6	109.2	45	5
3370.036	EX	Ypsilon 1.3 D Multijet	199 A2.000	46518931	21.9	6	109.2	45	5
3369.032	IN	Ypsilon 1.3 D Multijet	199 A2.000	55195680	21.9	6	109.2	45	5
3370.036	EX	Ypsilon 1.3 D Multijet	199 A2.000	55202685	21.9	6	109.2	45	5
3370.036	EX	Ypsilon 1.3 D Multijet	199 A2.000	55208213	21.9	6	109.2	45	5
3369.032	IN	Ypsilon 1.3 D Multijet	199 A2.000	55219965	21.9	6	109.2	45	5
3369.032	IN	Ypsilon 1.3 JTD	188 A9.000	46518930	21.9	6	109.2	45	5
3370.036	EX	Ypsilon 1.3 JTD	188 A9.000	46518931	21.9	6	109.2	45	5
3369.032	IN	Ypsilon 1.3 JTD	188 A9.000	55195680	21.9	6	109.2	45	5
3370.036	EX	Ypsilon 1.3 JTD	188 A9.000	55202685	21.9	6	109.2	45	5
3370.036	EX	Ypsilon 1.3 JTD	188 A9.000	55208213	21.9	6	109.2	45	5
3369.032	IN	Ypsilon 1.3 JTD	188 A9.000	55219965	21.9	6	109.2	45	5
3600.032	IN	Ypsilon 1.4 16V	843 A1.000	55185028	26.9	6	95.2	45	5
3601.036	EX	Ypsilon 1.4 16V	843 A1.000	55185080	22.4	6	94.7	45	5
3834.032	IN	Ypsilon 1.4 LPG	350 A1.000	55194219	33.2	5	99.9	45	5
3834.032	IN	Ypsilon 1.4 LPG	350 A1.000	55200334	33.2	5	99.9	45	5
3835.039	EX	Ypsilon 1.4 LPG	350 A1.000	55200422	28.0	5	100.5	45	5
3835.039	EX	Ypsilon 1.4 LPG	350 A1.000	55219144	28.0	5	100.5	45	5
3834.032	IN	Ypsilon 1.4 LPG	350 A1.000	55229143	33.2	5	99.9	45	5
3835.039	EX	Ypsilon 1.4 LPG	350 A1.000	55229144	28.0	5	100.5	45	5
3244.032	IN	ZETA (22_), 2.0 JTD 16V (220AN	RHW (DW10ATED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	ZETA (22_), 2.0 JTD 16V (220AN	RHW (DW10ATED4)	0949.A9	25.0	6	106.2	45	5
3149.032	IN	ZETA 2.0	DW 10 TD	9624774280	35.6	6	107.2	45	5
3150.039	EX	ZETA 2.0	DW 10 TD	9624774580	33.8	6	107.2	45	5
3418.002	IN	Zeta 2.0 16V	RFN (EW10J4)	0948.99	33.3	6	106.2	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3419.036	EX	Zeta 2.0 16V	RFN (EW10J4)	0949.99	29.0	6	103.6	45	1
2763.002	IN	ZETA 2.0i e	XU 10 J2 CTE / 220 AD 5	96059361	42.6	8	108.8	45	5
2764.239	EX	ZETA 2.0i e	XU 10 J2 CTE / 220 AD 5	96147032	34.5	8	108.4	45	5
3015.002	IN	ZETA 2.0i e 16V	RFV	96289433	34.6	6	106.4	45	1
3016.039	EX	ZETA 2.0i e 16V	RFV	96298611	29.6	6	105.7	45	1
2761.032	IN	ZETA 2.1 TD 12V	XUD 11 ATE/BTE	9600781780	33.9	8	122.3	45	5
2762.039	EX	ZETA 2.1 TD 12V	XUD 11 ATE/BTE	9604295780	33.9	8	121.9	45	5
LAND ROVER									
3881.032	IN	DEFENDER 90 4.0 V8	-	LGH000030	39.8	8.7	117.0	45	14
3882.236	EX	DEFENDER 90 4.0 V8	-	LGH000040	34.4	8.7	117.0	45	14
3879.032	IN	DISCOVERY 3	AJ-V8	LR002447	34.9	5	105.3	45	1
3880.036	EX	DISCOVERY 3 4.4 V8	AJ-V8	4646004	30.9	5	105.1	45	1
3879.032	IN	DISCOVERY 3 LR3	AJ-V8	LR002447	34.9	5	105.3	45	1
3880.036	EX	DISCOVERY 3 LR3 4.4 V8	AJ-V8	4646004	30.9	5	105.1	45	1
3881.032	IN	DISCOVERY 4.0 V8	-	LGH000030	39.8	8.7	117.0	45	14
3882.236	EX	DISCOVERY 4.0 V8	-	LGH000040	34.4	8.7	117.0	45	14
3832.032	IN	Discovery III 2.7 TD 4x4	276DT	0948E1	27.8	6	97.0	45	5
3833.039	EX	Discovery III 2.7 TD 4x4	276DT	0949C6	25.2	6	96.3	45	5
3832.032	IN	Discovery III 2.7 TD 4x4	276DT	1311281	27.8	6	97.0	45	5
3833.039	EX	Discovery III 2.7 TD 4x4	276DT	LR008130	25.2	6	96.3	45	5
3832.032	IN	Discovery IV 2.7 TD 4x4	276DT	0948E1	27.8	6	97.0	45	5
3832.032	IN	Discovery IV 2.7 TD 4x4	276DT	1311281	27.8	6	97.0	45	5
3832.032	IN	Discovery IV 3.0 TD 4x4	306DT	0948E1	27.8	6	97.0	45	5
3833.039	EX	Discovery IV 3.0 TD 4x4	306DT	0949C6	25.2	6	96.3	45	5
3832.032	IN	Discovery IV 3.0 TD 4x4	306DT	1311281	27.8	6	97.0	45	5
3833.039	EX	Discovery IV 3.0 TD 4x4	306DT	LR008130	25.2	6	96.3	45	5
3841.036	EX	Discovery IV 5.0 V8 4x4	508PN	LR010698	30.0	5.5	96.2	45	1
3840.032	IN	Discovery IV 5.0 V8 4x4	508PN	LR010699	36.0	5.5	99.2	45	1
3841.036	EX	Discovery IV 5.0 V8 4x4	508PN	LR035551	30.0	5.5	96.2	45	1
3841.036	EX	Discovery IV 5.0 V8 4x4	508PN	LR055528	30.0	5.5	96.2	45	1
3821.032	IN	Freelander 2 2.2 eD4	224DT	0948E5	27.2	6	95.7	45	5
3822.039	EX	Freelander 2 2.2 eD4	224DT	0949E1	25.0	6	95.0	45	5
3821.032	IN	Freelander 2 2.2 eD4	224DT	9676718180	27.2	6	95.7	45	5
3821.032	IN	Freelander 2 2.2 SD4 4x4	224DT	0948E5	27.2	6	95.7	45	5
3822.039	EX	Freelander 2 2.2 SD4 4x4	224DT	0949E1	25.0	6	95.0	45	5
3821.032	IN	Freelander 2 2.2 SD4 4x4	224DT	9676718180	27.2	6	95.7	45	5
3821.032	IN	Freelander 2 2.2 TD4 4x4	224DT	0948E5	27.2	6	95.7	45	5
3822.039	EX	Freelander 2 2.2 TD4 4x4	224DT	0949E1	25.0	6	95.0	45	5
3821.032	IN	Freelander 2 2.2 TD4 4x4	224DT	9676718180	27.2	6	95.7	45	5
3256.039	IN	Freelander 2 2.2 Td4 4x4	M47 D20 UL	LGH101450	26.0	6	99.8	45	5
3256.039	EX	Freelander 2 2.2 Td4 4x4	M47 D20 UL	LGH101450	26.0	6	99.8	45	5
3256.039	IN	Freelander 2.0 Td4 4x4	M47 D20 UL	LGH101450	26.0	6	99.8	45	5
3256.039	EX	Freelander 2.0 Td4 4x4	M47 D20 UL	LGH101450	26.0	6	99.8	45	5
3879.032	IN	RANGE ROVER	AJ-V8	LR002447	34.9	5	105.3	45	1
3881.032	IN	RANGE ROVER 4.0 V8	-	LGH000030	39.8	8.7	117.0	45	14
3882.236	EX	RANGE ROVER 4.0 V8	-	LGH000040	34.4	8.7	117.0	45	14
3880.036	EX	RANGE ROVER 4.4 V8	AJ-V8	4646004	30.9	5	105.1	45	1
3821.032	IN	Range Rover Evoque 2.2 eD4	224DT	0948E5	27.2	6	95.7	45	5
3822.039	EX	Range Rover Evoque 2.2 eD4	224DT	0949E1	25.0	6	95.0	45	5
3821.032	IN	Range Rover Evoque 2.2 eD4	224DT	9676718180	27.2	6	95.7	45	5
3821.032	IN	Range Rover Evoque 2.2 SD4 4x4	224DT	0948E5	27.2	6	95.7	45	5
3822.039	EX	Range Rover Evoque 2.2 SD4 4x4	224DT	0949E1	25.0	6	95.0	45	5
3821.032	IN	Range Rover Evoque 2.2 SD4 4x4	224DT	9676718180	27.2	6	95.7	45	5
3821.032	IN	Range Rover Evoque 2.2 TD4 4x4	224DT	0948E5	27.2	6	95.7	45	5
3822.039	EX	Range Rover Evoque 2.2 TD4 4x4	224DT	0949E1	25.0	6	95.0	45	5
3821.032	IN	Range Rover Evoque 2.2 TD4 4x4	224DT	9676718180	27.2	6	95.7	45	5
3841.036	EX	Range Rover III 5.0 V8 4x4	508PN	LR010698	30.0	5.5	96.2	45	1
3840.032	IN	Range Rover III 5.0 V8 4x4	508PN	LR010699	36.0	5.5	99.2	45	1
3841.036	EX	Range Rover III 5.0 V8 4x4	508PN	LR035551	30.0	5.5	96.2	45	1
3841.036	EX	Range Rover III 5.0 V8 4x4	508PN	LR055528	30.0	5.5	96.2	45	1
3841.036	EX	Range Rover III 5.0 V8 4x4	508PS	LR010698	30.0	5.5	96.2	45	1
3842.032	IN	Range Rover III 5.0 V8 4x4	508PS	LR010863	36.0	5.5	118.7	45	1
3841.036	EX	Range Rover III 5.0 V8 4x4	508PS	LR035551	30.0	5.5	96.2	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3841.036	EX	Range Rover III 5.0 V8 4x4	508PS	LR055528	30.0	5.5	96.2	45	1
3832.032	IN	Range Rover IV 3.0 TD 4x4	306DT	0948E1	27.8	6	97.0	45	5
3833.039	EX	Range Rover IV 3.0 TD 4x4	306DT	0949C6	25.2	6	96.3	45	5
3832.032	IN	Range Rover IV 3.0 TD 4x4	306DT	1311281	27.8	6	97.0	45	5
3833.039	EX	Range Rover IV 3.0 TD 4x4	306DT	LR008130	25.2	6	96.3	45	5
3832.032	IN	Range Rover IV 3.0 TD Hybrid 4x	306DT	0948E1	27.8	6	97.0	45	5
3833.039	EX	Range Rover IV 3.0 TD Hybrid 4x	306DT	0949C6	25.2	6	96.3	45	5
3832.032	IN	Range Rover IV 3.0 TD Hybrid 4x	306DT	1311281	27.8	6	97.0	45	5
3833.039	EX	Range Rover IV 3.0 TD Hybrid 4x	306DT	LR008130	25.2	6	96.3	45	5
3841.036	EX	Range Rover IV 5.0 V8 4x4	508PN	LR055528	30.0	5.5	96.2	45	1
3841.036	EX	Range Rover IV 5.0 V8 4x4	508PS	LR010698	30.0	5.5	96.2	45	1
3842.032	IN	Range Rover IV 5.0 V8 4x4	508PS	LR010863	36.0	5.5	118.7	45	1
3841.036	EX	Range Rover IV 5.0 V8 4x4	508PS	LR035551	30.0	5.5	96.2	45	1
3841.036	EX	Range Rover IV 5.0 V8 4x4	508PS	LR055528	30.0	5.5	96.2	45	1
3841.036	EX	Range Rover IV V8 4x4	508PN	LR010698	30.0	5.5	96.2	45	1
3840.032	IN	Range Rover IV V8 4x4	508PN	LR010699	36.0	5.5	99.2	45	1
3841.036	EX	Range Rover IV V8 4x4	508PN	LR035551	30.0	5.5	96.2	45	1
3879.032	IN	RANGE ROVER SPORT	AJ-V8	LR002447	34.9	5	105.3	45	1
3832.032	IN	Range Rover Sport 2.7 TDVM 4x4	276DT	0948E1	27.8	6	97.0	45	5
3833.039	EX	Range Rover Sport 2.7 TDVM 4x4	276DT	0949C6	25.2	6	96.3	45	5
3832.032	IN	Range Rover Sport 2.7 TDVM 4x4	276DT	1311281	27.8	6	97.0	45	5
3833.039	EX	Range Rover Sport 2.7 TDVM 4x4	276DT	LR008130	25.2	6	96.3	45	5
3832.032	IN	Range Rover Sport 3.0 TD 4x4	306DT	0948E1	27.8	6	97.0	45	5
3833.039	EX	Range Rover Sport 3.0 TD 4x4	306DT	0949C6	25.2	6	96.3	45	5
3832.032	IN	Range Rover Sport 3.0 TD 4x4	306DT	1311281	27.8	6	97.0	45	5
3833.039	EX	Range Rover Sport 3.0 TD 4x4	306DT	LR008130	25.2	6	96.3	45	5
3832.032	IN	Range Rover Sport 3.0 TD Hybrid	306DT	0948E1	27.8	6	97.0	45	5
3833.039	EX	Range Rover Sport 3.0 TD Hybrid	306DT	0949C6	25.2	6	96.3	45	5
3832.032	IN	Range Rover Sport 3.0 TD Hybrid	306DT	1311281	27.8	6	97.0	45	5
3833.039	EX	Range Rover Sport 3.0 TD Hybrid	306DT	LR008130	25.2	6	96.3	45	5
3880.036	EX	RANGE ROVER SPORT 4.4 V8	AJ-V8	4646004	30.9	5	105.1	45	1
3841.036	EX	Range Rover Sport 5.0 V8 4x4	508PN	LR010698	30.0	5.5	96.2	45	1
3840.032	IN	Range Rover Sport 5.0 V8 4x4	508PN	LR010699	36.0	5.5	99.2	45	1
3841.036	EX	Range Rover Sport 5.0 V8 4x4	508PN	LR035551	30.0	5.5	96.2	45	1
3841.036	EX	Range Rover Sport 5.0 V8 4x4	508PN	LR055528	30.0	5.5	96.2	45	1
3841.036	EX	Range Rover Sport 5.0 V8 4x4	508PS	LR010698	30.0	5.5	96.2	45	1
3842.032	IN	Range Rover Sport 5.0 V8 4x4	508PS	LR010863	36.0	5.5	118.7	45	1
3841.036	EX	Range Rover Sport 5.0 V8 4x4	508PS	LR035551	30.0	5.5	96.2	45	1
3841.036	EX	Range Rover Sport 5.0 V8 4x4	508PS	LR055528	30.0	5.5	96.2	45	1
LEXUS									
3827.032	IN	IS II 220d	2AD-FHV	137110R010	30.2	6	104.4	45	1
3828.036	EX	IS II 220d	2AD-FHV	137150R010	27.0	6	104.1	45	1
LIEBHERR									
3998.039	EX	G924, 4.6 Gas/4 Cyl./8V	G924	9277800	48.8	10	146.3	30	6
3998.039	EX	G926, 10 Gas/6 Cyl./12V	G926	9277800	48.8	10	146.3	30	6
LOTUS									
3091.036	IN	2 ELEVEN, 1.8	2ZZ-GE	137110D020	31.0	5.5	88.7	45	3
3091.036	IN	2 ELEVEN, 1.8	2ZZ-GE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	2 ELEVEN, 1.8	2ZZ-GE	1371522040	26.0	5.5	88.7	45	3
3092.036	EX	2 ELEVEN, 1.8	2ZZ-GE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	ELISE, 1.8	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	ELISE, 1.8	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	ELISE, 1.8	2ZZ-GE	137110D020	31.0	5.5	88.7	45	3
3091.036	IN	ELISE, 1.8	2ZZ-GE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	ELISE, 1.8	2ZZ-GE	1371522040	26.0	5.5	88.7	45	3
3092.036	EX	ELISE, 1.8	2ZZ-GE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	ELISE, 1.8	2ZZ-GE (01.04-.)	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	ELISE, 1.8	2ZZ-GE (01.04-.)	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	ELISE, 1.8 VVTi Supercharged	2ZZ-GE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	ELISE, 1.8 VVTi Supercharged	2ZZ-GE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	EXIGE (SCC_), 1.8	2ZZ-GE	137110D020	31.0	5.5	88.7	45	3

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3092.036	EX	EXIGE (SCC_), 1.8	2ZZ-GE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	EXIGE (SCC_), 1.8 16V	2ZZ-GE	137110D020	31.0	5.5	88.7	45	3
3091.036	IN	EXIGE (SCC_), 1.8 16V	2ZZ-GE	137110D020	31.0	5.5	88.7	45	3
3091.036	IN	EXIGE (SCC_), 1.8 16V	2ZZ-GE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	EXIGE (SCC_), 1.8 16V	2ZZ-GE	1371522040	26.0	5.5	88.7	45	3
3092.036	EX	EXIGE (SCC_), 1.8 16V	2ZZ-GE	1371522040	26.0	5.5	88.7	45	3
3092.036	EX	EXIGE (SCC_), 1.8 16V	2ZZ-GE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	EXIGE (SCC_), 1.8 265 E	2ZZ-GE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	EXIGE (SCC_), 1.8 265 E	2ZZ-GE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	EXIGE (SCC_), 1.8 Cup 240	2ZZ-GE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	EXIGE (SCC_), 1.8 Cup 240	2ZZ-GE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	EXIGE (SCC_), 1.8 Cup 260	2ZZ-GE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	EXIGE (SCC_), 1.8 Cup 260	2ZZ-GE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	EXIGE (SCC_), 1.8 GT3	2ZZ-GE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	EXIGE (SCC_), 1.8 GT3	2ZZ-GE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	EXIGE (SCC_), 1.8 S	2ZZ-GE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	EXIGE (SCC_), 1.8 S	2ZZ-GE	1371522040	26.0	5.5	88.7	45	3
MAN									
3966.239	IN		E 0826 E 301	51041010588	49.0	10	136.6	30	1
3967.239	EX		E 0826 E 301	51041010589	42.0	10	136.3	30	1
3966.239	IN		E 0834 E 302	51041010588	49.0	10	136.6	30	1
3967.239	EX		E 0834 E 302	51041010589	42.0	10	136.3	30	1
3966.239	IN		E 0834 E 312	51041010588	49.0	10	136.6	30	1
3967.239	EX		E 0834 E 312	51041010589	42.0	10	136.3	30	1
3966.239	IN		E 0836 E 302	51041010588	49.0	10	136.6	30	1
3967.239	EX		E 0836 E 302	51041010589	42.0	10	136.3	30	1
3966.239	IN		E 0836 E 312	51041010588	49.0	10	136.6	30	1
3967.239	EX		E 0836 E 312	51041010589	42.0	10	136.3	30	1
3966.239	IN		E 0836 LE 202	51041010588	49.0	10	136.6	30	1
3967.239	EX		E 0836 LE 202	51041010589	42.0	10	136.3	30	1
3966.239	IN		E 0836 LOH 01	51041010588	49.0	10	136.6	30	1
3967.239	EX		E 0836 LOH 01	51041010589	42.0	10	136.3	30	1
3966.239	IN		E 0836 LOH 02	51041010588	49.0	10	136.6	30	1
3967.239	EX		E 0836 LOH 02	51041010589	42.0	10	136.3	30	1
3966.239	IN		E 0836 LOH 03	51041010588	49.0	10	136.6	30	1
3967.239	EX		E 0836 LOH 03	51041010589	42.0	10	136.3	30	1
3966.239	IN		E 0836 LOH 04	51041010588	49.0	10	136.6	30	1
3967.239	EX		E 0836 LOH 04	51041010589	42.0	10	136.3	30	1
3966.239	IN		E 0836 LOH 05	51041010588	49.0	10	136.6	30	1
3967.239	EX		E 0836 LOH 05	51041010589	42.0	10	136.3	30	1
3966.239	IN		E 0836 LOH 06	51041010588	49.0	10	136.6	30	1
3967.239	EX		E 0836 LOH 06	51041010589	42.0	10	136.3	30	1
3863.039	IN	-	D 2876 LUH 01	51041010462	58.0	12	142.5	30	6
3864.039	EX	-	D 2876 LUH 01	51041010463	51.0	12	142.5	45	6
3863.039	IN	-	D 2876 LUH 01	51041010499	58.0	12	142.5	30	6
3864.039	EX	-	D 2876 LUH 01	51041010501	51.0	12	142.5	45	6
3864.039	EX	-	D 2876 LUH 01	51041010503	51.0	12	142.5	45	6
3863.039	IN	-	D 2876 LUH 01	51041010509	58.0	12	142.5	30	6
3863.039	IN	-	D 2876 LUH 02	51041010462	58.0	12	142.5	30	6
3864.039	EX	-	D 2876 LUH 02	51041010463	51.0	12	142.5	45	6
3863.039	IN	-	D 2876 LUH 02	51041010499	58.0	12	142.5	30	6
3864.039	EX	-	D 2876 LUH 02	51041010501	51.0	12	142.5	45	6
3864.039	EX	-	D 2876 LUH 02	51041010503	51.0	12	142.5	45	6
3863.039	IN	-	D 2876 LUH 02	51041010509	58.0	12	142.5	30	6
2064.039	IN	10 / 11 / 12 / 240 / 280	D 2566 MK / ML / MT	51041010478	58.0	12	142.5	30	1
2063.039	EX	10 / 11 / 12 / 240 / 280	D 2566 MK / ML / MT	51041010479	51.0	12	142.5	45	1
2062.032	IN	11 / 13 / 14 / 15 / 16 /19.168	D 2555 M / MF / MX	51041010332	58.0	12	142.5	45	1
2153.032	IN	11 / 13 / 14 / 15 / 16 /19.168	D 2555 M / MF / MX	51041010405	57.0	12	142.5	45	1
2063.039	EX	11 / 13 / 14 / 15 / 16 /19.168	D 2555 M / MF / MX	51041010479	51.0	12	142.5	45	1
2063.039	EX	11 / 13 / 14 / 15 / 16 /19.168	D 2555 M / MF / MX	51041010479	51.0	12	142.5	45	1
2062.032	IN	11 / 13 / 14 / 15 / 16.168	D 2565 HM / M / ME	51041010332	58.0	12	142.5	45	1
2153.032	IN	11 / 13 / 14 / 15 / 16.168	D 2565 HM / M / ME	51041010405	57.0	12	142.5	45	1
2063.039	EX	11 / 13 / 14 / 15 / 16.168	D 2565 HM / M / ME	51041010479	51.0	12	142.5	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2063.039	EX	11 / 13 / 14 / 15 / 16.168	D 2565 HM / M / ME	51041010479	51.0	12	142.5	45	1
2062.032	IN	11 / 13 / 14 / 15 / 16.168	D 2565 MF / MH / MR	51041010332	58.0	12	142.5	45	1
2153.032	IN	11 / 13 / 14 / 15 / 16.168	D 2565 MF / MH / MR	51041010405	57.0	12	142.5	45	1
2063.039	EX	11 / 13 / 14 / 15 / 16.168	D 2565 MF / MH / MR	51041010479	51.0	12	142.5	45	1
2063.039	EX	11 / 13 / 14 / 15 / 16.168	D 2565 MF / MH / MR	51041010479	51.0	12	142.5	45	1
2423.039	EX	12 / 14 / 16.170 / 14.192	D 0226 MC/MK/ML	51041010410	42.0	10	136.3	45	1
2126.032	IN	12 / 14 / 16.170 / 14.192	D 0226 MC/MK/ML	51041010425	49.0	10	136.6	30	1
2423.039	EX	12 / 14 / 16.170 / 14.192	D 0226 MT	51041010410	42.0	10	136.3	45	1
2126.032	IN	12 / 14 / 16.170 / 14.192	D 0226 MT	51041010425	49.0	10	136.6	30	1
2062.032	IN	13 / 14 / 15 / 16 / 19 /22.192	D 2565 HM / M / ME	51041010332	58.0	12	142.5	45	1
2153.032	IN	13 / 14 / 15 / 16 / 19 /22.192	D 2565 HM / M / ME	51041010405	57.0	12	142.5	45	1
2063.039	EX	13 / 14 / 15 / 16 / 19 /22.192	D 2565 HM / M / ME	51041010479	51.0	12	142.5	45	1
2063.039	EX	13 / 14 / 15 / 16 / 19 /22.192	D 2565 HM / M / ME	51041010479	51.0	12	142.5	45	1
2062.032	IN	13 / 14 / 15 / 16 / 19 /22.192	D 2565 MF / MH / MR	51041010332	58.0	12	142.5	45	1
2153.032	IN	13 / 14 / 15 / 16 / 19 /22.192	D 2565 MF / MH / MR	51041010405	57.0	12	142.5	45	1
2063.039	EX	13 / 14 / 15 / 16 / 19 /22.192	D 2565 MF / MH / MR	51041010479	51.0	12	142.5	45	1
2063.039	EX	13 / 14 / 15 / 16 / 19 /22.192	D 2565 MF / MH / MR	51041010479	51.0	12	142.5	45	1
2491.136	IN	13 / 15 / 16.168	D 0846 HM / HMY	51041010328	52.0	11	155.1	45	1
2483.136	EX	13 / 15 / 16.168	D 0846 HM / HMY	51041010423	43.0	11	155.7	45	1
2062.032	IN	14.192 / 15.192	D 2555 M / MF / MX	51041010332	58.0	12	142.5	45	1
2153.032	IN	14.192 / 15.192	D 2555 M / MF / MX	51041010405	57.0	12	142.5	45	1
2063.039	EX	14.192 / 15.192	D 2555 M / MF / MX	51041010479	51.0	12	142.5	45	1
2063.039	EX	14.192 / 15.192	D 2555 M / MF / MX	51041010479	51.0	12	142.5	45	1
2062.032	IN	15 / 16 / 19 / 22.200	D 2556 M / MF / MX	51041010332	58.0	12	142.5	45	1
2153.032	IN	15 / 16 / 19 / 22.200	D 2556 M / MF / MX	51041010405	57.0	12	142.5	45	1
2063.039	EX	15 / 16 / 19 / 22.200	D 2556 M / MF / MX	51041010479	51.0	12	142.5	45	1
2063.039	EX	15 / 16 / 19 / 22.200	D 2556 M / MF / MX	51041010479	51.0	12	142.5	45	1
2062.032	IN	15 / 16 / 19 / 22.240	D 2556 M / MF / MX	51041010332	58.0	12	142.5	45	1
2153.032	IN	15 / 16 / 19 / 22.240	D 2556 M / MF / MX	51041010405	57.0	12	142.5	45	1
2063.039	EX	15 / 16 / 19 / 22.240	D 2556 M / MF / MX	51041010479	51.0	12	142.5	45	1
2063.039	EX	15 / 16 / 19 / 22.240	D 2556 M / MF / MX	51041010479	51.0	12	142.5	45	1
2062.032	IN	15/16/19/22/26/30/32.240	D 2566 HM / M / ME	51041010332	58.0	12	142.5	45	1
2153.032	IN	15/16/19/22/26/30/32.240	D 2566 HM / M / ME	51041010405	57.0	12	142.5	45	1
2063.039	EX	15/16/19/22/26/30/32.240	D 2566 HM / M / ME	51041010479	51.0	12	142.5	45	1
2063.039	EX	15/16/19/22/26/30/32.240	D 2566 HM / M / ME	51041010479	51.0	12	142.5	45	1
2062.032	IN	15/16/19/22/26/30/32.240	D 2566 MH / MR / MX	51041010332	58.0	12	142.5	45	1
2153.032	IN	15/16/19/22/26/30/32.240	D 2566 MH / MR / MX	51041010405	57.0	12	142.5	45	1
2063.039	EX	15/16/19/22/26/30/32.240	D 2566 MH / MR / MX	51041010479	51.0	12	142.5	45	1
2063.039	EX	15/16/19/22/26/30/32.240	D 2566 MH / MR / MX	51041010479	51.0	12	142.5	45	1
2062.032	IN	16 / 19 / 26 / 30.256	D 2538 M / ME / MF	51041010332	58.0	12	142.5	45	1
2153.032	IN	16 / 19 / 26 / 30.256	D 2538 M / ME / MF	51041010405	57.0	12	142.5	45	1
2063.039	EX	16 / 19 / 26 / 30.256	D 2538 M / ME / MF	51041010479	51.0	12	142.5	45	1
2063.039	EX	16 / 19 / 26 / 30.256	D 2538 M / ME / MF	51041010479	51.0	12	142.5	45	1
2062.032	IN	16 / 19 / 26 / 30.256	D 2538 MFR / MR	51041010332	58.0	12	142.5	45	1
2153.032	IN	16 / 19 / 26 / 30.256	D 2538 MFR / MR	51041010405	57.0	12	142.5	45	1
2063.039	EX	16 / 19 / 26 / 30.256	D 2538 MFR / MR	51041010479	51.0	12	142.5	45	1
2063.039	EX	16 / 19 / 26 / 30.256	D 2538 MFR / MR	51041010479	51.0	12	142.5	45	1
2064.039	IN	16 / 19 / 26 / 30.320	D 2538 MT	51041010478	58.0	12	142.5	30	1
2063.039	EX	16 / 19 / 26 / 30.320	D 2538 MT	51041010479	51.0	12	142.5	45	1
2064.039	IN	16 / 19.320 / 19.360	D 2530 MT	51041010478	58.0	12	142.5	30	1
2063.039	EX	16 / 19.320 / 19.360	D 2530 MT	51041010479	51.0	12	142.5	45	1
2062.032	IN	16/19/20/22/26/30/32/38.320	D 2530 ME / MF / MX	51041010332	58.0	12	142.5	45	1
2153.032	IN	16/19/20/22/26/30/32/38.320	D 2530 ME / MF / MX	51041010405	57.0	12	142.5	45	1
2063.039	EX	16/19/20/22/26/30/32/38.320	D 2530 ME / MF / MX	51041010479	51.0	12	142.5	45	1
2063.039	EX	16/19/20/22/26/30/32/38.320	D 2530 ME / MF / MX	51041010479	51.0	12	142.5	45	1
2064.039	IN	19 / 22 / 26 / 30.331	D 2866 LF2	51041010478	58.0	12	142.5	30	1
2063.039	EX	19 / 22 / 26 / 30.331	D 2866 LF2	51041010479	51.0	12	142.5	45	1
2064.039	IN	19 / 26 / 30 / 291	D 2866 LF2	51041010478	58.0	12	142.5	30	1
2063.039	EX	19 / 26 / 30 / 291	D 2866 LF2	51041010479	51.0	12	142.5	45	1
2064.039	IN	19.332 / 19.362	D 2866 LF2	51041010478	58.0	12	142.5	30	1
2063.039	EX	19.332 / 19.362	D 2866 LF2	51041010479	51.0	12	142.5	45	1
2064.039	IN	19.361 / 30.361	D 2866 KFZ	51041010478	58.0	12	142.5	30	1
2063.039	EX	19.361 / 30.361	D 2866 KFZ	51041010479	51.0	12	142.5	45	1
2064.039	IN	19.462	D 2840 F	51041010478	58.0	12	142.5	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2063.039	EX	19.462	D 2840 F	51041010479	51.0	12	142.5	45	1
2064.039	IN	19/20/22/26/30/32.281	D 2566	51041010478	58.0	12	142.5	30	1
2063.039	EX	19/20/22/26/30/32.281	D 2566	51041010479	51.0	12	142.5	45	1
2064.039	IN	19/20/22/26/30/32.321	D 2566 MK / ML / MT	51041010478	58.0	12	142.5	30	1
2063.039	EX	19/20/22/26/30/32.321	D 2566 MK / ML / MT	51041010479	51.0	12	142.5	45	1
2062.032	IN	200 / 220 / 240	D 2566 MU	51041010332	58.0	12	142.5	45	1
2153.032	IN	200 / 220 / 240	D 2566 MU	51041010405	57.0	12	142.5	45	1
2063.039	EX	200 / 220 / 240	D 2566 MU	51041010479	51.0	12	142.5	45	1
2063.039	EX	200 / 220 / 240	D 2566 MU	51041010479	51.0	12	142.5	45	1
2064.039	IN	22 / 26 / 30 / 32.320	D 2530 MT	51041010478	58.0	12	142.5	30	1
2063.039	EX	22 / 26 / 30 / 32.320	D 2530 MT	51041010479	51.0	12	142.5	45	1
2064.039	IN	292 / 321 / 361	D 2566 MK / ML / MT	51041010478	58.0	12	142.5	30	1
2063.039	EX	292 / 321 / 361	D 2566 MK / ML / MT	51041010479	51.0	12	142.5	45	1
2064.039	IN	40.400	D 2530 MT	51041010478	58.0	12	142.5	30	1
2063.039	EX	40.400	D 2530 MT	51041010479	51.0	12	142.5	45	1
2491.136	IN	420 / 635 / 735 / 750	D 0836 M / HM / HM-U	51041010328	52.0	11	155.1	45	1
2483.136	EX	420 / 635 / 735 / 750	D 0836 M / HM / HM-U	51041010423	43.0	11	155.7	45	1
2423.039	EX	6 / 8.90	D 0224 M / ME / MF	51041010410	42.0	10	136.3	45	1
2422.032	IN	6 / 8.90	D 0224 M / ME / MF	51041010417	47.0	10	136.6	45	1
2491.136	IN	750 HO-SL	D 0846 HM / HMY	51041010328	52.0	11	155.1	45	1
2483.136	EX	750 HO-SL	D 0846 HM / HMY	51041010423	43.0	11	155.7	45	1
2423.039	EX	8 / 9 / 10 / 11 / 12 / 14.136	D 0226 M / ME / MF	51041010410	42.0	10	136.3	45	1
2422.032	IN	8 / 9 / 10 / 11 / 12 / 14.136	D 0226 M / ME / MF	51041010417	47.0	10	136.6	45	1
2423.039	EX	8 / 9 / 10 / 11 / 12 / 14.136	D 0226 MFA / MFM	51041010410	42.0	10	136.3	45	1
2422.032	IN	8 / 9 / 10 / 11 / 12 / 14.136	D 0226 MFA / MFM	51041010417	47.0	10	136.6	45	1
2423.039	EX	8 / 9 / 10 / 11 / 12 / 14.136	D 0226 MFO / MH	51041010410	42.0	10	136.3	45	1
2422.032	IN	8 / 9 / 10 / 11 / 12 / 14.136	D 0226 MFO / MH	51041010417	47.0	10	136.6	45	1
2491.136	IN	8 / 9.156 - 8 / 9.160 - CR 160	D 0846 HM / HMY	51041010328	52.0	11	155.1	45	1
2483.136	EX	8 / 9.156 - 8 / 9.160 - CR 160	D 0846 HM / HMY	51041010423	43.0	11	155.7	45	1
2062.032	IN	Bus	D 2565 MUH	51041010332	58.0	12	142.5	45	1
2153.032	IN	Bus	D 2565 MUH	51041010405	57.0	12	142.5	45	1
2063.039	EX	Bus	D 2565 MUH	51041010479	51.0	12	142.5	45	1
2063.039	EX	Bus	D 2565 MUH	51041010479	51.0	12	142.5	45	1
2064.039	IN	Bus 297 / 298	D 2566 MK / ML / MT	51041010478	58.0	12	142.5	30	1
2063.039	EX	Bus 297 / 298	D 2566 MK / ML / MT	51041010479	51.0	12	142.5	45	1
3762.039	IN	Centroliner N 4516	D 2066 LUH 21	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Centroliner N 4516	D 2066 LUH 21	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Centroliner N 4516	D 2066 LUH 21	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Centroliner N 4516	D 2066 LUH 21	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Centroliner N 4516	D 2066 LUH 22	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Centroliner N 4516	D 2066 LUH 22	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Centroliner N 4516	D 2066 LUH 22	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Centroliner N 4516	D 2066 LUH 22	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Centroliner N 4522	D 2066 LUH 22	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Centroliner N 4522	D 2066 LUH 22	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Centroliner N 4522	D 2066 LUH 22	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Centroliner N 4522	D 2066 LUH 22	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Centroliner N 4522	D 2066 LUH 23	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Centroliner N 4522	D 2066 LUH 23	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Centroliner N 4522	D 2066 LUH 23	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Centroliner N 4522	D 2066 LUH 23	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Cityliner N 1216 HD	D 2066 LOH 03	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Cityliner N 1216 HD	D 2066 LOH 03	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Cityliner N 1216 HD	D 2066 LOH 03	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Cityliner N 1216 HD	D 2066 LOH 03	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Cityliner N 1216 HD	D 2066 LOH 04	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Cityliner N 1216 HD	D 2066 LOH 04	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Cityliner N 1216 HD	D 2066 LOH 04	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Cityliner N 1216 HD	D 2066 LOH 04	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Cityliner N 1216 HD	D 2066 LOH 07	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Cityliner N 1216 HD	D 2066 LOH 07	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Cityliner N 1216 HD	D 2066 LOH 07	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Cityliner N 1216 HD	D 2066 LOH 07	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Cityliner N 1216 HD	D 2066 LOH 08	51.04101.0545	40.0	9	160.4	30	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3763.039	EX	Cityliner N 1216 HD	D 2066 LOH 08	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Cityliner N 1216 HD	D 2066 LOH 08	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Cityliner N 1216 HD	D 2066 LOH 08	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Cityliner N 1217 HDC	D 2066 LOH 04	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Cityliner N 1217 HDC	D 2066 LOH 04	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Cityliner N 1217 HDC	D 2066 LOH 04	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Cityliner N 1217 HDC	D 2066 LOH 04	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Cityliner N 1217 HDC	D 2066 LOH 08	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Cityliner N 1217 HDC	D 2066 LOH 08	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Cityliner N 1217 HDC	D 2066 LOH 08	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Cityliner N 1217 HDC	D 2066 LOH 08	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Cityliner N 1217 HDC	D 2676 LOH 02	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Cityliner N 1217 HDC	D 2676 LOH 02	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Cityliner N 1217 HDC	D 2676 LOH 02	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Cityliner N 1217 HDC	D 2676 LOH 02	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Cityliner N 1217 HDC	D 2676 LOH 26 EEV	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Cityliner N 1217 HDC	D 2676 LOH 26 EEV	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Cityliner N 1217 HDC	D 2676 LOH 26 EEV	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Cityliner N 1217 HDC	D 2676 LOH 26 EEV	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Cityliner N 1218 HDL	D 2066 LOH 04	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Cityliner N 1218 HDL	D 2066 LOH 04	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Cityliner N 1218 HDL	D 2066 LOH 04	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Cityliner N 1218 HDL	D 2066 LOH 04	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Cityliner N 1218 HDL	D 2676 LOH 02	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Cityliner N 1218 HDL	D 2676 LOH 02	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Cityliner N 1218 HDL	D 2676 LOH 02	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Cityliner N 1218 HDL	D 2676 LOH 02	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Cityliner N 1218 HDL	D 2676 LOH 04	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Cityliner N 1218 HDL	D 2676 LOH 04	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Cityliner N 1218 HDL	D 2676 LOH 04	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Cityliner N 1218 HDL	D 2676 LOH 04	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Cityliner N 1218 HDL	D 2676 LOH 27 EEV	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Cityliner N 1218 HDL	D 2676 LOH 27 EEV	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Cityliner N 1218 HDL	D 2676 LOH 27 EEV	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Cityliner N 1218 HDL	D 2676 LOH 27 EEV	51.04101.0574	40.0	9	160.4	30	5
2062.032	IN	DF-4525 / DF-5175 / DKF-3875	D 2530 ME / MF / MX	51041010332	58.0	12	142.5	45	1
2063.039	EX	DF-4525 / DF-5175 / DKF-3875	D 2530 ME / MF / MX	51041010479	51.0	12	142.5	45	1
2153.032	IN	DF-4525 / DFK-3875 / DFK-5175	D 2530 ME / MF / MX	51041010405	57.0	12	142.5	45	1
2063.039	EX	DF-4525 / DFK-3875 / DFK-5175	D 2530 ME / MF / MX	51041010479	51.0	12	142.5	45	1
3760.039	IN	Engine	D 2876 LE 402	51.04101.0523	44.0	9	153.6	30	5
3760.039	IN	Engine	D 2876 LOH 20	51.04101.0523	44.0	9	153.6	30	5
2064.039	IN	F 2000	D 2876 LF / LOH	51041010478	58.0	12	142.5	30	1
2063.039	EX	F 2000	D 2876 LF / LOH	51041010479	51.0	12	142.5	45	1
2064.039	IN	FL 450 / 480	D 2866 LF2	51041010478	58.0	12	142.5	30	1
2063.039	EX	FL 450 / 480	D 2866 LF2	51041010479	51.0	12	142.5	45	1
2064.039	IN	Industrial / Marine Engines	D 2530 MT	51041010478	58.0	12	142.5	30	1
2063.039	EX	Industrial / Marine Engines	D 2530 MT	51041010479	51.0	12	142.5	45	1
2064.039	IN	Industrial / Marine Engines	D 2542 MTE	51041010478	58.0	12	142.5	30	1
2063.039	EX	Industrial / Marine Engines	D 2542 MTE	51041010479	51.0	12	142.5	45	1
2153.032	IN	Industrial / Marine Engines	D 2866	51041010405	57.0	12	142.5	45	1
2063.039	EX	Industrial / Marine Engines	D 2866	51041010479	51.0	12	142.5	45	1
3762.039	IN	Industrial Engine	D 2066 LF 04	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Industrial Engine	D 2066 LF 04	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Industrial Engine	D 2066 LF 04	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Industrial Engine	D 2066 LF 04	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Industrial Engine	D 2066 LF 06	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Industrial Engine	D 2066 LF 06	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Industrial Engine	D 2066 LF 06	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Industrial Engine	D 2066 LF 06	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Industrial Engine	D 2066 LF 07	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Industrial Engine	D 2066 LF 07	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Industrial Engine	D 2066 LF 07	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Industrial Engine	D 2066 LF 07	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Industrial Engine	D 2066 LOH 01	51.04101.0545	40.0	9	160.4	30	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3763.039	EX	Industrial Engine	D 2066 LOH 01	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Industrial Engine	D 2066 LOH 01	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Industrial Engine	D 2066 LOH 01	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Industrial Engine	D 2066 LOH 02	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Industrial Engine	D 2066 LOH 02	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Industrial Engine	D 2066 LOH 02	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Industrial Engine	D 2066 LOH 02	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Industrial Engine	D 2066 LOH 10	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Industrial Engine	D 2066 LOH 10	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Industrial Engine	D 2066 LOH 10	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Industrial Engine	D 2066 LOH 10	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Industrial Engine	D 2066 LUH 11	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Industrial Engine	D 2066 LUH 11	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Industrial Engine	D 2066 LUH 11	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Industrial Engine	D 2066 LUH 11	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Industrial Engine	D 2066 LUH 12	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Industrial Engine	D 2066 LUH 12	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Industrial Engine	D 2066 LUH 12	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Industrial Engine	D 2066 LUH 12	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Industrial Engine	D 2066 LUH 14	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Industrial Engine	D 2066 LUH 14	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Industrial Engine	D 2066 LUH 14	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Industrial Engine	D 2066 LUH 14	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Industrial Engine	D 2066 LUH 15	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Industrial Engine	D 2066 LUH 15	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Industrial Engine	D 2066 LUH 15	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Industrial Engine	D 2066 LUH 15	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Industrial Engine	D 2676 LOH 01	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Industrial Engine	D 2676 LOH 01	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Industrial Engine	D 2676 LOH 01	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Industrial Engine	D 2676 LOH 01	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Industrial Engine	D 2676 LOH 02	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Industrial Engine	D 2676 LOH 02	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Industrial Engine	D 2676 LOH 02	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Industrial Engine	D 2676 LOH 02	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Industrial Engine	D 2866 LF 25	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2866 LF 25	51041010483	46.0	9	153.7	45	1
3779.039	IN	Industrial Engine	D 2866 LF 28	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2866 LF 28	51041010483	46.0	9	153.7	45	1
3779.039	IN	Industrial Engine	D 2866 LF 29	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2866 LF 29	51041010483	46.0	9	153.7	45	1
3779.039	IN	Industrial Engine	D 2866 LF 30	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2866 LF 30	51041010483	46.0	9	153.7	45	1
3779.039	IN	Industrial Engine	D 2866 LF 31	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2866 LF 31	51041010483	46.0	9	153.7	45	1
3779.039	IN	Industrial Engine	D 2866 LF 34	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2866 LF 34	51041010483	46.0	9	153.7	45	1
3779.039	IN	Industrial Engine	D 2866 LF 35	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2866 LF 35	51041010483	46.0	9	153.7	45	1
3779.039	IN	Industrial Engine	D 2866 LF 36	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2866 LF 36	51041010483	46.0	9	153.7	45	1
3779.039	IN	Industrial Engine	D 2866 LF 37	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2866 LF 37	51041010483	46.0	9	153.7	45	1
3779.039	IN	Industrial Engine	D 2866 LF 40	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2866 LF 40	51041010483	46.0	9	153.7	45	1
3779.039	IN	Industrial Engine	D 2866 LF 43	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2866 LF 43	51041010483	46.0	9	153.7	45	1
3779.039	IN	Industrial Engine	D 2866 LFG 03	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2866 LFG 03	51041010483	46.0	9	153.7	45	1
3779.039	IN	Industrial Engine	D 2866 LFG 04	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2866 LFG 04	51041010483	46.0	9	153.7	45	1
3779.039	IN	Industrial Engine	D 2866 LFG 05	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2866 LFG 05	51041010483	46.0	9	153.7	45	1
3779.039	IN	Industrial Engine	D 2866 LFG 07	51041010482	46.0	9	153.7	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3780.039	EX	Industrial Engine	D 2866 LFG 07	51041010483	46.0	9	153.7	45	1
3779.039	IN	Industrial Engine	D 2866 LOH 32	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2866 LOH 32	51041010483	46.0	9	153.7	45	1
3779.039	IN	Industrial Engine	D 2866 LUH 27	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2866 LUH 27	51041010483	46.0	9	153.7	45	1
3761.039	EX	Industrial Engine	D 2876 LE 402	51.04101.0524	41.0	9	153.6	45	5
3779.039	IN	Industrial Engine	D 2876 LF 01	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2876 LF 01	51041010483	46.0	9	153.7	45	1
3779.039	IN	Industrial Engine	D 2876 LF 08	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2876 LF 08	51041010483	46.0	9	153.7	45	1
3779.039	IN	Industrial Engine	D 2876 LF 09	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2876 LF 09	51041010483	46.0	9	153.7	45	1
3779.039	IN	Industrial Engine	D 2876 LF 10	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2876 LF 10	51041010483	46.0	9	153.7	45	1
3779.039	IN	Industrial Engine	D 2876 LF 11	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2876 LF 11	51041010483	46.0	9	153.7	45	1
3779.039	IN	Industrial Engine	D 2876 LF 14	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2876 LF 14	51041010483	46.0	9	153.7	45	1
3779.039	IN	Industrial Engine	D 2876 LF 17	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2876 LF 17	51041010483	46.0	9	153.7	45	1
3779.039	IN	Industrial Engine	D 2876 LF 20	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2876 LF 20	51041010483	46.0	9	153.7	45	1
3779.039	IN	Industrial Engine	D 2876 LFG 01	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2876 LFG 01	51041010483	46.0	9	153.7	45	1
3779.039	IN	Industrial Engine	D 2876 LOH 02	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2876 LOH 02	51041010483	46.0	9	153.7	45	1
3779.039	IN	Industrial Engine	D 2876 LOH 04	51041010482	46.0	9	153.7	30	1
3780.039	EX	Industrial Engine	D 2876 LOH 04	51041010483	46.0	9	153.7	45	1
3761.039	EX	Industrial Engine	D 2876 LOH 20	51.04101.0524	41.0	9	153.6	45	5
3053.239	IN	Industrial Engine	E 2842 E	51041010438	58.0	12	142.5	30	1
3054.239	EX	Industrial Engine	E 2842 E	51041010439	51.0	12	142.5	30	1
3053.239	IN	Industrial Engine	E 2842 E 312	51041010438	58.0	12	142.5	30	1
3054.239	EX	Industrial Engine	E 2842 E 312	51041010439	58.0	12	142.5	30	1
3053.239	IN	Industrial Engine	E 2842 LE	51041010438	58.0	12	142.5	30	1
3054.239	EX	Industrial Engine	E 2842 LE	51041010439	58.0	12	142.5	30	1
3053.239	IN	Industrial Engine	E 2842 LE 302	51041010438	58.0	12	142.5	30	1
3054.239	EX	Industrial Engine	E 2842 LE 302	51041010439	58.0	12	142.5	30	1
3053.239	IN	Industrial Engine	E 2842 LE 312	51041010438	58.0	12	142.5	30	1
3054.239	EX	Industrial Engine	E 2842 LE 312	51041010439	58.0	12	142.5	30	1
3053.239	IN	Industrial Engine	E 2842 LE 322	51041010438	58.0	12	142.5	30	1
3054.239	EX	Industrial Engine	E 2842 LE 322	51041010439	58.0	12	142.5	30	1
3053.239	IN	Industrial Engine	E 2866 DF	51041010438	58.0	12	142.5	30	1
3054.239	EX	Industrial Engine	E 2866 DF	51041010439	58.0	12	142.5	30	1
3053.239	IN	Industrial Engine	E 2866 DF 01	51041010438	58.0	12	142.5	30	1
3054.239	EX	Industrial Engine	E 2866 DF 01	51041010439	58.0	12	142.5	30	1
3053.239	IN	Industrial Engine	E 2866 DOH 01	51041010438	58.0	12	142.5	30	1
3054.239	EX	Industrial Engine	E 2866 DOH 01	51041010439	58.0	12	142.5	30	1
3053.239	IN	Industrial Engine	E 2866 DUH 03	51041010438	58.0	12	142.5	30	1
3054.239	EX	Industrial Engine	E 2866 DUH 03	51041010439	58.0	12	142.5	30	1
3053.239	IN	Industrial Engine	E 2866 E	51041010438	58.0	12	142.5	30	1
3054.239	EX	Industrial Engine	E 2866 E	51041010439	58.0	12	142.5	30	1
3053.239	IN	Industrial Engine	E 2876 E 312	51041010438	58.0	12	142.5	30	1
3054.239	EX	Industrial Engine	E 2876 E 312	51041010439	58.0	12	142.5	30	1
3053.239	IN	Industrial Engine	E 2876 LE 302	51041010438	58.0	12	142.5	30	1
3054.239	EX	Industrial Engine	E 2876 LE 302	51041010439	58.0	12	142.5	30	1
3053.239	IN	Industrial Engine	E 2876 TE 302	51041010438	58.0	12	142.5	30	1
3054.239	EX	Industrial Engine	E 2876 TE 302	51041010439	58.0	12	142.5	30	1
3053.239	IN	Industrial Engine	G 2866 DUH	51041010438	58.0	12	142.5	30	1
3054.239	EX	Industrial Engine	G 2866 DUH	51041010439	58.0	12	142.5	30	1
3053.239	IN	Industrial Engine	G 2866 DUH 02	51041010438	58.0	12	142.5	30	1
3054.239	EX	Industrial Engine	G 2866 DUH 02	51041010439	58.0	12	142.5	30	1
3053.239	IN	Industrial Engine	G 2876 DUH 01	51041010438	58.0	12	142.5	30	1
3054.239	EX	Industrial Engine	G 2876 DUH 01	51041010439	58.0	12	142.5	30	1
3053.239	IN	Industrial Engine	G 2876 DUH 02	51041010438	58.0	12	142.5	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3054.239	EX	Industrial Engine	G 2876 DUH 02	51041010439	58.0	12	142.5	30	1
3715.039	EX	Industrial Engines	D 0334 LOH 50/51	51041010498	34.0	7	141.2	45	5
3714.032	IN	Industrial Engines	D 0334 LOH 50/51	51041010515	38.0	7	141.5	30	5
2423.039	EX	Industrial Engines	D 0824 GF / LFL / LOH	51041010410	42.0	10	136.3	45	1
2126.032	IN	Industrial Engines	D 0824 GF / LFL / LOH	51041010425	49.0	10	136.6	30	1
2423.039	EX	Industrial Engines	D 0826 GF / GFA	51041010410	42.0	10	136.3	45	1
2126.032	IN	Industrial Engines	D 0826 GF / GFA	51041010425	49.0	10	136.6	30	1
2423.039	EX	Industrial Engines	D 0826 LF	51041010410	42.0	10	136.3	45	1
2126.032	IN	Industrial Engines	D 0826 LF	51041010425	49.0	10	136.6	30	1
2423.039	EX	Industrial Engines	D 0826 LOH / LFL / LF	51041010410	42.0	10	136.3	45	1
2126.032	IN	Industrial Engines	D 0826 LOH / LFL / LF	51041010425	49.0	10	136.6	30	1
2423.039	EX	Industrial Engines	D 0826 LOH / LU	51041010410	42.0	10	136.3	45	1
2126.032	IN	Industrial Engines	D 0826 LOH / LU	51041010425	49.0	10	136.6	30	1
2423.039	EX	Industrial Engines	D 0826 TOH	51041010410	42.0	10	136.3	45	1
2126.032	IN	Industrial Engines	D 0826 TOH	51041010425	49.0	10	136.6	30	1
3715.039	EX	Industrial Engines	D 0836 LOH 40/50	51041010498	34.0	7	141.2	45	5
3714.032	IN	Industrial Engines	D 0836 LOH 40/50	51041010515	38.0	7	141.5	30	5
3715.039	EX	Industrial Engines	D 0836 LOH 51 -> 56	51041010498	34.0	7	141.2	45	5
3714.032	IN	Industrial Engines	D 0836 LOH 51 -> 56	51041010515	38.0	7	141.5	30	5
3715.039	EX	Industrial Engines	D 0836 LOH 57/58	51041010498	34.0	7	141.2	45	5
3714.032	IN	Industrial Engines	D 0836 LOH 57/58	51041010515	38.0	7	141.5	30	5
3715.039	EX	Industrial Engines	D 0836 LUH 41/50 Euro3	51041010498	34.0	7	141.2	45	5
3714.032	IN	Industrial Engines	D 0836 LUH 41/50 Euro3	51041010515	38.0	7	141.5	30	5
2064.039	IN	Industrial Engines	D 2565 MT / MK	51041010478	58.0	12	142.5	30	1
2063.039	EX	Industrial Engines	D 2565 MT / MK	51041010479	51.0	12	142.5	45	1
2064.039	IN	Industrial Engines	D 2840 LF	51041010478	58.0	12	142.5	30	1
2063.039	EX	Industrial Engines	D 2840 LF	51041010479	51.0	12	142.5	45	1
2153.032	IN	Industrial Engines	D 2840 ME / MF / MH	51041010405	57.0	12	142.5	45	1
2063.039	EX	Industrial Engines	D 2840 ME / MF / MH	51041010479	51.0	12	142.5	45	1
2064.039	IN	Industrial Engines	D 2842 LF	51041010478	58.0	12	142.5	30	1
2063.039	EX	Industrial Engines	D 2842 LF	51041010479	51.0	12	142.5	45	1
2064.039	IN	Industrial Engines	D 2842 LFX	51041010478	58.0	12	142.5	30	1
2063.039	EX	Industrial Engines	D 2842 LFX	51041010479	51.0	12	142.5	45	1
2064.039	IN	Industrial Engines	D 2865 LOH / LUH / LF D	51041010478	58.0	12	142.5	30	1
2063.039	EX	Industrial Engines	D 2865 LOH / LUH / LF D	51041010479	51.0	12	142.5	45	1
2064.039	IN	Industrial Engines	D 2866 LOH / LUH / LF D	51041010478	58.0	12	142.5	30	1
2063.039	EX	Industrial Engines	D 2866 LOH / LUH / LF D	51041010479	51.0	12	142.5	45	1
2064.039	IN	Industrial Engines	D 2866 OH / UH / F D	51041010478	58.0	12	142.5	30	1
2063.039	EX	Industrial Engines	D 2866 OH / UH / F D	51041010479	51.0	12	142.5	45	1
2491.136	IN	KSM 135 L	D 0836 M / HM / HM-U	51041010328	52.0	11	155.1	45	1
2483.136	EX	KSM 135 L	D 0836 M / HM / HM-U	51041010423	43.0	11	155.7	45	1
3715.039	EX	Lion's City	D 0836 LOH 60	51041010498	34.0	7	141.2	45	5
3714.032	IN	Lion's City	D 0836 LOH 60	51041010515	38.0	7	141.5	30	5
3715.039	EX	Lion's City	D 0836 LOH 62	51041010498	34.0	7	141.2	45	5
3714.032	IN	Lion's City	D 0836 LOH 62	51041010515	38.0	7	141.5	30	5
3762.039	IN	Lion's City	D 2066 LUH 05	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Lion's City	D 2066 LUH 05	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Lion's City	D 2066 LUH 05	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Lion's City	D 2066 LUH 05	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Lion's Club	D 2866 LOH 33	51041010482	46.0	9	153.7	30	1
3780.039	EX	Lion's Club	D 2866 LOH 33	51041010483	46.0	9	153.7	45	1
3762.039	IN	Lion's Coach	D 2066 LOH 03	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Lion's Coach	D 2066 LOH 03	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Lion's Coach	D 2066 LOH 03	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Lion's Coach	D 2066 LOH 03	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Lion's Coach	D 2066 LOH 04	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Lion's Coach	D 2066 LOH 04	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Lion's Coach	D 2066 LOH 04	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Lion's Coach	D 2066 LOH 04	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Lion's Coach	D 2876 LOH 04	51041010482	46.0	9	153.7	30	1
3780.039	EX	Lion's Coach	D 2876 LOH 04	51041010483	46.0	9	153.7	45	1
3762.039	IN	Lion's Regio	D 2066 LUH 13	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Lion's Regio	D 2066 LUH 13	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Lion's Regio	D 2066 LUH 13	51.04101.0571	40.0	9	160.4	30	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3762.039	IN	Lion's Regio	D 2066 LUH 13	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Lion's Regio	D 2866 LUH 28	51041010482	46.0	9	153.7	30	1
3780.039	EX	Lion's Regio	D 2866 LUH 28	51041010483	46.0	9	153.7	45	1
3779.039	IN	Lion's Regio	D 2866 LUH 29	51041010482	46.0	9	153.7	30	1
3780.039	EX	Lion's Regio	D 2866 LUH 29	51041010483	46.0	9	153.7	45	1
2153.032	IN	SD 200 / SL 200	D 2566 MU	51041010405	57.0	12	142.5	45	1
2063.039	EX	SD 200 / SL 200	D 2566 MU	51041010479	51.0	12	142.5	45	1
2153.032	IN	SD 200 / SL 200	D 2566 MUH	51041010405	57.0	12	142.5	45	1
2063.039	EX	SD 200 / SL 200	D 2566 MUH	51041010479	51.0	12	142.5	45	1
2153.032	IN	SD 200 / SL 200 / SG 220	D 2556 M / MF / MX	51041010405	57.0	12	142.5	45	1
2063.039	EX	SD 200 / SL 200 / SG 220	D 2556 M / MF / MX	51041010479	51.0	12	142.5	45	1
2153.032	IN	SD 200 / SL 200 / SG 220	D 2565 MUH	51041010405	57.0	12	142.5	45	1
2063.039	EX	SD 200 / SL 200 / SG 220	D 2565 MUH	51041010479	51.0	12	142.5	45	1
2062.032	IN	SD 200 / SL 200 / SU 240	D 2556 M / MF / MX	51041010332	58.0	12	142.5	45	1
2063.039	EX	SD 200 / SL 200 / SU 240	D 2556 M / MF / MX	51041010479	51.0	12	142.5	45	1
2062.032	IN	SD 200 / SL 200 / SU 240	D 2566 MUH	51041010332	58.0	12	142.5	45	1
2063.039	EX	SD 200 / SL 200 / SU 240	D 2566 MUH	51041010479	51.0	12	142.5	45	1
3779.039	IN	Series 18.260	D 2866 LOH 35	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 18.260	D 2866 LOH 35	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 18.260	D 2866 LUH 23	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 18.260	D 2866 LUH 23	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 18.310	D 2866 LOH 27	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 18.310	D 2866 LOH 27	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 18.310	D 2866 LUH 24	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 18.310	D 2866 LUH 24	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 18.360	D 2866 LOH 02	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 18.360	D 2866 LOH 02	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 18.360	D 2866 LOH 28	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 18.360	D 2866 LOH 28	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 18.410	D 2866 LOH 29	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 18.410	D 2866 LOH 29	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 18.460	D 2876 LOH 02	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 18.460	D 2876 LOH 02	51041010483	46.0	9	153.7	45	1
3373.039	IN	Series 18.460 / 26.460 12V	D 2876 LF 02 D.	51041010547	46.0	9	153.7	30	5
3374.039	EX	Series 18.460 / 26.460 12V	D 2876 LF 02 D.	51041010548	46.0	9	153.7	45	5
3053.239	IN	Series 19.233	E 2866 DF 01	51041010438	58.0	12	142.5	30	1
3054.239	EX	Series 19.233	E 2866 DF 01	51041010439	58.0	12	142.5	30	1
3779.039	IN	Series 19.314	D 2866 LF 34	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 19.314	D 2866 LF 34	51041010483	46.0	9	153.7	45	1
3053.239	IN	Series 19.343	E 2866 DF 01	51041010438	58.0	12	142.5	30	1
3054.239	EX	Series 19.343	E 2866 DF 01	51041010439	58.0	12	142.5	30	1
3779.039	IN	Series 19.364	D 2866 LF 35	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 19.364	D 2866 LF 35	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 19.414	D 2866 LF 31	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 19.414	D 2866 LF 31	51041010483	46.0	9	153.7	45	1
3373.039	IN	Series 19.463 / 23.463 /24.463	D 2876 LF 02 D.	51041010547	46.0	9	153.7	30	5
3374.039	EX	Series 19.463 / 23.463 /24.463	D 2876 LF 02 D.	51041010548	46.0	9	153.7	45	5
3779.039	IN	Series 19.464	D 2876 LF 06	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 19.464	D 2876 LF 06	51041010483	46.0	9	153.7	45	1
3373.039	IN	Series 19.464 / 23.464 /24.464	D 2876 LF 03 D.	51041010547	46.0	9	153.7	30	5
3374.039	EX	Series 19.464 / 23.464 /24.464	D 2876 LF 03 D.	51041010548	46.0	9	153.7	45	5
3373.039	IN	Series 19.464 / 23.464 /24.464	D 2876 LF 06 D.	51041010547	46.0	9	153.7	30	5
3374.039	EX	Series 19.464 / 23.464 /24.464	D 2876 LF 06 D.	51041010548	46.0	9	153.7	45	5
3779.039	IN	Series 23.314	D 2866 LF 34	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 23.314	D 2866 LF 34	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 23.364	D 2866 LF 35	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 23.364	D 2866 LF 35	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 23.414	D 2866 LF 31	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 23.414	D 2866 LF 31	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 23.464	D 2876 LF 06	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 23.464	D 2876 LF 06	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 24.310	D 2866 LOH 27	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 24.310	D 2866 LOH 27	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 24.314	D 2866 LF 23	51041010482	46.0	9	153.7	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3780.039	EX	Series 24.314	D 2866 LF 23	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 24.314	D 2866 LF 34	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 24.314	D 2866 LF 34	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 24.360	D 2866 LOH 28	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 24.360	D 2866 LOH 28	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 24.364	D 2866 LF 35	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 24.364	D 2866 LF 35	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 24.410	D 2866 LOH 29	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 24.410	D 2866 LOH 29	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 24.410	D 2876 LOH 05	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 24.410	D 2876 LOH 05	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 24.414	D 2866 LF 31	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 24.414	D 2866 LF 31	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 24.460	D 2876 LOH 02	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 24.460	D 2876 LOH 02	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 24.464	D 2876 LF 06	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 24.464	D 2876 LF 06	51041010483	46.0	9	153.7	45	1
3053.239	IN	Series 26.233	E 2866 DF 01	51041010438	58.0	12	142.5	30	1
3054.239	EX	Series 26.233	E 2866 DF 01	51041010439	58.0	12	142.5	30	1
3779.039	IN	Series 26.314	D 2866 LF 23	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 26.314	D 2866 LF 23	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 26.314	D 2866 LF 34	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 26.314	D 2866 LF 34	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 26.364	D 2866 LF 35	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 26.364	D 2866 LF 35	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 26.414	D 2866 LF 31	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 26.414	D 2866 LF 31	51041010483	46.0	9	153.7	45	1
3373.039	IN	Series 26.463 / 27.463 /28.463	D 2876 LF 02 D.	51041010547	46.0	9	153.7	30	5
3374.039	EX	Series 26.463 / 27.463 /28.463	D 2876 LF 02 D.	51041010548	46.0	9	153.7	45	5
3779.039	IN	Series 26.464	D 2876 LF 06	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 26.464	D 2876 LF 06	51041010483	46.0	9	153.7	45	1
3373.039	IN	Series 26.464 / 27.464 /28.464	D 2876 LF 06 D.	51041010547	46.0	9	153.7	30	5
3374.039	EX	Series 26.464 / 27.464 /28.464	D 2876 LF 06 D.	51041010548	46.0	9	153.7	45	5
3373.039	IN	Series 26.464 / 28.464 /32.464	D 2876 LF 06 D.	51041010547	46.0	9	153.7	30	5
3374.039	EX	Series 26.464 / 28.464 /32.464	D 2876 LF 06 D.	51041010548	46.0	9	153.7	45	5
3779.039	IN	Series 27.314	D 2866 LF 34	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 27.314	D 2866 LF 34	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 27.364	D 2866 LF 35	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 27.364	D 2866 LF 35	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 27.414	D 2866 LF 31	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 27.414	D 2866 LF 31	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 27.464	D 2876 LF 06	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 27.464	D 2876 LF 06	51041010483	46.0	9	153.7	45	1
3053.239	IN	Series 28.233	E 2866 DF 01	51041010438	58.0	12	142.5	30	1
3054.239	EX	Series 28.233	E 2866 DF 01	51041010439	58.0	12	142.5	30	1
3779.039	IN	Series 28.314	D 2866 LF 34	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 28.314	D 2866 LF 34	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 28.364	D 2866 LF 35	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 28.364	D 2866 LF 35	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 28.414	D 2866 LF 31	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 28.414	D 2866 LF 31	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 28.464	D 2876 LF 06	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 28.464	D 2876 LF 06	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 29.414	D 2866 LF 31	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 29.414	D 2866 LF 31	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 29.464	D 2876 LF 06	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 29.464	D 2876 LF 06	51041010483	46.0	9	153.7	45	1
3373.039	IN	Series 29.464 / 27.464 /32.464	D 2876 LF 03 D.	51041010547	46.0	9	153.7	30	5
3374.039	EX	Series 29.464 / 27.464 /32.464	D 2876 LF 03 D.	51041010548	46.0	9	153.7	45	5
3779.039	IN	Series 30.314	D 2866 LF 34	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 30.314	D 2866 LF 34	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 30.343	D 2866 LF 35	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 30.343	D 2866 LF 35	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 30.364	D 2866 LF 27	51041010482	46.0	9	153.7	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3780.039	EX	Series 30.364	D 2866 LF 27	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 30.364	D 2866 LF 35	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 30.364	D 2866 LF 35	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 30.414	D 2866 LF 31	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 30.414	D 2866 LF 31	51041010483	46.0	9	153.7	45	1
3373.039	IN	Series 30.463 / 33.463 /41.463	D 2876 LF 02 D.	51041010547	46.0	9	153.7	30	5
3374.039	EX	Series 30.463 / 33.463 /41.463	D 2876 LF 02 D.	51041010548	46.0	9	153.7	45	5
3779.039	IN	Series 30.464	D 2876 LF 06	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 30.464	D 2876 LF 06	51041010483	46.0	9	153.7	45	1
3373.039	IN	Series 30.464 / 33.464 /35.464	D 2876 LF 06 D.	51041010547	46.0	9	153.7	30	5
3374.039	EX	Series 30.464 / 33.464 /35.464	D 2876 LF 06 D.	51041010548	46.0	9	153.7	45	5
3779.039	IN	Series 32.314	D 2866 LF 31	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 32.314	D 2866 LF 31	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 32.314	D 2866 LF 34	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 32.314	D 2866 LF 34	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 32.364	D 2866 LF 35	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 32.364	D 2866 LF 35	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 32.464	D 2876 LF 06	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 32.464	D 2876 LF 06	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 33.364	D 2866 LF 35	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 33.364	D 2866 LF 35	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 33.414	D 2866 LF 31	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 33.414	D 2866 LF 31	51041010483	46.0	9	153.7	45	1
3373.039	IN	Series 33.463 / 35.463 /40.463	D 2876 LF 02 D.	51041010547	46.0	9	153.7	30	5
3374.039	EX	Series 33.463 / 35.463 /40.463	D 2876 LF 02 D.	51041010548	46.0	9	153.7	45	5
3779.039	IN	Series 33.464	D 2876 LF 06	51041010482	46.0	9	153.7	30	1
3373.039	IN	Series 33.464 / 35.464 /41.464	D 2876 LF 03 D.	51041010547	46.0	9	153.7	30	5
3374.039	EX	Series 33.464 / 35.464 /41.464	D 2876 LF 03 D.	51041010548	46.0	9	153.7	45	5
3780.039	EX	Series 33464	D 2876 LF 06	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 35.364	D 2866 LF 35	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 35.364	D 2866 LF 35	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 35.414	D 2866 LF 31	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 35.414	D 2866 LF 31	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series 35.463	D 2676 LF 02	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series 35.463	D 2676 LF 02	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series 35.463	D 2676 LF 02	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series 35.463	D 2676 LF 02	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series 35.464	D 2876 LF 06	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 35.464	D 2876 LF 06	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 40.414	D 2866 LF 31	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 40.414	D 2866 LF 31	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 40.464	D 2876 LF 06	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 40.464	D 2876 LF 06	51041010483	46.0	9	153.7	45	1
3373.039	IN	Series 40.464 / 41.464 /50.464	D 2876 LF 06 D.	51041010547	46.0	9	153.7	30	5
3374.039	EX	Series 40.464 / 41.464 /50.464	D 2876 LF 06 D.	51041010548	46.0	9	153.7	45	5
3779.039	IN	Series 41.364	D 2866 LF 35	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 41.364	D 2866 LF 35	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 41.414	D 2866 LF 31	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 41.414	D 2866 LF 31	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 41.464	D 2876 LF 06	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 41.464	D 2876 LF 06	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 42.414	D 2866 LF 31	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 42.414	D 2866 LF 31	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 42.464	D 2876 LF 06	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 42.464	D 2876 LF 06	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 50.414	D 2866 LF 31	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 50.414	D 2866 LF 31	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series 50.464	D 2876 LF 06	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series 50.464	D 2876 LF 06	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 19.310	D 2866 LF 23	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 19.310	D 2866 LF 23	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 19.360	D 2866 LF 24	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 19.360	D 2866 LF 24	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 19.410	D 2866 LF 25	51041010482	46.0	9	153.7	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3780.039	EX	Series FE 19.410	D 2866 LF 25	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 19.460	D 2876 LF 03	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 19.460	D 2876 LF 03	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 26.310	D 2866 LF 23	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 26.310	D 2866 LF 23	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 26.360	D 2866 LF 24	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 26.360	D 2866 LF 24	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 26.410	D 2866 LF 25	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 26.410	D 2866 LF 25	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 26.460	D 2876 LF 03	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 26.460	D 2876 LF 03	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 28.310	D 2866 LF 23	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 28.310	D 2866 LF 23	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 28.360	D 2866 LF 24	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 28.360	D 2866 LF 24	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 28.410	D 2866 LF 25	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 28.410	D 2866 LF 25	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 28.460	D 2876 LF 03	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 28.460	D 2876 LF 03	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 30.360	D 2866 LF 24	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 30.360	D 2866 LF 24	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 30.410	D 2866 LF 25	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 30.410	D 2866 LF 25	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 30.460	D 2876 LF 03	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 30.460	D 2876 LF 03	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 310	D 2866 LF 23	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 310	D 2866 LF 23	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 32.360	D 2866 LF 24	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 32.360	D 2866 LF 24	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 32.410	D 2866 LF 25	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 32.410	D 2866 LF 25	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 32.460	D 2876 LF 03	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 32.460	D 2876 LF 03	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 33.360	D 2866 LF 24	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 33.360	D 2866 LF 24	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 33.410	D 2866 LF 25	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 33.410	D 2866 LF 25	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 33.460	D 2876 LF 03	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 33.460	D 2876 LF 03	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 35.310	D 2866 LF 23	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 35.310	D 2866 LF 23	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 35.360	D 2866 LF 24	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 35.360	D 2866 LF 24	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 35.410	D 2866 LF 25	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 35.410	D 2866 LF 25	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 35.460	D 2876 LF 03	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 35.460	D 2876 LF 03	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 360	D 2866 LF 24	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 360	D 2866 LF 24	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 41.410	D 2866 LF 25	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 41.410	D 2866 LF 25	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 41.460	D 2876 LF 03	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 41.460	D 2876 LF 03	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 410	D 2866 LF 25	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 410	D 2866 LF 25	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 460	D 2876 LF 03	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 460	D 2876 LF 03	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 50.410	D 2866 LF 25	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 50.410	D 2866 LF 25	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series FE 50.460	D 2876 LF 03	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series FE 50.460	D 2876 LF 03	51041010483	46.0	9	153.7	45	1
3053.239	IN	Series NG 232	E 2866 DUH 01	51041010438	58.0	12	142.5	30	1
3054.239	EX	Series NG 232	E 2866 DUH 01	51041010439	58.0	12	142.5	30	1
3053.239	IN	Series NG 243	G 2866 DUH 01	51041010438	58.0	12	142.5	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3054.239	EX	Series NG 243	G 2866 DUH 01	51041010439	58.0	12	142.5	30	1
3053.239	IN	Series NG 243	G 2866 DUH 05	51041010438	58.0	12	142.5	30	1
3054.239	EX	Series NG 243	G 2866 DUH 05	51041010439	58.0	12	142.5	30	1
3779.039	IN	Series NG 263	D 2866 LUH 23	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series NG 263	D 2866 LUH 23	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series NG 273	D 2066 LUH 11	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series NG 273	D 2066 LUH 11	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series NG 273	D 2066 LUH 11	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series NG 273	D 2066 LUH 11	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series NG 313	D 2866 LUH 24	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series NG 313	D 2866 LUH 24	51041010483	46.0	9	153.7	45	1
3053.239	IN	Series NG 313	E 2866 LUH 01	51041010438	58.0	12	142.5	30	1
3054.239	EX	Series NG 313	E 2866 LUH 01	51041010439	58.0	12	142.5	30	1
3053.239	IN	Series NG 313	E 2866 LUH 02	51041010438	58.0	12	142.5	30	1
3054.239	EX	Series NG 313	E 2866 LUH 02	51041010439	58.0	12	142.5	30	1
3779.039	IN	Series NG 333	D 2866 LUH 25	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series NG 333	D 2866 LUH 25	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series NG 363	D 2866 LUH 25	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series NG 363	D 2866 LUH 25	51041010483	46.0	9	153.7	45	1
3053.239	IN	Series NL 232	E 2866 DUH 01	51041010438	58.0	12	142.5	30	1
3054.239	EX	Series NL 232	E 2866 DUH 01	51041010439	58.0	12	142.5	30	1
3053.239	IN	Series NL 233	E 2866 DUH 02	51041010438	58.0	12	142.5	30	1
3054.239	EX	Series NL 233	E 2866 DUH 02	51041010439	58.0	12	142.5	30	1
3715.039	EX	Series NL 243	D 0836 LOH 41	51041010498	34.0	7	141.2	45	5
3714.032	IN	Series NL 243	D 0836 LOH 41	51041010515	38.0	7	141.5	30	5
3053.239	IN	Series NL 243	E 2866 DUH 03	51041010438	58.0	12	142.5	30	1
3054.239	EX	Series NL 243	E 2866 DUH 03	51041010439	58.0	12	142.5	30	1
3053.239	IN	Series NL 243	G 2866 DUH 01	51041010438	58.0	12	142.5	30	1
3054.239	EX	Series NL 243	G 2866 DUH 01	51041010439	58.0	12	142.5	30	1
3053.239	IN	Series NL 243	G 2866 DUH 05	51041010438	58.0	12	142.5	30	1
3054.239	EX	Series NL 243	G 2866 DUH 05	51041010439	58.0	12	142.5	30	1
3779.039	IN	Series NL 263	D 2866 LUH 23	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series NL 263	D 2866 LUH 23	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series NL 273	D 2066 LUH 11	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series NL 273	D 2066 LUH 11	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series NL 273	D 2066 LUH 11	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series NL 273	D 2066 LUH 11	51.04101.0574	40.0	9	160.4	30	5
3715.039	EX	Series NL 283	D 0836 LOH/LUH 40	51041010498	34.0	7	141.2	45	5
3714.032	IN	Series NL 283	D 0836 LOH/LUH 40	51041010515	38.0	7	141.5	30	5
3779.039	IN	Series NL 313	D 2866 LUH 24	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series NL 313	D 2866 LUH 24	51041010483	46.0	9	153.7	45	1
3053.239	IN	Series NL 313	E 2866 LUH 01	51041010438	58.0	12	142.5	30	1
3054.239	EX	Series NL 313	E 2866 LUH 01	51041010439	58.0	12	142.5	30	1
3053.239	IN	Series NL 313	E 2866 LUH 02	51041010438	58.0	12	142.5	30	1
3054.239	EX	Series NL 313	E 2866 LUH 02	51041010439	58.0	12	142.5	30	1
3053.239	IN	Series NL 313	E 2876 LUH 01	51041010438	58.0	12	142.5	30	1
3054.239	EX	Series NL 313	E 2876 LUH 01	51041010439	58.0	12	142.5	30	1
3779.039	IN	Series NL 363	D 2866 LUH 25	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series NL 363	D 2866 LUH 25	51041010483	46.0	9	153.7	45	1
3053.239	IN	Series NUE 233	E 2866 DUH 02	51041010438	58.0	12	142.5	30	1
3054.239	EX	Series NUE 233	E 2866 DUH 02	51041010439	58.0	12	142.5	30	1
3053.239	IN	Series NUE 243	E 2866 DUH 03	51041010438	58.0	12	142.5	30	1
3054.239	EX	Series NUE 243	E 2866 DUH 03	51041010439	58.0	12	142.5	30	1
3779.039	IN	Series NUE 263	D 2866 LUH 23	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series NUE 263	D 2866 LUH 23	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series NUE 313	D 2866 LUH 24	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series NUE 313	D 2866 LUH 24	51041010483	46.0	9	153.7	45	1
3053.239	IN	Series NUE 313	E 2866 LUH 01	51041010438	58.0	12	142.5	30	1
3054.239	EX	Series NUE 313	E 2866 LUH 01	51041010439	58.0	12	142.5	30	1
3053.239	IN	Series NUE 313	E 2866 LUH 02	51041010438	58.0	12	142.5	30	1
3054.239	EX	Series NUE 313	E 2866 LUH 02	51041010439	58.0	12	142.5	30	1
3779.039	IN	Series NUE 363	D 2866 LUH 25	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series NUE 363	D 2866 LUH 25	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series RH 403	D 2866 LUH 30	51041010482	46.0	9	153.7	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3780.039	EX	Series RH 403	D 2866 LUH 30	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series RH 414	D 2866 LOH 34	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series RH 414	D 2866 LOH 34	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series RH 464	D 2876 LOH 03	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series RH 464	D 2876 LOH 03	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series RHC 414	D 2866 LOH 34	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series RHC 414	D 2866 LOH 34	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series RHC 464	D 2876 LOH 03	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series RHC 464	D 2876 LOH 03	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series RHS 414	D 2866 LOH 34	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series RHS 414	D 2866 LOH 34	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series RHS 464	D 2876 LOH 03	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series RHS 464	D 2876 LOH 03	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series SG 263	D 2866 LUH 23	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series SG 263	D 2866 LUH 23	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series SG 263	D 2866 LUH 24	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series SG 263	D 2866 LUH 24	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series SG 313	D 2866 LUH 24	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series SG 313	D 2866 LUH 24	51041010483	46.0	9	153.7	45	1
3053.239	IN	Series SL 202	E 2866 DUH 02	51041010438	58.0	12	142.5	30	1
3054.239	EX	Series SL 202	E 2866 DUH 02	51041010439	58.0	12	142.5	30	1
3053.239	IN	Series SL II 202	E 2866 DUH 01	51041010438	58.0	12	142.5	30	1
3054.239	EX	Series SL II 202	E 2866 DUH 01	51041010439	58.0	12	142.5	30	1
3779.039	IN	Series SUE 313	D 2866 LUH 24	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series SUE 313	D 2866 LUH 24	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series SUE 383	D 2866 LUH 25	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series SUE 383	D 2866 LUH 25	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series SUE 636	D 2866 LUH 25	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series SUE 636	D 2866 LUH 25	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series TG 410	D 2876 LF 05	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TG 410	D 2876 LF 05	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series TG 460	D 2876 LF 04	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TG 460	D 2876 LF 04	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 18.310	D 2066 LF 04	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 18.310	D 2066 LF 04	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 18.310	D 2066 LF 04	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.310	D 2066 LF 04	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.310	D 2066 LF 14	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 18.310	D 2066 LF 14	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 18.310	D 2066 LF 14	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.310	D 2066 LF 14	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.310	D 2066 LF 35	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 18.310	D 2066 LF 35	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 18.310	D 2066 LF 35	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.310	D 2066 LF 35	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 18.310	D 2866 LF 26	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 18.310	D 2866 LF 26	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 18.320	D 2066 LF 14	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 18.320	D 2066 LF 14	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 18.320	D 2066 LF 14	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.320	D 2066 LF 14	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.320	D 2066 LF 35	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 18.320	D 2066 LF 35	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 18.320	D 2066 LF 35	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.320	D 2066 LF 35	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.350	D 2066 LF 03	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 18.350	D 2066 LF 03	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 18.350	D 2066 LF 03	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.350	D 2066 LF 03	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.350	D 2066 LF 13	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 18.350	D 2066 LF 13	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 18.350	D 2066 LF 13	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.350	D 2066 LF 13	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.350	D 2066 LF 33	51.04101.0545	40.0	9	160.4	30	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3763.039	EX	Series TGA 18.350	D 2066 LF 33	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 18.350	D 2066 LF 33	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.350	D 2066 LF 33	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.360	D 2066 LF 13	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 18.360	D 2066 LF 13	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 18.360	D 2066 LF 13	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.360	D 2066 LF 13	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.360	D 2066 LF 33	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 18.360	D 2066 LF 33	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 18.360	D 2066 LF 33	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.360	D 2066 LF 33	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 18.360	D 2866 LF 27	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 18.360	D 2866 LF 27	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 18.390	D 2066 LF 02	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 18.390	D 2066 LF 02	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 18.390	D 2066 LF 02	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.390	D 2066 LF 02	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.390	D 2066 LF 12	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 18.390	D 2066 LF 12	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 18.390	D 2066 LF 12	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.390	D 2066 LF 12	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.390	D 2066 LF 32	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 18.390	D 2066 LF 32	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 18.390	D 2066 LF 32	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.390	D 2066 LF 32	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.400	D 2066 LF 12	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 18.400	D 2066 LF 12	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 18.400	D 2066 LF 12	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.400	D 2066 LF 12	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.400	D 2066 LF 32	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 18.400	D 2066 LF 32	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 18.400	D 2066 LF 32	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.400	D 2066 LF 32	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 18.410	D 2866 LF 28	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 18.410	D 2866 LF 28	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 18.430	D 2066 LF 01	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 18.430	D 2066 LF 01	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 18.430	D 2066 LF 01	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.430	D 2066 LF 01	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.430	D 2066 LF 11	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 18.430	D 2066 LF 11	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 18.430	D 2066 LF 11	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.430	D 2066 LF 11	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.430	D 2066 LF 31	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 18.430	D 2066 LF 31	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 18.430	D 2066 LF 31	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.430	D 2066 LF 31	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.440	D 2066 LF 11	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 18.440	D 2066 LF 11	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 18.440	D 2066 LF 11	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.440	D 2066 LF 11	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.440	D 2066 LF 21	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 18.440	D 2066 LF 21	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 18.440	D 2066 LF 21	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.440	D 2066 LF 21	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.440	D 2066 LF 31	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 18.440	D 2066 LF 31	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 18.440	D 2066 LF 31	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.440	D 2066 LF 31	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 18.460	D 2876 LF 04	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 18.460	D 2876 LF 04	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series TGA 18.460	D 2876 LF 07	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 18.460	D 2876 LF 07	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 18.480	D 2676 LF 01	51.04101.0545	40.0	9	160.4	30	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3763.039	EX	Series TGA 18.480	D 2676 LF 01	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 18.480	D 2676 LF 01	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 18.480	D 2676 LF 01	51.04101.0574	40.0	9	160.4	30	5
3760.039	IN	Series TGA 18.480	D 2876 LF 12	51.04101.0523	44.0	9	153.6	30	5
3761.039	EX	Series TGA 18.480	D 2876 LF 12	51.04101.0524	41.0	9	153.6	45	5
3779.039	IN	Series TGA 18.510	D 2876 LF 05	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 18.510	D 2876 LF 05	51041010483	46.0	9	153.7	45	1
3760.039	IN	Series TGA 18.530	D 2876 LF 13	51.04101.0523	44.0	9	153.6	30	5
3761.039	EX	Series TGA 18.530	D 2876 LF 13	51.04101.0524	41.0	9	153.6	45	5
3762.039	IN	Series TGA 19.400	D 2066 LF 32	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 19.400	D 2066 LF 32	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 19.400	D 2066 LF 32	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 19.400	D 2066 LF 32	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 19.460	D 2876 LF 07	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 19.460	D 2876 LF 07	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 24.350	D 2066 LF 13	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 24.350	D 2066 LF 13	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 24.350	D 2066 LF 13	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.350	D 2066 LF 13	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.350	D 2066 LF 33	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 24.350	D 2066 LF 33	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 24.350	D 2066 LF 33	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.350	D 2066 LF 33	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.360	D 2066 LF 13	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 24.360	D 2066 LF 13	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 24.360	D 2066 LF 13	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.360	D 2066 LF 13	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.360	D 2066 LF 33	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 24.360	D 2066 LF 33	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 24.360	D 2066 LF 33	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.360	D 2066 LF 33	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 24.360	D 2866 LF 27	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 24.360	D 2866 LF 27	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 24.390	D 2066 LF 12	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 24.390	D 2066 LF 12	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 24.390	D 2066 LF 12	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.390	D 2066 LF 12	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.390	D 2066 LF 32	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 24.390	D 2066 LF 32	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 24.390	D 2066 LF 32	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.390	D 2066 LF 32	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.400	D 2066 LF 12	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 24.400	D 2066 LF 12	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 24.400	D 2066 LF 12	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.400	D 2066 LF 12	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.400	D 2066 LF 32	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 24.400	D 2066 LF 32	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 24.400	D 2066 LF 32	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.400	D 2066 LF 32	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 24.410	D 2866 LF 28	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 24.410	D 2866 LF 28	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 24.430	D 2066 LF 01	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 24.430	D 2066 LF 01	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 24.430	D 2066 LF 01	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.430	D 2066 LF 01	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.430	D 2066 LF 11	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 24.430	D 2066 LF 11	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 24.430	D 2066 LF 11	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.430	D 2066 LF 11	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.430	D 2066 LF 23	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 24.430	D 2066 LF 23	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 24.430	D 2066 LF 23	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.430	D 2066 LF 23	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.430	D 2066 LF 31	51.04101.0545	40.0	9	160.4	30	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3763.039	EX	Series TGA 24.430	D 2066 LF 31	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 24.430	D 2066 LF 31	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.430	D 2066 LF 31	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.440	D 2066 LF 11	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 24.440	D 2066 LF 11	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 24.440	D 2066 LF 11	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.440	D 2066 LF 11	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.440	D 2066 LF 23	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 24.440	D 2066 LF 23	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 24.440	D 2066 LF 23	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.440	D 2066 LF 23	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.440	D 2066 LF 31	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 24.440	D 2066 LF 31	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 24.440	D 2066 LF 31	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.440	D 2066 LF 31	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 24.460	D 2876 LF 04	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 24.460	D 2876 LF 04	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 24.480	D 2676 LF 01	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 24.480	D 2676 LF 01	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 24.480	D 2676 LF 01	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.480	D 2676 LF 01	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.480	D 2676 LF 12	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 24.480	D 2676 LF 12	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 24.480	D 2676 LF 12	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 24.480	D 2676 LF 12	51.04101.0574	40.0	9	160.4	30	5
3760.039	IN	Series TGA 24.480	D 2876 LF 12	51.04101.0523	44.0	9	153.6	30	5
3761.039	EX	Series TGA 24.480	D 2876 LF 12	51.04101.0524	41.0	9	153.6	45	5
3779.039	IN	Series TGA 24.510	D 2876 LF 05	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 24.510	D 2876 LF 05	51041010483	46.0	9	153.7	45	1
3760.039	IN	Series TGA 24.530	D 2876 LF 13	51.04101.0523	44.0	9	153.6	30	5
3761.039	EX	Series TGA 24.530	D 2876 LF 13	51.04101.0524	41.0	9	153.6	45	5
3715.039	EX	Series TGA 26.280	D 0836 LF 41	51041010498	34.0	7	141.2	45	5
3714.032	IN	Series TGA 26.280	D 0836 LF 41	51041010515	38.0	7	141.5	30	5
3762.039	IN	Series TGA 26.310	D 2066 LF 04	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 26.310	D 2066 LF 04	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 26.310	D 2066 LF 04	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.310	D 2066 LF 04	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.310	D 2066 LF 14	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 26.310	D 2066 LF 14	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 26.310	D 2066 LF 14	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.310	D 2066 LF 14	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.310	D 2066 LF 35	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 26.310	D 2066 LF 35	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 26.310	D 2066 LF 35	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.310	D 2066 LF 35	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 26.310	D 2866 LF 26	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 26.310	D 2866 LF 26	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 26.320	D 2066 LF 14	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 26.320	D 2066 LF 14	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 26.320	D 2066 LF 14	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.320	D 2066 LF 14	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.320	D 2066 LF 35	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 26.320	D 2066 LF 35	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 26.320	D 2066 LF 35	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.320	D 2066 LF 35	51.04101.0574	40.0	9	160.4	30	5
3715.039	EX	Series TGA 26.330	D 0836 LF 44	51041010498	34.0	7	141.2	45	5
3714.032	IN	Series TGA 26.330	D 0836 LF 44	51041010515	38.0	7	141.5	30	5
3762.039	IN	Series TGA 26.350	D 2066 LF 03	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 26.350	D 2066 LF 03	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 26.350	D 2066 LF 03	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.350	D 2066 LF 03	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.350	D 2066 LF 13	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 26.350	D 2066 LF 13	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 26.350	D 2066 LF 13	51.04101.0571	40.0	9	160.4	30	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3762.039	IN	Series TGA 26.350	D 2066 LF 13	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.350	D 2066 LF 33	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 26.350	D 2066 LF 33	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 26.350	D 2066 LF 33	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.350	D 2066 LF 33	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.360	D 2066 LF 13	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 26.360	D 2066 LF 13	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 26.360	D 2066 LF 13	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.360	D 2066 LF 13	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.360	D 2066 LF 33	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 26.360	D 2066 LF 33	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 26.360	D 2066 LF 33	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.360	D 2066 LF 33	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 26.360	D 2866 LF 27	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 26.360	D 2866 LF 27	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 26.390	D 2066 LF 02	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 26.390	D 2066 LF 02	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 26.390	D 2066 LF 02	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.390	D 2066 LF 02	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.390	D 2066 LF 12	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 26.390	D 2066 LF 12	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 26.390	D 2066 LF 12	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.390	D 2066 LF 12	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.390	D 2066 LF 24	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 26.390	D 2066 LF 24	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 26.390	D 2066 LF 24	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.390	D 2066 LF 24	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.390	D 2066 LF 32	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 26.390	D 2066 LF 32	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 26.390	D 2066 LF 32	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.390	D 2066 LF 32	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.400	D 2066 LF 12	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 26.400	D 2066 LF 12	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 26.400	D 2066 LF 12	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.400	D 2066 LF 12	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.400	D 2066 LF 24	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 26.400	D 2066 LF 24	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 26.400	D 2066 LF 24	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.400	D 2066 LF 24	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.400	D 2066 LF 32	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 26.400	D 2066 LF 32	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 26.400	D 2066 LF 32	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.400	D 2066 LF 32	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 26.410	D 2866 LF 28	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 26.410	D 2866 LF 28	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 26.430	D 2066 LF 01	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 26.430	D 2066 LF 01	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 26.430	D 2066 LF 01	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.430	D 2066 LF 01	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.430	D 2066 LF 11	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 26.430	D 2066 LF 11	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 26.430	D 2066 LF 11	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.430	D 2066 LF 11	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.430	D 2066 LF 23	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 26.430	D 2066 LF 23	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 26.430	D 2066 LF 23	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.430	D 2066 LF 23	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.430	D 2066 LF 31	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 26.430	D 2066 LF 31	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 26.430	D 2066 LF 31	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.430	D 2066 LF 31	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.440	D 2066 LF 11	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 26.440	D 2066 LF 11	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 26.440	D 2066 LF 11	51.04101.0571	40.0	9	160.4	30	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3762.039	IN	Series TGA 26.440	D 2066 LF 11	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.440	D 2066 LF 23	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 26.440	D 2066 LF 23	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 26.440	D 2066 LF 23	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.440	D 2066 LF 23	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.440	D 2066 LF 31	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 26.440	D 2066 LF 31	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 26.440	D 2066 LF 31	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.440	D 2066 LF 31	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 26.460	D 2876 LF 04	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 26.460	D 2876 LF 04	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series TGA 26.460	D 2876 LF 07	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 26.460	D 2876 LF 07	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 26.480	D 2676 LF 01	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 26.480	D 2676 LF 01	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 26.480	D 2676 LF 01	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.480	D 2676 LF 01	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.480	D 2676 LF 12	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 26.480	D 2676 LF 12	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 26.480	D 2676 LF 12	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 26.480	D 2676 LF 12	51.04101.0574	40.0	9	160.4	30	5
3760.039	IN	Series TGA 26.480	D 2876 LF 12	51.04101.0523	44.0	9	153.6	30	5
3761.039	EX	Series TGA 26.480	D 2876 LF 12	51.04101.0524	41.0	9	153.6	45	5
3779.039	IN	Series TGA 26.510	D 2876 LF 05	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 26.510	D 2876 LF 05	51041010483	46.0	9	153.7	45	1
3760.039	IN	Series TGA 26.530	D 2876 LF 13	51.04101.0523	44.0	9	153.6	30	5
3761.039	EX	Series TGA 26.530	D 2876 LF 13	51.04101.0524	41.0	9	153.6	45	5
3779.039	IN	Series TGA 28.310	D 2866 LF 26	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 28.310	D 2866 LF 26	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 28.350	D 2066 LF 03	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 28.350	D 2066 LF 03	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 28.350	D 2066 LF 03	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 28.350	D 2066 LF 03	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 28.360	D 2866 LF 27	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 28.360	D 2866 LF 27	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 28.390	D 2066 LF 02	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 28.390	D 2066 LF 02	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 28.390	D 2066 LF 02	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 28.390	D 2066 LF 02	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 28.410	D 2866 LF 28	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 28.410	D 2866 LF 28	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 28.430	D 2066 LF 01	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 28.430	D 2066 LF 01	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 28.430	D 2066 LF 01	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 28.430	D 2066 LF 01	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 28.460	D 2876 LF 04	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 28.460	D 2876 LF 04	51041010483	46.0	9	153.7	45	1
3760.039	IN	Series TGA 28.480	D 2876 LF 12	51.04101.0523	44.0	9	153.6	30	5
3761.039	EX	Series TGA 28.480	D 2876 LF 12	51.04101.0524	41.0	9	153.6	45	5
3779.039	IN	Series TGA 28.510	D 2876 LF 05	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 28.510	D 2876 LF 05	51041010483	46.0	9	153.7	45	1
3760.039	IN	Series TGA 28.530	D 2876 LF 13	51.04101.0523	44.0	9	153.6	30	5
3761.039	EX	Series TGA 28.530	D 2876 LF 13	51.04101.0524	41.0	9	153.6	45	5
3779.039	IN	Series TGA 310	D 2866 LF 23	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 310	D 2866 LF 23	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series TGA 310	D 2866 LF 26	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 310	D 2866 LF 26	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series TGA 310	D 2866 LF 34	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 310	D 2866 LF 34	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series TGA 310	D 2866 LF 36	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 310	D 2866 LF 36	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series TGA 32.310	D 2866 LF 26	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 32.310	D 2866 LF 26	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 32.350	D 2066 LF 13	51.04101.0545	40.0	9	160.4	30	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3763.039	EX	Series TGA 32.350	D 2066 LF 13	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 32.350	D 2066 LF 13	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 32.350	D 2066 LF 13	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 32.350	D 2066 LF 33	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 32.350	D 2066 LF 33	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 32.350	D 2066 LF 33	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 32.350	D 2066 LF 33	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 32.360	D 2066 LF 13	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 32.360	D 2066 LF 13	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 32.360	D 2066 LF 13	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 32.360	D 2066 LF 13	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 32.360	D 2066 LF 33	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 32.360	D 2066 LF 33	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 32.360	D 2066 LF 33	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 32.360	D 2066 LF 33	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 32.360	D 2866 LF 27	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 32.360	D 2866 LF 27	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 32.390	D 2066 LF 12	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 32.390	D 2066 LF 12	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 32.390	D 2066 LF 12	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 32.390	D 2066 LF 12	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 32.390	D 2066 LF 32	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 32.390	D 2066 LF 32	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 32.390	D 2066 LF 32	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 32.390	D 2066 LF 32	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 32.400	D 2066 LF 12	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 32.400	D 2066 LF 12	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 32.400	D 2066 LF 12	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 32.400	D 2066 LF 12	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 32.400	D 2066 LF 32	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 32.400	D 2066 LF 32	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 32.400	D 2066 LF 32	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 32.400	D 2066 LF 32	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 32.410	D 2866 LF 28	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 32.410	D 2866 LF 28	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 32.430	D 2066 LF 11	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 32.430	D 2066 LF 11	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 32.430	D 2066 LF 11	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 32.430	D 2066 LF 11	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 32.430	D 2066 LF 31	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 32.430	D 2066 LF 31	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 32.430	D 2066 LF 31	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 32.430	D 2066 LF 31	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 32.440	D 2066 LF 11	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 32.440	D 2066 LF 11	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 32.440	D 2066 LF 11	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 32.440	D 2066 LF 11	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 32.440	D 2066 LF 31	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 32.440	D 2066 LF 31	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 32.440	D 2066 LF 31	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 32.440	D 2066 LF 31	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 32.460	D 2876 LF 04	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 32.460	D 2876 LF 04	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 32.480	D 2676 LF 01	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 32.480	D 2676 LF 01	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 32.480	D 2676 LF 01	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 32.480	D 2676 LF 01	51.04101.0574	40.0	9	160.4	30	5
3760.039	IN	Series TGA 32.530	D 2876 LF 13	51.04101.0523	44.0	9	153.6	30	5
3761.039	EX	Series TGA 32.530	D 2876 LF 13	51.04101.0524	41.0	9	153.6	45	5
3762.039	IN	Series TGA 33.310	D 2066 LF 04	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 33.310	D 2066 LF 04	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 33.310	D 2066 LF 04	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 33.310	D 2066 LF 04	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 33.350	D 2066 LF 03	51.04101.0545	40.0	9	160.4	30	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3763.039	EX	Series TGA 33.350	D 2066 LF 03	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 33.350	D 2066 LF 03	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 33.350	D 2066 LF 03	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 33.360	D 2866 LF 27	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 33.360	D 2866 LF 27	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series TGA 33.410	D 2866 LF 28	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 33.410	D 2866 LF 28	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 33.430	D 2066 LF 01	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 33.430	D 2066 LF 01	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 33.430	D 2066 LF 01	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 33.430	D 2066 LF 01	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 33.460	D 2876 LF 04	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 33.460	D 2876 LF 04	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series TGA 33.460	D 2876 LF 07	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 33.460	D 2876 LF 07	51041010483	46.0	9	153.7	45	1
3760.039	IN	Series TGA 33.480	D 2876 LF 12	51.04101.0523	44.0	9	153.6	30	5
3761.039	EX	Series TGA 33.480	D 2876 LF 12	51.04101.0524	41.0	9	153.6	45	5
3779.039	IN	Series TGA 33.510	D 2876 LF 05	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 33.510	D 2876 LF 05	51041010483	46.0	9	153.7	45	1
3760.039	IN	Series TGA 33.530	D 2876 LF 13	51.04101.0523	44.0	9	153.6	30	5
3761.039	EX	Series TGA 33.530	D 2876 LF 13	51.04101.0524	41.0	9	153.6	45	5
3762.039	IN	Series TGA 35.310	D 2066 LF 35	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 35.310	D 2066 LF 35	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 35.310	D 2066 LF 35	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.310	D 2066 LF 35	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 35.310	D 2866 LF 26	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 35.310	D 2866 LF 26	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 35.320	D 2066 LF 35	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 35.320	D 2066 LF 35	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 35.320	D 2066 LF 35	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.320	D 2066 LF 35	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.350	D 2066 LF 03	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 35.350	D 2066 LF 03	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 35.350	D 2066 LF 03	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.350	D 2066 LF 03	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.350	D 2066 LF 13	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 35.350	D 2066 LF 13	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 35.350	D 2066 LF 13	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.350	D 2066 LF 13	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.350	D 2066 LF 33	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 35.350	D 2066 LF 33	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 35.350	D 2066 LF 33	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.350	D 2066 LF 33	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.360	D 2066 LF 13	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 35.360	D 2066 LF 13	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 35.360	D 2066 LF 13	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.360	D 2066 LF 13	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.360	D 2066 LF 33	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 35.360	D 2066 LF 33	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 35.360	D 2066 LF 33	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.360	D 2066 LF 33	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 35.360	D 2866 LF 27	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 35.360	D 2866 LF 27	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 35.390	D 2066 LF 02	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 35.390	D 2066 LF 02	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 35.390	D 2066 LF 02	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.390	D 2066 LF 02	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.390	D 2066 LF 12	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 35.390	D 2066 LF 12	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 35.390	D 2066 LF 12	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.390	D 2066 LF 12	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.390	D 2066 LF 32	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 35.390	D 2066 LF 32	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 35.390	D 2066 LF 32	51.04101.0571	40.0	9	160.4	30	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3762.039	IN	Series TGA 35.390	D 2066 LF 32	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.400	D 2066 LF 12	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 35.400	D 2066 LF 12	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 35.400	D 2066 LF 12	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.400	D 2066 LF 12	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.400	D 2066 LF 32	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 35.400	D 2066 LF 32	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 35.400	D 2066 LF 32	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.400	D 2066 LF 32	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 35.410	D 2866 LF 28	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 35.410	D 2866 LF 28	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 35.430	D 2066 LF 01	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 35.430	D 2066 LF 01	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 35.430	D 2066 LF 01	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.430	D 2066 LF 01	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.430	D 2066 LF 11	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 35.430	D 2066 LF 11	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 35.430	D 2066 LF 11	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.430	D 2066 LF 11	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.430	D 2066 LF 31	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 35.430	D 2066 LF 31	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 35.430	D 2066 LF 31	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.430	D 2066 LF 31	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.440	D 2066 LF 11	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 35.440	D 2066 LF 11	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 35.440	D 2066 LF 11	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.440	D 2066 LF 11	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.440	D 2066 LF 31	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 35.440	D 2066 LF 31	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 35.440	D 2066 LF 31	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.440	D 2066 LF 31	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 35.460	D 2876 LF 04	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 35.460	D 2876 LF 04	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 35.480	D 2676 LF 01	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 35.480	D 2676 LF 01	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 35.480	D 2676 LF 01	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 35.480	D 2676 LF 01	51.04101.0574	40.0	9	160.4	30	5
3760.039	IN	Series TGA 35.480	D 2876 LF 12	51.04101.0523	44.0	9	153.6	30	5
3761.039	EX	Series TGA 35.480	D 2876 LF 12	51.04101.0524	41.0	9	153.6	45	5
3760.039	IN	Series TGA 35.530	D 2876 LF 13	51.04101.0523	44.0	9	153.6	30	5
3761.039	EX	Series TGA 35.530	D 2876 LF 13	51.04101.0524	41.0	9	153.6	45	5
3779.039	IN	Series TGA 360	D 2866 LF 24	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 360	D 2866 LF 24	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series TGA 360	D 2866 LF 27	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 360	D 2866 LF 27	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series TGA 360	D 2866 LF 35	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 360	D 2866 LF 35	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series TGA 360	D 2866 LF 37	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 360	D 2866 LF 37	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 37.310	D 2066 LF 35	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 37.310	D 2066 LF 35	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 37.310	D 2066 LF 35	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.310	D 2066 LF 35	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.320	D 2066 LF 35	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 37.320	D 2066 LF 35	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 37.320	D 2066 LF 35	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.320	D 2066 LF 35	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.350	D 2066 LF 13	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 37.350	D 2066 LF 13	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 37.350	D 2066 LF 13	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.350	D 2066 LF 13	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.350	D 2066 LF 33	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 37.350	D 2066 LF 33	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 37.350	D 2066 LF 33	51.04101.0571	40.0	9	160.4	30	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3762.039	IN	Series TGA 37.350	D 2066 LF 33	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.360	D 2066 LF 13	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 37.360	D 2066 LF 13	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 37.360	D 2066 LF 13	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.360	D 2066 LF 13	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.360	D 2066 LF 33	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 37.360	D 2066 LF 33	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 37.360	D 2066 LF 33	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.360	D 2066 LF 33	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 37.360	D 2866 LF 27	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 37.360	D 2866 LF 27	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 37.390	D 2066 LF 02	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 37.390	D 2066 LF 02	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 37.390	D 2066 LF 02	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.390	D 2066 LF 02	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.390	D 2066 LF 12	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 37.390	D 2066 LF 12	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 37.390	D 2066 LF 12	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.390	D 2066 LF 12	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.390	D 2066 LF 32	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 37.390	D 2066 LF 32	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 37.390	D 2066 LF 32	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.390	D 2066 LF 32	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.400	D 2066 LF 12	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 37.400	D 2066 LF 12	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 37.400	D 2066 LF 12	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.400	D 2066 LF 12	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.400	D 2066 LF 32	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 37.400	D 2066 LF 32	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 37.400	D 2066 LF 32	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.400	D 2066 LF 32	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 37.410	D 2866 LF 28	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 37.410	D 2866 LF 28	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 37.430	D 2066 LF 01	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 37.430	D 2066 LF 01	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 37.430	D 2066 LF 01	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.430	D 2066 LF 01	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.430	D 2066 LF 11	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 37.430	D 2066 LF 11	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 37.430	D 2066 LF 11	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.430	D 2066 LF 11	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.430	D 2066 LF 31	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 37.430	D 2066 LF 31	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 37.430	D 2066 LF 31	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.430	D 2066 LF 31	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.440	D 2066 LF 11	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 37.440	D 2066 LF 11	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 37.440	D 2066 LF 11	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.440	D 2066 LF 11	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.440	D 2066 LF 31	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 37.440	D 2066 LF 31	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 37.440	D 2066 LF 31	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.440	D 2066 LF 31	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 37.460	D 2876 LF 04	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 37.460	D 2876 LF 04	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 37.480	D 2676 LF 01	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 37.480	D 2676 LF 01	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 37.480	D 2676 LF 01	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 37.480	D 2676 LF 01	51.04101.0574	40.0	9	160.4	30	5
3760.039	IN	Series TGA 37.480	D 2876 LF 12	51.04101.0523	44.0	9	153.6	30	5
3761.039	EX	Series TGA 37.480	D 2876 LF 12	51.04101.0524	41.0	9	153.6	45	5
3760.039	IN	Series TGA 37.530	D 2876 LF 13	51.04101.0523	44.0	9	153.6	30	5
3761.039	EX	Series TGA 37.530	D 2876 LF 13	51.04101.0524	41.0	9	153.6	45	5
3762.039	IN	Series TGA 40.390	D 2066 LF 02	51.04101.0545	40.0	9	160.4	30	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3763.039	EX	Series TGA 40.390	D 2066 LF 02	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 40.390	D 2066 LF 02	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 40.390	D 2066 LF 02	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 40.410	D 2866 LF 28	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 40.410	D 2866 LF 28	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series TGA 40.460	D 2876 LF 07	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 40.460	D 2876 LF 07	51041010483	46.0	9	153.7	45	1
3760.039	IN	Series TGA 40.480	D 2876 LF 12	51.04101.0523	44.0	9	153.6	30	5
3761.039	EX	Series TGA 40.480	D 2876 LF 12	51.04101.0524	41.0	9	153.6	45	5
3762.039	IN	Series TGA 41.350	D 2066 LF 13	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 41.350	D 2066 LF 13	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 41.350	D 2066 LF 13	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 41.350	D 2066 LF 13	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 41.350	D 2066 LF 33	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 41.350	D 2066 LF 33	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 41.350	D 2066 LF 33	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 41.350	D 2066 LF 33	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 41.360	D 2066 LF 13	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 41.360	D 2066 LF 13	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 41.360	D 2066 LF 13	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 41.360	D 2066 LF 13	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 41.360	D 2066 LF 33	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 41.360	D 2066 LF 33	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 41.360	D 2066 LF 33	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 41.360	D 2066 LF 33	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 41.360	D 2866 LF 27	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 41.360	D 2866 LF 27	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 41.390	D 2066 LF 02	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 41.390	D 2066 LF 02	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 41.390	D 2066 LF 02	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 41.390	D 2066 LF 02	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 41.390	D 2066 LF 12	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 41.390	D 2066 LF 12	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 41.390	D 2066 LF 12	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 41.390	D 2066 LF 12	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 41.390	D 2066 LF 32	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 41.390	D 2066 LF 32	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 41.390	D 2066 LF 32	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 41.390	D 2066 LF 32	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 41.400	D 2066 LF 12	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 41.400	D 2066 LF 12	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 41.400	D 2066 LF 12	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 41.400	D 2066 LF 12	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 41.400	D 2066 LF 32	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 41.400	D 2066 LF 32	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 41.400	D 2066 LF 32	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 41.400	D 2066 LF 32	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 41.410	D 2866 LF 28	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 41.410	D 2866 LF 28	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 41.430	D 2066 LF 01	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 41.430	D 2066 LF 01	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 41.430	D 2066 LF 01	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 41.430	D 2066 LF 01	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 41.430	D 2066 LF 11	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 41.430	D 2066 LF 11	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 41.430	D 2066 LF 11	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 41.430	D 2066 LF 11	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 41.430	D 2066 LF 31	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 41.430	D 2066 LF 31	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 41.430	D 2066 LF 31	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 41.430	D 2066 LF 31	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 41.440	D 2066 LF 11	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 41.440	D 2066 LF 11	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 41.440	D 2066 LF 11	51.04101.0571	40.0	9	160.4	30	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3762.039	IN	Series TGA 41.440	D 2066 LF 11	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGA 41.440	D 2066 LF 31	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 41.440	D 2066 LF 31	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 41.440	D 2066 LF 31	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 41.440	D 2066 LF 31	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series TGA 41.460	D 2876 LF 04	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 41.460	D 2876 LF 04	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series TGA 41.460	D 2876 LF 07	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 41.460	D 2876 LF 07	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series TGA 41.480	D 2676 LF 01	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGA 41.480	D 2676 LF 01	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGA 41.480	D 2676 LF 01	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGA 41.480	D 2676 LF 01	51.04101.0574	40.0	9	160.4	30	5
3760.039	IN	Series TGA 41.480	D 2876 LF 12	51.04101.0523	44.0	9	153.6	30	5
3761.039	EX	Series TGA 41.480	D 2876 LF 12	51.04101.0524	41.0	9	153.6	45	5
3760.039	IN	Series TGA 41.530	D 2876 LF 13	51.04101.0523	44.0	9	153.6	30	5
3761.039	EX	Series TGA 41.530	D 2876 LF 13	51.04101.0524	41.0	9	153.6	45	5
3760.039	IN	Series TGA 41.660	D 2840 LF 25	51.04101.0523	44.0	9	153.6	30	5
3761.039	EX	Series TGA 41.660	D 2840 LF 25	51.04101.0524	41.0	9	153.6	45	5
3779.039	IN	Series TGA 410	D 2866 LF 25	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 410	D 2866 LF 25	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series TGA 410	D 2866 LF 28	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 410	D 2866 LF 28	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series TGA 410	D 2866 LF 31	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 410	D 2866 LF 31	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series TGA 410	D 2866 LF 32	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 410	D 2866 LF 32	51041010483	46.0	9	153.7	45	1
3760.039	IN	Series TGA 410	D 2876 LF 25	51.04101.0523	44.0	9	153.6	30	5
3761.039	EX	Series TGA 410	D 2876 LF 25	51.04101.0524	41.0	9	153.6	45	5
3779.039	IN	Series TGA 460	D 2876 LF 03	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 460	D 2876 LF 03	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series TGA 460	D 2876 LF 04	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 460	D 2876 LF 04	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series TGA 460	D 2876 LF 07	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 460	D 2876 LF 07	51041010483	46.0	9	153.7	45	1
3373.039	IN	Series TGA 460A 12V	D 2876 LF 02 D.	51041010547	46.0	9	153.7	30	5
3374.039	EX	Series TGA 460A 12V	D 2876 LF 02 D.	51041010548	46.0	9	153.7	45	5
3373.039	IN	Series TGA 460A 24V	D 2876 LF 03 D.	51041010547	46.0	9	153.7	30	5
3374.039	EX	Series TGA 460A 24V	D 2876 LF 03 D.	51041010548	46.0	9	153.7	45	5
3779.039	IN	Series TGA 510	D 2876 LF 05	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series TGA 510	D 2876 LF 05	51041010483	46.0	9	153.7	45	1
3715.039	EX	Series TGL 10.180 / 10.210	D 0834 LFL 41/42	51041010498	34.0	7	141.2	45	5
3714.032	IN	Series TGL 10.180 / 10.210	D 0834 LFL 41/42	51041010515	38.0	7	141.5	30	5
3715.039	EX	Series TGL 10.180 / 10.210	D 0834 LFL 51/52	51041010498	34.0	7	141.2	45	5
3714.032	IN	Series TGL 10.180 / 10.210	D 0834 LFL 51/52	51041010515	38.0	7	141.5	30	5
3715.039	EX	Series TGL 10.240 / 12.180	D 0384 LFL 50/51	51041010498	34.0	7	141.2	45	5
3714.032	IN	Series TGL 10.240 / 12.180	D 0384 LFL 50/51	51041010515	38.0	7	141.5	30	5
3715.039	EX	Series TGL 10.240 / 12.180	D 0386 LFL 40/41	51041010498	34.0	7	141.2	45	5
3714.032	IN	Series TGL 10.240 / 12.180	D 0386 LFL 40/41	51041010515	38.0	7	141.5	30	5
3715.039	EX	Series TGL 12.210 / 12.240	D 0384 LFL 42/40	51041010498	34.0	7	141.2	45	5
3714.032	IN	Series TGL 12.210 / 12.240	D 0384 LFL 42/40	51041010515	38.0	7	141.5	30	5
3715.039	EX	Series TGL 12.210 / 12.240	D 0834 LFL 52/50	51041010498	34.0	7	141.2	45	5
3714.032	IN	Series TGL 12.210 / 12.240	D 0834 LFL 52/50	51041010515	38.0	7	141.5	30	5
3715.039	EX	Series TGL 7.150 / 7.180	D 0834 LFL 40/41	51041010498	34.0	7	141.2	45	5
3714.032	IN	Series TGL 7.150 / 7.180	D 0834 LFL 40/41	51041010515	38.0	7	141.5	30	5
3715.039	EX	Series TGL 7.150 / 7.180	D 0834 LFL 50/51	51041010498	34.0	7	141.2	45	5
3714.032	IN	Series TGL 7.150 / 7.180	D 0834 LFL 50/51	51041010515	38.0	7	141.5	30	5
3715.039	EX	Series TGL 8.180 / 8.210	D 0834 LFL 41/42	51041010498	34.0	7	141.2	45	5
3714.032	IN	Series TGL 8.180 / 8.210	D 0834 LFL 41/42	51041010515	38.0	7	141.5	30	5
3715.039	EX	Series TGL 8.180 / 8.210	D 0834 LFL 51/52	51041010498	34.0	7	141.2	45	5
3714.032	IN	Series TGL 8.180 / 8.210	D 0834 LFL 51/52	51041010515	38.0	7	141.5	30	5
3715.039	EX	Series TGL 8.240 / 12.240	D 0836 LFL 50	51041010498	34.0	7	141.2	45	5
3714.032	IN	Series TGL 8.240 / 12.240	D 0836 LFL 50	51041010515	38.0	7	141.5	30	5
3715.039	EX	Series TGL 8.240 / 13.280	D 0386 LFL 40/41	51041010498	34.0	7	141.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3714.032	IN	Series TGL 8.240 / 13.280	D 0386 LFL 40/41	51041010515	38.0	7	141.5	30	5
3715.039	EX	Series TGM 12.280 / 13.280	D 0836 LFL 51	51041010498	34.0	7	141.2	45	5
3714.032	IN	Series TGM 12.280 / 13.280	D 0836 LFL 51	51041010515	38.0	7	141.5	30	5
3715.039	EX	Series TGM 13.240 / 13.280	D 0836 LFL 40/41	51041010498	34.0	7	141.2	45	5
3714.032	IN	Series TGM 13.240 / 13.280	D 0836 LFL 40/41	51041010515	38.0	7	141.5	30	5
3715.039	EX	Series TGM 15.280/ 18.280	D 0836 LFL 51	51041010498	34.0	7	141.2	45	5
3714.032	IN	Series TGM 15.280/ 18.280	D 0836 LFL 51	51041010515	38.0	7	141.5	30	5
3715.039	EX	Series TGM 18.240 / 18.280	D 0836 LFL 40/41	51041010498	34.0	7	141.2	45	5
3714.032	IN	Series TGM 18.240 / 18.280	D 0836 LFL 40/41	51041010515	38.0	7	141.5	30	5
3715.039	EX	Series TGM 18.330	D 0836 LFL 44	51041010498	34.0	7	141.2	45	5
3714.032	IN	Series TGM 18.330	D 0836 LFL 44	51041010515	38.0	7	141.5	30	5
3715.039	EX	Series TGM 18.330 / 26.330	D 0836 LFL 52	51041010498	34.0	7	141.2	45	5
3714.032	IN	Series TGM 18.330 / 26.330	D 0836 LFL 52	51041010515	38.0	7	141.5	30	5
3715.039	EX	Series TGM 26.280	D 0836 LFL 51	51041010498	34.0	7	141.2	45	5
3714.032	IN	Series TGM 26.280	D 0836 LFL 51	51041010515	38.0	7	141.5	30	5
3715.039	EX	Series TGM 8.240	D 0386 LFL 40	51041010498	34.0	7	141.2	45	5
3714.032	IN	Series TGM 8.240	D 0386 LFL 40	51041010515	38.0	7	141.5	30	5
3715.039	EX	Series TGN 13.240 / 15.240	D 0836 LFL 50	51041010498	34.0	7	141.2	45	5
3714.032	IN	Series TGN 13.240 / 15.240	D 0836 LFL 50	51041010515	38.0	7	141.5	30	5
3762.039	IN	Series TGS 18.400	D 2066 LF 37	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGS 18.400	D 2066 LF 37	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGS 18.400	D 2066 LF 37	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGS 18.400	D 2066 LF 37	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series TGX 18.540	D 2676 LF 13	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series TGX 18.540	D 2676 LF 13	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series TGX 18.540	D 2676 LF 13	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series TGX 18.540	D 2676 LF 13	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Series UEL 283	D 2066 LUH 13	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series UEL 283	D 2066 LUH 13	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series UEL 283	D 2066 LUH 13	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series UEL 283	D 2066 LUH 13	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series UEL 313	D 2866 LUH 24	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series UEL 313	D 2866 LUH 24	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series UEL 353	D 2066 LUH 13	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series UEL 353	D 2066 LUH 13	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series UEL 353	D 2066 LUH 13	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series UEL 353	D 2066 LUH 13	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Series UEL 363	D 2866 LUH 25	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series UEL 363	D 2866 LUH 25	51041010483	46.0	9	153.7	45	1
3779.039	IN	Series UEL 364	D 2866 LUH 25	51041010482	46.0	9	153.7	30	1
3780.039	EX	Series UEL 364	D 2866 LUH 25	51041010483	46.0	9	153.7	45	1
3762.039	IN	Series UEL 394	D 2066 LUH 13	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Series UEL 394	D 2066 LUH 13	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Series UEL 394	D 2066 LUH 13	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Series UEL 394	D 2066 LUH 13	51.04101.0574	40.0	9	160.4	30	5
2062.032	IN	SG 192 / SG 220	D 2566 MUH	51041010332	58.0	12	142.5	45	1
2153.032	IN	SG 192 / SG 220	D 2566 MUH	51041010405	57.0	12	142.5	45	1
2063.039	EX	SG 192 / SG 220	D 2566 MUH	51041010479	51.0	12	142.5	45	1
2063.039	EX	SG 192 / SG 220	D 2566 MUH	51041010479	51.0	12	142.5	45	1
2491.136	IN	SG 192 / SL 192 / U590	D 0846 HM / HMY	51041010328	52.0	11	155.1	45	1
2483.136	EX	SG 192 / SL 192 / U590	D 0846 HM / HMY	51041010423	43.0	11	155.7	45	1
3762.039	IN	Skyliner	D 2676 LOH 02	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Skyliner	D 2676 LOH 02	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Skyliner	D 2676 LOH 02	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Skyliner	D 2676 LOH 02	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Skyliner	D 2676 LOH 28 EEV	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Skyliner	D 2676 LOH 28 EEV	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Skyliner	D 2676 LOH 28 EEV	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Skyliner	D 2676 LOH 28 EEV	51.04101.0574	40.0	9	160.4	30	5
3760.039	IN	Skyliner	D 2876 LOH 21	51.04101.0523	44.0	9	153.6	30	5
3761.039	EX	SKYLINER	D 2876 LOH 21	51.04101.0524	41.0	9	153.6	45	5
2062.032	IN	SR 240 / SU 240	D 2566 MUH	51041010332	58.0	12	142.5	45	1
2063.039	EX	SR 240 / SU 240	D 2566 MUH	51041010479	51.0	12	142.5	45	1
2153.032	IN	SR 240 / SU 240 / SUE 240	D 2565 MUH	51041010405	57.0	12	142.5	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2063.039	EX	SR 240 / SU 240 / SUE 240	D 2565 MUH	51041010479	51.0	12	142.5	45	1
3762.039	IN	Starliner N 5217 SHD	D 2676 LOH 04	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Starliner N 5217 SHD	D 2676 LOH 04	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Starliner N 5217 SHD	D 2676 LOH 04	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Starliner N 5217 SHD	D 2676 LOH 04	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Starliner N 5217 SHD	D 2676 LOH 28 EEV	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Starliner N 5217 SHD	D 2676 LOH 28 EEV	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Starliner N 5217 SHD	D 2676 LOH 28 EEV	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Starliner N 5217 SHD	D 2676 LOH 28 EEV	51.04101.0574	40.0	9	160.4	30	5
3760.039	IN	Starliner N 5217 SHD	D 2876 LOH 20	51.04101.0523	44.0	9	153.6	30	5
3761.039	EX	STARLINER N 5217 SHD	D 2876 LOH 20	51.04101.0524	41.0	9	153.6	45	5
3762.039	IN	Starliner N 5218 SHD	D 2676 LOH 04	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Starliner N 5218 SHD	D 2676 LOH 04	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Starliner N 5218 SHD	D 2676 LOH 04	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Starliner N 5218 SHD	D 2676 LOH 04	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Starliner N 5218 SHD	D 2676 LOH 28 EEV	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Starliner N 5218 SHD	D 2676 LOH 28 EEV	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Starliner N 5218 SHD	D 2676 LOH 28 EEV	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Starliner N 5218 SHD	D 2676 LOH 28 EEV	51.04101.0574	40.0	9	160.4	30	5
3760.039	IN	Starliner N 5218 SHD	D 2876 LOH 20	51.04101.0523	44.0	9	153.6	30	5
3761.039	EX	STARLINER N 5218 SHD	D 2876 LOH 20	51.04101.0524	41.0	9	153.6	45	5
3760.039	IN	Starliner N 5218 SHD	D 2876 LOH 21	51.04101.0523	44.0	9	153.6	30	5
3761.039	EX	STARLINER N 5218 SHD	D 2876 LOH 21	51.04101.0524	41.0	9	153.6	45	5
3762.039	IN	Tourliner N 2216 SHD	D 2066 LOH 03	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Tourliner N 2216 SHD	D 2066 LOH 03	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Tourliner N 2216 SHD	D 2066 LOH 03	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Tourliner N 2216 SHD	D 2066 LOH 03	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Tourliner N 2216 SHD	D 2066 LOH 04	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Tourliner N 2216 SHD	D 2066 LOH 04	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Tourliner N 2216 SHD	D 2066 LOH 04	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Tourliner N 2216 SHD	D 2066 LOH 04	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Tourliner N 2216 SHD	D 2676 LOH 26 EEV	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Tourliner N 2216 SHD	D 2676 LOH 26 EEV	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Tourliner N 2216 SHD	D 2676 LOH 26 EEV	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Tourliner N 2216 SHD	D 2676 LOH 26 EEV	51.04101.0574	40.0	9	160.4	30	5
3779.039	IN	Tourliner N 2216 SHD	D 2866 LOH 34	51041010482	46.0	9	153.7	30	1
3780.039	EX	Tourliner N 2216 SHD	D 2866 LOH 34	51041010483	46.0	9	153.7	45	1
3762.039	IN	Tourliner N 2216 SHDL	D 2066 LOH 03	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Tourliner N 2216 SHDL	D 2066 LOH 03	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Tourliner N 2216 SHDL	D 2066 LOH 03	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Tourliner N 2216 SHDL	D 2066 LOH 03	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Tourliner N 2216 SHDL	D 2066 LOH 04	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Tourliner N 2216 SHDL	D 2066 LOH 04	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Tourliner N 2216 SHDL	D 2066 LOH 04	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Tourliner N 2216 SHDL	D 2066 LOH 04	51.04101.0574	40.0	9	160.4	30	5
3762.039	IN	Tourliner N 2216 SHDL	D 2676 LOH 26 EEV	51.04101.0545	40.0	9	160.4	30	5
3763.039	EX	Tourliner N 2216 SHDL	D 2676 LOH 26 EEV	51.04101.0546	38.0	9	160.4	45	5
3762.039	IN	Tourliner N 2216 SHDL	D 2676 LOH 26 EEV	51.04101.0571	40.0	9	160.4	30	5
3762.039	IN	Tourliner N 2216 SHDL	D 2676 LOH 26 EEV	51.04101.0574	40.0	9	160.4	30	5
2064.039	IN	Turbo	D 2876 LF / LOH	51041010478	58.0	12	142.5	30	1
2063.039	EX	Turbo	D 2876 LF / LOH	51041010479	51.0	12	142.5	45	1

MASSEY FERGUSON

2457.002	IN	Tractor MF 135/148/152/158	D 3.152	*****	38.9	8	114.3	45	1
2413.002	EX	Tractor MF 135/148/152/158	D 3.152	*****	33.3	8	114.3	45	1
1732.002	IN	Tractor MF 135/148/152/158	D 3.152	31431281	38.9	8	114.3	45	1
1733.002	EX	Tractor MF 135/148/152/158	D 3.152	31431591	33.3	8	114.3	45	1
1741.006	EX	Tractor MF 165	4.212	31431109	36.5	9.5	123.4	45	1
1738.002	IN	Tractor MF 165	4.212	31431641	44.2	9.5	123.0	45	1
2457.002	IN	Tractor MF 165 / 302 / 304	D 4.203	*****	38.9	8	114.3	45	1
2413.002	EX	Tractor MF 165 / 302 / 304	D 4.203	*****	33.3	8	114.3	45	1
1732.002	IN	Tractor MF 165 / 302 / 304	D 4.203	31431281	38.9	8	114.3	45	1
1733.002	EX	Tractor MF 165 / 302 / 304	D 4.203	31431591	33.3	8	114.3	45	1
1741.006	EX	Tractor MF 165/168/175/1080	4.236	31431109	36.5	9.5	123.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1738.002	IN	Tractor MF 165/168/175/1080	4.236	31431641	44.2	9.5	123.0	45	1
2413.002	EX	Tractor MF 240 / 550	D 3.152	*****	33.3	8	114.3	45	1
2457.002	IN	Tractor MF 240 / 550	D 3.152	*****	38.9	8	114.3	45	1
1732.002	IN	Tractor MF 240 / 550	D 3.152	31431281	38.9	8	114.3	45	1
1733.002	EX	Tractor MF 240 / 550	D 3.152	31431591	33.3	8	114.3	45	1
2413.002	EX	Tractor MF 35 / 65 / 65R / 65S	D 4.203	*****	33.3	8	114.3	45	1
2457.002	IN	Tractor MF 35 / 65 / 65R / 65S	D 4.203	*****	38.9	8	114.3	45	1
1732.002	IN	Tractor MF 35 / 65 / 65R / 65S	D 4.203	31431281	38.9	8	114.3	45	1
1733.002	EX	Tractor MF 35 / 65 / 65R / 65S	D 4.203	31431591	33.3	8	114.3	45	1
2413.002	EX	Tractor MF 356 / 3165	D 4.203	*****	33.3	8	114.3	45	1
2457.002	IN	Tractor MF 356 / 3165	D 4.203	*****	38.9	8	114.3	45	1
1732.002	IN	Tractor MF 356 / 3165	D 4.203	31431281	38.9	8	114.3	45	1
1733.002	EX	Tractor MF 356 / 3165	D 4.203	31431591	33.3	8	114.3	45	1
1741.006	EX	Tractor MF 510 / 515 / 1100	6.354	31431109	36.5	9.5	123.4	45	1
1738.002	IN	Tractor MF 510 / 515 / 1100	6.354	31431641	44.2	9.5	123.0	45	1
MAZDA									
3909.032	IN	2 (DY) - 1.25	FUJA	1E06-12-111	26.1	6	99.7	45	5
3909.032	IN	2 (DY) - 1.25	FUJA	C201-12-111	26.1	6	99.7	45	5
3910.036	EX	2 (DY) - 1.25	FUJA	C201-12-121	22.1	6	101.7	45	5
3417.036	EX	3 1.6 DI Turbo	Y601	Y6011-2111	23.4	5.5	96.6	45	5
3416.032	IN	3 1.6 DI Turbo	Y601	Y6011-2111	25.6	5.5	96.4	45	5
3417.036	EX	3 3Volumi 1.6 DI Turbo	Y601	Y6011-2111	23.4	5.5	96.6	45	5
3416.032	IN	3 3Volumi 1.6 DI Turbo	Y601	Y6011-2111	25.6	5.5	96.4	45	5
2890.236	EX	323 F VI 1.9 16V	FP	FS0512121	27.6	6	90.0	45	1
2890.236	EX	323 F VI 1.9 16V	FP	FS0512121A	27.6	6	90.0	45	1
2890.236	EX	323 S VI 1.9 16V	FP	FS0512121	27.6	6	90.0	45	1
2890.236	EX	323 S VI 1.9 16V	FP	FS0512121A	27.6	6	90.0	45	1
2890.236	EX	626 IV 1.8i	FP	FS0512121	27.6	6	90.0	45	1
2890.236	EX	626 IV 1.8i	FP	FS0512121A	27.6	6	90.0	45	1
2890.236	EX	626 IV 2.0i	FS	FS0512121	27.6	6	90.0	45	1
2890.236	EX	626 IV 2.0i	FS	FS0512121A	27.6	6	90.0	45	1
2890.236	EX	626 IV 2.0i 4WD	FS	FS0512121	27.6	6	90.0	45	1
2890.236	EX	626 IV 2.0i 4WD	FS	FS0512121A	27.6	6	90.0	45	1
2890.236	EX	626 IV Hatchback 1.8	FP	FS0512121	27.6	6	90.0	45	1
2890.236	EX	626 IV Hatchback 1.8	FP	FS0512121A	27.6	6	90.0	45	1
2890.236	EX	626 IV Hatchback 2.0i	FS	FS0512121	27.6	6	90.0	45	1
2890.236	EX	626 IV Hatchback 2.0i	FS	FS0512121A	27.6	6	90.0	45	1
2890.236	EX	626 IV Hatchback 2.0i 4WD	FS	FS0512121	27.6	6	90.0	45	1
2890.236	EX	626 IV Hatchback 2.0i 4WD	FS	FS0512121A	27.6	6	90.0	45	1
2890.236	EX	626 V 1.8	FP9A	FS0512121	27.6	6	90.0	45	1
2890.236	EX	626 V 1.8	FP9A	FS0512121A	27.6	6	90.0	45	1
2890.236	EX	626 V 1.8	FPY3	FS0512121	27.6	6	90.0	45	1
2890.236	EX	626 V 1.8	FPY3	FS0512121A	27.6	6	90.0	45	1
2890.236	EX	626 V 1.9	FP9A	FS0512121	27.6	6	90.0	45	1
2890.236	EX	626 V 1.9	FP9A	FS0512121A	27.6	6	90.0	45	1
2890.236	EX	626 V 1.9	FPY3	FS0512121	27.6	6	90.0	45	1
2890.236	EX	626 V 1.9	FPY3	FS0512121A	27.6	6	90.0	45	1
2890.236	EX	626 V 2.0	FS	FS0512121	27.6	6	90.0	45	1
2890.236	EX	626 V 2.0	FS	FS0512121A	27.6	6	90.0	45	1
2890.236	EX	626 V 2.0	FS2C	FS0512121	27.6	6	90.0	45	1
2890.236	EX	626 V 2.0	FS2C	FS0512121A	27.6	6	90.0	45	1
2890.236	EX	626 V Hatchback 1.8	FP	FS0512121	27.6	6	90.0	45	1
2890.236	EX	626 V Hatchback 1.8	FP	FS0512121A	27.6	6	90.0	45	1
2890.236	EX	626 V Hatchback 1.8	FPY3	FS0512121	27.6	6	90.0	45	1
2890.236	EX	626 V Hatchback 1.8	FPY3	FS0512121A	27.6	6	90.0	45	1
2890.236	EX	626 V Hatchback 1.9	FP	FS0512121	27.6	6	90.0	45	1
2890.236	EX	626 V Hatchback 1.9	FP	FS0512121A	27.6	6	90.0	45	1
2890.236	EX	626 V Hatchback 2.0	FS	FS0512121	27.6	6	90.0	45	1
2890.236	EX	626 V Hatchback 2.0	FS	FS0512121A	27.6	6	90.0	45	1
2890.236	EX	626 V SW 1.8	FP9A	FS0512121	27.6	6	90.0	45	1
2890.236	EX	626 V SW 1.8	FP9A	FS0512121A	27.6	6	90.0	45	1
2890.236	EX	626 V SW 1.8	FPY3	FS0512121	27.6	6	90.0	45	1
2890.236	EX	626 V SW 1.8	FPY3	FS0512121A	27.6	6	90.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2890.236	EX	626 V SW 1.9	FP9A	FS0512121	27.6	6	90.0	45	1
2890.236	EX	626 V SW 1.9	FP9A	FS0512121A	27.6	6	90.0	45	1
2890.236	EX	626 V SW 1.9	FPY3	FS0512121	27.6	6	90.0	45	1
2890.236	EX	626 V SW 1.9	FPY3	FS0512121A	27.6	6	90.0	45	1
2890.236	EX	626 V SW 2.0	FS	FS0512121	27.6	6	90.0	45	1
2890.236	EX	626 V SW 2.0	FS	FS0512121A	27.6	6	90.0	45	1
2464.032	IN	929 2000	FE DOHC	F80112111A	44.0	8	111.9	45	1
2465.136	EX	929 2000	FE DOHC	F80112121A	36.0	8	111.7	45	1
2465.136	EX	929 2000	FE DOHC	F80412121	36.0	8	111.7	45	1
2464.032	IN	BONGO 1800	F8	F80112111A	44.0	8	111.9	45	1
2465.136	EX	BONGO 1800	F8	F80112121A	36.0	8	111.7	45	1
2465.136	EX	BONGO 1800	F8	F80412121	36.0	8	111.7	45	1
2464.032	IN	BONGO 2000	FE DOHC	F80112111A	44.0	8	111.9	45	1
2465.136	EX	BONGO 2000	FE DOHC	F80112121A	36.0	8	111.7	45	1
2465.136	EX	BONGO 2000	FE DOHC	F80412121	36.0	8	111.7	45	1
2464.032	IN	CAPELLA 1800	F8	F80112111A	44.0	8	111.9	45	1
2465.136	EX	CAPELLA 1800	F8	F80112121A	36.0	8	111.7	45	1
2465.136	EX	CAPELLA 1800	F8	F80412121	36.0	8	111.7	45	1
2464.032	IN	CAPELLA 2000	FE DOHC	F80112111A	44.0	8	111.9	45	1
2465.136	EX	CAPELLA 2000	FE DOHC	F80112121A	36.0	8	111.7	45	1
2465.136	EX	CAPELLA 2000	FE DOHC	F80412121	36.0	8	111.7	45	1
2464.032	IN	CAPELLA 626 2000	FE SOHC	F80112111A	44.0	8	111.9	45	1
2465.136	EX	CAPELLA 626 2000	FE SOHC	F80112121A	36.0	8	111.7	45	1
2465.136	EX	CAPELLA 626 2000	FE SOHC	F80412121	36.0	8	111.7	45	1
2464.032	IN	COSMO 2000	FE DOHC	F80112111A	44.0	8	111.9	45	1
2465.136	EX	COSMO 2000	FE DOHC	F80112121A	36.0	8	111.7	45	1
2465.136	EX	COSMO 2000	FE DOHC	F80412121	36.0	8	111.7	45	1
2464.032	IN	LUCE 2000	FE DOHC	F80112111A	44.0	8	111.9	45	1
2465.136	EX	LUCE 2000	FE DOHC	F80112121A	36.0	8	111.7	45	1
2465.136	EX	LUCE 2000	FE DOHC	F80412121	36.0	8	111.7	45	1
2464.032	IN	LUCE 929 2000	FE SOHC	F80112111A	44.0	8	111.9	45	1
2465.136	EX	LUCE 929 2000	FE SOHC	F80112121A	36.0	8	111.7	45	1
2465.136	EX	LUCE 929 2000	FE SOHC	F80412121	36.0	8	111.7	45	1
3236.032	IN	MAZDA 2 1.6 16V	FYDA 4V	*****	26.0	6	97.2	45	5
3237.039	EX	MAZDA 2 1.6 16V	FYDA 4V	*****	24.5	6	96.7	45	5
3300.002	IN	MAZDA 2 1.6 16V	ZH 16 Zetec S	*****	30.1	6	96.9	45	5
3301.036	EX	MAZDA 2 1.6 16V	ZH 16 Zetec S	*****	24.1	6	99.5	45	5
3236.032	IN	MAZDA 3 1.6 16V	FYDA 4V	*****	26.0	6	97.2	45	5
3237.039	EX	MAZDA 3 1.6 16V	FYDA 4V	*****	24.5	6	96.7	45	5
3300.002	IN	MAZDA 3 1.6 16V	ZH 16 Zetec S	*****	30.1	6	96.9	45	5
3301.036	EX	MAZDA 3 1.6 16V	ZH 16 Zetec S	*****	24.1	6	99.5	45	5
3562.032	IN	MAZDA 3 2.0 i 16V	LF	LF01-12111	35.5	5.5	103.4	45	1
3563.036	EX	MAZDA 3 2.0 i 16V	LF	LF01-12121	30.0	5.5	104.7	45	1
3565.036	EX	MAZDA 5 1.8i 16V	L8	1324690	28.0	5.5	104.7	45	1
3564.032	IN	MAZDA 5 1.8i 16V	L8	1324691	32.5	5.5	103.4	45	1
3562.032	IN	MAZDA 5 2.0 i 16V	LF	LF01-12111	35.5	5.5	103.4	45	1
3563.036	EX	MAZDA 5 2.0 i 16V	LF	LF01-12121	30.0	5.5	104.7	45	1
3562.032	IN	MAZDA 6 2.0 i 16V	LF	LF01-12111	35.5	5.5	103.4	45	1
3563.036	EX	MAZDA 6 2.0 i 16V	LF	LF01-12121	30.0	5.5	104.7	45	1
3562.032	IN	MAZDA 6 2.3 16V	L3	LF01-12111	35.5	5.5	103.4	45	1
3563.036	EX	MAZDA 6 2.3 16V	L3	LF01-12121	30.0	5.5	104.7	45	1
3354.036	EX	Mazda II 1.4	FXJA	C40112121	24.1	6	101.5	45	5
3353.032	IN	Mazda II 1.4	FXJA	C60112111	30.1	6	99.0	45	5
3354.036	EX	Mazda II 1.6	FYJA	C40112121	24.1	6	101.5	45	5
3353.032	IN	Mazda II 1.6	FYJA	C60112111	30.1	6	99.0	45	5
3354.036	EX	Mazda III 1.4	FXJA	C40112121	24.1	6	101.5	45	5
3353.032	IN	Mazda III 1.4	FXJA	C60112111	30.1	6	99.0	45	5
3562.032	IN	MAZDA MPV 2.3 165V	L3	LF01-12111	35.5	5.5	103.4	45	1
3563.036	EX	MAZDA MPV 2.3 165V	L3	LF01-12121	30.0	5.5	104.7	45	1
2890.236	EX	MPV II 2.0	FS-DS	FS0512121	27.6	6	90.0	45	1
2890.236	EX	MPV II 2.0	FS-DS	FS0512121A	27.6	6	90.0	45	1
3562.032	IN	MX 5 2.0 i 16V	LF	LF01-12111	35.5	5.5	103.4	45	1
3563.036	EX	MX 5 2.0 i 16V	LF	LF01-12121	30.0	5.5	104.7	45	1
2890.236	EX	MX-6 2.0	FS	FS0512121	27.6	6	90.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2890.236	EX	MX-6 2.0	FS	FS0512121A	27.6	6	90.0	45	1
2890.236	EX	Premacy 1.9	FP	FS0512121	27.6	6	90.0	45	1
2890.236	EX	Premacy 1.9	FP	FS0512121A	27.6	6	90.0	45	1
2464.032	IN	SPECTRON 1800	F8	F80112111A	44.0	8	111.9	45	1
2465.136	EX	SPECTRON 1800	F8	F80112121A	36.0	8	111.7	45	1
2465.136	EX	SPECTRON 1800	F8	F80412121	36.0	8	111.7	45	1
2464.032	IN	TELSTAR 1800	F8	F80112111A	44.0	8	111.9	45	1
2465.136	EX	TELSTAR 1800	F8	F80112121A	36.0	8	111.7	45	1
2465.136	EX	TELSTAR 1800	F8	F80412121	36.0	8	111.7	45	1
2464.032	IN	TELSTAR 2000	FE DOHC	F80112111A	44.0	8	111.9	45	1
2465.136	EX	TELSTAR 2000	FE DOHC	F80112121A	36.0	8	111.7	45	1
2465.136	EX	TELSTAR 2000	FE DOHC	F80412121	36.0	8	111.7	45	1
MERCEDES BENZ									
2283.036	EX	170 D / DS / SD	OM636 636.915	6360500027	29.1	9	135.0	45	18
2284.002	IN	170 D / DS / SD	OM636 636.915	6360530101	32.1	9	135.7	45	18
1049.006	EX	180 A / B / C - 1.9	M 121.922	1210531505	37.2	10	112.7	45	7
1049.006	EX	180 A / B / C - 1.9	M 121.924	1210531505	37.2	10	112.7	45	7
1049.006	EX	180 A / B / C - 1.9	M 121.926	1210531505	37.2	10	112.7	45	7
1049.006	EX	180 A / B / C - 1.9	M 121.929	1210531505	37.2	10	112.7	45	7
1974.002	IN	180 A / B / C - 1.9	M121 - 121.922/.924	1210530001	44.0	9	128.0	45	7
1974.002	IN	180 A / B / C - 1.9	M121 - 121.926/.929	1210530001	44.0	9	128.0	45	7
2283.036	EX	180 D / Db - 1.8	OM636 636.930	6360500027	29.1	9	135.0	45	18
2284.002	IN	180 D / Db - 1.8	OM636 636.930	6360530101	32.1	9	135.7	45	18
3066.136	IN	1831 / 1835 / 1839 / 1843 24V	OM541.920	5410500226	45.5	9	145.0	30	1
3067.136	EX	1831 / 1835 / 1839 / 1843 24V	OM541.920	5410500227	41.0	9	145.0	45	1
3066.136	IN	1853 / 1848 / 2548 / 2553 32V	OM541	5410500226	45.5	9	145.0	30	1
3067.136	EX	1853 / 1848 / 2548 / 2553 32V	OM541	5410500227	41.0	9	145.0	45	1
1049.006	EX	190 - 190 B / C / SL	M 121.922	1210531505	37.2	10	112.7	45	7
1049.006	EX	190 - 190 B / C / SL	M 121.924	1210531505	37.2	10	112.7	45	7
1049.006	EX	190 - 190 B / C / SL	M 121.926	1210531505	37.2	10	112.7	45	7
1049.006	EX	190 - 190 B / C / SL	M 121.929	1210531505	37.2	10	112.7	45	7
1974.002	IN	190 - 190 B / C / SL	M121 - 121.922/.924	1210530001	44.0	9	128.0	45	7
1974.002	IN	190 - 190 B / C / SL	M121 - 121.926/.929	1210530001	44.0	9	128.0	45	7
2117.236	EX	190 - 2.0	M102 - 102.921/.938	1020500427	36.0	9	115.8	45	1
2119.032	IN	190 - 2.0	M102 - 102.921/.938	1020530601	40.0	8	114.9	45	1
2315.036	EX	190 - 2.0	M102 - 102.924	1020500327	39.0	9	115.8	45	1
1224.036	IN	190 - 2.0	M102 - 102.924	1020531801	43.0	8	114.9	45	1
2088.036	EX	190 D	OM 601.911	6010500227	35.0	9	106.4	45	1
2088.036	EX	190 D	OM 601.911	6010500527	35.0	9	106.4	45	1
2088.036	EX	190 D	OM 601.911	6010501227	35.0	9	106.4	45	1
2788.036	EX	190 D	OM 601.911	6010501927	35.0	9	106.4	45	1
2088.036	EX	190 D	OM 601.911	6010502127	35.0	9	106.4	45	1
2788.036	EX	190 D	OM 601.911	6010502327	35.0	9	106.4	45	1
2088.036	EX	190 D	OM 601.911	6010502527	35.0	9	106.4	45	1
2788.036	EX	190 D	OM 601.911	6010502827	35.0	9	106.4	45	1
2088.036	EX	190 D	OM 601.911	6010503027	35.0	9	106.4	45	1
2114.032	IN	190 D	OM 601.911	6010530401	38.0	8	106.4	45	1
2114.032	IN	190 D	OM 601.911	6010531201	38.0	8	106.4	45	1
2114.032	IN	190 D	OM 601.911	6010531501	38.0	8	106.4	45	1
2114.032	IN	190 D	OM 601.911	6010531701	38.0	8	106.4	45	1
2088.036	EX	190 D	OM 602.911	6010500227	35.0	9	106.4	45	1
2088.036	EX	190 D	OM 602.911	6010500527	35.0	9	106.4	45	1
2088.036	EX	190 D	OM 602.911	6010501227	35.0	9	106.4	45	1
2788.036	EX	190 D	OM 602.911	6010501927	35.0	9	106.4	45	1
2088.036	EX	190 D	OM 602.911	6010502127	35.0	9	106.4	45	1
2788.036	EX	190 D	OM 602.911	6010502327	35.0	9	106.4	45	1
2088.036	EX	190 D	OM 602.911	6010502527	35.0	9	106.4	45	1
2788.036	EX	190 D	OM 602.911	6010502827	35.0	9	106.4	45	1
2088.036	EX	190 D	OM 602.911	6010503027	35.0	9	106.4	45	1
2114.032	IN	190 D	OM 602.911	6010530401	38.0	8	106.4	45	1
2114.032	IN	190 D	OM 602.911	6010531201	38.0	8	106.4	45	1
2114.032	IN	190 D	OM 602.911	6010531501	38.0	8	106.4	45	1
2114.032	IN	190 D	OM 602.911	6010531701	38.0	8	106.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2088.036	EX	190 D	OM 602.961	6010500227	35.0	9	106.4	45	1
2088.036	EX	190 D	OM 602.961	6010500527	35.0	9	106.4	45	1
2088.036	EX	190 D	OM 602.961	6010501227	35.0	9	106.4	45	1
2788.036	EX	190 D	OM 602.961	6010501927	35.0	9	106.4	45	1
2088.036	EX	190 D	OM 602.961	6010502127	35.0	9	106.4	45	1
2788.036	EX	190 D	OM 602.961	6010502327	35.0	9	106.4	45	1
2088.036	EX	190 D	OM 602.961	6010502527	35.0	9	106.4	45	1
2788.036	EX	190 D	OM 602.961	6010502827	35.0	9	106.4	45	1
2088.036	EX	190 D	OM 602.961	6010503027	35.0	9	106.4	45	1
2114.032	IN	190 D	OM 602.961	6010530401	38.0	8	106.4	45	1
2114.032	IN	190 D	OM 602.961	6010531201	38.0	8	106.4	45	1
2114.032	IN	190 D	OM 602.961	6010531501	38.0	8	106.4	45	1
2114.032	IN	190 D	OM 602.961	6010531701	38.0	8	106.4	45	1
3031.036	EX	190 D - 2.0	OM601 601.911	6010502627	35.0	9	105.5	45	1
3030.032	IN	190 D - 2.0	OM601 601.911	6010531601	38.0	8	105.5	45	1
3031.036	EX	190 D - 2.2	OM601 601.921	6010502627	35.0	9	105.5	45	1
3030.032	IN	190 D - 2.2	OM601 601.921	6010531601	38.0	8	105.5	45	1
3031.036	EX	190 D - 2.5	OM602 602.911	6010502627	35.0	9	105.5	45	1
3030.032	IN	190 D - 2.5	OM602 602.911	6010531601	38.0	8	105.5	45	1
2088.036	EX	190 D 2.0	OM 601.911	6010500227	35.0	9	106.4	45	1
2088.036	EX	190 D 2.0	OM 601.911	6010500527	35.0	9	106.4	45	1
2088.036	EX	190 D 2.0	OM 601.911	6010501227	35.0	9	106.4	45	1
2788.036	EX	190 D 2.0	OM 601.911	6010501927	35.0	9	106.4	45	1
2088.036	EX	190 D 2.0	OM 601.911	6010502127	35.0	9	106.4	45	1
2788.036	EX	190 D 2.0	OM 601.911	6010502327	35.0	9	106.4	45	1
2088.036	EX	190 D 2.0	OM 601.911	6010502527	35.0	9	106.4	45	1
2788.036	EX	190 D 2.0	OM 601.911	6010502827	35.0	9	106.4	45	1
2088.036	EX	190 D 2.0	OM 601.911	6010503027	35.0	9	106.4	45	1
2114.032	IN	190 D 2.0	OM 601.911	6010530401	38.0	8	106.4	45	1
2114.032	IN	190 D 2.0	OM 601.911	6010531201	38.0	8	106.4	45	1
2114.032	IN	190 D 2.0	OM 601.911	6010531501	38.0	8	106.4	45	1
2114.032	IN	190 D 2.0	OM 601.911	6010531701	38.0	8	106.4	45	1
2088.036	EX	190 D 2.5	OM 602.911	6010500227	35.0	9	106.4	45	1
2088.036	EX	190 D 2.5	OM 602.911	6010500527	35.0	9	106.4	45	1
2088.036	EX	190 D 2.5	OM 602.911	6010501227	35.0	9	106.4	45	1
2788.036	EX	190 D 2.5	OM 602.911	6010501927	35.0	9	106.4	45	1
2088.036	EX	190 D 2.5	OM 602.911	6010502127	35.0	9	106.4	45	1
2788.036	EX	190 D 2.5	OM 602.911	6010502327	35.0	9	106.4	45	1
2088.036	EX	190 D 2.5	OM 602.911	6010502527	35.0	9	106.4	45	1
2788.036	EX	190 D 2.5	OM 602.911	6010502827	35.0	9	106.4	45	1
2088.036	EX	190 D 2.5	OM 602.911	6010503027	35.0	9	106.4	45	1
2114.032	IN	190 D 2.5	OM 602.911	6010530401	38.0	8	106.4	45	1
2114.032	IN	190 D 2.5	OM 602.911	6010531201	38.0	8	106.4	45	1
2114.032	IN	190 D 2.5	OM 602.911	6010531501	38.0	8	106.4	45	1
2114.032	IN	190 D 2.5	OM 602.911	6010531701	38.0	8	106.4	45	1
2315.036	EX	190 E - 1.8	M102 - 102.910/.919	1020500327	39.0	9	115.8	45	1
1224.036	IN	190 E - 1.8	M102 - 102.910/.919	1020531801	43.0	8	114.9	45	1
2315.036	EX	190 E - 2.0	M102 - 102.961	1020500327	39.0	9	115.8	45	1
1224.036	IN	190 E - 2.0	M102 - 102.961	1020531801	43.0	8	114.9	45	1
2315.036	EX	190 E - 2.0	M102 - 102.962	1020500327	39.0	9	115.8	45	1
1224.036	IN	190 E - 2.0	M102 - 102.962	1020531801	43.0	8	114.9	45	1
2315.036	EX	190 E - 2.3	M102 - 102.985	1020500327	39.0	9	115.8	45	1
2463.032	IN	190 E - 2.3	M102 - 102.985	1020531701	46.0	8	114.9	45	1
2353.239	EX	190 E - 2.3 16V	M102 - 102.983	1020501027	33.0	8	111.5	45	1
2348.032	IN	190 E - 2.3 16V	M102 - 102.983	1020531401	38.0	7	111.7	45	1
2353.239	EX	190 E - 2.5 16V	M102 - 102.990	1020501027	33.0	8	111.5	45	1
2348.032	IN	190 E - 2.5 16V	M102 - 102.990	1020531401	38.0	7	111.7	45	1
2353.239	EX	190 E - 2.5 16V Evolution 1	M102 - 102.991	1020501027	33.0	8	111.5	45	1
2348.032	IN	190 E - 2.5 16V Evolution 1	M102 - 102.991	1020531401	38.0	7	111.7	45	1
2429.236	EX	190 E - 2.6	M103 - 103.942	1030501327	35.0	9	110.9	45	1
2428.032	IN	190 E - 2.6	M103 - 103.942	1030532301	40.0	8	110.3	45	1
2088.036	EX	190 Turbo D 2.5	OM 602.961	6010500227	35.0	9	106.4	45	1
2088.036	EX	190 Turbo D 2.5	OM 602.961	6010500527	35.0	9	106.4	45	1
2088.036	EX	190 Turbo D 2.5	OM 602.961	6010501227	35.0	9	106.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2788.036	EX	190 Turbo D 2.5	OM 602.961	6010501927	35.0	9	106.4	45	1
2088.036	EX	190 Turbo D 2.5	OM 602.961	6010502127	35.0	9	106.4	45	1
2788.036	EX	190 Turbo D 2.5	OM 602.961	6010502327	35.0	9	106.4	45	1
2088.036	EX	190 Turbo D 2.5	OM 602.961	6010502527	35.0	9	106.4	45	1
2788.036	EX	190 Turbo D 2.5	OM 602.961	6010502827	35.0	9	106.4	45	1
2088.036	EX	190 Turbo D 2.5	OM 602.961	6010503027	35.0	9	106.4	45	1
2114.032	IN	190 Turbo D 2.5	OM 602.961	6010530401	38.0	8	106.4	45	1
2114.032	IN	190 Turbo D 2.5	OM 602.961	6010531201	38.0	8	106.4	45	1
2114.032	IN	190 Turbo D 2.5	OM 602.961	6010531501	38.0	8	106.4	45	1
2114.032	IN	190 Turbo D 2.5	OM 602.961	6010531701	38.0	8	106.4	45	1
2293.006	IN	200 - 2.0	M115 - 115.932/.935	1210530401	44.2	9	128.0	45	1
2404.036	EX	200 - 2.0	M115 - 115.932/.935	1300530105	37.0	11	113.2	45	1
2412.236	EX	200 - 2.0	M121 - 121.940	1150500027	37.0	11	113.2	45	1
2293.006	IN	200 - 2.0	M121 - 121.940	1210530401	44.2	9	128.0	45	1
2293.006	IN	200 - 2.0	M121 - 121.940	1210530401	44.2	9	128.0	45	1
2404.036	EX	200 - 2.0	M121 - 121.940	1300530105	37.0	11	113.2	45	1
3977.039	EX	200 (172.434), SLC (R172)	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	200 (172.434), SLC (R172)	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	200 (172.434), SLK (R172)	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	200 (172.434), SLK (R172)	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	200 (204.934), GLK-CLASS (X204	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	200 (204.934), GLK-CLASS (X204	M 274.920	2700530001	31.5	6	115.8	45	5
2315.036	EX	200 / 200 T - 2.0	M102 - 102.920/.939	1020500327	39.0	9	115.8	45	1
1224.036	IN	200 / 200 T - 2.0	M102 - 102.920/.939	1020531801	43.0	8	114.9	45	1
2315.036	EX	200 / 200 T - 2.0	M102 - 102.922	1020500327	39.0	9	115.8	45	1
1224.036	IN	200 / 200 T - 2.0	M102 - 102.922	1020531801	43.0	8	114.9	45	1
2412.236	EX	200 / 8 - 2.0	M115 - 115.932/.935	1150500027	37.0	11	113.2	45	1
2293.006	IN	200 / 8 - 2.0	M115 - 115.932/.935	1210530401	44.2	9	128.0	45	1
2293.006	IN	200 / 8 - 2.0	M115 - 115.932/.935	1210530401	44.2	9	128.0	45	1
2404.036	EX	200 / 8 - 2.0	M115 - 115.932/.935	1300530105	37.0	11	113.2	45	1
3031.036	EX	200 D / TD - 2.0	OM601 601.912	6010502627	35.0	9	105.5	45	1
3030.032	IN	200 D / TD - 2.0	OM601 601.912	6010531601	38.0	8	105.5	45	1
2088.036	EX	200 D 3Volumi	OM 601.912	6010500227	35.0	9	106.4	45	1
2088.036	EX	200 D 3Volumi	OM 601.912	6010500527	35.0	9	106.4	45	1
2088.036	EX	200 D 3Volumi	OM 601.912	6010501227	35.0	9	106.4	45	1
2788.036	EX	200 D 3Volumi	OM 601.912	6010501927	35.0	9	106.4	45	1
2088.036	EX	200 D 3Volumi	OM 601.912	6010502127	35.0	9	106.4	45	1
2788.036	EX	200 D 3Volumi	OM 601.912	6010502327	35.0	9	106.4	45	1
2088.036	EX	200 D 3Volumi	OM 601.912	6010502527	35.0	9	106.4	45	1
2788.036	EX	200 D 3Volumi	OM 601.912	6010502827	35.0	9	106.4	45	1
2088.036	EX	200 D 3Volumi	OM 601.912	6010503027	35.0	9	106.4	45	1
2114.032	IN	200 D 3Volumi	OM 601.912	6010530401	38.0	8	106.4	45	1
2114.032	IN	200 D 3Volumi	OM 601.912	6010531201	38.0	8	106.4	45	1
2114.032	IN	200 D 3Volumi	OM 601.912	6010531501	38.0	8	106.4	45	1
2114.032	IN	200 D 3Volumi	OM 601.912	6010531701	38.0	8	106.4	45	1
2315.036	EX	200 E - 2.0	M102 - 102.963	1020500327	39.0	9	115.8	45	1
1224.036	IN	200 E - 2.0	M102 - 102.963	1020531801	43.0	8	114.9	45	1
2909.236	EX	200 E / CE / TE - 2.0 16V	M111 - 111.940 E20	1110501427	31.0	7	103.5	45	1
2908.032	IN	200 E / CE / TE - 2.0 16V	M111 - 111.940 E20	1110531101	35.0	7	101.5	45	1
2907.239	EX	200 E / CE / TE - 2.0 16V	M111 - 111.940 E20 (W124)	1110500527	31.0	7	103.5	45	5
2906.032	IN	200 E / CE / TE - 2.0 16V	M111 - 111.940 E20 (W124)	1110530101	35.0	7	101.5	45	5
2906.032	IN	200 E / CE / TE - 2.0 16V	M111 - 111.940 E20 (W124)	1110530201	35.0	7	101.5	45	5
2315.036	EX	200 GE 4 x 4 - 2.0	M102 - 102.964/.965	1020500327	39.0	9	115.8	45	1
1224.036	IN	200 GE 4 x 4 - 2.0	M102 - 102.964/.965	1020531801	43.0	8	114.9	45	1
2315.036	EX	200 GE 4 x 4 Cabriolet - 2.0	M102 - 102.965	1020500327	39.0	9	115.8	45	1
1224.036	IN	200 GE 4 x 4 Cabriolet - 2.0	M102 - 102.965	1020531801	43.0	8	114.9	45	1
2088.036	EX	200 T D Combi SW	OM 601.912	6010500227	35.0	9	106.4	45	1
2088.036	EX	200 T D Combi SW	OM 601.912	6010500527	35.0	9	106.4	45	1
2088.036	EX	200 T D Combi SW	OM 601.912	6010501227	35.0	9	106.4	45	1
2788.036	EX	200 T D Combi SW	OM 601.912	6010501927	35.0	9	106.4	45	1
2088.036	EX	200 T D Combi SW	OM 601.912	6010502127	35.0	9	106.4	45	1
2788.036	EX	200 T D Combi SW	OM 601.912	6010502327	35.0	9	106.4	45	1
2088.036	EX	200 T D Combi SW	OM 601.912	6010502527	35.0	9	106.4	45	1
2788.036	EX	200 T D Combi SW	OM 601.912	6010502827	35.0	9	106.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2088.036	EX	200 T D Combi SW	OM 601.912	6010503027	35.0	9	106.4	45	1
2114.032	IN	200 T D Combi SW	OM 601.912	6010530401	38.0	8	106.4	45	1
2114.032	IN	200 T D Combi SW	OM 601.912	6010531201	38.0	8	106.4	45	1
2114.032	IN	200 T D Combi SW	OM 601.912	6010531501	38.0	8	106.4	45	1
2114.032	IN	200 T D Combi SW	OM 601.912	6010531701	38.0	8	106.4	45	1
2364.039	EX	207 D / 307 D - 2.4	OM616 616.917/.934	6160500527	34.2	10	131.0	30	24
2365.032	IN	207 D / 307 D - 2.4	OM616 616.917/.934	6160530401	39.8	10	131.4	30	24
2364.039	EX	207 D / 307 D - 2.4	OM616 616.937/.939	6160500527	34.2	10	131.0	30	24
2365.032	IN	207 D / 307 D - 2.4	OM616 616.937/.939	6160530401	39.8	10	131.4	30	24
2315.036	EX	208 / 210 / 308 / 310	M102 - 102.945	1020500327	39.0	9	115.8	45	1
2463.032	IN	208 / 210 / 308 / 310	M102 - 102.945	1020531701	46.0	8	114.9	45	1
2315.036	EX	208 / 210 / 308 / 310 / 410	M102 - 102.942	1020500327	39.0	9	115.8	45	1
2463.032	IN	208 / 210 / 308 / 310 / 410	M102 - 102.942	1020531701	46.0	8	114.9	45	1
3031.036	EX	208 2.0 - 208 DC 2.0	OM601	6010502627	35.0	9	105.5	45	1
3030.032	IN	208 2.0 - 208 DC 2.0	OM601	6010531601	38.0	8	105.5	45	1
2364.039	EX	209 D / 309 DC / 409	OM617 617.913	6160500527	34.2	10	131.0	30	24
2365.032	IN	209 D / 309 DC / 409	OM617 617.913	6160530401	39.8	10	131.4	30	24
3031.036	EX	210 D / 310 D / 410 D	OM602 602.900/.940/.991	6010502627	35.0	9	105.5	45	1
3030.032	IN	210 D / 310 D / 410 D	OM602 602.900/.940/.991	6010531601	38.0	8	105.5	45	1
3031.036	EX	210 DE - 2.5	OM602	6010502627	35.0	9	105.5	45	1
3030.032	IN	210 DE - 2.5	OM602	6010531601	38.0	8	105.5	45	1
2412.236	EX	220	M115 - 115.900/.920/.924	1150500027	37.0	11	113.2	45	1
2293.006	IN	220	M115 - 115.900/.920/.924	1210530401	44.2	9	128.0	45	1
2293.006	IN	220	M115 - 115.900/.920/.924	1210530401	44.2	9	128.0	45	1
2404.036	EX	220	M115 - 115.900/.920/.924	1300530105	37.0	11	113.2	45	1
2412.236	EX	220	M115 - 115.924/.926/.929	1150500027	37.0	11	113.2	45	1
2293.006	IN	220	M115 - 115.924/.926/.929	1210530401	44.2	9	128.0	45	1
2293.006	IN	220	M115 - 115.926/.929	1210530401	44.2	9	128.0	45	1
2404.036	EX	220	M115 - 115.926/.929	1300530105	37.0	11	113.2	45	1
2412.236	EX	220 2.5 SEB	M129	1150500027	37.0	11	113.2	45	1
1250.032	IN	220 2.5 SEB	M129	1300530101	41.2	9	128.0	45	1
1126.002	IN	220 B	M 180.940	1800530401	39.2	9	128.0	45	7
1125.006	EX	220 B	M 180.940	1800531505	35.1	10	112.7	45	7
2907.239	EX	220 E / CE / TE - 2.2 16 V	M111 - 111.960 E22 (W124)	1110500527	31.0	7	103.5	45	5
2906.032	IN	220 E / CE / TE - 2.2 16 V	M111 - 111.960 E22 (W124)	1110530101	35.0	7	101.5	45	5
2906.032	IN	220 E / CE / TE - 2.2 16 V	M111 - 111.960 E22 (W124)	1110530201	35.0	7	101.5	45	5
2909.236	EX	220 E / CE / TE - 2.2 16V	M111 - 111.960 E22	1110501427	31.0	7	103.5	45	1
2908.032	IN	220 E / CE / TE - 2.2 16V	M111 - 111.960 E22	1110531101	35.0	7	101.5	45	1
1126.002	IN	220 SB	M 180.941	1800530401	39.2	9	128.0	45	7
1125.006	EX	220 SB	M 180.941	1800531505	35.1	10	112.7	45	7
1126.002	IN	220 SEB	M 127.982	1800530401	39.2	9	128.0	45	7
1125.006	EX	220 SEB	M 127.982	1800531505	35.1	10	112.7	45	7
1126.002	IN	220 SEB	M 127.983	1800530401	39.2	9	128.0	45	7
1125.006	EX	220 SEB	M 127.983	1800531505	35.1	10	112.7	45	7
1126.002	IN	220 SEB	M 127.984	1800530401	39.2	9	128.0	45	7
1125.006	EX	220 SEB	M 127.984	1800531505	35.1	10	112.7	45	7
2412.236	EX	230 - 230/4 - 230 C/T - 2.3	M115 - 115.958/.970-.974	1150500027	37.0	11	113.2	45	1
2292.036	IN	230 - 230/4 - 230 C/T - 2.3	M115 - 115.958/.970-.974	1150500226	47.0	9	128.6	45	1
2412.236	EX	230 - 230/4 - 230 C/T 2.3	M115 - 115.951/.952/.954/.95	1150500027	37.0	11	113.2	45	1
2292.036	IN	230 - 230/4 - 230 C/T 2.3	M115 - 115.951/.952/.954/.95	1150500226	47.0	9	128.6	45	1
2412.236	EX	230 / 230 S - 2.3	M180 - 180.945	1150500027	37.0	11	113.2	45	1
1250.032	IN	230 / 230 S - 2.3	M180 - 180.945	1300530101	41.2	9	128.0	45	1
2412.236	EX	230 / 6 - 2.3	M180 - 180.947/.949	1150500027	37.0	11	113.2	45	1
1250.032	IN	230 / 6 - 2.3	M180 - 180.947/.949	1300530101	41.2	9	128.0	45	1
2412.236	EX	230 / 6 - 2.3	M180 - 180.951/.954/.955	1150500027	37.0	11	113.2	45	1
1250.032	IN	230 / 6 - 2.3	M180 - 180.951/.954/.955	1300530101	41.2	9	128.0	45	1
2315.036	EX	230 E / CE / TE - 2.3	M102 - 102.980	1020500327	39.0	9	115.8	45	1
2463.032	IN	230 E / CE / TE - 2.3	M102 - 102.980	1020531701	46.0	8	114.9	45	1
2315.036	EX	230 E / CE / TE - 2.3	M102 - 102.982	1020500327	39.0	9	115.8	45	1
2463.032	IN	230 E / CE / TE - 2.3	M102 - 102.982	1020531701	46.0	8	114.9	45	1
2412.236	EX	230 G 4 x 4 - 2.3	M115 - 115.973/.974	1150500027	37.0	11	113.2	45	1
2292.036	IN	230 G 4 x 4 - 2.3	M115 - 115.973/.974	1150500226	47.0	9	128.6	45	1
2315.036	EX	230 GE 4 x 4 - 2.3	M102 - 102.958/.987	1020500327	39.0	9	115.8	45	1
2463.032	IN	230 GE 4 x 4 - 2.3	M102 - 102.958/.987	1020531701	46.0	8	114.9	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2315.036	EX	230 GE 4 x 4 - 2.3	M102 - 102.981/.998	1020500327	39.0	9	115.8	45	1
2463.032	IN	230 GE 4 x 4 - 2.3	M102 - 102.981/.998	1020531701	46.0	8	114.9	45	1
2315.036	EX	230 GE 4 x 4 Cabriolet - 2.3	M102 - 102.989	1020500327	39.0	9	115.8	45	1
2463.032	IN	230 GE 4 x 4 Cabriolet - 2.3	M102 - 102.989	1020531701	46.0	8	114.9	45	1
2412.236	EX	230 S - 2.3	M113	1150500027	37.0	11	113.2	45	1
1250.032	IN	230 S - 2.3	M113	1300530101	41.2	9	128.0	45	1
1126.002	IN	230 SL	M 127.980	1800530401	39.2	9	128.0	45	7
1125.006	EX	230 SL	M 127.980	1800531505	35.1	10	112.7	45	7
1126.002	IN	230 SL	M 127.981	1800530401	39.2	9	128.0	45	7
1125.006	EX	230 SL	M 127.981	1800531505	35.1	10	112.7	45	7
2364.039	EX	240 D - 3.0	OM617 617.910/.912	6160500527	34.2	10	131.0	30	24
2365.032	IN	240 D - 3.0	OM617 617.910/.912	6160530401	39.8	10	131.4	30	24
2364.039	EX	240 D / TD - 2.4	OM616 616.912/.916	6160500527	34.2	10	131.0	30	24
2365.032	IN	240 D / TD - 2.4	OM616 616.912/.916	6160530401	39.8	10	131.4	30	24
2364.039	EX	240 GD 4 x 4 - 2.4	OM616 616.936/.938/.940	6160500527	34.2	10	131.0	30	24
2365.032	IN	240 GD 4 x 4 - 2.4	OM616 616.936/.938/.940	6160530401	39.8	10	131.4	30	24
3977.039	EX	250 (204.936), GLK-CLASS (X204	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	250 (204.936), GLK-CLASS (X204	M 274.920	2700530001	31.5	6	115.8	45	5
2412.236	EX	250 / 250 S	M114 - 114.920/.923	1150500027	37.0	11	113.2	45	1
1250.032	IN	250 / 250 S	M114 - 114.920/.923	1300530101	41.2	9	128.0	45	1
2412.236	EX	250 2.5	M123 123.920/.921	1150500027	37.0	11	113.2	45	1
1250.032	IN	250 2.5	M123 123.920/.921	1300530101	41.2	9	128.0	45	1
3977.039	EX	250 4-matic (204.937), GLK-CLAS	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	250 4-matic (204.937), GLK-CLAS	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	250 4-matic (253.346), GLC Coup	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	250 4-matic (253.346), GLC Coup	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	250 4-matic (253.946), GLC (X253	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	250 4-matic (253.946), GLC (X253	M 274.920	2700530001	31.5	6	115.8	45	5
2412.236	EX	250 C - 2.5	M130 - 130.920/.921/.923/.92	1150500027	37.0	11	113.2	45	1
1250.032	IN	250 C - 2.5	M130 - 130.920/.921/.923/.92	1300530101	41.2	9	128.0	45	1
2412.236	EX	250 CE - 2.5	M114 - 114.920/.923	1150500027	37.0	11	113.2	45	1
1250.032	IN	250 CE - 2.5	M114 - 114.920/.923	1300530101	41.2	9	128.0	45	1
3031.036	EX	250 D / TD - 2.5	OM602 602.912	6010502627	35.0	9	105.5	45	1
3030.032	IN	250 D / TD - 2.5	OM602 602.912	6010531601	38.0	8	105.5	45	1
2088.036	EX	250 D 3Volumi	OM 602.912	6010500227	35.0	9	106.4	45	1
2088.036	EX	250 D 3Volumi	OM 602.912	6010500527	35.0	9	106.4	45	1
2088.036	EX	250 D 3Volumi	OM 602.912	6010501227	35.0	9	106.4	45	1
2788.036	EX	250 D 3Volumi	OM 602.912	6010501927	35.0	9	106.4	45	1
2088.036	EX	250 D 3Volumi	OM 602.912	6010502127	35.0	9	106.4	45	1
2788.036	EX	250 D 3Volumi	OM 602.912	6010502327	35.0	9	106.4	45	1
2088.036	EX	250 D 3Volumi	OM 602.912	6010502527	35.0	9	106.4	45	1
2788.036	EX	250 D 3Volumi	OM 602.912	6010502827	35.0	9	106.4	45	1
2088.036	EX	250 D 3Volumi	OM 602.912	6010503027	35.0	9	106.4	45	1
2114.032	IN	250 D 3Volumi	OM 602.912	6010530401	38.0	8	106.4	45	1
2114.032	IN	250 D 3Volumi	OM 602.912	6010531201	38.0	8	106.4	45	1
2114.032	IN	250 D 3Volumi	OM 602.912	6010531501	38.0	8	106.4	45	1
2114.032	IN	250 D 3Volumi	OM 602.912	6010531701	38.0	8	106.4	45	1
3031.036	EX	250 GD 4 x 4 - 2.5	OM602 602.930	6010502627	35.0	9	105.5	45	1
3030.032	IN	250 GD 4 x 4 - 2.5	OM602 602.930	6010531601	38.0	8	105.5	45	1
3031.036	EX	250 GD 4x4 Cabrio - 2.5	OM602 602.931/.938/.939	6010502627	35.0	9	105.5	45	1
3030.032	IN	250 GD 4x4 Cabrio - 2.5	OM602 602.931/.938/.939	6010531601	38.0	8	105.5	45	1
2412.236	EX	250 S / SE - 2.3	M108 - 108.920/.924	1150500027	37.0	11	113.2	45	1
1250.032	IN	250 S / SE - 2.3	M108 - 108.920/.924	1300530101	41.2	9	128.0	45	1
2412.236	EX	250 SE / SB	M129	1150500027	37.0	11	113.2	45	1
1250.032	IN	250 SE / SB	M129	1300530101	41.2	9	128.0	45	1
2412.236	EX	250 SE Coupé Cabriolet - 2.5	M108 - 108.920/.924	1150500027	37.0	11	113.2	45	1
1250.032	IN	250 SE Coupé Cabriolet - 2.5	M108 - 108.920/.924	1300530101	41.2	9	128.0	45	1
2088.036	EX	250 T D Combi SW	OM 602.912	6010500227	35.0	9	106.4	45	1
2088.036	EX	250 T D Combi SW	OM 602.912	6010500527	35.0	9	106.4	45	1
2088.036	EX	250 T D Combi SW	OM 602.912	6010501227	35.0	9	106.4	45	1
2788.036	EX	250 T D Combi SW	OM 602.912	6010501927	35.0	9	106.4	45	1
2088.036	EX	250 T D Combi SW	OM 602.912	6010502127	35.0	9	106.4	45	1
2788.036	EX	250 T D Combi SW	OM 602.912	6010502327	35.0	9	106.4	45	1
2088.036	EX	250 T D Combi SW	OM 602.912	6010502527	35.0	9	106.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2788.036	EX	250 T D Combi SW	OM 602.912	6010502827	35.0	9	106.4	45	1
2088.036	EX	250 T D Combi SW	OM 602.912	6010503027	35.0	9	106.4	45	1
2114.032	IN	250 T D Combi SW	OM 602.912	6010530401	38.0	8	106.4	45	1
2114.032	IN	250 T D Combi SW	OM 602.912	6010531201	38.0	8	106.4	45	1
2114.032	IN	250 T D Combi SW	OM 602.912	6010531501	38.0	8	106.4	45	1
2114.032	IN	250 T D Combi SW	OM 602.912	6010531701	38.0	8	106.4	45	1
2088.036	EX	250 T D Turbo Combi SW	OM 602.962	6010500227	35.0	9	106.4	45	1
2088.036	EX	250 T D Turbo Combi SW	OM 602.962	6010500527	35.0	9	106.4	45	1
2088.036	EX	250 T D Turbo Combi SW	OM 602.962	6010501227	35.0	9	106.4	45	1
2788.036	EX	250 T D Turbo Combi SW	OM 602.962	6010501927	35.0	9	106.4	45	1
2088.036	EX	250 T D Turbo Combi SW	OM 602.962	6010502127	35.0	9	106.4	45	1
2788.036	EX	250 T D Turbo Combi SW	OM 602.962	6010502327	35.0	9	106.4	45	1
2088.036	EX	250 T D Turbo Combi SW	OM 602.962	6010502527	35.0	9	106.4	45	1
2788.036	EX	250 T D Turbo Combi SW	OM 602.962	6010502827	35.0	9	106.4	45	1
2088.036	EX	250 T D Turbo Combi SW	OM 602.962	6010503027	35.0	9	106.4	45	1
2114.032	IN	250 T D Turbo Combi SW	OM 602.962	6010530401	38.0	8	106.4	45	1
2114.032	IN	250 T D Turbo Combi SW	OM 602.962	6010531201	38.0	8	106.4	45	1
2114.032	IN	250 T D Turbo Combi SW	OM 602.962	6010531501	38.0	8	106.4	45	1
2114.032	IN	250 T D Turbo Combi SW	OM 602.962	6010531701	38.0	8	106.4	45	1
3031.036	EX	250 TD Break - 2.5	OM602 602.912	6010502627	35.0	9	105.5	45	1
3030.032	IN	250 TD Break - 2.5	OM602 602.912	6010531601	38.0	8	105.5	45	1
2088.036	EX	250 Turbo D 3Volumi	OM 602.962	6010500227	35.0	9	106.4	45	1
2088.036	EX	250 Turbo D 3Volumi	OM 602.962	6010500527	35.0	9	106.4	45	1
2088.036	EX	250 Turbo D 3Volumi	OM 602.962	6010501227	35.0	9	106.4	45	1
2788.036	EX	250 Turbo D 3Volumi	OM 602.962	6010501927	35.0	9	106.4	45	1
2088.036	EX	250 Turbo D 3Volumi	OM 602.962	6010502127	35.0	9	106.4	45	1
2788.036	EX	250 Turbo D 3Volumi	OM 602.962	6010502327	35.0	9	106.4	45	1
2088.036	EX	250 Turbo D 3Volumi	OM 602.962	6010502527	35.0	9	106.4	45	1
2788.036	EX	250 Turbo D 3Volumi	OM 602.962	6010502827	35.0	9	106.4	45	1
2088.036	EX	250 Turbo D 3Volumi	OM 602.962	6010503027	35.0	9	106.4	45	1
2114.032	IN	250 Turbo D 3Volumi	OM 602.962	6010530401	38.0	8	106.4	45	1
2114.032	IN	250 Turbo D 3Volumi	OM 602.962	6010531201	38.0	8	106.4	45	1
2114.032	IN	250 Turbo D 3Volumi	OM 602.962	6010531501	38.0	8	106.4	45	1
2114.032	IN	250 Turbo D 3Volumi	OM 602.962	6010531701	38.0	8	106.4	45	1
3066.136	IN	2531 / 2535 / 2539 / 2543 24V	OM541	5410500226	45.5	9	145.0	30	1
3067.136	EX	2531 / 2535 / 2539 / 2543 24V	OM541	5410500227	41.0	9	145.0	45	1
2429.236	EX	260 E / SE / E 4-Matic - 2.6	M103 - 103.940/.941/.943	1030501327	35.0	9	110.9	45	1
2428.032	IN	260 E / SE / E 4-Matic - 2.6	M103 - 103.940/.941/.943	1030532301	40.0	8	110.3	45	1
2417.236	EX	280 / 280 S	M110 - 110.922/.923	1100500027	37.1	11	118.0	45	1
2294.036	IN	280 / 280 S	M110 - 110.922/.923	1100500726	45.2	9	115.0	45	1
2294.036	IN	280 E / CE / TE	M110 - 110.987/.990	1100500726	45.2	9	115.0	45	1
2418.236	EX	280 E / CE / TE	M110 - 110.987/.990	1170500127	39.1	9	118.2	45	1
2417.236	EX	280 E / SE / CE / SL / SLC	M110 - 110.991/.993	1100500027	37.1	11	118.0	45	1
2316.036	IN	280 E / SE / CE / SL / SLC	M110 - 110.991/.993	1100530601	45.2	9	115.0	45	1
2417.236	EX	280 E / SE / SEL / SL	M110 - 110.981/.986	1100500027	37.1	11	118.0	45	1
2294.036	IN	280 E / SE / SEL / SL	M110 - 110.981/.986	1100500726	45.2	9	115.0	45	1
2909.236	EX	280 E / TE - 2.8 24V	M104 - 104.942	1110501427	31.0	7	103.5	45	1
2908.032	IN	280 E / TE - 2.8 24V	M104 - 104.942	1110531101	35.0	7	101.5	45	1
2907.239	EX	280 E / TE - 2.8 24V	M104 - 104.942 E28 (W124)	1110500527	31.0	7	103.5	45	5
2906.032	IN	280 E / TE - 2.8 24V	M104 - 104.942 E28 (W124)	1110530101	35.0	7	101.5	45	5
2906.032	IN	280 E / TE - 2.8 24V	M104 - 104.942 E28 (W124)	1110530201	35.0	7	101.5	45	5
2294.036	IN	280 GE 4 x 4	M110 - 110.994	1100500726	45.2	9	115.0	45	1
2418.236	EX	280 GE 4 x 4	M110 - 110.994	1170500127	39.1	9	118.2	45	1
2294.036	IN	280 S / C	M110 - 110.924/.926/.932	1100500726	45.2	9	115.0	45	1
2418.236	EX	280 S / C	M110 - 110.924/.926/.932	1170500127	39.1	9	118.2	45	1
2417.236	EX	280 S / C	M110 - 110.931	1100500027	37.1	11	118.0	45	1
2316.036	IN	280 S / C	M110 - 110.931	1100530601	45.2	9	115.0	45	1
2412.236	EX	280 S / SE / SL	M130 - 130.920/.921/.923/.92	1150500027	37.0	11	113.2	45	1
1250.032	IN	280 S / SE / SL	M130 - 130.920/.921/.923/.92	1300530101	41.2	9	128.0	45	1
2417.236	EX	280 SE - 3.5	M116 - 116.980/.985/.990/.99	1100500027	37.1	11	118.0	45	1
2432.036	IN	280 SE - 3.5	M116 - 116.980/.985/.990/.99	1160500126	44.2	9	117.0	45	1
2294.036	IN	280 SE / SEL / SL	M110 - 110.987/.990	1100500726	45.2	9	115.0	45	1
2418.236	EX	280 SE / SEL / SL	M110 - 110.987/.990	1170500127	39.1	9	118.2	45	1
2417.236	EX	280 SL / SLC	M110 - 110.991/.993	1100500027	37.1	11	118.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2316.036	IN	280 SL / SLC	M110 - 110.991/.993	1100530601	45.2	9	115.0	45	1
3977.039	EX	300 (172.438), SLC (R172)	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	300 (172.438), SLC (R172)	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	300 (172.438), SLK (R172)	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	300 (172.438), SLK (R172)	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	300 4-matic (253.349), GLC Coup	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	300 4-matic (253.349), GLC Coup	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	300 4-matic (253.949), GLC (X253	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	300 4-matic (253.949), GLC (X253	M 274.920	2700530001	31.5	6	115.8	45	5
2088.036	EX	300 D 3Volumi	OM 603.912	6010500227	35.0	9	106.4	45	1
2088.036	EX	300 D 3Volumi	OM 603.912	6010500527	35.0	9	106.4	45	1
2088.036	EX	300 D 3Volumi	OM 603.912	6010501227	35.0	9	106.4	45	1
2788.036	EX	300 D 3Volumi	OM 603.912	6010501927	35.0	9	106.4	45	1
2088.036	EX	300 D 3Volumi	OM 603.912	6010502127	35.0	9	106.4	45	1
2788.036	EX	300 D 3Volumi	OM 603.912	6010502327	35.0	9	106.4	45	1
2088.036	EX	300 D 3Volumi	OM 603.912	6010502527	35.0	9	106.4	45	1
2788.036	EX	300 D 3Volumi	OM 603.912	6010502827	35.0	9	106.4	45	1
2088.036	EX	300 D 3Volumi	OM 603.912	6010503027	35.0	9	106.4	45	1
2114.032	IN	300 D 3Volumi	OM 603.912	6010530401	38.0	8	106.4	45	1
2114.032	IN	300 D 3Volumi	OM 603.912	6010531201	38.0	8	106.4	45	1
2114.032	IN	300 D 3Volumi	OM 603.912	6010531501	38.0	8	106.4	45	1
2114.032	IN	300 D 3Volumi	OM 603.912	6010531701	38.0	8	106.4	45	1
2088.036	EX	300 D 4matic 3Volumi	OM 603.913	6010500227	35.0	9	106.4	45	1
2088.036	EX	300 D 4matic 3Volumi	OM 603.913	6010500527	35.0	9	106.4	45	1
2088.036	EX	300 D 4matic 3Volumi	OM 603.913	6010501227	35.0	9	106.4	45	1
2788.036	EX	300 D 4matic 3Volumi	OM 603.913	6010501927	35.0	9	106.4	45	1
2088.036	EX	300 D 4matic 3Volumi	OM 603.913	6010502127	35.0	9	106.4	45	1
2788.036	EX	300 D 4matic 3Volumi	OM 603.913	6010502327	35.0	9	106.4	45	1
2088.036	EX	300 D 4matic 3Volumi	OM 603.913	6010502527	35.0	9	106.4	45	1
2788.036	EX	300 D 4matic 3Volumi	OM 603.913	6010502827	35.0	9	106.4	45	1
2088.036	EX	300 D 4matic 3Volumi	OM 603.913	6010503027	35.0	9	106.4	45	1
2114.032	IN	300 D 4matic 3Volumi	OM 603.913	6010530401	38.0	8	106.4	45	1
2114.032	IN	300 D 4matic 3Volumi	OM 603.913	6010531201	38.0	8	106.4	45	1
2114.032	IN	300 D 4matic 3Volumi	OM 603.913	6010531501	38.0	8	106.4	45	1
2114.032	IN	300 D 4matic 3Volumi	OM 603.913	6010531701	38.0	8	106.4	45	1
2088.036	EX	300 D 4matic 3Volumi	OM 603.960	6010500227	35.0	9	106.4	45	1
2088.036	EX	300 D 4matic 3Volumi	OM 603.960	6010500527	35.0	9	106.4	45	1
2088.036	EX	300 D 4matic 3Volumi	OM 603.960	6010501227	35.0	9	106.4	45	1
2788.036	EX	300 D 4matic 3Volumi	OM 603.960	6010501927	35.0	9	106.4	45	1
2088.036	EX	300 D 4matic 3Volumi	OM 603.960	6010502127	35.0	9	106.4	45	1
2788.036	EX	300 D 4matic 3Volumi	OM 603.960	6010502327	35.0	9	106.4	45	1
2088.036	EX	300 D 4matic 3Volumi	OM 603.960	6010502527	35.0	9	106.4	45	1
2788.036	EX	300 D 4matic 3Volumi	OM 603.960	6010502827	35.0	9	106.4	45	1
2088.036	EX	300 D 4matic 3Volumi	OM 603.960	6010503027	35.0	9	106.4	45	1
2114.032	IN	300 D 4matic 3Volumi	OM 603.960	6010530401	38.0	8	106.4	45	1
2114.032	IN	300 D 4matic 3Volumi	OM 603.960	6010531201	38.0	8	106.4	45	1
2114.032	IN	300 D 4matic 3Volumi	OM 603.960	6010531501	38.0	8	106.4	45	1
2114.032	IN	300 D 4matic 3Volumi	OM 603.960	6010531701	38.0	8	106.4	45	1
2088.036	EX	300 D 4matic 3Volumi	OM 603.963	6010500227	35.0	9	106.4	45	1
2088.036	EX	300 D 4matic 3Volumi	OM 603.963	6010500527	35.0	9	106.4	45	1
2088.036	EX	300 D 4matic 3Volumi	OM 603.963	6010501227	35.0	9	106.4	45	1
2788.036	EX	300 D 4matic 3Volumi	OM 603.963	6010501927	35.0	9	106.4	45	1
2088.036	EX	300 D 4matic 3Volumi	OM 603.963	6010502127	35.0	9	106.4	45	1
2788.036	EX	300 D 4matic 3Volumi	OM 603.963	6010502327	35.0	9	106.4	45	1
2088.036	EX	300 D 4matic 3Volumi	OM 603.963	6010502527	35.0	9	106.4	45	1
2788.036	EX	300 D 4matic 3Volumi	OM 603.963	6010502827	35.0	9	106.4	45	1
2088.036	EX	300 D 4matic 3Volumi	OM 603.963	6010503027	35.0	9	106.4	45	1
2114.032	IN	300 D 4matic 3Volumi	OM 603.963	6010530401	38.0	8	106.4	45	1
2114.032	IN	300 D 4matic 3Volumi	OM 603.963	6010531201	38.0	8	106.4	45	1
2114.032	IN	300 D 4matic 3Volumi	OM 603.963	6010531501	38.0	8	106.4	45	1
2114.032	IN	300 D 4matic 3Volumi	OM 603.963	6010531701	38.0	8	106.4	45	1
2364.039	EX	300 D/TD - 3.0	OM617 617.910/.912	6160500527	34.2	10	131.0	30	24
2365.032	IN	300 D/TD - 3.0	OM617 617.910/.912	6160530401	39.8	10	131.4	30	24
3031.036	EX	300 D/TD/D 4-Matic	OM603 603.912/.913	6010502627	35.0	9	105.5	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3030.032	IN	300 D/TD/D 4-Matic	OM603 603.912/.913	6010531601	38.0	8	105.5	45	1
2431.236	EX	300 E - 3.0 24V	M103 - 103.980	1030501727	39.0	9	110.9	45	1
2430.032	IN	300 E - 3.0 24V	M103 - 103.980	1030532001	43.0	8	110.3	45	1
2431.236	EX	300 E / CE / TE	M103 - 103.983	1030501727	39.0	9	110.9	45	1
2430.032	IN	300 E / CE / TE	M103 - 103.983	1030532001	43.0	8	110.3	45	1
2787.236	EX	300 E / CE / TE - 3.0 24V	M104 - 104.980/.981	1040501427	31.0	9	103.5	45	1
2786.032	IN	300 E / CE / TE - 3.0 24V	M104 - 104.980/.981	1040531001	35.0	8	101.5	45	1
2431.236	EX	300 E / TE 4-Matic	M103 - 103.985	1030501727	39.0	9	110.9	45	1
2430.032	IN	300 E / TE 4-Matic	M103 - 103.985	1030532001	43.0	8	110.3	45	1
2364.039	EX	300 GD 4 x 4 - 3.0	OM617 617.931/.932	6160500527	34.2	10	131.0	30	24
2365.032	IN	300 GD 4 x 4 - 3.0	OM617 617.931/.932	6160530401	39.8	10	131.4	30	24
2431.236	EX	300 GE / 4 x 4 Cabriolet	M103 - 103.987	1030501727	39.0	9	110.9	45	1
2430.032	IN	300 GE / 4 x 4 Cabriolet	M103 - 103.987	1030532001	43.0	8	110.3	45	1
3031.036	EX	300 GT 4x4 Cabrio - 3.0	OM603 603.931	6010502627	35.0	9	105.5	45	1
3030.032	IN	300 GT 4x4 Cabrio - 3.0	OM603 603.931	6010531601	38.0	8	105.5	45	1
2910.239	EX	300 SE - 3.2 24V	M104 - 104.990 (W140)	1040501727	31.0	8	103.5	45	1
2958.032	IN	300 SE - 3.2 24V	M104 - 104.990 (W140)	1040531401	35.0	7	101.5	45	1
2431.236	EX	300 SE / SEL	M103 - 103.981	1030501727	39.0	9	110.9	45	1
2430.032	IN	300 SE / SEL	M103 - 103.981	1030532001	43.0	8	110.3	45	1
2909.236	EX	300 SE 2.8 24V	M104 - 104.944	1110501427	31.0	7	103.5	45	1
2908.032	IN	300 SE 2.8 24V	M104 - 104.944	1110531101	35.0	7	101.5	45	1
2417.236	EX	300 SEL	M116 - 116.980/.985/.990/.99	1100500027	37.1	11	118.0	45	1
2432.036	IN	300 SEL	M116 - 116.980/.985/.990/.99	1160500126	44.2	9	117.0	45	1
2412.236	EX	300 SEL	M130 - 130.920/.921/.923/.92	1150500027	37.0	11	113.2	45	1
1250.032	IN	300 SEL	M130 - 130.920/.921/.923/.92	1300530101	41.2	9	128.0	45	1
2910.239	EX	300 SEL - 3.2 24V	M104 - 104.990 (W140)	1040501727	31.0	8	103.5	45	1
2958.032	IN	300 SEL - 3.2 24V	M104 - 104.990 (W140)	1040531401	35.0	7	101.5	45	1
2431.236	EX	300 SL	M103 - 103.982	1030501727	39.0	9	110.9	45	1
2430.032	IN	300 SL	M103 - 103.982	1030532001	43.0	8	110.3	45	1
2431.236	EX	300 SL	M103 - 103.984 (R129)	1030501727	39.0	9	110.9	45	1
2430.032	IN	300 SL	M103 - 103.984 (R129)	1030532001	43.0	8	110.3	45	1
2787.236	EX	300 SL / Cabriolet 24V	M104 - 104.981	1040501427	31.0	9	103.5	45	1
2786.032	IN	300 SL / Cabriolet 24V	M104 - 104.981	1040531001	35.0	8	101.5	45	1
2088.036	EX	300 T D Combi SW	OM 603.912	6010500227	35.0	9	106.4	45	1
2088.036	EX	300 T D Combi SW	OM 603.912	6010500527	35.0	9	106.4	45	1
2088.036	EX	300 T D Combi SW	OM 603.912	6010501227	35.0	9	106.4	45	1
2788.036	EX	300 T D Combi SW	OM 603.912	6010501927	35.0	9	106.4	45	1
2088.036	EX	300 T D Combi SW	OM 603.912	6010502127	35.0	9	106.4	45	1
2788.036	EX	300 T D Combi SW	OM 603.912	6010502327	35.0	9	106.4	45	1
2088.036	EX	300 T D Combi SW	OM 603.912	6010502527	35.0	9	106.4	45	1
2788.036	EX	300 T D Combi SW	OM 603.912	6010502827	35.0	9	106.4	45	1
2088.036	EX	300 T D Combi SW	OM 603.912	6010503027	35.0	9	106.4	45	1
2114.032	IN	300 T D Combi SW	OM 603.912	6010530401	38.0	8	106.4	45	1
2114.032	IN	300 T D Combi SW	OM 603.912	6010531201	38.0	8	106.4	45	1
2114.032	IN	300 T D Combi SW	OM 603.912	6010531501	38.0	8	106.4	45	1
2114.032	IN	300 T D Combi SW	OM 603.912	6010531701	38.0	8	106.4	45	1
2088.036	EX	300 T D Combi SW	OM 603.960	6010500227	35.0	9	106.4	45	1
2088.036	EX	300 T D Combi SW	OM 603.960	6010500527	35.0	9	106.4	45	1
2088.036	EX	300 T D Combi SW	OM 603.960	6010501227	35.0	9	106.4	45	1
2788.036	EX	300 T D Combi SW	OM 603.960	6010501927	35.0	9	106.4	45	1
2088.036	EX	300 T D Combi SW	OM 603.960	6010502127	35.0	9	106.4	45	1
2788.036	EX	300 T D Combi SW	OM 603.960	6010502327	35.0	9	106.4	45	1
2088.036	EX	300 T D Combi SW	OM 603.960	6010502527	35.0	9	106.4	45	1
2788.036	EX	300 T D Combi SW	OM 603.960	6010502827	35.0	9	106.4	45	1
2088.036	EX	300 T D Combi SW	OM 603.960	6010503027	35.0	9	106.4	45	1
2114.032	IN	300 T D Combi SW	OM 603.960	6010530401	38.0	8	106.4	45	1
2114.032	IN	300 T D Combi SW	OM 603.960	6010531201	38.0	8	106.4	45	1
2114.032	IN	300 T D Combi SW	OM 603.960	6010531501	38.0	8	106.4	45	1
2114.032	IN	300 T D Combi SW	OM 603.960	6010531701	38.0	8	106.4	45	1
2088.036	EX	300 T Turbo D 4matic Combi SW	OM 603.963	6010500227	35.0	9	106.4	45	1
2088.036	EX	300 T Turbo D 4matic Combi SW	OM 603.963	6010500527	35.0	9	106.4	45	1
2088.036	EX	300 T Turbo D 4matic Combi SW	OM 603.963	6010501227	35.0	9	106.4	45	1
2788.036	EX	300 T Turbo D 4matic Combi SW	OM 603.963	6010501927	35.0	9	106.4	45	1
2088.036	EX	300 T Turbo D 4matic Combi SW	OM 603.963	6010502127	35.0	9	106.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2788.036	EX	300 T Turbo D 4matic Combi SW	OM 603.963	6010502327	35.0	9	106.4	45	1
2088.036	EX	300 T Turbo D 4matic Combi SW	OM 603.963	6010502527	35.0	9	106.4	45	1
2788.036	EX	300 T Turbo D 4matic Combi SW	OM 603.963	6010502827	35.0	9	106.4	45	1
2088.036	EX	300 T Turbo D 4matic Combi SW	OM 603.963	6010503027	35.0	9	106.4	45	1
2114.032	IN	300 T Turbo D 4matic Combi SW	OM 603.963	6010530401	38.0	8	106.4	45	1
2114.032	IN	300 T Turbo D 4matic Combi SW	OM 603.963	6010531201	38.0	8	106.4	45	1
2114.032	IN	300 T Turbo D 4matic Combi SW	OM 603.963	6010531501	38.0	8	106.4	45	1
2114.032	IN	300 T Turbo D 4matic Combi SW	OM 603.963	6010531701	38.0	8	106.4	45	1
2088.036	EX	300 T Turbo D Combi SW	OM 603.960	6010500227	35.0	9	106.4	45	1
2088.036	EX	300 T Turbo D Combi SW	OM 603.960	6010500527	35.0	9	106.4	45	1
2088.036	EX	300 T Turbo D Combi SW	OM 603.960	6010501227	35.0	9	106.4	45	1
2788.036	EX	300 T Turbo D Combi SW	OM 603.960	6010501927	35.0	9	106.4	45	1
2088.036	EX	300 T Turbo D Combi SW	OM 603.960	6010502127	35.0	9	106.4	45	1
2788.036	EX	300 T Turbo D Combi SW	OM 603.960	6010502327	35.0	9	106.4	45	1
2088.036	EX	300 T Turbo D Combi SW	OM 603.960	6010502527	35.0	9	106.4	45	1
2788.036	EX	300 T Turbo D Combi SW	OM 603.960	6010502827	35.0	9	106.4	45	1
2088.036	EX	300 T Turbo D Combi SW	OM 603.960	6010503027	35.0	9	106.4	45	1
2114.032	IN	300 T Turbo D Combi SW	OM 603.960	6010530401	38.0	8	106.4	45	1
2114.032	IN	300 T Turbo D Combi SW	OM 603.960	6010531201	38.0	8	106.4	45	1
2114.032	IN	300 T Turbo D Combi SW	OM 603.960	6010531501	38.0	8	106.4	45	1
2114.032	IN	300 T Turbo D Combi SW	OM 603.960	6010531701	38.0	8	106.4	45	1
2088.036	EX	300 T Turbo D Combi SW	OM 603.963	6010500227	35.0	9	106.4	45	1
2088.036	EX	300 T Turbo D Combi SW	OM 603.963	6010500527	35.0	9	106.4	45	1
2088.036	EX	300 T Turbo D Combi SW	OM 603.963	6010501227	35.0	9	106.4	45	1
2788.036	EX	300 T Turbo D Combi SW	OM 603.963	6010501927	35.0	9	106.4	45	1
2088.036	EX	300 T Turbo D Combi SW	OM 603.963	6010502127	35.0	9	106.4	45	1
2788.036	EX	300 T Turbo D Combi SW	OM 603.963	6010502327	35.0	9	106.4	45	1
2088.036	EX	300 T Turbo D Combi SW	OM 603.963	6010502527	35.0	9	106.4	45	1
2788.036	EX	300 T Turbo D Combi SW	OM 603.963	6010502827	35.0	9	106.4	45	1
2088.036	EX	300 T Turbo D Combi SW	OM 603.963	6010503027	35.0	9	106.4	45	1
2114.032	IN	300 T Turbo D Combi SW	OM 603.963	6010530401	38.0	8	106.4	45	1
2114.032	IN	300 T Turbo D Combi SW	OM 603.963	6010531201	38.0	8	106.4	45	1
2114.032	IN	300 T Turbo D Combi SW	OM 603.963	6010531501	38.0	8	106.4	45	1
2114.032	IN	300 T Turbo D Combi SW	OM 603.963	6010531701	38.0	8	106.4	45	1
2613.039	EX	300 TD	OM617 A 617.952	6170500027	34.2	10	131.5	30	24
2614.032	IN	300 TD	OM617 A 617.952	6170530001	39.8	10	131.5	30	24
2088.036	EX	300 Turbo D 3Volumi	OM 603.960	6010500227	35.0	9	106.4	45	1
2088.036	EX	300 Turbo D 3Volumi	OM 603.960	6010500527	35.0	9	106.4	45	1
2088.036	EX	300 Turbo D 3Volumi	OM 603.960	6010501227	35.0	9	106.4	45	1
2788.036	EX	300 Turbo D 3Volumi	OM 603.960	6010501927	35.0	9	106.4	45	1
2088.036	EX	300 Turbo D 3Volumi	OM 603.960	6010502127	35.0	9	106.4	45	1
2788.036	EX	300 Turbo D 3Volumi	OM 603.960	6010502327	35.0	9	106.4	45	1
2088.036	EX	300 Turbo D 3Volumi	OM 603.960	6010502527	35.0	9	106.4	45	1
2788.036	EX	300 Turbo D 3Volumi	OM 603.960	6010502827	35.0	9	106.4	45	1
2088.036	EX	300 Turbo D 3Volumi	OM 603.960	6010503027	35.0	9	106.4	45	1
2114.032	IN	300 Turbo D 3Volumi	OM 603.960	6010530401	38.0	8	106.4	45	1
2114.032	IN	300 Turbo D 3Volumi	OM 603.960	6010531201	38.0	8	106.4	45	1
2114.032	IN	300 Turbo D 3Volumi	OM 603.960	6010531501	38.0	8	106.4	45	1
2114.032	IN	300 Turbo D 3Volumi	OM 603.960	6010531701	38.0	8	106.4	45	1
2088.036	EX	300 Turbo D 3Volumi	OM 603.963	6010500227	35.0	9	106.4	45	1
2088.036	EX	300 Turbo D 3Volumi	OM 603.963	6010500527	35.0	9	106.4	45	1
2088.036	EX	300 Turbo D 3Volumi	OM 603.963	6010501227	35.0	9	106.4	45	1
2788.036	EX	300 Turbo D 3Volumi	OM 603.963	6010501927	35.0	9	106.4	45	1
2088.036	EX	300 Turbo D 3Volumi	OM 603.963	6010502127	35.0	9	106.4	45	1
2788.036	EX	300 Turbo D 3Volumi	OM 603.963	6010502327	35.0	9	106.4	45	1
2088.036	EX	300 Turbo D 3Volumi	OM 603.963	6010502527	35.0	9	106.4	45	1
2788.036	EX	300 Turbo D 3Volumi	OM 603.963	6010502827	35.0	9	106.4	45	1
2088.036	EX	300 Turbo D 3Volumi	OM 603.963	6010503027	35.0	9	106.4	45	1
2114.032	IN	300 Turbo D 3Volumi	OM 603.963	6010530401	38.0	8	106.4	45	1
2114.032	IN	300 Turbo D 3Volumi	OM 603.963	6010531201	38.0	8	106.4	45	1
2114.032	IN	300 Turbo D 3Volumi	OM 603.963	6010531501	38.0	8	106.4	45	1
2114.032	IN	300 Turbo D 3Volumi	OM 603.963	6010531701	38.0	8	106.4	45	1
3031.036	EX	308 - 310	OM601	6010502627	35.0	9	105.5	45	1
3030.032	IN	308 - 310	OM601	6010531601	38.0	8	105.5	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3031.036	EX	308 - 310 - 408	OM602	6010502627	35.0	9	105.5	45	1
3030.032	IN	308 - 310 - 408	OM602	6010531601	38.0	8	105.5	45	1
1621.036	IN	314.900 / 910 / 914 / 915	OM314	3520530101	44.0	9	140.5	45	7
1632.036	EX	314.900 / 910 / 914 / 915	OM314	3660500027	36.0	10	140.5	45	7
1616.036	EX	314.900/ 910 / 914 / 915 / 918	OM314	3210530705	36.0	9	140.5	45	7
1621.036	IN	314.900/ 910 / 914 / 915 / 918	OM314	3520530101	44.0	9	140.5	45	7
1621.036	IN	314.918 / 919 / 940 / 954	OM314	3520530101	44.0	9	140.5	45	7
1632.036	EX	314.918 / 919 / 940 / 954	OM314	3660500027	36.0	10	140.5	45	7
1616.036	EX	314.919 / 940 / 954	OM314	3210530705	36.0	9	140.5	45	7
1621.036	IN	314.919 / 940 / 954	OM314	3520530101	44.0	9	140.5	45	7
2909.236	EX	320 E / CE / TE - 3.2 24V	M104 - 104.992	1110501427	31.0	7	103.5	45	1
2908.032	IN	320 E / CE / TE - 3.2 24V	M104 - 104.992	1110531101	35.0	7	101.5	45	1
2907.239	EX	320 E / CE / TE - 3.2 24V	M104 - 104.992 E32 (W124)	1110500527	31.0	7	103.5	45	5
2906.032	IN	320 E / CE / TE - 3.2 24V	M104 - 104.992 E32 (W124)	1110530101	35.0	7	101.5	45	5
2906.032	IN	320 E / CE / TE - 3.2 24V	M104 - 104.992 E32 (W124)	1110530201	35.0	7	101.5	45	5
2128.036	EX	327.910 / 914->919 / 930->934	OM327	3600500127	43.0	10	150.0	45	7
2134.039	IN	327.910 / 914->919 / 930->934	OM327	3600500326	54.0	10	150.0	45	7
1631.036	IN	327.910 / 914->919 / 930->946	OM327	3270530701	54.0	10	150.0	45	7
2392.036	EX	327.910 / 914->919 / 930->946	OM327	3270530705	43.0	10	150.0	45	7
2128.036	EX	327.935->946	OM327	3600500127	43.0	10	150.0	45	7
2134.039	IN	327.935->946	OM327	3600500326	54.0	10	150.0	45	7
1630.036	IN	346.910->919 / 940->947	OM346	3460530001	42.0	9	129.8	45	7
1633.036	EX	346.910->919 / 940->947	OM346	3460530105	37.0	9	165.3	45	7
1630.036	IN	346.952->953	OM346	3460530001	42.0	9	129.8	45	7
1633.036	EX	346.952->953	OM346	3460530105	37.0	9	165.3	45	7
3977.039	EX	350 e 4-matic (253.354), GLC Cou	M 274.920	2700500100	25.0	6	107.1	45	5
3977.039	EX	350 e 4-matic (253.354), GLC Cou	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	350 e 4-matic (253.354), GLC Cou	M 274.920	2700530001	31.5	6	115.8	45	5
3976.032	IN	350 e 4-matic (253.354), GLC Cou	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	350 e 4-matic (253.954), GLC (X2	M 274.920	2700500100	25.0	6	107.1	45	5
3977.039	EX	350 e 4-matic (253.954), GLC (X2	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	350 e 4-matic (253.954), GLC (X2	M 274.920	2700530001	31.5	6	115.8	45	5
3976.032	IN	350 e 4-matic (253.954), GLC (X2	M 274.920	2700530001	31.5	6	115.8	45	5
2417.236	EX	350 SE / SEL / SL	M116 - 116.980/.985/.990/.99	1100500027	37.1	11	118.0	45	1
2432.036	IN	350 SE / SEL / SL	M116 - 116.980/.985/.990/.99	1160500126	44.2	9	117.0	45	1
1630.036	IN	355.912 / 960->984	OM355	3460530001	42.0	9	129.8	45	7
1633.036	EX	355.912 / 960->984	OM355	3460530105	37.0	9	165.3	45	7
1630.036	IN	355.961 / 972 / 973	OM355 H	3460530001	42.0	9	129.8	45	7
1633.036	EX	355.961 / 972 / 973	OM355 H	3460530105	37.0	9	165.3	45	7
2390.039	EX	355.968->969	OM355 A D	3550500027	37.0	9	165.9	30	7
2136.036	IN	355.968->969	OM355 A D	3550530001	42.0	9	130.6	30	7
2136.036	IN	355.968->969	OM355 A D	3550530001	42.0	9	130.6	30	7
2137.036	EX	355.968->969	OM355 A D	3550530005	37.0	9	165.9	30	7
1630.036	IN	355.977	OM355 A D	3460530001	42.0	9	129.8	45	7
1633.036	EX	355.977	OM355 A D	3460530105	37.0	9	165.3	45	7
2128.036	EX	360.910 / 914->918 / 930 / 931	OM360	3600500127	43.0	10	150.0	45	7
2134.039	IN	360.910 / 914->918 / 930 / 931	OM360	3600500326	54.0	10	150.0	45	7
2128.036	EX	360.910->983	OM360	3600500127	43.0	10	150.0	45	7
2127.032	IN	360.910->983	OM360	3600530001	54.0	10	150.0	45	7
1631.036	IN	360.911 / 912 / 934 / 947	OM360 H	3270530701	54.0	10	150.0	45	7
2128.036	EX	360.911 / 912 / 934 / 947	OM360 H	3600500127	43.0	10	150.0	45	7
2128.036	EX	360.911 / 912 / 934 / 947	OM360 H	3600500127	43.0	10	150.0	45	7
2134.039	IN	360.911 / 912 / 934 / 947	OM360 H	3600500326	54.0	10	150.0	45	7
2128.036	EX	360.911->.978	OM360 H	3600500127	43.0	10	150.0	45	7
2127.032	IN	360.911->.978	OM360 H	3600530001	54.0	10	150.0	45	7
1631.036	IN	360.911->912 / 934 / 947	OM360 H	3270530701	54.0	10	150.0	45	7
2392.036	EX	360.911->912 / 934 / 947	OM360 H	3270530705	43.0	10	150.0	45	7
2128.036	EX	360.933 / 935->944 / 946 / 948	OM360	3600500127	43.0	10	150.0	45	7
2134.039	IN	360.933 / 935->944 / 946 / 948	OM360	3600500326	54.0	10	150.0	45	7
2128.036	EX	360.949->952 / 960->973 / 975	OM360	3600500127	43.0	10	150.0	45	7
2134.039	IN	360.949->952 / 960->973 / 975	OM360	3600500326	54.0	10	150.0	45	7
1631.036	IN	360.950->952 / 960->973 / 975	OM360	3270530701	54.0	10	150.0	45	7
1631.036	IN	360.950->952 / 960->973 / 975	OM360	3270530701	54.0	10	150.0	45	7
2392.036	EX	360.950->952 / 960->973 / 975	OM360	3270530705	43.0	10	150.0	45	7

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2128.036	EX	360.950->952 / 960->973 / 975	OM360	3600500127	43.0	10	150.0	45	7
1631.036	IN	360.954->956 / 959 / 974	OM360 H	3270530701	54.0	10	150.0	45	7
2392.036	EX	360.954->956 / 959 / 974	OM360 H	3270530705	43.0	10	150.0	45	7
1631.036	IN	360.954->956 / 959 / 974 / 976	OM360 H	3270530701	54.0	10	150.0	45	7
2128.036	EX	360.954->956 / 959 / 974 / 976	OM360 H	3600500127	43.0	10	150.0	45	7
2128.036	EX	360.954->956 / 959 /974	OM360 H	3600500127	43.0	10	150.0	45	7
2134.039	IN	360.954->956 / 959 /974	OM360 H	3600500326	54.0	10	150.0	45	7
1631.036	IN	360.976->.978	OM360 H	3270530701	54.0	10	150.0	45	7
2392.036	EX	360.976->.978	OM360 H	3270530705	43.0	10	150.0	45	7
2128.036	EX	360.976->978	OM360 H	3600500127	43.0	10	150.0	45	7
2134.039	IN	360.976->978	OM360 H	3600500326	54.0	10	150.0	45	7
1631.036	IN	360.978	OM360 H	3270530701	54.0	10	150.0	45	7
2128.036	EX	360.978	OM360 H	3600500127	43.0	10	150.0	45	7
1631.036	IN	360.979->981 / 983	OM360	3270530701	54.0	10	150.0	45	7
1631.036	IN	360.979->981 / 983	OM360	3270530701	54.0	10	150.0	45	7
2392.036	EX	360.979->981 / 983	OM360	3270530705	43.0	10	150.0	45	7
2128.036	EX	360.979->981 / 983	OM360	3600500127	43.0	10	150.0	45	7
2128.036	EX	360.979->981 / 983	OM360.	3600500127	43.0	10	150.0	45	7
2134.039	IN	360.979->981 / 983	OM360.	3600500326	54.0	10	150.0	45	7
1632.036	EX	364.900 / 906 / 907 / 911->913	OM364	3660500027	36.0	10	140.5	45	7
2152.036	IN	364.900 / 906 / 907 / 911->913	OM364	3660500226	43.0	9	140.5	30	7
2560.039	EX	364.901/ 950 / 952 / 954 / 981	OM364 A	3660500227	36.0	10	140.5	45	7
2559.039	IN	364.901/ 950 / 952 / 954 / 981	OM364 A	3660500326	42.0	9	140.5	30	7
1632.036	EX	366.900/ 905 / 907 / 909 / 910	OM366	3660500027	36.0	10	140.5	45	7
2152.036	IN	366.900/ 905 / 907 / 909 / 910	OM366	3660500226	43.0	9	140.5	30	7
1632.036	EX	366.914 / 917->919 / 930->933	OM366	3660500027	36.0	10	140.5	45	7
2152.036	IN	366.914 / 917->919 / 930->933	OM366	3660500226	43.0	9	140.5	30	7
1632.036	EX	366.951->962 / 965->974	OM366 A D	3660500027	36.0	10	140.5	45	7
2152.036	IN	366.951->962 / 965->974	OM366 A D	3660500226	43.0	9	140.5	30	7
2560.039	EX	366.951->962 / 965->974	OM366 A D	3660500227	36.0	10	140.5	45	7
2559.039	IN	366.951->962 / 965->974	OM366 A D	3660500326	42.0	9	140.5	30	7
2433.236	EX	380 SE / SEL / SEC / SL	M116 - 116.960/.961	1160500027	37.1	9	118.2	45	1
2432.036	IN	380 SE / SEL / SEC / SL	M116 - 116.960/.961	1160500126	44.2	9	117.0	45	1
2433.236	EX	380 SE / SEL / SEC / SL	M116 - 116.962/.963	1160500027	37.1	9	118.2	45	1
2434.006	IN	380 SE / SEL / SEC / SL	M116 - 116.962/.963	1160500426	39.1	9	117.0	45	1
2433.236	EX	380 SE / SEL / SL / SLC	M116 - 116.960/.961	1160500027	37.1	9	118.2	45	1
2432.036	IN	380 SE / SEL / SL / SLC	M116 - 116.960/.961	1160500126	44.2	9	117.0	45	1
1999.239	EX	400 SE / SEL	M119 - 119.971/.975 (W140)	1190501027	33.0	7	102.6	45	5
2000.032	IN	400 SE / SEL	M119 - 119.971/.975 (W140)	1190531201	35.0	7	95.8	45	5
3050.236	EX	400 SE / SEL	M119 - 119.975	1190501927	33.0	7	102.6	45	3
3051.032	IN	400 SE / SEL	M119 - 119.975	1190532601	35.0	7	95.8	45	3
2899.039	EX	401.900 / 901 / 905->909 / 912	OM401	4420500327	51.0	12	142.5	45	7
2789.039	IN	401.900 / 901 / 905->909 / 912	OM401	4420500526	58.9	12	142.5	30	7
1140.036	IN	401.900->901 / 905->909	OM401	4230500026	59.0	12	142.5	30	7
1629.039	EX	401.900->901 / 905->909	OM401	4230500427	51.0	12	142.5	45	7
2899.039	EX	401.901 / 970 / 972->974	OM401 A D	4420500327	51.0	12	142.5	45	7
2789.039	IN	401.901 / 970 / 972->974	OM401 A D	4420500526	58.9	12	142.5	30	7
2899.039	EX	401.901 / 970 / 972->974	OM401 LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	401.901 / 970 / 972->974	OM401 LA D	4420500526	58.9	12	142.5	30	7
1140.036	IN	401.912->916 / 921->928	OM401	4230500026	59.0	12	142.5	30	7
1629.039	EX	401.912->916 / 921->928	OM401	4230500427	51.0	12	142.5	45	7
2899.039	EX	401.916 / 918->919 / 921->928	OM401	4420500327	51.0	12	142.5	45	7
2789.039	IN	401.916 / 918->919 / 921->928	OM401	4420500526	58.9	12	142.5	30	7
1140.036	IN	401.917	OM401 A D	4230500026	59.0	12	142.5	30	7
1629.039	EX	401.917	OM401 A D	4230500427	51.0	12	142.5	45	7
2128.036	EX	401.918->919	OM401	3600500127	43.0	10	150.0	45	7
2134.039	IN	401.918->919	OM401	3600500326	54.0	10	150.0	45	7
2899.039	EX	401.974 / 977->981	OM401 A-LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	401.974 / 977->981	OM401 A-LA D	4420500526	58.9	12	142.5	30	7
1140.036	IN	402.900->901 / 905->907	OM402	4230500026	59.0	12	142.5	30	7
1629.039	EX	402.900->901 / 905->907	OM402	4230500427	51.0	12	142.5	45	7
2899.039	EX	402.900->901 / 910 / 905->907	OM402	4420500327	51.0	12	142.5	45	7
2789.039	IN	402.900->901 / 910 / 905->907	OM402	4420500526	58.9	12	142.5	30	7
2899.039	EX	402.901 / 970 / 972->973	OM402 A-LA D	4420500327	51.0	12	142.5	45	7

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2789.039	IN	402.901 / 970 / 972->973	OM402 A-LA D	4420500526	58.9	12	142.5	30	7
1140.036	IN	402.910->914 / 916 / 917 / 919	OM402	4230500026	59.0	12	142.5	30	7
1629.039	EX	402.910->914 / 916 / 917 / 919	OM402	4230500427	51.0	12	142.5	45	7
2899.039	EX	402.914 / 916 / 917 / 919	OM402	4420500327	51.0	12	142.5	45	7
2789.039	IN	402.914 / 916 / 917 / 919	OM402	4420500526	58.9	12	142.5	30	7
1140.036	IN	402.921 / 923->928	OM402	4230500026	59.0	12	142.5	30	7
1629.039	EX	402.921 / 923->928	OM402	4230500427	51.0	12	142.5	45	7
2899.039	EX	402.921 / 923->928	OM402	4420500327	51.0	12	142.5	45	7
2789.039	IN	402.921 / 923->928	OM402	4420500526	58.9	12	142.5	30	7
2899.039	EX	403.900 / 905->906 / 910 / 911	OM403	4420500327	51.0	12	142.5	45	7
2789.039	IN	403.900 / 905->906 / 910 / 911	OM403	4420500526	58.9	12	142.5	30	7
1140.036	IN	403.900 / 905->906 / 910->911	OM403	4230500026	59.0	12	142.5	30	7
1629.039	EX	403.900 / 905->906 / 910->911	OM403	4230500427	51.0	12	142.5	45	7
1140.036	IN	403.915->917 / 919 / 930->935	OM403	4230500026	59.0	12	142.5	30	7
1629.039	EX	403.915->917 / 919 / 930->935	OM403	4230500427	51.0	12	142.5	45	7
2899.039	EX	403.915->917 / 919 / 930->935	OM403	4420500327	51.0	12	142.5	45	7
2789.039	IN	403.915->917 / 919 / 930->935	OM403	4420500526	58.9	12	142.5	30	7
2899.039	EX	404.900->901	OM404	4420500327	51.0	12	142.5	45	7
2789.039	IN	404.900->901	OM404	4420500526	58.9	12	142.5	30	7
1140.036	IN	404.900->901 / 918	OM404	4230500026	59.0	12	142.5	30	7
1629.039	EX	404.900->901 / 918	OM404	4230500427	51.0	12	142.5	45	7
1140.036	IN	404.901	OM404 A D	4230500026	59.0	12	142.5	30	7
1629.039	EX	404.901	OM404 A D	4230500427	51.0	12	142.5	45	7
2899.039	EX	404.901	OM404 A D	4420500327	51.0	12	142.5	45	7
2789.039	IN	404.901	OM404 A D	4420500526	58.9	12	142.5	30	7
2364.039	EX	406 L / LK / LKO DG	OM616 616.910	6160500527	34.2	10	131.0	30	24
2365.032	IN	406 L / LK / LKO DG	OM616 616.910	6160530401	39.8	10	131.4	30	24
2364.039	EX	407 - 2.4	OM616 616.910	6160500527	34.2	10	131.0	30	24
2365.032	IN	407 - 2.4	OM616 616.910	6160530401	39.8	10	131.4	30	24
2364.039	EX	407 - 2.4	OM616 616.913	6160500527	34.2	10	131.0	30	24
2365.032	IN	407 - 2.4	OM616 616.913	6160530401	39.8	10	131.4	30	24
2364.039	EX	407 L / LK / LKO DG	OM616 616.910	6160500527	34.2	10	131.0	30	24
2365.032	IN	407 L / LK / LKO DG	OM616 616.910	6160530401	39.8	10	131.4	30	24
1140.036	IN	407.900->901	OM407	4230500026	59.0	12	142.5	30	7
1629.039	EX	407.900->901	OM407	4230500427	51.0	12	142.5	45	7
2899.039	EX	407.900->901	OM407	4420500327	51.0	12	142.5	45	7
2789.039	IN	407.900->901	OM407	4420500526	58.9	12	142.5	30	7
1140.036	IN	407.901	OM407 A D	4230500026	59.0	12	142.5	30	7
1629.039	EX	407.901	OM407 A-LA-HA D	4230500427	51.0	12	142.5	45	7
2899.039	EX	407.901	OM407 A-LA-HA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	407.901	OM407 A-LA-HA D	4420500526	58.9	12	142.5	30	7
1140.036	IN	407.901	OM407 HA D	4230500026	59.0	12	142.5	30	7
1140.036	IN	407.901	OM407 LA D	4230500026	59.0	12	142.5	30	7
1140.036	IN	407.901 / 905 / 907->911	OM407 H	4230500026	59.0	12	142.5	30	7
1629.039	EX	407.901 / 905 / 907->911	OM407 H	4230500427	51.0	12	142.5	45	7
2899.039	EX	407.901 / 905 / 907->911	OM407 H	4420500327	51.0	12	142.5	45	7
2789.039	IN	407.901 / 905 / 907->911	OM407 H	4420500526	58.9	12	142.5	30	7
2899.039	EX	407.913->920	OM407 H	4420500327	51.0	12	142.5	45	7
2789.039	IN	407.913->920	OM407 H	4420500526	58.9	12	142.5	30	7
1140.036	IN	407.951 / 955	OM407 AH D	4230500026	59.0	12	142.5	30	7
2201.239	EX	407.951 / 955	OM407 AH D	4230500327	51.0	12	142.6	45	7
2899.039	EX	407.951 / 955	OM407 AH D	4420500327	51.0	12	142.5	45	7
2789.039	IN	407.951 / 955	OM407 AH D	4420500526	58.9	12	142.5	30	7
3031.036	EX	408 DA - 408 DC	OM601	6010502627	35.0	9	105.5	45	1
3030.032	IN	408 DA - 408 DC	OM601	6010531601	38.0	8	105.5	45	1
3031.036	EX	410 DC	OM602	6010502627	35.0	9	105.5	45	1
3030.032	IN	410 DC	OM602	6010531601	38.0	8	105.5	45	1
2432.036	IN	420 SL / SE / SEL / SC	M116 - 116.964/.965	1160500126	44.2	9	117.0	45	1
2418.236	EX	420 SL / SE / SEL / SC	M116 - 116.964/.965	1170500127	39.1	9	118.2	45	1
1140.036	IN	421.900 / 905->908 / 910	OM421	4230500026	59.0	12	142.5	30	7
1629.039	EX	421.900 / 905->908 / 910	OM421	4230500427	51.0	12	142.5	45	7
2899.039	EX	421.900 / 905->908 / 910	OM421	4420500327	51.0	12	142.5	45	7
2789.039	IN	421.900 / 905->908 / 910	OM421	4420500526	58.9	12	142.5	30	7
1140.036	IN	421.901 / 951	OM421 A D	4230500026	59.0	12	142.5	30	7

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2899.039	EX	421.901 / 951	OM421 A-LA	4420500327	51.0	12	142.5	45	7
2789.039	IN	421.901 / 951	OM421 A-LA	4420500526	58.9	12	142.5	30	7
2201.239	EX	421.901 / 951	OM421 A-LA D	4230500327	51.0	12	142.6	45	7
1140.036	IN	421.901 / 951	OM421 LA D	4230500026	59.0	12	142.5	30	7
2899.039	EX	422.900 / 905->909 / 914->915	OM422	4420500327	51.0	12	142.5	45	7
2789.039	IN	422.900 / 905->909 / 914->915	OM422	4420500526	58.9	12	142.5	30	7
1140.036	IN	422.900 / 905->915 / 917->919	OM422	4230500026	59.0	12	142.5	30	7
1629.039	EX	422.900 / 905->915 / 917->919	OM422	4230500427	51.0	12	142.5	45	7
1140.036	IN	422.901 / 951->952 / 954 / 956	OM422 A D	4230500026	59.0	12	142.5	30	7
2201.239	EX	422.901 / 951->952 / 954 / 956	OM422 A D	4230500327	51.0	12	142.6	45	7
2899.039	EX	422.901 / 951->952 / 954 / 956	OM422 A D	4420500327	51.0	12	142.5	45	7
2789.039	IN	422.901 / 951->952 / 954 / 956	OM422 A D	4420500526	58.9	12	142.5	30	7
1140.036	IN	422.901 / 953 / 955 / 959	OM422 LA D	4230500026	59.0	12	142.5	30	7
2201.239	EX	422.901 / 953 / 955 / 959	OM422 LA D	4230500327	51.0	12	142.6	45	7
2899.039	EX	422.901 / 953 / 955 / 959	OM422 LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	422.901 / 953 / 955 / 959	OM422 LA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	422.901 / 976	OM422 A-LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	422.901 / 976	OM422 A-LA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	422.917->924	OM422	4420500327	51.0	12	142.5	45	7
2789.039	IN	422.917->924	OM422	4420500526	58.9	12	142.5	30	7
1140.036	IN	422.958 / 963	OM422 A D	4230500026	59.0	12	142.5	30	7
2201.239	EX	422.958 / 963	OM422 A D	4230500327	51.0	12	142.6	45	7
2899.039	EX	422.958 / 963	OM422 A D	4420500327	51.0	12	142.5	45	7
2789.039	IN	422.958 / 963	OM422 A D	4420500526	58.9	12	142.5	30	7
1140.036	IN	423.900 / 905->909	OM423	4230500026	59.0	12	142.5	30	7
1629.039	EX	423.900 / 905->909	OM423	4230500427	51.0	12	142.5	45	7
2899.039	EX	423.900 / 905->909	OM423	4420500327	51.0	12	142.5	45	7
2789.039	IN	423.900 / 905->909	OM423	4420500526	58.9	12	142.5	30	7
2899.039	EX	423.901 / 950	OM423 A-LA	4420500327	51.0	12	142.5	45	7
2789.039	IN	423.901 / 950	OM423 A-LA	4420500526	58.9	12	142.5	30	7
1140.036	IN	423.901 / 950	OM423 A-LA D	4230500026	59.0	12	142.5	30	7
2201.239	EX	423.901 / 950	OM423 A-LA D	4230500327	51.0	12	142.6	45	7
1140.036	IN	424.900	OM424	4230500026	59.0	12	142.5	30	7
1629.039	EX	424.900	OM424	4230500427	51.0	12	142.5	45	7
2899.039	EX	424.900	OM424	4420500327	51.0	12	142.5	45	7
2789.039	IN	424.900	OM424	4420500526	58.9	12	142.5	30	7
1140.036	IN	424.901	OM424 A D	4230500026	59.0	12	142.5	30	7
2201.239	EX	424.901	OM424 A-LA D	4230500327	51.0	12	142.6	45	7
2899.039	EX	424.901	OM424 A-LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	424.901	OM424 A-LA D	4420500526	58.9	12	142.5	30	7
1140.036	IN	424.901	OM424 LA D	4230500026	59.0	12	142.5	30	7
1140.036	IN	427.900	OM427	4230500026	59.0	12	142.5	30	7
1629.039	EX	427.900	OM427	4230500427	51.0	12	142.5	45	7
2899.039	EX	427.900	OM427	4420500327	51.0	12	142.5	45	7
2789.039	IN	427.900	OM427	4420500526	58.9	12	142.5	30	7
1140.036	IN	427.901 / 905 / 910->911	OM427 H	4230500026	59.0	12	142.5	30	7
1629.039	EX	427.901 / 905 / 910->911	OM427 H	4230500427	51.0	12	142.5	45	7
2899.039	EX	427.901 / 905 / 910->911	OM427 H	4420500327	51.0	12	142.5	45	7
2789.039	IN	427.901 / 905 / 910->911	OM427 H	4420500526	58.9	12	142.5	30	7
2899.039	EX	427.902	OM427 A-LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	427.902	OM427 A-LA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	427.903 / 950->952	OM427 HA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	427.903 / 950->952	OM427 HA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	441.900 / 905->909 / 911->927	OM441	4420500327	51.0	12	142.5	45	7
2789.039	IN	441.900 / 905->909 / 911->927	OM441	4420500526	58.9	12	142.5	30	7
2899.039	EX	441.901 / 950 / 951 / 953	OM441 A-LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	441.901 / 950 / 951 / 953	OM441 A-LA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	441.901 / 970 / 972->974	OM441 A-LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	441.901 / 970 / 972->974	OM441 A-LA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	441.960 / 983 / 985 / 986	OM441 A-LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	441.960 / 983 / 985 / 986	OM441 A-LA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	441.986	OM441 A-LA-HA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	441.986	OM441 A-LA-HA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	441.987 / 989 / 992	OM441 A-LA D	4420500327	51.0	12	142.5	45	7

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2789.039	IN	441.987 / 989 / 992	OM441 A-LA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	442.900 / 905->909	OM442	4420500327	51.0	12	142.5	45	7
2899.039	EX	442.900 / 905->909	OM442	4420500327	51.0	12	142.5	45	7
2789.039	IN	442.900 / 905->909	OM442	4420500526	58.9	12	142.5	30	7
2789.039	IN	442.900 / 905->909	OM442	4420500526	58.9	12	142.5	30	7
2899.039	EX	442.900 / 905->911 / 914	OM442	4420500327	51.0	12	142.5	45	7
2789.039	IN	442.900 / 905->911 / 914	OM442	4420500526	58.9	12	142.5	30	7
2518.006	EX	442.900->901 / 941->946	OM442	4420160391	17.0	8	90.4	45	1
2899.039	EX	442.901 / 940 / 950 / 952	OM442 A D	4420500327	51.0	12	142.5	45	7
2789.039	IN	442.901 / 940 / 950 / 952	OM442 A D	4420500526	58.9	12	142.5	30	7
2899.039	EX	442.901 / 941->946 / 950->959	OM442 A-LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	442.901 / 941->946 / 950->959	OM442 A-LA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	442.901 / 951 / 953 / 980	OM442 LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	442.901 / 951 / 953 / 980	OM442 LA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	442.918->935	OM442	4420500327	51.0	12	142.5	45	7
2789.039	IN	442.918->935	OM442	4420500526	58.9	12	142.5	30	7
2518.006	EX	442.950->955 / 957->959	OM442	4420160391	17.0	8	90.4	45	1
2899.039	EX	442.958	OM442 A D	4420500327	51.0	12	142.5	45	7
2789.039	IN	442.958	OM442 A D	4420500526	58.9	12	142.5	30	7
2899.039	EX	442.960->968 / 976 / 978 / 980	OM442 A-LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	442.960->968 / 976 / 978 / 980	OM442 A-LA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	442.982->983 / 985 / 989	OM442 A-LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	442.982->983 / 985 / 989	OM442 A-LA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	442.992->994 / 997	OM442 A-LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	442.992->994 / 997	OM442 A-LA D	4420500526	58.9	12	142.5	30	7
2518.006	EX	442.993->994	OM442	4420160391	17.0	8	90.4	45	1
2899.039	EX	444.901	OM444 A-LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	444.901	OM444 A-LA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	447.900	OM447	4420500327	51.0	12	142.5	45	7
2789.039	IN	447.900	OM447	4420500526	58.9	12	142.5	30	7
2899.039	EX	447.901 / 905->908	OM447 H	4420500327	51.0	12	142.5	45	7
2789.039	IN	447.901 / 905->908	OM447 H	4420500526	58.9	12	142.5	30	7
2899.039	EX	447.902	OM447 A-LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	447.902	OM447 A-LA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	447.903 / 950->952	OM447 HA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	447.903 / 950->952	OM447 HA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	447.903 / 950->953 / 956->959	OM447 A-LA-HA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	447.903 / 950->953 / 956->959	OM447 A-LA-HA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	447.981->982 / 984 / 986	OM447 A-LA-HA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	447.981->982 / 984 / 986	OM447 A-LA-HA D	4420500526	58.9	12	142.5	30	7
2417.236	EX	450 SE / SEL / SL	M117 - 117.982/.983/.985	1100500027	37.1	11	118.0	45	1
2432.036	IN	450 SE / SEL / SL	M117 - 117.982/.983/.985	1160500126	44.2	9	117.0	45	1
2417.236	EX	450 SE / SEL / SL	M117 - 117.986/.992/.993	1100500027	37.1	11	118.0	45	1
2432.036	IN	450 SE / SEL / SL	M117 - 117.986/.992/.993	1160500126	44.2	9	117.0	45	1
2432.036	IN	450 SLC	M117 - 117.960/.963	1160500126	44.2	9	117.0	45	1
2418.236	EX	450 SLC	M117 - 117.960/.963	1170500127	39.1	9	118.2	45	1
1995.236	EX	500 E	M119 - 119.974	1190500527	33.0	9	102.6	45	1
1999.239	EX	500 E	M119 - 119.974	1190501027	33.0	7	102.6	45	5
1999.239	EX	500 E	M119 - 119.974	1190501027	33.0	7	102.6	45	5
1994.032	IN	500 E	M119 - 119.974	1190530401	38.0	8	95.8	45	1
1994.032	IN	500 E	M119 - 119.974	1190530401	38.0	8	95.8	45	1
1998.032	IN	500 E	M119 - 119.974	1190531801	38.0	7	95.8	45	5
3050.236	EX	500 E / SE / SEL / SL	M119	1190501927	33.0	7	102.6	45	3
3049.032	IN	500 E / SE / SEL / SL	M119	1190532701	38.0	7	95.8	45	3
1995.236	EX	500 SE / 500 SEL	M119 - 119.970 (W140)	1190500527	33.0	9	102.6	45	1
1999.239	EX	500 SE / 500 SEL	M119 - 119.970 (W140)	1190501027	33.0	7	102.6	45	5
1999.239	EX	500 SE / 500 SEL	M119 - 119.970 (W140)	1190501027	33.0	7	102.6	45	5
1994.032	IN	500 SE / 500 SEL	M119 - 119.970 (W140)	1190530401	38.0	8	95.8	45	1
1994.032	IN	500 SE / 500 SEL	M119 - 119.970 (W140)	1190530401	38.0	8	95.8	45	1
1998.032	IN	500 SE / 500 SEL	M119 - 119.970 (W140)	1190531801	38.0	7	95.8	45	5
2427.036	IN	500 SE / SEL / SL / SEC	M117 - 117.964/.965	1170500126	46.2	9	117.0	45	1
2418.236	EX	500 SE / SEL / SL / SEC	M117 - 117.964/.965	1170500127	39.1	9	118.2	45	1
2432.036	IN	500 SE / SEL / SL / SLC	M117 - 117.960/.963	1160500126	44.2	9	117.0	45	1
2418.236	EX	500 SE / SEL / SL / SLC	M117 - 117.960/.963	1170500127	39.1	9	118.2	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1995.236	EX	500 SL	M119 - 119.960	1190500527	33.0	9	102.6	45	1
1999.239	EX	500 SL	M119 - 119.960	1190501027	33.0	7	102.6	45	5
1999.239	EX	500 SL	M119 - 119.960	1190501027	33.0	7	102.6	45	5
1994.032	IN	500 SL	M119 - 119.960	1190530401	38.0	8	95.8	45	1
1994.032	IN	500 SL	M119 - 119.960	1190530401	38.0	8	95.8	45	1
1998.032	IN	500 SL	M119 - 119.960	1190531801	38.0	7	95.8	45	5
2364.039	EX	507 D / 510 - 2.4	OM616 616.914	6160500527	34.2	10	131.0	30	24
2365.032	IN	507 D / 510 - 2.4	OM616 616.914	6160530401	39.8	10	131.4	30	24
2315.036	EX	510	M102 - 102.946	1020500327	39.0	9	115.8	45	1
2463.032	IN	510	M102 - 102.946	1020531701	46.0	8	114.9	45	1
3066.136	IN	541.920 / 922->927	OM541	5410500226	45.5	9	145.0	30	1
3067.136	EX	541.920 / 922->927	OM541	5410500227	41.0	9	145.0	45	1
2427.036	IN	560 SE / SEC	M117 - 117.968	1170500126	46.2	9	117.0	45	1
2418.236	EX	560 SE / SEC	M117 - 117.968	1170500127	39.1	9	118.2	45	1
2910.239	EX	600 SE / SEL / SEC V12 48V	M120 - 120.980/.981	1040501727	31.0	8	103.5	45	1
2958.032	IN	600 SE / SEL / SEC V12 48V	M120 - 120.980/.981	1040531401	35.0	7	101.5	45	1
1140.036	IN	707.913->920	OM407 H	4230500026	59.0	12	142.5	30	7
1629.039	EX	707.913->920	OM407 H	4230500427	51.0	12	142.5	45	7
3485.032	IN	A 160 - 2.0 CDi 16V	OM640 640.940/.941/.942	5175396AA	28.5	6	102.3	45	5
3486.036	EX	A 160 - 2.0 CDi 16V	OM640 640.940/.941/.942	5175397AA	25.4	6	102.3	45	5
3977.039	EX	A 160 (176.041), A-CLASS (W176	M 270.910	2700500100	25.0	6	107.1	45	5
3976.032	IN	A 160 (176.041), A-CLASS (W176	M 270.910	2700530001	31.5	6	115.8	45	5
3255.039	EX	A 160 CDi - 1.7 16V	OM668 668.941	6680500227	24.6	7	105.0	45	5
3255.039	EX	A 160 CDi Long- 1.7 16V	OM668 668.942	6680500227	24.6	7	105.0	45	5
3254.032	IN	A 160 CDi Long- 1.7 16V	OM668 668.942	6680530301	29.6	6	105.2	45	5
3255.039	EX	A 170 CDi - 1.7 16V	OM668 668.940	6680500227	24.6	7	105.0	45	5
3254.032	IN	A 170 CDi - 1.7 16V	OM668 668.940	6680530301	29.6	6	105.2	45	5
3255.039	EX	A 170 CDi - 1.7 16V	OM668 668.942	6680500227	24.6	7	105.0	45	5
3254.032	IN	A 170 CDi - 1.7 16V	OM668 668.942	6680530301	29.6	6	105.2	45	5
3485.032	IN	A 180 - 2.0 CDi 16V	OM640 640.940/.941/.942	5175396AA	28.5	6	102.3	45	5
3486.036	EX	A 180 - 2.0 CDi 16V	OM640 640.940/.941/.942	5175397AA	25.4	6	102.3	45	5
3977.039	EX	A 180 (176.042), A-CLASS (W176	M 270.910	2700500100	25.0	6	107.1	45	5
3976.032	IN	A 180 (176.042), A-CLASS (W176	M 270.910	2700530001	31.5	6	115.8	45	5
3485.032	IN	A 200 - 2.0 CDi 16V	OM640 640.940/.941/.942	5175396AA	28.5	6	102.3	45	5
3486.036	EX	A 200 - 2.0 CDi 16V	OM640 640.940/.941/.942	5175397AA	25.4	6	102.3	45	5
3977.039	EX	A 200 (176.043), A-CLASS (W176	M 270.910	2700500100	25.0	6	107.1	45	5
3976.032	IN	A 200 (176.043), A-CLASS (W176	M 270.910	2700530001	31.5	6	115.8	45	5
3977.039	EX	A 220 4-matic (176.047), A-CLAS	M 270.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	A 220 4-matic (176.047), A-CLAS	M 270.920	2700530001	31.5	6	115.8	45	5
3759.039	EX	A 220 CDI	OM651.930	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	A 220 CDI	OM651.930	651 053 01 01	28.5	6	108.9	45	5
3977.039	EX	A 250 (176.044), A-CLASS (W176	M 270.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	A 250 (176.044), A-CLASS (W176	M 270.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	A 250 (176.050), A-CLASS (W176	M 270.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	A 250 (176.050), A-CLASS (W176	M 270.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	A 250 4-matic (176.046), A-CLAS	M 270.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	A 250 4-matic (176.046), A-CLAS	M 270.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	A 250 4-matic (176.051), A-CLAS	M 270.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	A 250 4-matic (176.051), A-CLAS	M 270.920	2700530001	31.5	6	115.8	45	5
3923.039	IN	Actros (Euro 6)		4710500426	45.0	9.5	240.0	20	1
3924.039	EX	Actros (Euro 6)		4710500527	43.0	9.5	246.5	30	1
3845.039	EX	Actros 1831 AK	OM 541.926	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1831 AK	OM 541.926	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1831 AK	OM 541.926	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1831 AK	OM 541.926	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1831 AK	OM 541.941	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1831 AK	OM 541.941	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1831 AK	OM 541.941	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1831 AK	OM 541.941	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1831 K	OM 541.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1831 K	OM 541.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1831 K	OM 541.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1831 K	OM 541.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1831 K	OM 541.940	4570500327	42.1	9	144.9	36	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros 1831 K	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1831 K	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1831 K	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1831 S,LS	OM 541.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1831 S,LS	OM 541.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1831 S,LS	OM 541.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1831 S,LS	OM 541.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1831 S,LS	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1831 S,LS	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1831 S,LS	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1831 S,LS	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1831,1831 L	OM 541.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1831,1831 L	OM 541.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1831,1831 L	OM 541.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1831,1831 L	OM 541.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1835 AK	OM 541.927	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1835 AK	OM 541.927	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1835 AK	OM 541.927	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1835 AK	OM 541.927	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1835 AK	OM 541.943	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1835 AK	OM 541.943	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1835 AK	OM 541.943	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1835 AK	OM 541.943	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1835 K	OM 541.922	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1835 K	OM 541.922	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1835 K	OM 541.922	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1835 K	OM 541.922	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1835 S, LS	OM 541.922	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1835 S, LS	OM 541.922	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1835 S, LS	OM 541.922	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1835 S, LS	OM 541.922	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1835, 1835 L	OM 541.922	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1835, 1835 L	OM 541.922	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1835, 1835 L	OM 541.922	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1835, 1835 L	OM 541.922	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1840 AK	OM 541.924	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1840 AK	OM 541.924	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1840 AK	OM 541.924	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1840 AK	OM 541.924	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1840 AK	OM 541.945	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1840 AK	OM 541.945	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1840 AK	OM 541.945	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1840 AK	OM 541.945	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1840 K	OM 541.923	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1840 K	OM 541.923	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1840 K	OM 541.923	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1840 K	OM 541.923	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1840 S,LS	OM 541.923	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1840 S,LS	OM 541.923	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1840 S,LS	OM 541.923	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1840 S,LS	OM 541.923	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1840, 1840 L	OM 541.923	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1840, 1840 L	OM 541.923	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1840, 1840 L	OM 541.923	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1840, 1840 L	OM 541.923	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1843 AK	OM 541.921	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1843 AK	OM 541.921	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1843 AK	OM 541.921	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1843 AK	OM 541.921	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1843 AK	OM 541.947	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1843 AK	OM 541.947	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1843 AK	OM 541.947	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1843 AK	OM 541.947	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1843 K	OM 541.925	4570500327	42.1	9	144.9	36	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros 1843 K	OM 541.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1843 K	OM 541.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1843 K	OM 541.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1843 K	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1843 K	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1843 K	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1843 K	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1843 S,LS	OM 541.925	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1843 S,LS	OM 541.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1843 S,LS	OM 541.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1843 S,LS	OM 541.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1843 S,LS	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1843 S,LS	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1843 S,LS	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1843 S,LS	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1843, 1843 L	OM 541.925	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1843, 1843 L	OM 541.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1843, 1843 L	OM 541.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1843, 1843 L	OM 541.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1848 AK	OM 542.925	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1848 AK	OM 542.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1848 AK	OM 542.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1848 AK	OM 542.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1848 K	OM 542.921	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1848 K	OM 542.921	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1848 K	OM 542.921	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1848 K	OM 542.921	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1848 K	OM 542.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1848 K	OM 542.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1848 K	OM 542.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1848 K	OM 542.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1848 S,LS	OM 542.921	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1848 S,LS	OM 542.921	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1848 S,LS	OM 542.921	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1848 S,LS	OM 542.921	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1848 S,LS	OM 542.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1848 S,LS	OM 542.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1848 S,LS	OM 542.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1848 S,LS	OM 542.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1848, 1848 L	OM 542.921	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1848, 1848 L	OM 542.921	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1848, 1848 L	OM 542.921	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1848, 1848 L	OM 542.921	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1853 S,LS	OM 542.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1853 S,LS	OM 542.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1853 S,LS	OM 542.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1853 S,LS	OM 542.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1853 S,LS	OM 542.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1853 S,LS	OM 542.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1853 S,LS	OM 542.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1853 S,LS	OM 542.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1853, 1853 L	OM 542.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1853, 1853 L	OM 542.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1853, 1853 L	OM 542.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1853, 1853 L	OM 542.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1857 L	OM 542.922	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1857 L	OM 542.922	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1857 L	OM 542.922	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1857 L	OM 542.922	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1857 LS	OM 542.922	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 1857 LS	OM 542.922	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1857 LS	OM 542.922	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1857 LS	OM 542.922	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 1857 LS	OM 542.944	4570500327	42.1	9	144.9	36	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros 1857 LS	OM 542.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 1857 LS	OM 542.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 1857 LS	OM 542.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2031	OM 541.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2031	OM 541.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2031	OM 541.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2031	OM 541.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2031 A	OM 541.926	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2031 A	OM 541.926	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2031 A	OM 541.926	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2031 A	OM 541.926	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2031 AK	OM 541.926	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2031 AK	OM 541.926	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2031 AK	OM 541.926	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2031 AK	OM 541.926	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2031 AK	OM 541.941	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2031 AK	OM 541.941	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2031 AK	OM 541.941	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2031 AK	OM 541.941	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2031 AS	OM 541.926	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2031 AS	OM 541.926	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2031 AS	OM 541.926	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2031 AS	OM 541.926	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2031 AS	OM 541.941	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2031 AS	OM 541.941	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2031 AS	OM 541.941	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2031 AS	OM 541.941	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2031 K	OM 541.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2031 K	OM 541.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2031 K	OM 541.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2031 K	OM 541.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2031 K	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2031 K	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2031 K	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2031 K	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2031 S	OM 541.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2031 S	OM 541.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2031 S	OM 541.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2031 S	OM 541.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2031 S	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2031 S	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2031 S	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2031 S	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2035 A	OM 541.927	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2035 A	OM 541.927	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2035 A	OM 541.927	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2035 A	OM 541.927	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2035 A	OM 541.943	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2035 A	OM 541.943	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2035 A	OM 541.943	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2035 A	OM 541.943	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2035 S	OM 541.922	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2035 S	OM 541.922	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2035 S	OM 541.922	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2035 S	OM 541.922	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2040	OM 541.923	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2040	OM 541.923	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2040	OM 541.923	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2040	OM 541.923	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2040 AK	OM 541.924	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2040 AK	OM 541.924	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2040 AK	OM 541.924	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2040 AK	OM 541.924	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2040 AK	OM 541.925	4570500327	42.1	9	144.9	36	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros 2040 AK	OM 541.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2040 AK	OM 541.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2040 AK	OM 541.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2040 AS	OM 541.924	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2040 AS	OM 541.924	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2040 AS	OM 541.924	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2040 AS	OM 541.924	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2040 AS	OM 541.925	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2040 AS	OM 541.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2040 AS	OM 541.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2040 AS	OM 541.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2040 S	OM 541.923	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2040 S	OM 541.923	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2040 S	OM 541.923	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2040 S	OM 541.923	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2043 AS	OM 541.921	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2043 AS	OM 541.921	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2043 AS	OM 541.921	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2043 AS	OM 541.921	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2043 AS	OM 541.925	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2043 AS	OM 541.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2043 AS	OM 541.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2043 AS	OM 541.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2043 AS	OM 541.947	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2043 AS	OM 541.947	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2043 AS	OM 541.947	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2043 AS	OM 541.947	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2048 AS	OM 541.925	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2048 AS	OM 541.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2048 AS	OM 541.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2048 AS	OM 541.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2053 S	OM 542.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2053 S	OM 542.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2053 S	OM 542.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2053 S	OM 542.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2053 S	OM 542.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2053 S	OM 542.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2053 S	OM 542.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2053 S	OM 542.942	5410530101	45.5	9	144.9	30	1
3066.136	IN	ACTROS 24V	OM541	5410500226	45.5	9	145.0	30	1
3067.136	EX	ACTROS 24V	OM541	5410500227	41.0	9	145.0	45	1
3066.136	IN	ACTROS 24V	OM541.920	5410500226	45.5	9	145.0	30	1
3067.136	EX	ACTROS 24V	OM541.920	5410500227	41.0	9	145.0	45	1
3845.039	EX	Actros 2531 LS	OM 541.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2531 LS	OM 541.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2531 LS	OM 541.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2531 LS	OM 541.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2531 LS	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2531 LS	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2531 LS	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2531 LS	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2531, 2531 L	OM 541.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2531, 2531 L	OM 541.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2531, 2531 L	OM 541.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2531, 2531 L	OM 541.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2531, 2531 L	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2531, 2531 L	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2531, 2531 L	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2531, 2531 L	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2535 L	OM 541.922	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2535 L	OM 541.922	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2535 L	OM 541.922	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2535 L	OM 541.922	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2535 LS	OM 541.922	4570500327	42.1	9	144.9	36	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros 2535 LS	OM 541.922	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2535 LS	OM 541.922	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2535 LS	OM 541.922	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2540 LS	OM 541.923	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2540 LS	OM 541.923	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2540 LS	OM 541.923	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2540 LS	OM 541.923	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2540, 2540 L	OM 541.923	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2540, 2540 L	OM 541.923	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2540, 2540 L	OM 541.923	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2540, 2540 L	OM 541.923	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2543 LS	OM 541.925	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2543 LS	OM 541.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2543 LS	OM 541.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2543 LS	OM 541.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2543 LS	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2543 LS	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2543 LS	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2543 LS	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2543, 2543 L	OM 541.925	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2543, 2543 L	OM 541.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2543, 2543 L	OM 541.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2543, 2543 L	OM 541.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2543, 2543 L	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2543, 2543 L	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2543, 2543 L	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2543, 2543 L	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2548 LS	OM 542.921	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2548 LS	OM 542.921	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2548 LS	OM 542.921	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2548 LS	OM 542.921	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2548 LS	OM 542.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2548 LS	OM 542.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2548 LS	OM 542.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2548 LS	OM 542.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2548, 2548 L	OM 542.921	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2548, 2548 L	OM 542.921	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2548, 2548 L	OM 542.921	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2548, 2548 L	OM 542.921	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2553 LS	OM 542.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2553 LS	OM 542.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2553 LS	OM 542.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2553 LS	OM 542.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2553 LS	OM 542.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2553 LS	OM 542.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2553 LS	OM 542.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2553 LS	OM 542.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2553, 2553 L	OM 542.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2553, 2553 L	OM 542.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2553, 2553 L	OM 542.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2553, 2553 L	OM 542.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2557 L	OM 542.922	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2557 L	OM 542.922	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2557 L	OM 542.922	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2557 L	OM 542.922	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2631 B	OM 541.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2631 B	OM 541.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2631 B	OM 541.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2631 B	OM 541.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2631 B	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2631 B	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2631 B	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2631 B	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2631 K	OM 541.920	4570500327	42.1	9	144.9	36	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros 2631 K	OM 541.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2631 K	OM 541.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2631 K	OM 541.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2631 K	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2631 K	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2631 K	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2631 K	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2631, 2631 L	OM 541.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2631, 2631 L	OM 541.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2631, 2631 L	OM 541.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2631, 2631 L	OM 541.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2635 B	OM 541.922	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2635 B	OM 541.922	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2635 B	OM 541.922	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2635 B	OM 541.922	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2635 K,LK	OM 541.922	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2635 K,LK	OM 541.922	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2635 K,LK	OM 541.922	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2635 K,LK	OM 541.922	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2635, 2635 L	OM 541.922	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2635, 2635 L	OM 541.922	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2635, 2635 L	OM 541.922	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2635, 2635 L	OM 541.922	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2640 B	OM 541.923	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2640 B	OM 541.923	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2640 B	OM 541.923	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2640 B	OM 541.923	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2640 K,LK	OM 541.923	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2640 K,LK	OM 541.923	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2640 K,LK	OM 541.923	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2640 K,LK	OM 541.923	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2640 S,LS	OM 541.923	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2640 S,LS	OM 541.923	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2640 S,LS	OM 541.923	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2640 S,LS	OM 541.923	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2640, 2640 L	OM 541.923	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2640, 2640 L	OM 541.923	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2640, 2640 L	OM 541.923	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2640, 2640 L	OM 541.923	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2643 B	OM 541.925	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2643 B	OM 541.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2643 B	OM 541.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2643 B	OM 541.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2643 B	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2643 B	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2643 B	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2643 B	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2643 K,LK	OM 541.925	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2643 K,LK	OM 541.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2643 K,LK	OM 541.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2643 K,LK	OM 541.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2643 K,LK	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2643 K,LK	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2643 K,LK	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2643 K,LK	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2643 S,LS	OM 541.925	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2643 S,LS	OM 541.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2643 S,LS	OM 541.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2643 S,LS	OM 541.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2643 S,LS	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2643 S,LS	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2643 S,LS	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2643 S,LS	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2643, 2643 L	OM 541.925	4570500327	42.1	9	144.9	36	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros 2643, 2643 L	OM 541.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2643, 2643 L	OM 541.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2643, 2643 L	OM 541.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2648 K,LK	OM 542.921	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2648 K,LK	OM 542.921	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2648 K,LK	OM 542.921	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2648 K,LK	OM 542.921	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2648 K,LK	OM 542.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2648 K,LK	OM 542.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2648 K,LK	OM 542.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2648 K,LK	OM 542.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2648 S,LS	OM 542.921	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2648 S,LS	OM 542.921	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2648 S,LS	OM 542.921	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2648 S,LS	OM 542.921	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2648 S,LS	OM 542.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2648 S,LS	OM 542.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2648 S,LS	OM 542.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2648 S,LS	OM 542.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2648, 2648 L	OM 542.921	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2648, 2648 L	OM 542.921	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2648, 2648 L	OM 542.921	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2648, 2648 L	OM 542.921	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2653 S,LS	OM 542.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2653 S,LS	OM 542.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2653 S,LS	OM 542.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2653 S,LS	OM 542.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2653 S,LS	OM 542.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2653 S,LS	OM 542.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2653 S,LS	OM 542.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2653 S,LS	OM 542.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2653, 2653 L	OM 542.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2653, 2653 L	OM 542.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2653, 2653 L	OM 542.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2653, 2653 L	OM 542.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2657 K,LK	OM 542.922	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2657 K,LK	OM 542.922	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2657 K,LK	OM 542.922	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2657 K,LK	OM 542.922	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2657 K,LK	OM 542.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2657 K,LK	OM 542.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2657 K,LK	OM 542.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2657 K,LK	OM 542.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2657 L	OM 542.922	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2657 L	OM 542.922	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2657 L	OM 542.922	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2657 L	OM 542.922	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2657 S,LS	OM 542.922	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2657 S,LS	OM 542.922	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2657 S,LS	OM 542.922	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2657 S,LS	OM 542.922	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 2657 S,LS	OM 542.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 2657 S,LS	OM 542.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 2657 S,LS	OM 542.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 2657 S,LS	OM 542.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3231 B	OM 541.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3231 B	OM 541.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3231 B	OM 541.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3231 B	OM 541.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3231 B	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3231 B	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3231 B	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3231 B	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3231 K	OM 541.920	4570500327	42.1	9	144.9	36	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros 3231 K	OM 541.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3231 K	OM 541.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3231 K	OM 541.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3231 K	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3231 K	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3231 K	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3231 K	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3235	OM 541.922	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3235	OM 541.922	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3235	OM 541.922	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3235	OM 541.922	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3235 B	OM 541.922	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3235 B	OM 541.922	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3235 B	OM 541.922	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3235 B	OM 541.922	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3235 K	OM 541.922	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3235 K	OM 541.922	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3235 K	OM 541.922	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3235 K	OM 541.922	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3240	OM 541.923	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3240	OM 541.923	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3240	OM 541.923	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3240	OM 541.923	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3240 B	OM 541.923	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3240 B	OM 541.923	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3240 B	OM 541.923	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3240 B	OM 541.923	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3240 K	OM 541.923	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3240 K	OM 541.923	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3240 K	OM 541.923	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3240 K	OM 541.923	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3243	OM 541.925	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3243	OM 541.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3243	OM 541.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3243	OM 541.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3243	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3243	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3243	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3243	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3243 B	OM 541.925	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3243 B	OM 541.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3243 B	OM 541.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3243 B	OM 541.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3243 B	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3243 B	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3243 B	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3243 B	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3243 K	OM 541.925	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3243 K	OM 541.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3243 K	OM 541.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3243 K	OM 541.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3243 K	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3243 K	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3243 K	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3243 K	OM 541.946	5410530101	45.5	9	144.9	30	1
3066.136	IN	ACTROS 32V	OM542.920/.921	5410500226	45.5	9	145.0	30	1
3067.136	EX	ACTROS 32V	OM542.920/.921	5410500227	41.0	9	145.0	45	1
3066.136	IN	ACTROS 32V	OM542.925	5410500226	45.5	9	145.0	30	1
3067.136	EX	ACTROS 32V	OM542.925	5410500227	41.0	9	145.0	45	1
3845.039	EX	Actros 3331	OM 541.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3331	OM 541.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3331	OM 541.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3331	OM 541.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3331 A	OM 541.926	4570500327	42.1	9	144.9	36	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros 3331 A	OM 541.926	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3331 A	OM 541.926	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3331 A	OM 541.926	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3331 AK	OM 541.926	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3331 AK	OM 541.926	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3331 AK	OM 541.926	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3331 AK	OM 541.926	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3331 AK	OM 541.941	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3331 AK	OM 541.941	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3331 AK	OM 541.941	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3331 AK	OM 541.941	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3331 AS	OM 541.926	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3331 AS	OM 541.926	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3331 AS	OM 541.926	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3331 AS	OM 541.926	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3331 AS	OM 541.941	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3331 AS	OM 541.941	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3331 AS	OM 541.941	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3331 AS	OM 541.941	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3331 B	OM 541.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3331 B	OM 541.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3331 B	OM 541.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3331 B	OM 541.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3331 B	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3331 B	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3331 B	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3331 B	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3331 K	OM 541.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3331 K	OM 541.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3331 K	OM 541.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3331 K	OM 541.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3331 K	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3331 K	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3331 K	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3331 K	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3331 S	OM 541.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3331 S	OM 541.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3331 S	OM 541.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3331 S	OM 541.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3331 S	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3331 S	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3331 S	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3331 S	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3335	OM 541.922	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3335	OM 541.922	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3335	OM 541.922	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3335	OM 541.922	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3335 B	OM 541.922	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3335 B	OM 541.922	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3335 B	OM 541.922	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3335 B	OM 541.922	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3335 K	OM 541.922	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3335 K	OM 541.922	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3335 K	OM 541.922	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3335 K	OM 541.922	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3335 S	OM 541.922	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3335 S	OM 541.922	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3335 S	OM 541.922	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3335 S	OM 541.922	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3340	OM 541.923	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3340	OM 541.923	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3340	OM 541.923	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3340	OM 541.923	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3340 A	OM 541.924	4570500327	42.1	9	144.9	36	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros 3340 A	OM 541.924	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3340 A	OM 541.924	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3340 A	OM 541.924	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3340 AK	OM 541.924	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3340 AK	OM 541.924	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3340 AK	OM 541.924	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3340 AK	OM 541.924	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3340 AK	OM 541.945	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3340 AK	OM 541.945	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3340 AK	OM 541.945	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3340 AK	OM 541.945	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3340 AS	OM 541.924	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3340 AS	OM 541.924	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3340 AS	OM 541.924	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3340 AS	OM 541.924	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3340 AS	OM 541.925	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3340 AS	OM 541.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3340 AS	OM 541.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3340 AS	OM 541.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3340 B	OM 541.923	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3340 B	OM 541.923	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3340 B	OM 541.923	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3340 B	OM 541.923	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3340 K	OM 541.923	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3340 K	OM 541.923	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3340 K	OM 541.923	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3340 K	OM 541.923	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3340 S	OM 541.923	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3340 S	OM 541.923	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3340 S	OM 541.923	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3340 S	OM 541.923	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3343	OM 541.925	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3343	OM 541.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3343	OM 541.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3343	OM 541.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3343 AK	OM 541.921	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3343 AK	OM 541.921	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3343 AK	OM 541.921	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3343 AK	OM 541.921	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3343 AK	OM 541.947	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3343 AK	OM 541.947	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3343 AK	OM 541.947	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3343 AK	OM 541.947	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3343 AS	OM 541.921	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3343 AS	OM 541.921	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3343 AS	OM 541.921	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3343 AS	OM 541.921	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3343 AS	OM 541.947	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3343 AS	OM 541.947	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3343 AS	OM 541.947	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3343 AS	OM 541.947	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3343 B	OM 541.925	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3343 B	OM 541.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3343 B	OM 541.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3343 B	OM 541.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3343 K	OM 541.925	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3343 K	OM 541.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3343 K	OM 541.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3343 K	OM 541.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3343 K	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3343 K	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3343 K	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3343 K	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3343 S	OM 541.925	4570500327	42.1	9	144.9	36	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros 3343 S	OM 541.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3343 S	OM 541.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3343 S	OM 541.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3343 S	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3343 S	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3343 S	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3343 S	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3348	OM 542.921	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3348	OM 542.921	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3348	OM 542.921	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3348	OM 542.921	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3348 AK	OM 542.925	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3348 AK	OM 542.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3348 AK	OM 542.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3348 AK	OM 542.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3348 AS	OM 542.925	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3348 AS	OM 542.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3348 AS	OM 542.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3348 AS	OM 542.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3348 K	OM 542.921	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3348 K	OM 542.921	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3348 K	OM 542.921	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3348 K	OM 542.921	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3348 K	OM 542.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3348 K	OM 542.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3348 K	OM 542.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3348 K	OM 542.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3348 S	OM 542.921	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3348 S	OM 542.921	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3348 S	OM 542.921	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3348 S	OM 542.921	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3353	OM 542.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3353	OM 542.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3353	OM 542.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3353	OM 542.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3353 AS	OM 542.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3353 AS	OM 542.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3353 AS	OM 542.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3353 AS	OM 542.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3353 AS	OM 542.926	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3353 AS	OM 542.926	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3353 AS	OM 542.926	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3353 AS	OM 542.926	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3353 AS	OM 542.943	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3353 AS	OM 542.943	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3353 AS	OM 542.943	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3353 AS	OM 542.943	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3353 S	OM 542.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3353 S	OM 542.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3353 S	OM 542.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3353 S	OM 542.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3353 S	OM 542.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3353 S	OM 542.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3353 S	OM 542.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3353 S	OM 542.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3357	OM 542.922	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3357	OM 542.922	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3357	OM 542.922	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3357	OM 542.922	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3357 S	OM 542.922	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 3357 S	OM 542.922	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3357 S	OM 542.922	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3357 S	OM 542.922	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 3357 S	OM 542.944	4570500327	42.1	9	144.9	36	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros 3357 S	OM 542.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 3357 S	OM 542.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 3357 S	OM 542.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 4140 AK	OM 541.924	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 4140 AK	OM 541.924	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 4140 AK	OM 541.924	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 4140 AK	OM 541.924	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 4140 AK	OM 541.945	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 4140 AK	OM 541.945	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 4140 AK	OM 541.945	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 4140 AK	OM 541.945	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 4140 B	OM 541.923	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 4140 B	OM 541.923	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 4140 B	OM 541.923	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 4140 B	OM 541.923	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 4140 K	OM 541.923	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 4140 K	OM 541.923	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 4140 K	OM 541.923	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 4140 K	OM 541.923	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 4140 K	OM 541.924	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 4140 K	OM 541.924	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 4140 K	OM 541.924	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 4140 K	OM 541.924	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 4140 K	OM 541.945	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 4140 K	OM 541.945	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 4140 K	OM 541.945	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 4140 K	OM 541.945	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 4143 AK	OM 541.921	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 4143 AK	OM 541.921	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 4143 AK	OM 541.921	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 4143 AK	OM 541.921	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 4143 AK	OM 541.947	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 4143 AK	OM 541.947	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 4143 AK	OM 541.947	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 4143 AK	OM 541.947	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 4143 K	OM 541.925	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 4143 K	OM 541.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 4143 K	OM 541.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 4143 K	OM 541.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 4143 K	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 4143 K	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 4143 K	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 4143 K	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 4148 AK	OM 542.925	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 4148 AK	OM 542.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 4148 AK	OM 542.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 4148 AK	OM 542.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 4148 K	OM 542.921	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 4148 K	OM 542.921	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 4148 K	OM 542.921	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 4148 K	OM 542.921	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros 4148 K	OM 542.925	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros 4148 K	OM 542.925	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros 4148 K	OM 542.925	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros 4148 K	OM 542.925	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1832 AK	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1832 AK	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1832 AK	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1832 AK	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1832 K	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1832 K	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1832 K	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1832 K	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1832 K	OM 541.970	4570500327	42.1	9	144.9	36	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros MP2/MP3 1832 K	OM 541.970	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1832 K	OM 541.970	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1832 K	OM 541.970	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1832 L, LL	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1832 L, LL	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1832 L, LL	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1832 L, LL	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1832 L, LL	OM 541.970	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1832 L, LL	OM 541.970	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1832 L, LL	OM 541.970	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1832 L, LL	OM 541.970	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1832 LS, LLS	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1832 LS, LLS	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1832 LS, LLS	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1832 LS, LLS	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1832 LS, LLS	OM 541.970	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1832 LS, LLS	OM 541.970	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1832 LS, LLS	OM 541.970	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1832 LS, LLS	OM 541.970	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1836 AK	OM 541.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1836 AK	OM 541.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1836 AK	OM 541.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1836 AK	OM 541.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1836 K	OM 541.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1836 K	OM 541.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1836 K	OM 541.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1836 K	OM 541.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1836 K	OM 541.972	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1836 K	OM 541.972	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1836 K	OM 541.972	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1836 K	OM 541.972	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1836 L, LL	OM 541.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1836 L, LL	OM 541.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1836 L, LL	OM 541.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1836 L, LL	OM 541.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1836 LS, LLS	OM 541.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1836 LS, LLS	OM 541.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1836 LS, LLS	OM 541.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1836 LS, LLS	OM 541.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1841 A	OM 541.974	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1841 A	OM 541.974	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1841 A	OM 541.974	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1841 A	OM 541.974	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1841 K	OM 541.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1841 K	OM 541.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1841 K	OM 541.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1841 K	OM 541.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1841 L, LL	OM 541.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1841 L, LL	OM 541.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1841 L, LL	OM 541.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1841 L, LL	OM 541.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1841 L, LL	OM 541.974	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1841 L, LL	OM 541.974	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1841 L, LL	OM 541.974	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1841 L, LL	OM 541.974	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1841 LS, LLS	OM 541.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1841 LS, LLS	OM 541.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1841 LS, LLS	OM 541.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1841 LS, LLS	OM 541.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1841 LS, LLS	OM 541.974	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1841 LS, LLS	OM 541.974	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1841 LS, LLS	OM 541.974	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1841 LS, LLS	OM 541.974	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1844 A	OM 541.946	4570500327	42.1	9	144.9	36	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros MP2/MP3 1844 A	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1844 A	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1844 A	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1844 A	OM 541.976	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1844 A	OM 541.976	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1844 A	OM 541.976	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1844 A	OM 541.976	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1844 AK	OM 541.921	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1844 AK	OM 541.921	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1844 AK	OM 541.921	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1844 AK	OM 541.921	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1844 AK	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1844 AK	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1844 AK	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1844 AK	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1844 AK	OM 541.947	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1844 AK	OM 541.947	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1844 AK	OM 541.947	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1844 AK	OM 541.947	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1844 K	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1844 K	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1844 K	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1844 K	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1844 K	OM 541.976	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1844 K	OM 541.976	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1844 K	OM 541.976	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1844 K	OM 541.976	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1844 L, LL	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1844 L, LL	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1844 L, LL	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1844 L, LL	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1844 L, LL	OM 541.976	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1844 L, LL	OM 541.976	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1844 L, LL	OM 541.976	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1844 L, LL	OM 541.976	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1844 LS, LLS	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1844 LS, LLS	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1844 LS, LLS	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1844 LS, LLS	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1844 LS, LLS	OM 541.976	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1844 LS, LLS	OM 541.976	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1844 LS, LLS	OM 541.976	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1844 LS, LLS	OM 541.976	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1846 AK	OM 541.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1846 AK	OM 541.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1846 AK	OM 541.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1846 AK	OM 541.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1846 K	OM 541.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1846 K	OM 541.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1846 K	OM 541.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1846 K	OM 541.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1846 K	OM 541.980	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1846 K	OM 541.980	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1846 K	OM 541.980	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1846 K	OM 541.980	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1846 L, LL	OM 541.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1846 L, LL	OM 541.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1846 L, LL	OM 541.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1846 L, LL	OM 541.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1846 L, LL	OM 541.980	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1846 L, LL	OM 541.980	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1846 L, LL	OM 541.980	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1846 L, LL	OM 541.980	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1846 LS, LLS	OM 541.948	4570500327	42.1	9	144.9	36	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros MP2/MP3 1846 LS, LLS	OM 541.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1846 LS, LLS	OM 541.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1846 LS, LLS	OM 541.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1846 LS, LLS	OM 541.980	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1846 LS, LLS	OM 541.980	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1846 LS, LLS	OM 541.980	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1846 LS, LLS	OM 541.980	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1848 AK	OM 541.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1848 AK	OM 541.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1848 AK	OM 541.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1848 AK	OM 541.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1848 K	OM 541.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1848 K	OM 541.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1848 K	OM 541.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1848 K	OM 541.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1848 K	OM 541.978	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1848 K	OM 541.978	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1848 K	OM 541.978	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1848 K	OM 541.978	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1848 L, LL	OM 541.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1848 L, LL	OM 541.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1848 L, LL	OM 541.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1848 L, LL	OM 541.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1848 L, LL	OM 541.978	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1848 L, LL	OM 541.978	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1848 L, LL	OM 541.978	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1848 L, LL	OM 541.978	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1848 LS, LLS	OM 541.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1848 LS, LLS	OM 541.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1848 LS, LLS	OM 541.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1848 LS, LLS	OM 541.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1848 LS, LLS	OM 541.978	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1848 LS, LLS	OM 541.978	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1848 LS, LLS	OM 541.978	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1848 LS, LLS	OM 541.978	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1850, 1851 AK	OM 542.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1850, 1851 AK	OM 542.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1850, 1851 AK	OM 542.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1850, 1851 AK	OM 542.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1850, 1851 AK	OM 542.941	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1850, 1851 AK	OM 542.941	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1850, 1851 AK	OM 542.941	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1850, 1851 AK	OM 542.941	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1850, 1851 AK	OM 542.960	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1850, 1851 AK	OM 542.960	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1850, 1851 AK	OM 542.960	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1850, 1851 AK	OM 542.960	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1850, 1851 AK	OM 542.961	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1850, 1851 AK	OM 542.961	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1850, 1851 AK	OM 542.961	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1850, 1851 AK	OM 542.961	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1850, 1851 K	OM 542.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1850, 1851 K	OM 542.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1850, 1851 K	OM 542.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1850, 1851 K	OM 542.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1850, 1851 K	OM 542.960	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1850, 1851 K	OM 542.960	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1850, 1851 K	OM 542.960	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1850, 1851 K	OM 542.960	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1850, 1851 L, LL	OM 542.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1850, 1851 L, LL	OM 542.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1850, 1851 L, LL	OM 542.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1850, 1851 L, LL	OM 542.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1850, 1851 L, LL	OM 542.960	4570500327	42.1	9	144.9	36	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros MP2/MP3 1850, 1851 L, LL	OM 542.960	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1850, 1851 L, LL	OM 542.960	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1850, 1851 L, LL	OM 542.960	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1850, 1851 LS,	OM 542.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1850, 1851 LS,	OM 542.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1850, 1851 LS,	OM 542.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1850, 1851 LS,	OM 542.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1850, 1851 LS,	OM 542.960	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1850, 1851 LS,	OM 542.960	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1850, 1851 LS,	OM 542.960	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1850, 1851 LS,	OM 542.960	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1854 L	OM 542.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1854 L	OM 542.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1854 L	OM 542.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1854 L	OM 542.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1854 LS	OM 542.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1854 LS	OM 542.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1854 LS	OM 542.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1854 LS	OM 542.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1858 L	OM 542.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1858 L	OM 542.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1858 L	OM 542.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1858 L	OM 542.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1858 LS	OM 542.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1858 LS	OM 542.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1858 LS	OM 542.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1858 LS	OM 542.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 1860 L, LL	OM 542.964	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 1860 L, LL	OM 542.964	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 1860 L, LL	OM 542.964	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 1860 L, LL	OM 542.964	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2032	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2032	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2032	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2032	OM 541.940	5410530101	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2032 A, AE	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2032 A, AE	OM 541.940	5410530101	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2032 A, AE	OM 541.941	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2032 A, AE	OM 541.941	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2032 AK	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2032 AK	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2032 AK	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2032 AK	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2032 AK	OM 541.941	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2032 AK	OM 541.941	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2032 AK	OM 541.941	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2032 AK	OM 541.941	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2032 AS	OM 541.941	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2032 AS	OM 541.941	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2032 AS	OM 541.941	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2032 AS	OM 541.941	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2032 K	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2032 K	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2032 K	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2032 K	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2032 S	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2032 S	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2032 S	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2032 S	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2033 A, AE	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2033 A, AE	OM 541.940	4570500527	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2033 A, AE	OM 541.941	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2033 A, AE	OM 541.941	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2033 A, AE	OM 541.941	5410530101	45.5	9	144.9	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros MP2/MP3 2036	OM 541.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2036	OM 541.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2036	OM 541.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2036	OM 541.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2036 A, AE	OM 541.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2036 A, AE	OM 541.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2036 A, AE	OM 541.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2036 A, AE	OM 541.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2036 A, AE	OM 541.943	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2036 A, AE	OM 541.943	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2036 A, AE	OM 541.943	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2036 A, AE	OM 541.943	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2036 AK	OM 541.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2036 AK	OM 541.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2036 AK	OM 541.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2036 AK	OM 541.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2036 AS	OM 541.943	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2036 AS	OM 541.943	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2036 AS	OM 541.943	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2036 AS	OM 541.943	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2036 K	OM 541.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2036 K	OM 541.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2036 K	OM 541.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2036 K	OM 541.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2036 K	OM 541.972	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2036 K	OM 541.972	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2036 K	OM 541.972	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2036 K	OM 541.972	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2036 S	OM 541.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2036 S	OM 541.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2036 S	OM 541.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2036 S	OM 541.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2036 S	OM 541.972	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2036 S	OM 541.972	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2036 S	OM 541.972	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2036 S	OM 541.972	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2041	OM 541.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2041	OM 541.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2041	OM 541.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2041	OM 541.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2041	OM 541.974	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2041	OM 541.974	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2041	OM 541.974	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2041	OM 541.974	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2041 AK	OM 541.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2041 AK	OM 541.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2041 AK	OM 541.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2041 AK	OM 541.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2041 AK	OM 541.945	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2041 AK	OM 541.945	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2041 AK	OM 541.945	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2041 AK	OM 541.945	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2041 K	OM 541.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2041 K	OM 541.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2041 K	OM 541.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2041 K	OM 541.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2041 K	OM 541.974	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2041 K	OM 541.974	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2041 K	OM 541.974	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2041 K	OM 541.974	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2041 S	OM 541.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2041 S	OM 541.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2041 S	OM 541.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2041 S	OM 541.944	5410530101	45.5	9	144.9	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros MP2/MP3 2041 S	OM 541.974	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2041 S	OM 541.974	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2041 S	OM 541.974	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2041 S	OM 541.974	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2044	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2044	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2044	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2044	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2044	OM 541.976	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2044	OM 541.976	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2044	OM 541.976	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2044	OM 541.976	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2044 K	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2044 K	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2044 K	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2044 K	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2044 K	OM 541.976	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2044 K	OM 541.976	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2044 K	OM 541.976	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2044 K	OM 541.976	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2044 S	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2044 S	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2044 S	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2044 S	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2044 S	OM 541.976	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2044 S	OM 541.976	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2044 S	OM 541.976	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2044 S	OM 541.976	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2046	OM 541.980	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2046	OM 541.980	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2046	OM 541.980	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2046	OM 541.980	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2046 AS	OM 541.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2046 AS	OM 541.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2046 AS	OM 541.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2046 AS	OM 541.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2046 K	OM 541.980	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2046 K	OM 541.980	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2046 K	OM 541.980	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2046 K	OM 541.980	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2046 S	OM 541.980	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2046 S	OM 541.980	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2046 S	OM 541.980	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2046 S	OM 541.980	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2048 AK	OM 541.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2048 AK	OM 541.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2048 AK	OM 541.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2048 AK	OM 541.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2048 K	OM 541.978	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2048 K	OM 541.978	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2048 K	OM 541.978	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2048 K	OM 541.978	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2050 S	OM 542.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2050 S	OM 542.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2050 S	OM 542.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2050 S	OM 542.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2050 S	OM 542.941	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2050 S	OM 542.941	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2050 S	OM 542.941	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2050 S	OM 542.941	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2051 AS	OM 542.960	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2051 AS	OM 542.960	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2051 AS	OM 542.960	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2051 AS	OM 542.960	5410530101	45.5	9	144.9	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros MP2/MP3 2532 L, LL	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2532 L, LL	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2532 L, LL	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2532 L, LL	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2532 LS	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2532 LS	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2532 LS	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2532 LS	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2536 L, LL	OM 541.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2536 L, LL	OM 541.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2536 L, LL	OM 541.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2536 L, LL	OM 541.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2536 LS	OM 541.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2536 LS	OM 541.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2536 LS	OM 541.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2536 LS	OM 541.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2541 L, LL	OM 541.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2541 L, LL	OM 541.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2541 L, LL	OM 541.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2541 L, LL	OM 541.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2541 L, LL	OM 541.974	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2541 L, LL	OM 541.974	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2541 L, LL	OM 541.974	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2541 L, LL	OM 541.974	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2541 LS	OM 541.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2541 LS	OM 541.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2541 LS	OM 541.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2541 LS	OM 541.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2544 L, LL	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2544 L, LL	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2544 L, LL	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2544 L, LL	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2544 L, LL	OM 541.976	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2544 L, LL	OM 541.976	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2544 L, LL	OM 541.976	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2544 L, LL	OM 541.976	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2544 LS	OM 541.976	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2544 LS	OM 541.976	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2544 LS	OM 541.976	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2544 LS	OM 541.976	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2546 LS	OM 541.980	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2546 LS	OM 541.980	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2546 LS	OM 541.980	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2546 LS	OM 541.980	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2548 L, LL	OM 541.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2548 L, LL	OM 541.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2548 L, LL	OM 541.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2548 L, LL	OM 541.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2548 LS	OM 541.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2548 LS	OM 541.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2548 LS	OM 541.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2548 LS	OM 541.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2548 LS	OM 541.978	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2548 LS	OM 541.978	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2548 LS	OM 541.978	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2548 LS	OM 541.978	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2551 LS	OM 542.960	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2551 LS	OM 542.960	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2551 LS	OM 542.960	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2551 LS	OM 542.960	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2555 LS	OM 542.962	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2555 LS	OM 542.962	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2555 LS	OM 542.962	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2555 LS	OM 542.962	5410530101	45.5	9	144.9	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros MP2/MP3 2560 L, LL	OM 542.964	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2560 L, LL	OM 542.964	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2560 L, LL	OM 542.964	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2560 L, LL	OM 542.964	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2632 B	OM 541.970	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2632 B	OM 541.970	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2632 B	OM 541.970	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2632 B	OM 541.970	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2632 K, LK	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2632 K, LK	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2632 K, LK	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2632 K, LK	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2632 K, LK	OM 541.970	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2632 K, LK	OM 541.970	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2632 K, LK	OM 541.970	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2632 K, LK	OM 541.970	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2632 L, LL	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2632 L, LL	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2632 L, LL	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2632 L, LL	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2632 L, LL	OM 541.970	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2632 L, LL	OM 541.970	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2632 L, LL	OM 541.970	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2632 L, LL	OM 541.970	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2632 LS	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2632 LS	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2632 LS	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2632 LS	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2636 B	OM 541.972	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2636 B	OM 541.972	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2636 B	OM 541.972	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2636 B	OM 541.972	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2636 K, LK	OM 541.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2636 K, LK	OM 541.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2636 K, LK	OM 541.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2636 K, LK	OM 541.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2636 K, LK	OM 541.972	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2636 K, LK	OM 541.972	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2636 K, LK	OM 541.972	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2636 K, LK	OM 541.972	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2636 L, LL	OM 541.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2636 L, LL	OM 541.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2636 L, LL	OM 541.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2636 L, LL	OM 541.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2636 LS	OM 541.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2636 LS	OM 541.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2636 LS	OM 541.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2636 LS	OM 541.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2636 LS	OM 541.972	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2636 LS	OM 541.972	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2636 LS	OM 541.972	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2636 LS	OM 541.972	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2641 B	OM 541.974	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2641 B	OM 541.974	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2641 B	OM 541.974	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2641 B	OM 541.974	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2641 K, LK	OM 541.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2641 K, LK	OM 541.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2641 K, LK	OM 541.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2641 K, LK	OM 541.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2641 K, LK	OM 541.974	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2641 K, LK	OM 541.974	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2641 K, LK	OM 541.974	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2641 K, LK	OM 541.974	5410530101	45.5	9	144.9	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros MP2/MP3 2641 L, LL	OM 541.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2641 L, LL	OM 541.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2641 L, LL	OM 541.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2641 L, LL	OM 541.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2641 L, LL	OM 541.974	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2641 L, LL	OM 541.974	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2641 L, LL	OM 541.974	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2641 L, LL	OM 541.974	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2641 S, LS	OM 541.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2641 S, LS	OM 541.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2641 S, LS	OM 541.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2641 S, LS	OM 541.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2644 B	OM 541.976	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2644 B	OM 541.976	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2644 B	OM 541.976	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2644 B	OM 541.976	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2644 K, LK	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2644 K, LK	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2644 K, LK	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2644 K, LK	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2644 K, LK	OM 541.976	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2644 K, LK	OM 541.976	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2644 K, LK	OM 541.976	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2644 K, LK	OM 541.976	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2644 L, LL	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2644 L, LL	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2644 L, LL	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2644 L, LL	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2644 L, LL	OM 541.976	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2644 L, LL	OM 541.976	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2644 L, LL	OM 541.976	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2644 L, LL	OM 541.976	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2644 S, LS	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2644 S, LS	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2644 S, LS	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2644 S, LS	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2646 B	OM 541.980	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2646 B	OM 541.980	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2646 B	OM 541.980	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2646 B	OM 541.980	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2646 K, LK	OM 541.980	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2646 K, LK	OM 541.980	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2646 K, LK	OM 541.980	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2646 K, LK	OM 541.980	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2646 L, LL	OM 541.980	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2646 L, LL	OM 541.980	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2646 L, LL	OM 541.980	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2646 L, LL	OM 541.980	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2646 S, LS	OM 541.980	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2646 S, LS	OM 541.980	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2646 S, LS	OM 541.980	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2646 S, LS	OM 541.980	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2648 B	OM 541.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2648 B	OM 541.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2648 B	OM 541.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2648 B	OM 541.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2648 B	OM 541.978	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2648 B	OM 541.978	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2648 B	OM 541.978	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2648 B	OM 541.978	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2648 K, LK	OM 541.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2648 K, LK	OM 541.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2648 K, LK	OM 541.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2648 K, LK	OM 541.948	5410530101	45.5	9	144.9	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros MP2/MP3 2648 K, LK	OM 541.978	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2648 K, LK	OM 541.978	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2648 K, LK	OM 541.978	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2648 K, LK	OM 541.978	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2648 L, LL	OM 541.980	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2648 L, LL	OM 541.980	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2648 L, LL	OM 541.980	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2648 L, LL	OM 541.980	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2648 S, LS	OM 541.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2648 S, LS	OM 541.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2648 S, LS	OM 541.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2648 S, LS	OM 541.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2650 K, LK	OM 542.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2650 K, LK	OM 542.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2650 K, LK	OM 542.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2650 K, LK	OM 542.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2650 K, LK	OM 542.960	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2650 K, LK	OM 542.960	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2650 K, LK	OM 542.960	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2650 K, LK	OM 542.960	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2650 L, LL	OM 542.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2650 L, LL	OM 542.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2650 L, LL	OM 542.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2650 L, LL	OM 542.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2650 S, LS	OM 542.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2650 S, LS	OM 542.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2650 S, LS	OM 542.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2650 S, LS	OM 542.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2651 S, LS	OM 542.960	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2651 S, LS	OM 542.960	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2651 S, LS	OM 542.960	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2651 S, LS	OM 542.960	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2654 K, LK	OM 542.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2654 K, LK	OM 542.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2654 K, LK	OM 542.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2654 K, LK	OM 542.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2654 K, LK	OM 542.962	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2654 K, LK	OM 542.962	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2654 K, LK	OM 542.962	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2654 K, LK	OM 542.962	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2654 L, LL	OM 542.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2654 L, LL	OM 542.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2654 L, LL	OM 542.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2654 L, LL	OM 542.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2654 S, LS	OM 542.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2654 S, LS	OM 542.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2654 S, LS	OM 542.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2654 S, LS	OM 542.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2655 S, LS	OM 542.962	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2655 S, LS	OM 542.962	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2655 S, LS	OM 542.962	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2655 S, LS	OM 542.962	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2658 K, LK	OM 542.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2658 K, LK	OM 542.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2658 K, LK	OM 542.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2658 K, LK	OM 542.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2658 L	OM 542.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2658 L	OM 542.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2658 L	OM 542.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2658 L	OM 542.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 2658 LS	OM 542.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 2658 LS	OM 542.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 2658 LS	OM 542.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 2658 LS	OM 542.944	5410530101	45.5	9	144.9	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros MP2/MP3 3231 K	OM 541.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3231 K	OM 541.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3231 K	OM 541.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3231 K	OM 541.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3231 K	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3231 K	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3231 K	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3231 K	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3232 B	OM 541.970	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3232 B	OM 541.970	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3232 B	OM 541.970	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3232 B	OM 541.970	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3236 B	OM 541.972	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3236 B	OM 541.972	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3236 B	OM 541.972	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3236 B	OM 541.972	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3236 K	OM 541.972	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3236 K	OM 541.972	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3236 K	OM 541.972	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3236 K	OM 541.972	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3241	OM 541.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3241	OM 541.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3241	OM 541.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3241	OM 541.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3241 B	OM 541.974	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3241 B	OM 541.974	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3241 B	OM 541.974	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3241 B	OM 541.974	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3241 K	OM 541.974	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3241 K	OM 541.974	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3241 K	OM 541.974	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3241 K	OM 541.974	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3244	OM 541.976	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3244	OM 541.976	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3244	OM 541.976	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3244	OM 541.976	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3244 B	OM 541.976	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3244 B	OM 541.976	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3244 B	OM 541.976	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3244 B	OM 541.976	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3244 K	OM 541.976	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3244 K	OM 541.976	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3244 K	OM 541.976	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3244 K	OM 541.976	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3246	OM 541.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3246	OM 541.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3246	OM 541.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3246	OM 541.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3246	OM 541.980	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3246	OM 541.980	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3246	OM 541.980	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3246	OM 541.980	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3246 B	OM 541.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3246 B	OM 541.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3246 B	OM 541.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3246 B	OM 541.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3246 B	OM 541.980	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3246 B	OM 541.980	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3246 B	OM 541.980	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3246 B	OM 541.980	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3246 K	OM 541.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3246 K	OM 541.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3246 K	OM 541.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3246 K	OM 541.948	5410530101	45.5	9	144.9	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros MP2/MP3 3248 B	OM 541.978	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3248 B	OM 541.978	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3248 B	OM 541.978	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3248 B	OM 541.978	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3331 A, 3332 A	OM 541.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3331 A, 3332 A	OM 541.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3331 A, 3332 A	OM 541.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3331 A, 3332 A	OM 541.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3331 A, 3332 A	OM 541.926	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3331 A, 3332 A	OM 541.926	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3331 A, 3332 A	OM 541.926	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3331 A, 3332 A	OM 541.926	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3331 A, 3332 A	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3331 A, 3332 A	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3331 A, 3332 A	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3331 A, 3332 A	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3331 A, 3332 A	OM 541.941	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3331 A, 3332 A	OM 541.941	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3331 A, 3332 A	OM 541.941	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3331 A, 3332 A	OM 541.941	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3331 S, 3332 S	OM 541.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3331 S, 3332 S	OM 541.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3331 S, 3332 S	OM 541.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3331 S, 3332 S	OM 541.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3331 S, 3332 S	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3331 S, 3332 S	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3331 S, 3332 S	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3331 S, 3332 S	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3331 S, 3332 S	OM 541.970	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3331 S, 3332 S	OM 541.970	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3331 S, 3332 S	OM 541.970	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3331 S, 3332 S	OM 541.970	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3331, 3332	OM 541.920	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3331, 3332	OM 541.920	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3331, 3332	OM 541.920	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3331, 3332	OM 541.920	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3331, 3332	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3331, 3332	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3331, 3332	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3331, 3332	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3332 B	OM 541.970	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3332 B	OM 541.970	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3332 B	OM 541.970	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3332 B	OM 541.970	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3332 K	OM 541.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3332 K	OM 541.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3332 K	OM 541.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3332 K	OM 541.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3336	OM 541.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3336	OM 541.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3336	OM 541.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3336	OM 541.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3336	OM 541.972	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3336	OM 541.972	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3336	OM 541.972	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3336	OM 541.972	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3336 A	OM 541.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3336 A	OM 541.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3336 A	OM 541.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3336 A	OM 541.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3336 B	OM 541.972	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3336 B	OM 541.972	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3336 B	OM 541.972	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3336 B	OM 541.972	5410530101	45.5	9	144.9	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros MP2/MP3 3336 K	OM 541.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3336 K	OM 541.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3336 K	OM 541.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3336 K	OM 541.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3336 S	OM 541.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3336 S	OM 541.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3336 S	OM 541.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3336 S	OM 541.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3336 S	OM 541.972	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3336 S	OM 541.972	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3336 S	OM 541.972	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3336 S	OM 541.972	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3341	OM 541.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3341	OM 541.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3341	OM 541.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3341	OM 541.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3341 AS	OM 541.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3341 AS	OM 541.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3341 AS	OM 541.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3341 AS	OM 541.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3341 AS	OM 541.945	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3341 AS	OM 541.945	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3341 AS	OM 541.945	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3341 AS	OM 541.945	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3341 B	OM 541.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3341 B	OM 541.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3341 B	OM 541.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3341 B	OM 541.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3341 B	OM 541.974	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3341 B	OM 541.974	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3341 B	OM 541.974	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3341 B	OM 541.974	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3341 K	OM 541.974	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3341 K	OM 541.974	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3341 K	OM 541.974	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3341 K	OM 541.974	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3341 S	OM 541.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3341 S	OM 541.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3341 S	OM 541.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3341 S	OM 541.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3344	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3344	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3344	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3344	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3344 A	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3344 A	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3344 A	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3344 A	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3344 B	OM 541.976	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3344 B	OM 541.976	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3344 B	OM 541.976	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3344 B	OM 541.976	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3344 K	OM 541.976	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3344 K	OM 541.976	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3344 K	OM 541.976	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3344 K	OM 541.976	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3344 S	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3344 S	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3344 S	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3344 S	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3344 S	OM 541.976	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3344 S	OM 541.976	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3344 S	OM 541.976	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3344 S	OM 541.976	5410530101	45.5	9	144.9	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros MP2/MP3 3346 B	OM 541.980	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3346 B	OM 541.980	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3346 B	OM 541.980	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3346 B	OM 541.980	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3346 K	OM 541.980	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3346 K	OM 541.980	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3346 K	OM 541.980	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3346 K	OM 541.980	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3348	OM 541.978	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3348	OM 541.978	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3348	OM 541.978	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3348	OM 541.978	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3348	OM 542.921	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3348	OM 542.921	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3348	OM 542.921	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3348	OM 542.921	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3348 AK	OM 541.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3348 AK	OM 541.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3348 AK	OM 541.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3348 AK	OM 541.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3348 AS	OM 541.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3348 AS	OM 541.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3348 AS	OM 541.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3348 AS	OM 541.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3348 B	OM 541.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3348 B	OM 541.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3348 B	OM 541.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3348 B	OM 541.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3348 B	OM 541.978	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3348 B	OM 541.978	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3348 B	OM 541.978	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3348 B	OM 541.978	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3348 K	OM 541.978	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3348 K	OM 541.978	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3348 K	OM 541.978	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3348 K	OM 541.978	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3348 S	OM 541.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3348 S	OM 541.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3348 S	OM 541.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3348 S	OM 541.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3348 S	OM 542.921	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3348 S	OM 542.921	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3348 S	OM 542.921	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3348 S	OM 542.921	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3350	OM 542.940	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3350	OM 542.940	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3350	OM 542.940	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3350	OM 542.940	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3351 AK	OM 542.961	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3351 AK	OM 542.961	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3351 AK	OM 542.961	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3351 AK	OM 542.961	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3351 AS	OM 542.961	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3351 AS	OM 542.961	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3351 AS	OM 542.961	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3351 AS	OM 542.961	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3354	OM 542.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3354	OM 542.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3354	OM 542.942	5410530101	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3354,3355	OM 542.942	4600530001	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 3355 AS	OM 542.963	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3355 AS	OM 542.963	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3355 AS	OM 542.963	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3355 AS	OM 542.963	5410530101	45.5	9	144.9	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros MP2/MP3 3355 S	OM 542.962	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 3355 S	OM 542.962	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 3355 S	OM 542.962	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 3355 S	OM 542.962	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 4140 AK	OM 541.923	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 4140 AK	OM 541.923	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 4140 AK	OM 541.923	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 4140 AK	OM 541.923	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 4140 AK	OM 541.924	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 4140 AK	OM 541.924	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 4140 AK	OM 541.924	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 4140 AK	OM 541.924	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 4140 AK	OM 541.945	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 4140 AK	OM 541.945	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 4140 AK	OM 541.945	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 4140 AK	OM 541.945	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 4140 K	OM 541.923	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 4140 K	OM 541.923	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 4140 K	OM 541.923	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 4140 K	OM 541.923	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 4140 K	OM 541.924	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 4140 K	OM 541.924	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 4140 K	OM 541.924	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 4140 K	OM 541.924	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 4140 K	OM 541.945	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 4140 K	OM 541.945	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 4140 K	OM 541.945	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 4140 K	OM 541.945	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 4141 B	OM 541.974	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 4141 B	OM 541.974	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 4141 B	OM 541.974	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 4141 B	OM 541.974	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 4141 K	OM 541.974	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 4141 K	OM 541.974	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 4141 K	OM 541.974	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 4141 K	OM 541.974	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 4144 B	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 4144 B	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 4144 B	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 4144 B	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 4144 B	OM 541.976	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 4144 B	OM 541.976	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 4144 B	OM 541.976	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 4144 B	OM 541.976	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 4144 K	OM 541.946	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 4144 K	OM 541.946	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 4144 K	OM 541.946	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 4144 K	OM 541.946	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 4144 K	OM 541.976	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 4144 K	OM 541.976	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 4144 K	OM 541.976	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 4144 K	OM 541.976	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 4146 B	OM 541.980	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 4146 B	OM 541.980	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 4146 B	OM 541.980	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 4146 B	OM 541.980	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 4148 AK	OM 541.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 4148 AK	OM 541.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 4148 AK	OM 541.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 4148 AK	OM 541.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 4148 B	OM 541.978	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 4148 B	OM 541.978	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 4148 B	OM 541.978	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 4148 B	OM 541.978	5410530101	45.5	9	144.9	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Actros MP2/MP3 4148 K	OM 541.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 4148 K	OM 541.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 4148 K	OM 541.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 4148 K	OM 541.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 4151 K	OM 542.960	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 4151 K	OM 542.960	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 4151 K	OM 542.960	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 4151 K	OM 542.960	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 4151 K	OM 542.961	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 4151 K	OM 542.961	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 4151 K	OM 542.961	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 4151 K	OM 542.961	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 4160 S	OM 542.956	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 4160 S	OM 542.956	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 4160 S	OM 542.956	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 4160 S	OM 542.956	5410530101	45.5	9	144.9	30	1
3845.039	EX	Actros MP2/MP3 4160 S	OM 542.957	4570500327	42.1	9	144.9	36	1
3845.039	EX	Actros MP2/MP3 4160 S	OM 542.957	4570500527	42.1	9	144.9	36	1
3844.032	IN	Actros MP2/MP3 4160 S	OM 542.957	4600530001	45.5	9	144.9	30	1
3844.032	IN	Actros MP2/MP3 4160 S	OM 542.957	5410530101	45.5	9	144.9	30	1
4020.039	EX	ACTROS MP4, 1833 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 1833 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 1836 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 1836 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 1836 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 1836 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 1840 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 1840 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 1843 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 1843 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 1843 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 1843 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2033 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2033 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2033 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2033 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2036 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2036 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2036 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2036 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2040 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2040 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2040 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2040 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2043 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2043 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2043 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2043 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2433 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ACTROS MP4, 2433 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2433 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ACTROS MP4, 2433 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2436 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ACTROS MP4, 2436 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2436 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ACTROS MP4, 2436 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2440 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2440 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2443 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ACTROS MP4, 2443 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2443 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ACTROS MP4, 2443 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2533 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2533 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
4020.039	EX	ACTROS MP4, 2533 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ACTROS MP4, 2533 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2533 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ACTROS MP4, 2533 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2536 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2536 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2536 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ACTROS MP4, 2536 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2536 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ACTROS MP4, 2536 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2540 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2540 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2540 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2540 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2543 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2543 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2543 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2543 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2633 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ACTROS MP4, 2633 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2633 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ACTROS MP4, 2633 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2633 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ACTROS MP4, 2633 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2633 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ACTROS MP4, 2633 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2636 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ACTROS MP4, 2636 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2636 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ACTROS MP4, 2636 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2636 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2636 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2640 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ACTROS MP4, 2640 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2640 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ACTROS MP4, 2640 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2640 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ACTROS MP4, 2640 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2640 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ACTROS MP4, 2640 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2643 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ACTROS MP4, 2643 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2643 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ACTROS MP4, 2643 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 2643 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 2643 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 3333 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 3333 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 3336 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 3336 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 3336 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 3336 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 3340 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 3340 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 3340 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 3340 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ACTROS MP4, 3343 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ACTROS MP4, 3343 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 1833 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 1833 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 1833 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 1833 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 1836 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 1836 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
4020.039	EX	ANTOS, 1836 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 1836 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 1840 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 1840 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 1840 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 1840 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 1843 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 1843 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 1843 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 1843 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2033 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2033 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2033 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2033 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2036 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2036 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2036 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2036 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2040 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2040 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2040 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2040 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2043 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2043 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2043 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2043 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2433 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2433 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2436 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2436 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2440 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2440 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2443 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2443 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2533 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2533 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2533 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ANTOS, 2533 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2533 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ANTOS, 2533 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2536 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2536 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2536 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2536 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2536 LS	OM 470.906, OM 470.910	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2536 LS	OM 470.906, OM 470.910	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2540 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ANTOS, 2540 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2540 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ANTOS, 2540 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2543 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2543 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2543 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ANTOS, 2543 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2543 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ANTOS, 2543 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2633 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2633 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2633 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ANTOS, 2633 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ANTOS, 2633 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2633 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ANTOS, 2633 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ANTOS, 2633 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
4020.039	EX	ANTOS, 2636 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ANTOS, 2636 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2636 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ANTOS, 2636 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2636 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ANTOS, 2636 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ANTOS, 2636 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2636 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ANTOS, 2636 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ANTOS, 2636 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2640 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ANTOS, 2640 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ANTOS, 2640 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2640 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ANTOS, 2640 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ANTOS, 2640 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2640 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ANTOS, 2640 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ANTOS, 2640 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2640 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ANTOS, 2640 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ANTOS, 2640 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2643 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ANTOS, 2643 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ANTOS, 2643 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2643 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ANTOS, 2643 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ANTOS, 2643 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 2643 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ANTOS, 2643 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	ANTOS, 2643 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 2643 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ANTOS, 2643 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	ANTOS, 2643 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 3333 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 3333 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 3333 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 3333 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 3336 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 3336 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 3336 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 3336 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 3340 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 3340 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 3343 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 3343 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	ANTOS, 3343 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	ANTOS, 3343 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 1833	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 1833	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 1833 A	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 1833 A	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 1833 AK	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 1833 AK	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 1833 AS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 1833 AS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 1833 K	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 1833 K	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 1833 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 1833 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 1836	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 1836	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 1836 A	OM 470.908, OM 470.910, O	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 1836 A	OM 470.908, OM 470.910, O	A4700500626	42.5	9.5	240.0	20	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
4020.039	EX	AROCS, 1836 AK	OM 470.908, OM 470.910, O	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 1836 AK	OM 470.908, OM 470.910, O	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 1836 AS	OM 470.903, OM 470.910, O	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 1836 AS	OM 470.903, OM 470.910, O	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 1836 K	OM 470.903, OM 470.910, O	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 1836 K	OM 470.903, OM 470.910, O	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 1836 S, 1836 LS	OM 470.903, OM 470.910, O	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 1836 S, 1836 LS	OM 470.903, OM 470.910, O	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 1840	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 1840	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 1840 A	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 1840 A	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 1840 AK	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 1840 AK	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 1840 AS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 1840 AS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 1840 K	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 1840 K	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 1840 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 1840 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 1843	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 1843	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 1843 A	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 1843 A	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 1843 AK	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 1843 AK	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 1843 AS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 1843 AS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 1843 K	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 1843 K	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 1843 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 1843 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2033	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2033	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2033 A	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2033 A	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2033 AK	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2033 AK	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2033 AS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2033 AS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2033 K	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2033 K	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2033 S, 2033 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2033 S, 2033 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2036	OM 470.903, OM 470.910, O	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2036	OM 470.903, OM 470.910, O	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2036 A	OM 470.903, OM 470.910, O	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2036 A	OM 470.903, OM 470.910, O	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2036 AK	OM 470.903, OM 470.910, O	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2036 AK	OM 470.903, OM 470.910, O	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2036 AS	OM 470.903, OM 470.910, O	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2036 AS	OM 470.903, OM 470.910, O	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2036 K	OM 470.903, OM 470.910, O	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2036 K	OM 470.903, OM 470.910, O	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2036 S, 2036 LS	OM 470.903, OM 470.910, O	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2036 S, 2036 LS	OM 470.903, OM 470.910, O	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2040	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2040	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2040 A	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2040 A	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2040 AK	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2040 AK	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2040 AS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2040 AS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
4020.039	EX	AROCS, 2040 K	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2040 K	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2040 S, 2040 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2040 S, 2040 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2043	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2043	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2043 A	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2043 A	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2043 AK	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2043 AK	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2043 AS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2043 AS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2043 K	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2043 K	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2043 S, 2043 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2043 S, 2043 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2533 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	AROCS, 2533 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2533 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	AROCS, 2533 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2533 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	AROCS, 2533 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	AROCS, 2533 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2533 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	AROCS, 2533 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	AROCS, 2533 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2536 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	AROCS, 2536 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2536 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	AROCS, 2536 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2536 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	AROCS, 2536 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2536 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	AROCS, 2536 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2540 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	AROCS, 2540 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2540 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	AROCS, 2540 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2540 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	AROCS, 2540 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	AROCS, 2540 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2540 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	AROCS, 2540 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	AROCS, 2540 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2543 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	AROCS, 2543 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2543 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	AROCS, 2543 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2543 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	AROCS, 2543 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	AROCS, 2543 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2543 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	AROCS, 2543 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	AROCS, 2543 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2633 B, 2633 LB	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2633 B, 2633 LB	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2633 K, 2633 LK	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2633 K, 2633 LK	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2633 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	AROCS, 2633 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2633 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	AROCS, 2633 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2633 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	AROCS, 2633 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
4019.039	IN	AROCS, 2633 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	AROCS, 2633 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2633 S, 2633 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2633 S, 2633 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2633, 2633 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2633, 2633 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2636 B, 2636 LB	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2636 B, 2636 LB	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2636 K, 2636 LK	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2636 K, 2636 LK	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2636 L	OM 470.903, OM 470.910, O	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2636 L	OM 470.903, OM 470.910, O	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2636 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2636 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2636 S, 2636 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2636 S, 2636 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2636, 2636 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2636, 2636 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2640 B, 2640 LB	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2640 B, 2640 LB	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2640 K, 2640 LK	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2640 K, 2640 LK	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2640 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	AROCS, 2640 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2640 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	AROCS, 2640 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2640 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	AROCS, 2640 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2640 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	AROCS, 2640 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2640 S, 2640 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2640 S, 2640 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2640, 2640 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2640, 2640 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2643 B, 2643 LB	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2643 B, 2643 LB	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2643 K, 2643 LK	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2643 K, 2643 LK	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2643 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	AROCS, 2643 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2643 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	AROCS, 2643 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2643 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	AROCS, 2643 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2643 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	AROCS, 2643 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2643 S, 2643 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2643 S, 2643 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 2643, 2643 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 2643, 2643 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3233 B, 3233 LB	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3233 B, 3233 LB	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3233 K, 3233 LK	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3233 K, 3233 LK	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3233 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3233 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3233 LB	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3233 LB	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3233 LK	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3233 LK	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3233, 3233 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3233, 3233 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3236 B, 3236 LB	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3236 B, 3236 LB	OM 470.906	A4700500626	42.5	9.5	240.0	20	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
4020.039	EX	AROCS, 3236 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3236 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3236 LK	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3236 LK	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3236, 3236 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3236, 3236 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3240 B, 3240 LB	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3240 B, 3240 LB	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3240 K, 3240 LK	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3240 K, 3240 LK	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3240 LB	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3240 LB	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3240 LK	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3240 LK	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3243 B, 3243 LB	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3243 B, 3243 LB	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3243 K, 3243 LK	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3243 K, 3243 LK	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3243 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3243 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3243 LB	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3243 LB	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3243 LK	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3243 LK	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3243, 3243 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3243, 3243 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3333 A	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3333 A	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3333 AK	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3333 AK	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3333 AS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3333 AS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3333 B, 3333 LB	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3333 B, 3333 LB	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3333 K, 3333 LK	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3333 K, 3333 LK	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3333 S, 3333 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3333 S, 3333 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3333, 3333 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3333, 3333 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3336 A	OM 470.903	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3336 A	OM 470.903	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3336 AK	OM 470.903	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3336 AK	OM 470.903	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3336 AS	OM 470.903	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3336 AS	OM 470.903	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3336 K, 3336 LK	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3336 K, 3336 LK	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3336 S, 3336 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3336 S, 3336 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3336, 3336 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3336, 3336 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3340 A	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3340 A	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3340 AK	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3340 AK	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3340 AS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3340 AS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3340 B, 3340 LB	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3340 B, 3340 LB	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3340 K, 3340 LK	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3340 K, 3340 LK	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3340 S, 3340 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3340 S, 3340 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
4020.039	EX	AROCS, 3340, 3340 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3340, 3340 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3343 A	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3343 A	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3343 AS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3343 AS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3343 B, 3343 LB	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3343 B, 3343 LB	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3343 K, 3343 LK	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3343 K, 3343 LK	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3343 S, 3343 LS	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3343 S, 3343 LS	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 3343, 3343 L	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 3343, 3343 L	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 4133	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 4133	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 4133 AK	OM 470.903	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	AROCS, 4133 AK	OM 470.903	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 4133 AK	OM 470.903	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	AROCS, 4133 AK	OM 470.903	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 4133 B	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 4133 B	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 4133 K	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 4133 K	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 4136 AK	OM 470.903	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	AROCS, 4136 AK	OM 470.903	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 4136 AK	OM 470.903	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	AROCS, 4136 AK	OM 470.903	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 4136 B	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 4136 B	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 4140	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 4140	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 4140 AK	OM 470.903	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	AROCS, 4140 AK	OM 470.903	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 4140 AK	OM 470.903	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	AROCS, 4140 AK	OM 470.903	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 4140 B	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 4140 B	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 4140 K	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 4140 K	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 4143	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 4143	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 4143 AK	OM 470.903	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	AROCS, 4143 AK	OM 470.903	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 4143 AK	OM 470.903	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	AROCS, 4143 AK	OM 470.903	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 4143 B	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 4143 B	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	AROCS, 4143 K	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	AROCS, 4143 K	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
3367.032	IN	Autobus 115 CDI	OM 646.982	6280530001	28.7	7	104.1	45	1
3368.036	EX	Autobus 115 CDI	OM 646.982	6280530005	26.2	7	104.5	45	1
3367.032	IN	Autobus 115 CDI	OM 646.982	6460530001	28.7	7	104.1	45	1
3367.032	IN	Autobus 115 CDI 4x4	OM 646.982	6280530001	28.7	7	104.1	45	1
3368.036	EX	Autobus 115 CDI 4x4	OM 646.982	6280530005	26.2	7	104.5	45	1
3367.032	IN	Autobus 115 CDI 4x4	OM 646.982	6460530001	28.7	7	104.1	45	1
3845.039	EX	Axor 2 1835 LS	OM 457.937	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 1835 LS	OM 457.937	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 1835 LS	OM 457.937	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 1835 LS	OM 457.937	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 1840 LS	OM 457.937	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 1840 LS	OM 457.937	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 1840 LS	OM 457.937	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 1840 LS	OM 457.937	5410530101	45.5	9	144.9	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Axor 2 1840 LS,LLS	OM 457.937	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 1840 LS,LLS	OM 457.937	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 1840 LS,LLS	OM 457.937	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 1840 LS,LLS	OM 457.937	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 1840 LS,LLS	OM 457.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 1840 LS,LLS	OM 457.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 1840 LS,LLS	OM 457.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 1840 LS,LLS	OM 457.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 1840 LS,LLS	OM 457.955	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 1840 LS,LLS	OM 457.955	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 1840 LS,LLS	OM 457.955	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 1840 LS,LLS	OM 457.955	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 1843 LS	OM 457.937	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 1843 LS	OM 457.937	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 1843 LS	OM 457.937	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 1843 LS	OM 457.937	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 1843 LS,LLS	OM 457.937	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 1843 LS,LLS	OM 457.937	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 1843 LS,LLS	OM 457.937	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 1843 LS,LLS	OM 457.937	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 1843 LS,LLS	OM 457.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 1843 LS,LLS	OM 457.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 1843 LS,LLS	OM 457.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 1843 LS,LLS	OM 457.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 2436 LS	OM 457.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 2436 LS	OM 457.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 2436 LS	OM 457.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 2436 LS	OM 457.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 2440 LS	OM 457.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 2440 LS	OM 457.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 2440 LS	OM 457.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 2440 LS	OM 457.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 2443 LS	OM 457.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 2443 LS	OM 457.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 2443 LS	OM 457.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 2443 LS	OM 457.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 2535 L	OM 457.937	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 2535 L	OM 457.937	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 2535 L	OM 457.937	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 2535 L	OM 457.937	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 2535 L	OM 457.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 2535 L	OM 457.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 2535 L	OM 457.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 2535 L	OM 457.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 2535 LS	OM 457.937	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 2535 LS	OM 457.937	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 2535 LS	OM 457.937	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 2535 LS	OM 457.937	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 2535 LS	OM 457.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 2535 LS	OM 457.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 2535 LS	OM 457.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 2535 LS	OM 457.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 2540 L,LL	OM 457.937	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 2540 L,LL	OM 457.937	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 2540 L,LL	OM 457.937	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 2540 L,LL	OM 457.937	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 2540 L,LL	OM 457.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 2540 L,LL	OM 457.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 2540 L,LL	OM 457.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 2540 L,LL	OM 457.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 2540 LS	OM 457.937	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 2540 LS	OM 457.937	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 2540 LS	OM 457.937	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 2540 LS	OM 457.937	5410530101	45.5	9	144.9	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Axor 2 2540 LS	OM 457.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 2540 LS	OM 457.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 2540 LS	OM 457.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 2540 LS	OM 457.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 2543 L,LL	OM 457.937	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 2543 L,LL	OM 457.937	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 2543 L,LL	OM 457.937	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 2543 L,LL	OM 457.937	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 2543 L,LL	OM 457.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 2543 L,LL	OM 457.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 2543 L,LL	OM 457.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 2543 L,LL	OM 457.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 2543 LS	OM 457.937	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 2543 LS	OM 457.937	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 2543 LS	OM 457.937	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 2543 LS	OM 457.937	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 2543 LS	OM 457.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 2543 LS	OM 457.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 2543 LS	OM 457.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 2543 LS	OM 457.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 2640 B	OM 457.957	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 2640 B	OM 457.957	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 2640 B	OM 457.957	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 2640 B	OM 457.957	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 2640 K	OM 457.957	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 2640 K	OM 457.957	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 2640 K	OM 457.957	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 2640 K	OM 457.957	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 2643 B	OM 457.957	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 2643 B	OM 457.957	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 2643 B	OM 457.957	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 2643 B	OM 457.957	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 2643 K	OM 457.957	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 2643 K	OM 457.957	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 2643 K	OM 457.957	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 2643 K	OM 457.957	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 3240	OM 457.937	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 3240	OM 457.937	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 3240	OM 457.937	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 3240	OM 457.937	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 3240	OM 457.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 3240	OM 457.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 3240	OM 457.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 3240	OM 457.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 3240 B	OM 457.957	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 3240 B	OM 457.957	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 3240 B	OM 457.957	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 3240 B	OM 457.957	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 3240 K	OM 457.957	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 3240 K	OM 457.957	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 3240 K	OM 457.957	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 3240 K	OM 457.957	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 3243	OM 457.937	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 3243	OM 457.937	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 3243	OM 457.937	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 3243	OM 457.937	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 3243	OM 457.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 3243	OM 457.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 3243	OM 457.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 3243	OM 457.948	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 3243 B	OM 457.956	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 3243 B	OM 457.956	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 3243 B	OM 457.956	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 3243 B	OM 457.956	5410530101	45.5	9	144.9	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3845.039	EX	Axor 2 3243 B	OM 457.957	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 3243 B	OM 457.957	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 3243 B	OM 457.957	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 3243 B	OM 457.957	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 3243 K	OM 457.956	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 3243 K	OM 457.956	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 3243 K	OM 457.956	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 3243 K	OM 457.956	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 3243 K	OM 457.957	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 3243 K	OM 457.957	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 3243 K	OM 457.957	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 3243 K	OM 457.957	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 3335	OM 457.937	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 3335	OM 457.937	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 3335	OM 457.937	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 3335	OM 457.937	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 3340	OM 457.917	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 3340	OM 457.917	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 3340	OM 457.917	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 3340	OM 457.917	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 3340	OM 457.918	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 3340	OM 457.918	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 3340	OM 457.918	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 3340	OM 457.918	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 3340	OM 457.937	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 3340	OM 457.937	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 3340	OM 457.937	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 3340	OM 457.937	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 3340 K	OM 457.917	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 3340 K	OM 457.917	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 3340 K	OM 457.917	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 3340 K	OM 457.917	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 3340 K	OM 457.918	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 3340 K	OM 457.918	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 3340 K	OM 457.918	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 3340 K	OM 457.918	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 3340 K	OM 457.937	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 3340 K	OM 457.937	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 3340 K	OM 457.937	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 3340 K	OM 457.937	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 3340 K	OM 457.956	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 3340 K	OM 457.956	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 3340 K	OM 457.956	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 3340 K	OM 457.956	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 3340 K	OM 457.957	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 3340 K	OM 457.957	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 3340 K	OM 457.957	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 3340 K	OM 457.957	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 3343	OM 457.937	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 3343	OM 457.937	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 3343	OM 457.937	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 3343	OM 457.937	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 3343 B	OM 457.956	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 3343 B	OM 457.956	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 3343 B	OM 457.956	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 3343 B	OM 457.956	5410530101	45.5	9	144.9	30	1
3845.039	EX	Axor 2 3343 B	OM 457.957	4570500327	42.1	9	144.9	36	1
3845.039	EX	Axor 2 3343 B	OM 457.957	4570500527	42.1	9	144.9	36	1
3844.032	IN	Axor 2 3343 B	OM 457.957	4600530001	45.5	9	144.9	30	1
3844.032	IN	Axor 2 3343 B	OM 457.957	5410530101	45.5	9	144.9	30	1
3977.039	EX	B 160 (246.241), B-CLASS (W246	M 270.910	2700500100	25.0	6	107.1	45	5
3976.032	IN	B 160 (246.241), B-CLASS (W246	M 270.910	2700530001	31.5	6	115.8	45	5
3977.039	EX	B 180 (246.242), B-CLASS (W246	M 270.910	2700500100	25.0	6	107.1	45	5
3976.032	IN	B 180 (246.242), B-CLASS (W246	M 270.910	2700530001	31.5	6	115.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3977.039	EX	B 200 (246.243), B-CLASS (W246	M 270.910	2700500100	25.0	6	107.1	45	5
3976.032	IN	B 200 (246.243), B-CLASS (W246	M 270.910	2700530001	31.5	6	115.8	45	5
3977.039	EX	B 200 Natural Gas Drive / B 200 c	M 270.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	B 200 Natural Gas Drive / B 200 c	M 270.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	B 220 4-matic (246.247), B-CLAS	M 270.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	B 220 4-matic (246.247), B-CLAS	M 270.920	2700530001	31.5	6	115.8	45	5
3759.039	EX	B 220 CDI BLUE EFFICIENCY	OM651.930	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	B 220 CDI BLUE EFFICIENCY	OM651.930	651 053 01 01	28.5	6	108.9	45	5
3977.039	EX	B 250 (246.244), B-CLASS (W246	M 270.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	B 250 (246.244), B-CLASS (W246	M 270.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	B 250 4-matic (246.246), B-CLAS	M 270.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	B 250 4-matic (246.246), B-CLAS	M 270.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	C 160 (205.044), C-CLASS (W205	M 274.910	2700500100	25.0	6	107.1	45	5
3976.032	IN	C 160 (205.044), C-CLASS (W205	M 274.910	2700530001	31.5	6	115.8	45	5
3977.039	EX	C 160 (205.244), C-CLASS T-Mod	M 274.910	2700500100	25.0	6	107.1	45	5
3976.032	IN	C 160 (205.244), C-CLASS T-Mod	M 274.910	2700530001	31.5	6	115.8	45	5
3679.239	EX	C 160 Kompressor (203)	M 271 271.921	2710500627	27.0	6	109.2	45	5
3678.032	IN	C 160 Kompressor (203)	M 271 271.921	2710530601	30.5	6	105.4	45	5
3052.236	EX	C 180 - 1.8 16V	M111 - 111.920	1110501327	29.0	7	103.5	45	3
3055.032	IN	C 180 - 1.8 16V	M111 - 111.920	1110531201	33.0	7	101.5	45	3
3012.239	EX	C 180 - 1.8 16V	M111 - 111.920 E18	1110500627	29.0	7	103.5	45	5
3011.032	IN	C 180 - 1.8 16V	M111 - 111.920 E18	1110530401	33.0	7	101.5	45	5
3977.039	EX	C 180 (204.231), C-CLASS T-Mod	M 274.910	2700500100	25.0	6	107.1	45	5
3976.032	IN	C 180 (204.231), C-CLASS T-Mod	M 274.910	2700530001	31.5	6	115.8	45	5
3977.039	EX	C 180 (204.331), C-CLASS Coupe	M 274.910	2700500100	25.0	6	107.1	45	5
3976.032	IN	C 180 (204.331), C-CLASS Coupe	M 274.910	2700530001	31.5	6	115.8	45	5
3977.039	EX	C 180 (205.040), C-CLASS (W205	M 274.910	2700500100	25.0	6	107.1	45	5
3976.032	IN	C 180 (205.040), C-CLASS (W205	M 274.910	2700530001	31.5	6	115.8	45	5
3977.039	EX	C 180 (205.240), C-CLASS T-Mod	M 274.910	2700500100	25.0	6	107.1	45	5
3976.032	IN	C 180 (205.240), C-CLASS T-Mod	M 274.910	2700530001	31.5	6	115.8	45	5
3977.039	EX	C 180 (205.340), C-CLASS Coupe	M 274.910	2700500100	25.0	6	107.1	45	5
3976.032	IN	C 180 (205.340), C-CLASS Coupe	M 274.910	2700530001	31.5	6	115.8	45	5
3759.039	EX	C 180 CDI	OM651.913	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	C 180 CDI	OM651.913	651 053 01 01	28.5	6	108.9	45	5
3977.039	EX	C 180 CGI (204.031), C-CLASS (	M 274.910	2700500100	25.0	6	107.1	45	5
3976.032	IN	C 180 CGI (204.031), C-CLASS (	M 274.910	2700530001	31.5	6	115.8	45	5
3488.239	EX	C 180 Kompressor	M 271.946	2710500027	27.0	7	109.3	45	1
3488.239	EX	C 180 Kompressor	M 271.946	2710500427	27.0	7	109.3	45	1
3487.032	IN	C 180 Kompressor	M 271.946	2710530001	30.5	7	105.4	45	1
3679.239	EX	C 180 Kompressor (203)	M 271 271.946	2710500627	27.0	6	109.2	45	5
3678.032	IN	C 180 Kompressor (203)	M 271 271.946	2710530601	30.5	6	105.4	45	5
3679.239	EX	C 180 Kompressor (204)	M 271 271.910/952	2710500627	27.0	6	109.2	45	5
3678.032	IN	C 180 Kompressor (204)	M 271 271.910/952	2710530601	30.5	6	105.4	45	5
3679.239	EX	C 180 Kompressor BlueEffi(204)	M 271 271.910	2710500627	27.0	6	109.2	45	5
3678.032	IN	C 180 Kompressor BlueEffi(204)	M 271 271.910	2710530601	30.5	6	105.4	45	5
3488.239	EX	C 180 Kompressor SW	M 271.946	2710500027	27.0	7	109.3	45	1
3488.239	EX	C 180 Kompressor SW	M 271.946	2710500427	27.0	7	109.3	45	1
3487.032	IN	C 180 Kompressor SW	M 271.946	2710530001	30.5	7	105.4	45	1
2907.239	EX	C 200 - 2.0 16V	M111 - 111.941 E20	1110500527	31.0	7	103.5	45	5
2906.032	IN	C 200 - 2.0 16V	M111 - 111.941 E20	1110530101	35.0	7	101.5	45	5
2906.032	IN	C 200 - 2.0 16V	M111 - 111.941 E20	1110530201	35.0	7	101.5	45	5
3977.039	EX	C 200 (205.042), C-CLASS (W205	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	C 200 (205.042), C-CLASS (W205	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	C 200 (205.242), C-CLASS T-Mod	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	C 200 (205.242), C-CLASS T-Mod	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	C 200 (205.342), C-CLASS Coupe	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	C 200 (205.342), C-CLASS Coupe	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	C 200 (205.442), C-CLASS Conve	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	C 200 (205.442), C-CLASS Conve	M 274.920	2700530001	31.5	6	115.8	45	5
2909.236	EX	C 200 / T / CLK 200 - 2.0 16V	M111 - 111.945 E20	1110501427	31.0	7	103.5	45	1
2908.032	IN	C 200 / T / CLK 200 - 2.0 16V	M111 - 111.945 E20	1110531101	35.0	7	101.5	45	1
3679.239	EX	C 200 1.8 Kompressor (203)	M 271 271.948	2710500627	27.0	6	109.2	45	5
3678.032	IN	C 200 1.8 Kompressor (203)	M 271 271.948	2710530601	30.5	6	105.4	45	5
3977.039	EX	C 200 4-matic (205.043), C-CLAS	M 274.920	2700500100	25.0	6	107.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3976.032	IN	C 200 4-matic (205.043), C-CLAS	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	C 200 4-matic (205.243), C-CLAS	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	C 200 4-matic (205.243), C-CLAS	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	C 200 4-matic (205.343), C-CLAS	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	C 200 4-matic (205.343), C-CLAS	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	C 200 4-matic (205.443), C-CLAS	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	C 200 4-matic (205.443), C-CLAS	M 274.920	2700530001	31.5	6	115.8	45	5
3113.036	EX	C 200 CDI	OM 611.960	6110500127	28.3	7	104.4	45	1
3112.032	IN	C 200 CDI	OM 611.960	6110530101	30.2	7	104.0	45	1
3113.036	EX	C 200 CDI	OM 611.960	6110530105	28.3	7	104.4	45	1
3112.032	IN	C 200 CDI	OM 611.960	6110530401	30.2	7	104.0	45	1
3113.036	EX	C 200 CDI	OM 611.962	6110500127	28.3	7	104.4	45	1
3112.032	IN	C 200 CDI	OM 611.962	6110530101	30.2	7	104.0	45	1
3113.036	EX	C 200 CDI	OM 611.962	6110530105	28.3	7	104.4	45	1
3112.032	IN	C 200 CDI	OM 611.962	6110530401	30.2	7	104.0	45	1
3367.032	IN	C 200 CDI	OM 646.811	6280530001	28.7	7	104.1	45	1
3368.036	EX	C 200 CDI	OM 646.811	6280530005	26.2	7	104.5	45	1
3367.032	IN	C 200 CDI	OM 646.811	6460530001	28.7	7	104.1	45	1
3367.032	IN	C 200 CDI	OM 646.812	6280530001	28.7	7	104.1	45	1
3368.036	EX	C 200 CDI	OM 646.812	6280530005	26.2	7	104.5	45	1
3367.032	IN	C 200 CDI	OM 646.812	6460530001	28.7	7	104.1	45	1
3367.032	IN	C 200 CDI	OM 646.962	6280530001	28.7	7	104.1	45	1
3368.036	EX	C 200 CDI	OM 646.962	6280530005	26.2	7	104.5	45	1
3367.032	IN	C 200 CDI	OM 646.962	6460530001	28.7	7	104.1	45	1
3759.039	EX	C 200 CDI	OM651.913	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	C 200 CDI	OM651.913	651 053 01 01	28.5	6	108.9	45	5
3488.239	EX	C 200 CGI Kompressor	M 271.942	2710500027	27.0	7	109.3	45	1
3488.239	EX	C 200 CGI Kompressor	M 271.942	2710500427	27.0	7	109.3	45	1
3487.032	IN	C 200 CGI Kompressor	M 271.942	2710530001	30.5	7	105.4	45	1
3488.239	EX	C 200 CGI Kompressor SW	M 271.942	2710500027	27.0	7	109.3	45	1
3488.239	EX	C 200 CGI Kompressor SW	M 271.942	2710500427	27.0	7	109.3	45	1
3487.032	IN	C 200 CGI Kompressor SW	M 271.942	2710530001	30.5	7	105.4	45	1
3367.032	IN	C 200 Coupé Sportivo CDI	OM 646.962	6280530001	28.7	7	104.1	45	1
3368.036	EX	C 200 Coupé Sportivo CDI	OM 646.962	6280530005	26.2	7	104.5	45	1
3367.032	IN	C 200 Coupé Sportivo CDI	OM 646.962	6460530001	28.7	7	104.1	45	1
3031.036	EX	C 200 D - 2.0 16V	OM601 601.913	6010502627	35.0	9	105.5	45	1
3030.032	IN	C 200 D - 2.0 16V	OM601 601.913	6010531601	38.0	8	105.5	45	1
2909.236	EX	C 200 Kompr.	M111 - 111.944 E20	1110501427	31.0	7	103.5	45	1
2908.032	IN	C 200 Kompr.	M111 - 111.944 E20	1110531101	35.0	7	101.5	45	1
3488.239	EX	C 200 Kompressor	M 271.940	2710500027	27.0	7	109.3	45	1
3488.239	EX	C 200 Kompressor	M 271.940	2710500427	27.0	7	109.3	45	1
3487.032	IN	C 200 Kompressor	M 271.940	2710530001	30.5	7	105.4	45	1
3679.239	EX	C 200 Kompressor (203)	M 271 271.940	2710500627	27.0	6	109.2	45	5
3678.032	IN	C 200 Kompressor (203)	M 271 271.940	2710530601	30.5	6	105.4	45	5
3679.239	EX	C 200 Kompressor (203)	M 271 271.942	2710500627	27.0	6	109.2	45	5
3678.032	IN	C 200 Kompressor (203)	M 271 271.942	2710530601	30.5	6	105.4	45	5
3679.239	EX	C 200 Kompressor (204)	M 271 271.950	2710500627	27.0	6	109.2	45	5
3678.032	IN	C 200 Kompressor (204)	M 271 271.950	2710530601	30.5	6	105.4	45	5
3488.239	EX	C 200 Kompressor SW	M 271.940	2710500027	27.0	7	109.3	45	1
3488.239	EX	C 200 Kompressor SW	M 271.940	2710500427	27.0	7	109.3	45	1
3487.032	IN	C 200 Kompressor SW	M 271.940	2710530001	30.5	7	105.4	45	1
3113.036	EX	C 200 SW CDI	OM 611.962	6110500127	28.3	7	104.4	45	1
3112.032	IN	C 200 SW CDI	OM 611.962	6110530101	30.2	7	104.0	45	1
3113.036	EX	C 200 SW CDI	OM 611.962	6110530105	28.3	7	104.4	45	1
3112.032	IN	C 200 SW CDI	OM 611.962	6110530401	30.2	7	104.0	45	1
3367.032	IN	C 200 SW CDI	OM 646.811	6280530001	28.7	7	104.1	45	1
3368.036	EX	C 200 SW CDI	OM 646.811	6280530005	26.2	7	104.5	45	1
3367.032	IN	C 200 SW CDI	OM 646.811	6460530001	28.7	7	104.1	45	1
3367.032	IN	C 200 SW CDI	OM 646.962	6280530001	28.7	7	104.1	45	1
3368.036	EX	C 200 SW CDI	OM 646.962	6280530005	26.2	7	104.5	45	1
3367.032	IN	C 200 SW CDI	OM 646.962	6460530001	28.7	7	104.1	45	1
2909.236	EX	C 200 T - 2.0 16V	M111 - 111.941 E20	1110501427	31.0	7	103.5	45	1
2908.032	IN	C 200 T - 2.0 16V	M111 - 111.941 E20	1110531101	35.0	7	101.5	45	1
3113.036	EX	C 200 T SW CDI	OM 611.960	6110500127	28.3	7	104.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3112.032	IN	C 200 T SW CDI	OM 611.960	6110530101	30.2	7	104.0	45	1
3113.036	EX	C 200 T SW CDI	OM 611.960	6110530105	28.3	7	104.4	45	1
3112.032	IN	C 200 T SW CDI	OM 611.960	6110530401	30.2	7	104.0	45	1
3031.036	EX	C 220	OM604	6010502627	35.0	9	105.5	45	1
3030.032	IN	C 220	OM604	6010531601	38.0	8	105.5	45	1
2907.239	EX	C 220 - 2.2 16V	M111 - 111.961 E22	1110500527	31.0	7	103.5	45	5
2909.236	EX	C 220 - 2.2 16V	M111 - 111.961 E22	1110501427	31.0	7	103.5	45	1
2906.032	IN	C 220 - 2.2 16V	M111 - 111.961 E22	1110530101	35.0	7	101.5	45	5
2906.032	IN	C 220 - 2.2 16V	M111 - 111.961 E22	1110530201	35.0	7	101.5	45	5
2908.032	IN	C 220 - 2.2 16V	M111 - 111.961 E22	1110531101	35.0	7	101.5	45	1
3113.036	EX	C 220 CDI	OM 611.960	6110500127	28.3	7	104.4	45	1
3112.032	IN	C 220 CDI	OM 611.960	6110530101	30.2	7	104.0	45	1
3113.036	EX	C 220 CDI	OM 611.960	6110530105	28.3	7	104.4	45	1
3112.032	IN	C 220 CDI	OM 611.960	6110530401	30.2	7	104.0	45	1
3113.036	EX	C 220 CDI	OM 611.962	6110500127	28.3	7	104.4	45	1
3112.032	IN	C 220 CDI	OM 611.962	6110530101	30.2	7	104.0	45	1
3113.036	EX	C 220 CDI	OM 611.962	6110530105	28.3	7	104.4	45	1
3112.032	IN	C 220 CDI	OM 611.962	6110530401	30.2	7	104.0	45	1
3367.032	IN	C 220 CDI	OM 646.811	6280530001	28.7	7	104.1	45	1
3368.036	EX	C 220 CDI	OM 646.811	6280530005	26.2	7	104.5	45	1
3367.032	IN	C 220 CDI	OM 646.811	6460530001	28.7	7	104.1	45	1
3367.032	IN	C 220 CDI	OM 646.963	6280530001	28.7	7	104.1	45	1
3368.036	EX	C 220 CDI	OM 646.963	6280530005	26.2	7	104.5	45	1
3367.032	IN	C 220 CDI	OM 646.963	6460530001	28.7	7	104.1	45	1
3759.039	EX	C 220 CDI	OM651.911	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	C 220 CDI	OM651.911	651 053 01 01	28.5	6	108.9	45	5
3113.036	EX	C 220 Coupé CDI	OM 611.962	6110500127	28.3	7	104.4	45	1
3112.032	IN	C 220 Coupé CDI	OM 611.962	6110530101	30.2	7	104.0	45	1
3113.036	EX	C 220 Coupé CDI	OM 611.962	6110530105	28.3	7	104.4	45	1
3112.032	IN	C 220 Coupé CDI	OM 611.962	6110530401	30.2	7	104.0	45	1
3367.032	IN	C 220 Coupé Sportivo CDI	OM 646.963	6280530001	28.7	7	104.1	45	1
3368.036	EX	C 220 Coupé Sportivo CDI	OM 646.963	6280530005	26.2	7	104.5	45	1
3367.032	IN	C 220 Coupé Sportivo CDI	OM 646.963	6460530001	28.7	7	104.1	45	1
2088.036	EX	C 220 D	OM 601.913	6010500227	35.0	9	106.4	45	1
2088.036	EX	C 220 D	OM 601.913	6010500527	35.0	9	106.4	45	1
2088.036	EX	C 220 D	OM 601.913	6010501227	35.0	9	106.4	45	1
2788.036	EX	C 220 D	OM 601.913	6010501927	35.0	9	106.4	45	1
2088.036	EX	C 220 D	OM 601.913	6010502127	35.0	9	106.4	45	1
2788.036	EX	C 220 D	OM 601.913	6010502327	35.0	9	106.4	45	1
2088.036	EX	C 220 D	OM 601.913	6010502527	35.0	9	106.4	45	1
2788.036	EX	C 220 D	OM 601.913	6010502827	35.0	9	106.4	45	1
2088.036	EX	C 220 D	OM 601.913	6010503027	35.0	9	106.4	45	1
2114.032	IN	C 220 D	OM 601.913	6010530401	38.0	8	106.4	45	1
2114.032	IN	C 220 D	OM 601.913	6010531201	38.0	8	106.4	45	1
2114.032	IN	C 220 D	OM 601.913	6010531501	38.0	8	106.4	45	1
2114.032	IN	C 220 D	OM 601.913	6010531701	38.0	8	106.4	45	1
3094.039	EX	C 220 D 2.2 16V	OM604 604.910	6060530305	26.0	6	105.7	45	5
3093.032	IN	C 220 D 2.2 16V	OM604 604.910	6060530701	29.0	6	105.4	45	5
3113.036	EX	C 220 SW CDI	OM 611.962	6110500127	28.3	7	104.4	45	1
3112.032	IN	C 220 SW CDI	OM 611.962	6110530101	30.2	7	104.0	45	1
3113.036	EX	C 220 SW CDI	OM 611.962	6110530105	28.3	7	104.4	45	1
3112.032	IN	C 220 SW CDI	OM 611.962	6110530401	30.2	7	104.0	45	1
3367.032	IN	C 220 SW CDI	OM 646.811	6280530001	28.7	7	104.1	45	1
3368.036	EX	C 220 SW CDI	OM 646.811	6280530005	26.2	7	104.5	45	1
3367.032	IN	C 220 SW CDI	OM 646.811	6460530001	28.7	7	104.1	45	1
3367.032	IN	C 220 SW CDI	OM 646.963	6280530001	28.7	7	104.1	45	1
3368.036	EX	C 220 SW CDI	OM 646.963	6280530005	26.2	7	104.5	45	1
3367.032	IN	C 220 SW CDI	OM 646.963	6460530001	28.7	7	104.1	45	1
3113.036	EX	C 220 T SW CDI	OM 611.960	6110500127	28.3	7	104.4	45	1
3112.032	IN	C 220 T SW CDI	OM 611.960	6110530101	30.2	7	104.0	45	1
3113.036	EX	C 220 T SW CDI	OM 611.960	6110530105	28.3	7	104.4	45	1
3112.032	IN	C 220 T SW CDI	OM 611.960	6110530401	30.2	7	104.0	45	1
2909.236	EX	C 230 / C 230T - 2.3 16V	M111 - 111.974 E23	1110501427	31.0	7	103.5	45	1
2908.032	IN	C 230 / C 230T - 2.3 16V	M111 - 111.974 E23	1110531101	35.0	7	101.5	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2909.236	EX	C 230 Kompr.	M111 - 111.975 E23	1110501427	31.0	7	103.5	45	1
2908.032	IN	C 230 Kompr.	M111 - 111.975 E23	1110531101	35.0	7	101.5	45	1
3488.239	EX	C 230 Kompressor	M 271.948	2710500027	27.0	7	109.3	45	1
3488.239	EX	C 230 Kompressor	M 271.948	2710500427	27.0	7	109.3	45	1
3487.032	IN	C 230 Kompressor	M 271.948	2710530001	30.5	7	105.4	45	1
3488.239	EX	C 230 Kompressor SW	M 271.948	2710500027	27.0	7	109.3	45	1
3488.239	EX	C 230 Kompressor SW	M 271.948	2710500427	27.0	7	109.3	45	1
3487.032	IN	C 230 Kompressor SW	M 271.948	2710530001	30.5	7	105.4	45	1
3031.036	EX	C 250 - 2.5	OM602	6010502627	35.0	9	105.5	45	1
3030.032	IN	C 250 - 2.5	OM602	6010531601	38.0	8	105.5	45	1
2988.036	EX	C 250 - 2.5 20V	OM605 605.910/.911/.912	6060530705	26.0	6	105.7	45	1
2987.032	IN	C 250 - 2.5 20V	OM605 605.910/.911/.912	6060531101	29.0	6	105.4	45	1
2996.039	EX	C 250 - 2.5 20V	OM605A D 605.910/911/912	6060501427	26.0	7	105.7	45	1
2987.032	IN	C 250 - 2.5 20V	OM605A D 605.910/911/912	6060531101	29.0	6	105.4	45	1
3977.039	EX	C 250 (205.045), C-CLASS (W205	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	C 250 (205.045), C-CLASS (W205	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	C 250 (205.245), C-CLASS T-Mod	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	C 250 (205.245), C-CLASS T-Mod	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	C 250 (205.345), C-CLASS Coupe	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	C 250 (205.345), C-CLASS Coupe	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	C 250 (205.445), C-CLASS Conve	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	C 250 (205.445), C-CLASS Conve	M 274.920	2700530001	31.5	6	115.8	45	5
3759.039	EX	C 250 CDI	OM651.911	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	C 250 CDI	OM651.911	651 053 01 01	28.5	6	108.9	45	5
3759.039	EX	C 250 CDI	OM651.912	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	C 250 CDI	OM651.912	651 053 01 01	28.5	6	108.9	45	5
3113.036	EX	C 270 CDI	OM 611.962	6110500127	28.3	7	104.4	45	1
3112.032	IN	C 270 CDI	OM 611.962	6110530101	30.2	7	104.0	45	1
3113.036	EX	C 270 CDI	OM 611.962	6110530105	28.3	7	104.4	45	1
3112.032	IN	C 270 CDI	OM 611.962	6110530401	30.2	7	104.0	45	1
3113.036	EX	C 270 SW CDI	OM 611.962	6110500127	28.3	7	104.4	45	1
3112.032	IN	C 270 SW CDI	OM 611.962	6110530101	30.2	7	104.0	45	1
3113.036	EX	C 270 SW CDI	OM 611.962	6110530105	28.3	7	104.4	45	1
3112.032	IN	C 270 SW CDI	OM 611.962	6110530401	30.2	7	104.0	45	1
2909.236	EX	C 280 - 2.8 24V	M104 - 104.941	1110501427	31.0	7	103.5	45	1
2908.032	IN	C 280 - 2.8 24V	M104 - 104.941	1110531101	35.0	7	101.5	45	1
2907.239	EX	C 280 - 2.8 24V	M104 - 104.941 E28	1110500527	31.0	7	103.5	45	5
2906.032	IN	C 280 - 2.8 24V	M104 - 104.941 E28	1110530101	35.0	7	101.5	45	5
2906.032	IN	C 280 - 2.8 24V	M104 - 104.941 E28	1110530201	35.0	7	101.5	45	5
3113.036	EX	C 30 CDI AMG	OM 612.990	6110500127	28.3	7	104.4	45	1
3112.032	IN	C 30 CDI AMG	OM 612.990	6110530101	30.2	7	104.0	45	1
3113.036	EX	C 30 CDI AMG	OM 612.990	6110530105	28.3	7	104.4	45	1
3112.032	IN	C 30 CDI AMG	OM 612.990	6110530401	30.2	7	104.0	45	1
3113.036	EX	C 30 Coupé CDI AMG	OM 612.990	6110500127	28.3	7	104.4	45	1
3112.032	IN	C 30 Coupé CDI AMG	OM 612.990	6110530101	30.2	7	104.0	45	1
3113.036	EX	C 30 Coupé CDI AMG	OM 612.990	6110530105	28.3	7	104.4	45	1
3112.032	IN	C 30 Coupé CDI AMG	OM 612.990	6110530401	30.2	7	104.0	45	1
3113.036	EX	C 30 SW CDI AMG	OM 612.990	6110500127	28.3	7	104.4	45	1
3112.032	IN	C 30 SW CDI AMG	OM 612.990	6110530101	30.2	7	104.0	45	1
3113.036	EX	C 30 SW CDI AMG	OM 612.990	6110530105	28.3	7	104.4	45	1
3112.032	IN	C 30 SW CDI AMG	OM 612.990	6110530401	30.2	7	104.0	45	1
3977.039	EX	C 300 (205.048), C-CLASS (W205	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	C 300 (205.048), C-CLASS (W205	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	C 300 (205.248), C-CLASS T-Mod	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	C 300 (205.248), C-CLASS T-Mod	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	C 300 (205.348), C-CLASS Coupe	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	C 300 (205.348), C-CLASS Coupe	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	C 300 (205.448), C-CLASS Conve	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	C 300 (205.448), C-CLASS Conve	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	C 350 e (205.047), C-CLASS (W2	M 274.920	2700500100	25.0	6	107.1	45	5
3977.039	EX	C 350 e (205.047), C-CLASS (W2	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	C 350 e (205.047), C-CLASS (W2	M 274.920	2700530001	31.5	6	115.8	45	5
3976.032	IN	C 350 e (205.047), C-CLASS (W2	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	C 350 e (205.247), C-CLASS T-M	M 274.920	2700500100	25.0	6	107.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3977.039	EX	C 350 e (205.247), C-CLASS T-M	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	C 350 e (205.247), C-CLASS T-M	M 274.920	2700530001	31.5	6	115.8	45	5
3976.032	IN	C 350 e (205.247), C-CLASS T-M	M 274.920	2700530001	31.5	6	115.8	45	5
2909.236	EX	C 36 AMG - 3.6	M104 - 104.941	1110501427	31.0	7	103.5	45	1
2908.032	IN	C 36 AMG - 3.6	M104 - 104.941	1110531101	35.0	7	101.5	45	1
3488.239	EX	C Coupé 160 Kompressor	M 271.921	2710500027	27.0	7	109.3	45	1
3488.239	EX	C Coupé 160 Kompressor	M 271.921	2710500427	27.0	7	109.3	45	1
3487.032	IN	C Coupé 160 Kompressor	M 271.921	2710530001	30.5	7	105.4	45	1
3488.239	EX	C Coupé 180 Kompressor	M 271.946	2710500027	27.0	7	109.3	45	1
3488.239	EX	C Coupé 180 Kompressor	M 271.946	2710500427	27.0	7	109.3	45	1
3487.032	IN	C Coupé 180 Kompressor	M 271.946	2710530001	30.5	7	105.4	45	1
3488.239	EX	C Coupé 200 CGI Kompressor	M 271.942	2710500027	27.0	7	109.3	45	1
3488.239	EX	C Coupé 200 CGI Kompressor	M 271.942	2710500427	27.0	7	109.3	45	1
3487.032	IN	C Coupé 200 CGI Kompressor	M 271.942	2710530001	30.5	7	105.4	45	1
3488.239	EX	C Coupé 200 Kompressor	M 271.940	2710500027	27.0	7	109.3	45	1
3488.239	EX	C Coupé 200 Kompressor	M 271.940	2710500427	27.0	7	109.3	45	1
3487.032	IN	C Coupé 200 Kompressor	M 271.940	2710530001	30.5	7	105.4	45	1
3488.239	EX	C Coupé 230 Kompressor	M 271.948	2710500027	27.0	7	109.3	45	1
3488.239	EX	C Coupé 230 Kompressor	M 271.948	2710500427	27.0	7	109.3	45	1
3487.032	IN	C Coupé 230 Kompressor	M 271.948	2710530001	30.5	7	105.4	45	1
3845.039	EX	Citaro N	OM 457.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Citaro N	OM 457.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Citaro N	OM 457.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Citaro N	OM 457.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Citaro N,MUE	OM 457.934	4570500327	42.1	9	144.9	36	1
3845.039	EX	Citaro N,MUE	OM 457.934	4570500527	42.1	9	144.9	36	1
3844.032	IN	Citaro N,MUE	OM 457.934	4600530001	45.5	9	144.9	30	1
3844.032	IN	Citaro N,MUE	OM 457.934	5410530101	45.5	9	144.9	30	1
3845.039	EX	Citaro N,MUE	OM 457.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Citaro N,MUE	OM 457.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Citaro N,MUE	OM 457.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Citaro N,MUE	OM 457.942	5410530101	45.5	9	144.9	30	1
3845.039	EX	Citaro N,MUE	OM 457.950	4570500327	42.1	9	144.9	36	1
3845.039	EX	Citaro N,MUE	OM 457.950	4570500527	42.1	9	144.9	36	1
3844.032	IN	Citaro N,MUE	OM 457.950	4600530001	45.5	9	144.9	30	1
3844.032	IN	Citaro N,MUE	OM 457.950	5410530101	45.5	9	144.9	30	1
3845.039	EX	Citaro N,MUE	OM 457.959	4570500327	42.1	9	144.9	36	1
3845.039	EX	Citaro N,MUE	OM 457.959	4570500527	42.1	9	144.9	36	1
3844.032	IN	Citaro N,MUE	OM 457.959	4600530001	45.5	9	144.9	30	1
3844.032	IN	Citaro N,MUE	OM 457.959	5410530101	45.5	9	144.9	30	1
3414.136	IN	CITARO O 530	OM906	9060500326	34.0	8	128.7	20	1
3415.136	EX	CITARO O 530	OM906	9060500327	38.0	8	152.7	45	1
3414.136	IN	CITARO O 530	OM909	9060500326	34.0	8	128.7	20	1
3415.136	EX	CITARO O 530	OM909	9060500327	38.0	8	152.7	45	1
3414.136	IN	CITO O 520	OM904	9060500326	34.0	8	128.7	20	1
3415.136	EX	CITO O 520	OM904	9060500327	38.0	8	152.7	45	1
3414.136	IN	CITO O 520	OM907	9060500326	34.0	8	128.7	20	1
3415.136	EX	CITO O 520	OM907	9060500327	38.0	8	152.7	45	1
3977.039	EX	CLA 180 (117.342), CLA Coupe (	M 270.910	2700500100	25.0	6	107.1	45	5
3976.032	IN	CLA 180 (117.342), CLA Coupe (	M 270.910	2700530001	31.5	6	115.8	45	5
3977.039	EX	CLA 180 (117.942), CLA Shooting	M 270.910	2700500100	25.0	6	107.1	45	5
3976.032	IN	CLA 180 (117.942), CLA Shooting	M 270.910	2700530001	31.5	6	115.8	45	5
3977.039	EX	CLA 200 (117.343), CLA Coupe (	M 270.910	2700500100	25.0	6	107.1	45	5
3976.032	IN	CLA 200 (117.343), CLA Coupe (	M 270.910	2700530001	31.5	6	115.8	45	5
3977.039	EX	CLA 200 (117.943), CLA Shooting	M 270.910	2700500100	25.0	6	107.1	45	5
3976.032	IN	CLA 200 (117.943), CLA Shooting	M 270.910	2700530001	31.5	6	115.8	45	5
3977.039	EX	CLA 220 4-matic (117.347), CLA	M 270.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	CLA 220 4-matic (117.347), CLA	M 270.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	CLA 220 4-matic (117.947), CLA	M 270.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	CLA 220 4-matic (117.947), CLA	M 270.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	CLA 250 (117.344), CLA Coupe (	M 270.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	CLA 250 (117.344), CLA Coupe (	M 270.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	CLA 250 (117.350), CLA Coupe (	M 270.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	CLA 250 (117.350), CLA Coupe (	M 270.920	2700530001	31.5	6	115.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3977.039	EX	CLA 250 (117.944), CLA Shooting	M 270.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	CLA 250 (117.944), CLA Shooting	M 270.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	CLA 250 4-matic (117.346), CLA	M 270.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	CLA 250 4-matic (117.346), CLA	M 270.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	CLA 250 4-matic (117.351), CLA	M 270.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	CLA 250 4-matic (117.351), CLA	M 270.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	CLA 250 4-matic (117.946), CLA	M 270.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	CLA 250 4-matic (117.946), CLA	M 270.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	CLA 250 4-matic (117.951), CLA	M 270.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	CLA 250 4-matic (117.951), CLA	M 270.920	2700530001	31.5	6	115.8	45	5
3679.239	EX	CLC 160 Kompressor (203)	M 271 271.911/921	2710500627	27.0	6	109.2	45	5
3678.032	IN	CLC 160 Kompressor (203)	M 271 271.911/921	2710530601	30.5	6	105.4	45	5
3488.239	EX	CLC 180 Kompressor	M 271.946	2710500027	27.0	7	109.3	45	1
3488.239	EX	CLC 180 Kompressor	M 271.946	2710500427	27.0	7	109.3	45	1
3487.032	IN	CLC 180 Kompressor	M 271.946	2710530001	30.5	7	105.4	45	1
3679.239	EX	CLC 180 Kompressor (203)	M 271 271.940/946	2710500627	27.0	6	109.2	45	5
3678.032	IN	CLC 180 Kompressor (203)	M 271 271.940/946	2710530601	30.5	6	105.4	45	5
3367.032	IN	CLC 200 CDI	OM 646.962	6280530001	28.7	7	104.1	45	1
3368.036	EX	CLC 200 CDI	OM 646.962	6280530005	26.2	7	104.5	45	1
3367.032	IN	CLC 200 CDI	OM 646.962	6460530001	28.7	7	104.1	45	1
3679.239	EX	CLC 200 CGI Kompressor (209)	M 271 271.942	2710500627	27.0	6	109.2	45	5
3678.032	IN	CLC 200 CGI Kompressor (209)	M 271 271.942	2710530601	30.5	6	105.4	45	5
3679.239	EX	CLC 200 Kompressor (203)	M 271 271.957	2710500627	27.0	6	109.2	45	5
3678.032	IN	CLC 200 Kompressor (203)	M 271 271.957	2710530601	30.5	6	105.4	45	5
3367.032	IN	CLC 220 CDI	OM 646.963	6280530001	28.7	7	104.1	45	1
3368.036	EX	CLC 220 CDI	OM 646.963	6280530005	26.2	7	104.5	45	1
3367.032	IN	CLC 220 CDI	OM 646.963	6460530001	28.7	7	104.1	45	1
3488.239	EX	CLK 200 CGI	M 271.942	2710500027	27.0	7	109.3	45	1
3488.239	EX	CLK 200 CGI	M 271.942	2710500427	27.0	7	109.3	45	1
3487.032	IN	CLK 200 CGI	M 271.942	2710530001	30.5	7	105.4	45	1
2909.236	EX	CLK 200 Kompr.	M111 - 111.944 E20	1110501427	31.0	7	103.5	45	1
2908.032	IN	CLK 200 Kompr.	M111 - 111.944 E20	1110531101	35.0	7	101.5	45	1
3488.239	EX	CLK 200 Kompressor	M 271.940	2710500027	27.0	7	109.3	45	1
3488.239	EX	CLK 200 Kompressor	M 271.940	2710500427	27.0	7	109.3	45	1
3487.032	IN	CLK 200 Kompressor	M 271.940	2710530001	30.5	7	105.4	45	1
3679.239	EX	CLK 200 Kompressor (203)	M 271 271.942/955	2710500627	27.0	6	109.2	45	5
3678.032	IN	CLK 200 Kompressor (203)	M 271 271.942/955	2710530601	30.5	6	105.4	45	5
3367.032	IN	CLK 220 CDI	OM 646.966	6280530001	28.7	7	104.1	45	1
3368.036	EX	CLK 220 CDI	OM 646.966	6280530005	26.2	7	104.5	45	1
3367.032	IN	CLK 220 CDI	OM 646.966	6460530001	28.7	7	104.1	45	1
2909.236	EX	CLK 230 Kompr.	M111 - 111.975 E23	1110501427	31.0	7	103.5	45	1
2908.032	IN	CLK 230 Kompr.	M111 - 111.975 E23	1110531101	35.0	7	101.5	45	1
3113.036	EX	CLK 270 CDI	OM 611.962	6110500127	28.3	7	104.4	45	1
3112.032	IN	CLK 270 CDI	OM 611.962	6110530101	30.2	7	104.0	45	1
3113.036	EX	CLK 270 CDI	OM 611.962	6110530105	28.3	7	104.4	45	1
3112.032	IN	CLK 270 CDI	OM 611.962	6110530401	30.2	7	104.0	45	1
3488.239	EX	CLK Cabriolet 200 CGI	M 271.942	2710500027	27.0	7	109.3	45	1
3488.239	EX	CLK Cabriolet 200 CGI	M 271.942	2710500427	27.0	7	109.3	45	1
3487.032	IN	CLK Cabriolet 200 CGI	M 271.942	2710530001	30.5	7	105.4	45	1
3488.239	EX	CLK Cabriolet 200 Kompressor	M 271.940	2710500027	27.0	7	109.3	45	1
3488.239	EX	CLK Cabriolet 200 Kompressor	M 271.940	2710500427	27.0	7	109.3	45	1
3487.032	IN	CLK Cabriolet 200 Kompressor	M 271.940	2710530001	30.5	7	105.4	45	1
3759.039	EX	CLS 250 CDI	OM651.924	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	CLS 250 CDI	OM651.924	651 053 01 01	28.5	6	108.9	45	5
3845.039	EX	Conecto C,H,M,UE	OM 457.942	4570500327	42.1	9	144.9	36	1
3845.039	EX	Conecto C,H,M,UE	OM 457.942	4570500527	42.1	9	144.9	36	1
3844.032	IN	Conecto C,H,M,UE	OM 457.942	4600530001	45.5	9	144.9	30	1
3844.032	IN	Conecto C,H,M,UE	OM 457.942	5410530101	45.5	9	144.9	30	1
3414.136	IN	CONECTO O 345	OM906	9060500326	34.0	8	128.7	20	1
3415.136	EX	CONECTO O 345	OM906	9060500327	38.0	8	152.7	45	1
3977.039	EX	E 180 (213.040), E-CLASS (W213	M 274.910	2700500100	25.0	6	107.1	45	5
3976.032	IN	E 180 (213.040), E-CLASS (W213	M 274.910	2700530001	31.5	6	115.8	45	5
3679.239	EX	E 180 Kompressor (211)	M 271 271.941	2710500627	27.0	6	109.2	45	5
3678.032	IN	E 180 Kompressor (211)	M 271 271.941	2710530601	30.5	6	105.4	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2909.236	EX	E 200 - 2.0 16V	M111 - 111.940 E20	1110501427	31.0	7	103.5	45	1
2908.032	IN	E 200 - 2.0 16V	M111 - 111.940 E20	1110531101	35.0	7	101.5	45	1
2907.239	EX	E 200 - 2.0 16V	M111 - 111.940 E20 (W124)	1110500527	31.0	7	103.5	45	5
2906.032	IN	E 200 - 2.0 16V	M111 - 111.940 E20 (W124)	1110530101	35.0	7	101.5	45	5
2906.032	IN	E 200 - 2.0 16V	M111 - 111.940 E20 (W124)	1110530201	35.0	7	101.5	45	5
3977.039	EX	E 200 (207.334), E-CLASS Coupe	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	E 200 (207.334), E-CLASS Coupe	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	E 200 (207.434), E-CLASS Conve	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	E 200 (207.434), E-CLASS Conve	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	E 200 (212.034), E-CLASS (W212	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	E 200 (212.034), E-CLASS (W212	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	E 200 (212.234), E-CLASS T-Mod	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	E 200 (212.234), E-CLASS T-Mod	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	E 200 (213.042), E-CLASS (W213	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	E 200 (213.042), E-CLASS (W213	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	E 200 (213.242), E-CLASS T-Mod	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	E 200 (213.242), E-CLASS T-Mod	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	E 200 (238.342), E-CLASS Coupe	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	E 200 (238.342), E-CLASS Coupe	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	E 200 (238.442), E-CLASS Conve	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	E 200 (238.442), E-CLASS Conve	M 274.920	2700530001	31.5	6	115.8	45	5
2909.236	EX	E 200 / T - 2.0 16V	M111 - 111.942 (W210)	1110501427	31.0	7	103.5	45	1
2908.032	IN	E 200 / T - 2.0 16V	M111 - 111.942 (W210)	1110531101	35.0	7	101.5	45	1
3679.239	EX	E 200 1.8 Kompressor (203)	M 271 271.956	2710500627	27.0	6	109.2	45	5
3678.032	IN	E 200 1.8 Kompressor (203)	M 271 271.956	2710530601	30.5	6	105.4	45	5
3977.039	EX	E 200 4-matic (213.043), E-CLAS	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	E 200 4-matic (213.043), E-CLAS	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	E 200 4-matic (213.243), E-CLAS	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	E 200 4-matic (213.243), E-CLAS	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	E 200 4-matic (238.343), E-CLAS	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	E 200 4-matic (238.343), E-CLAS	M 274.920	2700530001	31.5	6	115.8	45	5
3113.036	EX	E 200 CDI	OM 611.961	6110500127	28.3	7	104.4	45	1
3112.032	IN	E 200 CDI	OM 611.961	6110530101	30.2	7	104.0	45	1
3113.036	EX	E 200 CDI	OM 611.961	6110530105	28.3	7	104.4	45	1
3112.032	IN	E 200 CDI	OM 611.961	6110530401	30.2	7	104.0	45	1
3367.032	IN	E 200 CDI	OM 646.820	6280530001	28.7	7	104.1	45	1
3368.036	EX	E 200 CDI	OM 646.820	6280530005	26.2	7	104.5	45	1
3367.032	IN	E 200 CDI	OM 646.820	6460530001	28.7	7	104.1	45	1
3367.032	IN	E 200 CDI	OM 646.951	6280530001	28.7	7	104.1	45	1
3368.036	EX	E 200 CDI	OM 646.951	6280530005	26.2	7	104.5	45	1
3367.032	IN	E 200 CDI	OM 646.951	6460530001	28.7	7	104.1	45	1
3759.039	EX	E 200 CDI	OM651.924	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	E 200 CDI	OM651.924	651 053 01 01	28.5	6	108.9	45	5
3759.039	EX	E 200 CDI	OM651.925	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	E 200 CDI	OM651.925	651 053 01 01	28.5	6	108.9	45	5
3488.239	EX	E 200 CGI	M 271.946	2710500027	27.0	7	109.3	45	1
3488.239	EX	E 200 CGI	M 271.946	2710500427	27.0	7	109.3	45	1
3487.032	IN	E 200 CGI	M 271.946	2710530001	30.5	7	105.4	45	1
2088.036	EX	E 200 D	OM 601.912	6010500227	35.0	9	106.4	45	1
2088.036	EX	E 200 D	OM 601.912	6010500527	35.0	9	106.4	45	1
2088.036	EX	E 200 D	OM 601.912	6010501227	35.0	9	106.4	45	1
2788.036	EX	E 200 D	OM 601.912	6010501927	35.0	9	106.4	45	1
2088.036	EX	E 200 D	OM 601.912	6010502127	35.0	9	106.4	45	1
2788.036	EX	E 200 D	OM 601.912	6010502327	35.0	9	106.4	45	1
2088.036	EX	E 200 D	OM 601.912	6010502527	35.0	9	106.4	45	1
2788.036	EX	E 200 D	OM 601.912	6010502827	35.0	9	106.4	45	1
2088.036	EX	E 200 D	OM 601.912	6010503027	35.0	9	106.4	45	1
2114.032	IN	E 200 D	OM 601.912	6010530401	38.0	8	106.4	45	1
2114.032	IN	E 200 D	OM 601.912	6010531201	38.0	8	106.4	45	1
2114.032	IN	E 200 D	OM 601.912	6010531501	38.0	8	106.4	45	1
2114.032	IN	E 200 D	OM 601.912	6010531701	38.0	8	106.4	45	1
3031.036	EX	E 200 D - 2.0 16V	OM601 601.913	6010502627	35.0	9	105.5	45	1
3030.032	IN	E 200 D - 2.0 16V	OM601 601.913	6010531601	38.0	8	105.5	45	1
2909.236	EX	E 200 Kompr.	M111 - 111.947 E20	1110501427	31.0	7	103.5	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2908.032	IN	E 200 Kompr.	M111 - 111.947 E20	1110531101	35.0	7	101.5	45	1
3488.239	EX	E 200 Kompressor	M 271.941	2710500027	27.0	7	109.3	45	1
3488.239	EX	E 200 Kompressor	M 271.941	2710500427	27.0	7	109.3	45	1
3487.032	IN	E 200 Kompressor	M 271.941	2710530001	30.5	7	105.4	45	1
3488.239	EX	E 200 Kompressor	M 271.956	2710500027	27.0	7	109.3	45	1
3488.239	EX	E 200 Kompressor	M 271.956	2710500427	27.0	7	109.3	45	1
3487.032	IN	E 200 Kompressor	M 271.956	2710530001	30.5	7	105.4	45	1
3679.239	EX	E 200 Kompressor (211)	M 271 271.941	2710500627	27.0	6	109.2	45	5
3678.032	IN	E 200 Kompressor (211)	M 271 271.941	2710530601	30.5	6	105.4	45	5
3488.239	EX	E 200 Kompressor SW	M 271.956	2710500027	27.0	7	109.3	45	1
3488.239	EX	E 200 Kompressor SW	M 271.956	2710500427	27.0	7	109.3	45	1
3487.032	IN	E 200 Kompressor SW	M 271.956	2710530001	30.5	7	105.4	45	1
3488.239	EX	E 200 NGT	M 271.941	2710500027	27.0	7	109.3	45	1
3488.239	EX	E 200 NGT	M 271.941	2710500427	27.0	7	109.3	45	1
3487.032	IN	E 200 NGT	M 271.941	2710530001	30.5	7	105.4	45	1
3977.039	EX	E 200 NGT (212.035), E-CLASS (	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	E 200 NGT (212.035), E-CLASS (	M 274.920	2700530001	31.5	6	115.8	45	5
3367.032	IN	E 200 SW CDI	OM 646.821	6280530001	28.7	7	104.1	45	1
3368.036	EX	E 200 SW CDI	OM 646.821	6280530005	26.2	7	104.5	45	1
3367.032	IN	E 200 SW CDI	OM 646.821	6460530001	28.7	7	104.1	45	1
3488.239	EX	E 200 T Kompressor SW	M 271.941	2710500027	27.0	7	109.3	45	1
3488.239	EX	E 200 T Kompressor SW	M 271.941	2710500427	27.0	7	109.3	45	1
3487.032	IN	E 200 T Kompressor SW	M 271.941	2710530001	30.5	7	105.4	45	1
3367.032	IN	E 200 T SW CDI	OM 646.961	6280530001	28.7	7	104.1	45	1
3368.036	EX	E 200 T SW CDI	OM 646.961	6280530005	26.2	7	104.5	45	1
3367.032	IN	E 200 T SW CDI	OM 646.961	6460530001	28.7	7	104.1	45	1
2909.236	EX	E 220 - 2.2 16V	M111 - 111.960 E22	1110501427	31.0	7	103.5	45	1
2908.032	IN	E 220 - 2.2 16V	M111 - 111.960 E22	1110531101	35.0	7	101.5	45	1
2907.239	EX	E 220 - 2.2 16V	M111 - 111.960 E22 (W124)	1110500527	31.0	7	103.5	45	5
2906.032	IN	E 220 - 2.2 16V	M111 - 111.960 E22 (W124)	1110530101	35.0	7	101.5	45	5
2906.032	IN	E 220 - 2.2 16V	M111 - 111.960 E22 (W124)	1110530201	35.0	7	101.5	45	5
3113.036	EX	E 220 CDI	OM 611.961	6110500127	28.3	7	104.4	45	1
3112.032	IN	E 220 CDI	OM 611.961	6110530101	30.2	7	104.0	45	1
3113.036	EX	E 220 CDI	OM 611.961	6110530105	28.3	7	104.4	45	1
3112.032	IN	E 220 CDI	OM 611.961	6110530401	30.2	7	104.0	45	1
3367.032	IN	E 220 CDI	OM 646.821	6280530001	28.7	7	104.1	45	1
3368.036	EX	E 220 CDI	OM 646.821	6280530005	26.2	7	104.5	45	1
3367.032	IN	E 220 CDI	OM 646.821	6460530001	28.7	7	104.1	45	1
3367.032	IN	E 220 CDI	OM 646.961	6280530001	28.7	7	104.1	45	1
3368.036	EX	E 220 CDI	OM 646.961	6280530005	26.2	7	104.5	45	1
3367.032	IN	E 220 CDI	OM 646.961	6460530001	28.7	7	104.1	45	1
3759.039	EX	E 220 CDI	OM651.911	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	E 220 CDI	OM651.911	651 053 01 01	28.5	6	108.9	45	5
3759.039	EX	E 220 CDI	OM651.924	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	E 220 CDI	OM651.924	651 053 01 01	28.5	6	108.9	45	5
2988.036	EX	E 220 D - 2.2	OM604 604.912	6060530705	26.0	6	105.7	45	1
2987.032	IN	E 220 D - 2.2	OM604 604.912	6060531101	29.0	6	105.4	45	1
3367.032	IN	E 220 SW CDI	OM 646.961	6280530001	28.7	7	104.1	45	1
3368.036	EX	E 220 SW CDI	OM 646.961	6280530005	26.2	7	104.5	45	1
3367.032	IN	E 220 SW CDI	OM 646.961	6460530001	28.7	7	104.1	45	1
3113.036	EX	E 220 T SW CDI	OM 611.961	6110500127	28.3	7	104.4	45	1
3112.032	IN	E 220 T SW CDI	OM 611.961	6110530101	30.2	7	104.0	45	1
3113.036	EX	E 220 T SW CDI	OM 611.961	6110530105	28.3	7	104.4	45	1
3112.032	IN	E 220 T SW CDI	OM 611.961	6110530401	30.2	7	104.0	45	1
3367.032	IN	E 220 T SW CDI	OM 646.821	6280530001	28.7	7	104.1	45	1
3368.036	EX	E 220 T SW CDI	OM 646.821	6280530005	26.2	7	104.5	45	1
3367.032	IN	E 220 T SW CDI	OM 646.821	6460530001	28.7	7	104.1	45	1
2909.236	EX	E 230 - 2.3 16V	M111 - 111.970 (W210)	1110501427	31.0	7	103.5	45	1
2908.032	IN	E 230 - 2.3 16V	M111 - 111.970 (W210)	1110531101	35.0	7	101.5	45	1
3977.039	EX	E 250 (207.336), E-CLASS Coupe	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	E 250 (207.336), E-CLASS Coupe	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	E 250 (207.436), E-CLASS Conve	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	E 250 (207.436), E-CLASS Conve	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	E 250 (212.036), E-CLASS (W212	M 274.920	2700500100	25.0	6	107.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3976.032	IN	E 250 (212.036), E-CLASS (W212	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	E 250 (212.236), E-CLASS T-Mod	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	E 250 (212.236), E-CLASS T-Mod	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	E 250 (213.045), E-CLASS (W213	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	E 250 (213.045), E-CLASS (W213	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	E 250 (213.245), E-CLASS T-Mod	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	E 250 (213.245), E-CLASS T-Mod	M 274.920	2700530001	31.5	6	115.8	45	5
3759.039	EX	E 250 CDI	OM651.911	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	E 250 CDI	OM651.911	651 053 01 01	28.5	6	108.9	45	5
3759.039	EX	E 250 CDI	OM651.924	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	E 250 CDI	OM651.924	651 053 01 01	28.5	6	108.9	45	5
2988.036	EX	E 250 D - 2.5 20V	OM605 605.910/.911/.912	6060530705	26.0	6	105.7	45	1
2987.032	IN	E 250 D - 2.5 20V	OM605 605.910/.911/.912	6060531101	29.0	6	105.4	45	1
2996.039	EX	E 250 D - 2.5 20V	OM605A D 605.910/911/912	6060501427	26.0	7	105.7	45	1
2987.032	IN	E 250 D - 2.5 20V	OM605A D 605.910/911/912	6060531101	29.0	6	105.4	45	1
2088.036	EX	E 250 Turbo D	OM 602.962	6010500227	35.0	9	106.4	45	1
2088.036	EX	E 250 Turbo D	OM 602.962	6010500527	35.0	9	106.4	45	1
2088.036	EX	E 250 Turbo D	OM 602.962	6010501227	35.0	9	106.4	45	1
2788.036	EX	E 250 Turbo D	OM 602.962	6010501927	35.0	9	106.4	45	1
2088.036	EX	E 250 Turbo D	OM 602.962	6010502127	35.0	9	106.4	45	1
2788.036	EX	E 250 Turbo D	OM 602.962	6010502327	35.0	9	106.4	45	1
2088.036	EX	E 250 Turbo D	OM 602.962	6010502527	35.0	9	106.4	45	1
2788.036	EX	E 250 Turbo D	OM 602.962	6010502827	35.0	9	106.4	45	1
2088.036	EX	E 250 Turbo D	OM 602.962	6010503027	35.0	9	106.4	45	1
2114.032	IN	E 250 Turbo D	OM 602.962	6010530401	38.0	8	106.4	45	1
2114.032	IN	E 250 Turbo D	OM 602.962	6010531201	38.0	8	106.4	45	1
2114.032	IN	E 250 Turbo D	OM 602.962	6010531501	38.0	8	106.4	45	1
2114.032	IN	E 250 Turbo D	OM 602.962	6010531701	38.0	8	106.4	45	1
2088.036	EX	E 250 Turbo D SW	OM 602.962	6010500227	35.0	9	106.4	45	1
2088.036	EX	E 250 Turbo D SW	OM 602.962	6010500527	35.0	9	106.4	45	1
2088.036	EX	E 250 Turbo D SW	OM 602.962	6010501227	35.0	9	106.4	45	1
2788.036	EX	E 250 Turbo D SW	OM 602.962	6010501927	35.0	9	106.4	45	1
2088.036	EX	E 250 Turbo D SW	OM 602.962	6010502127	35.0	9	106.4	45	1
2788.036	EX	E 250 Turbo D SW	OM 602.962	6010502327	35.0	9	106.4	45	1
2088.036	EX	E 250 Turbo D SW	OM 602.962	6010502527	35.0	9	106.4	45	1
2788.036	EX	E 250 Turbo D SW	OM 602.962	6010502827	35.0	9	106.4	45	1
2088.036	EX	E 250 Turbo D SW	OM 602.962	6010503027	35.0	9	106.4	45	1
2114.032	IN	E 250 Turbo D SW	OM 602.962	6010530401	38.0	8	106.4	45	1
2114.032	IN	E 250 Turbo D SW	OM 602.962	6010531201	38.0	8	106.4	45	1
2114.032	IN	E 250 Turbo D SW	OM 602.962	6010531501	38.0	8	106.4	45	1
2114.032	IN	E 250 Turbo D SW	OM 602.962	6010531701	38.0	8	106.4	45	1
3113.036	EX	E 270 CDI	OM 611.961	6110500127	28.3	7	104.4	45	1
3112.032	IN	E 270 CDI	OM 611.961	6110530101	30.2	7	104.0	45	1
3113.036	EX	E 270 CDI	OM 611.961	6110530105	28.3	7	104.4	45	1
3112.032	IN	E 270 CDI	OM 611.961	6110530401	30.2	7	104.0	45	1
3367.032	IN	E 270 CDI	OM 647.961	6280530001	28.7	7	104.1	45	1
3368.036	EX	E 270 CDI	OM 647.961	6280530005	26.2	7	104.5	45	1
3367.032	IN	E 270 CDI	OM 647.961	6460530001	28.7	7	104.1	45	1
3113.036	EX	E 270 T SW CDI	OM 611.961	6110500127	28.3	7	104.4	45	1
3112.032	IN	E 270 T SW CDI	OM 611.961	6110530101	30.2	7	104.0	45	1
3113.036	EX	E 270 T SW CDI	OM 611.961	6110530105	28.3	7	104.4	45	1
3112.032	IN	E 270 T SW CDI	OM 611.961	6110530401	30.2	7	104.0	45	1
3367.032	IN	E 270 T SW CDI	OM 647.961	6280530001	28.7	7	104.1	45	1
3368.036	EX	E 270 T SW CDI	OM 647.961	6280530005	26.2	7	104.5	45	1
3367.032	IN	E 270 T SW CDI	OM 647.961	6460530001	28.7	7	104.1	45	1
2909.236	EX	E 280 - 2.8 24V	M104 - 104.942	1110501427	31.0	7	103.5	45	1
2908.032	IN	E 280 - 2.8 24V	M104 - 104.942	1110531101	35.0	7	101.5	45	1
2907.239	EX	E 280 - 2.8 24V	M104 - 104.942 E28 (W124)	1110500527	31.0	7	103.5	45	5
2906.032	IN	E 280 - 2.8 24V	M104 - 104.942 E28 (W124)	1110530101	35.0	7	101.5	45	5
2906.032	IN	E 280 - 2.8 24V	M104 - 104.942 E28 (W124)	1110530201	35.0	7	101.5	45	5
2909.236	EX	E 280 - 2.8 24V	M104 - 104.945 (W210)	1110501427	31.0	7	103.5	45	1
2908.032	IN	E 280 - 2.8 24V	M104 - 104.945 (W210)	1110531101	35.0	7	101.5	45	1
3367.032	IN	E 280 CDI	OM 648.961	6280530001	28.7	7	104.1	45	1
3368.036	EX	E 280 CDI	OM 648.961	6280530005	26.2	7	104.5	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3367.032	IN	E 280 CDI	OM 648.961	6460530001	28.7	7	104.1	45	1
3367.032	IN	E 280 T SW CDI	OM 648.961	6280530001	28.7	7	104.1	45	1
3368.036	EX	E 280 T SW CDI	OM 648.961	6280530005	26.2	7	104.5	45	1
3367.032	IN	E 280 T SW CDI	OM 648.961	6460530001	28.7	7	104.1	45	1
2088.036	EX	E 290 T Turbo D SW	OM 602.982	6010500227	35.0	9	106.4	45	1
2088.036	EX	E 290 T Turbo D SW	OM 602.982	6010500527	35.0	9	106.4	45	1
2088.036	EX	E 290 T Turbo D SW	OM 602.982	6010501227	35.0	9	106.4	45	1
2788.036	EX	E 290 T Turbo D SW	OM 602.982	6010501927	35.0	9	106.4	45	1
2088.036	EX	E 290 T Turbo D SW	OM 602.982	6010502127	35.0	9	106.4	45	1
2788.036	EX	E 290 T Turbo D SW	OM 602.982	6010502327	35.0	9	106.4	45	1
2088.036	EX	E 290 T Turbo D SW	OM 602.982	6010502527	35.0	9	106.4	45	1
2788.036	EX	E 290 T Turbo D SW	OM 602.982	6010502827	35.0	9	106.4	45	1
2088.036	EX	E 290 T Turbo D SW	OM 602.982	6010503027	35.0	9	106.4	45	1
2114.032	IN	E 290 T Turbo D SW	OM 602.982	6010530401	38.0	8	106.4	45	1
2114.032	IN	E 290 T Turbo D SW	OM 602.982	6010531201	38.0	8	106.4	45	1
2114.032	IN	E 290 T Turbo D SW	OM 602.982	6010531501	38.0	8	106.4	45	1
2114.032	IN	E 290 T Turbo D SW	OM 602.982	6010531701	38.0	8	106.4	45	1
2088.036	EX	E 290 Turbo D	OM 602.982	6010500227	35.0	9	106.4	45	1
2088.036	EX	E 290 Turbo D	OM 602.982	6010500527	35.0	9	106.4	45	1
2088.036	EX	E 290 Turbo D	OM 602.982	6010501227	35.0	9	106.4	45	1
2788.036	EX	E 290 Turbo D	OM 602.982	6010501927	35.0	9	106.4	45	1
2088.036	EX	E 290 Turbo D	OM 602.982	6010502127	35.0	9	106.4	45	1
2788.036	EX	E 290 Turbo D	OM 602.982	6010502327	35.0	9	106.4	45	1
2088.036	EX	E 290 Turbo D	OM 602.982	6010502527	35.0	9	106.4	45	1
2788.036	EX	E 290 Turbo D	OM 602.982	6010502827	35.0	9	106.4	45	1
2088.036	EX	E 290 Turbo D	OM 602.982	6010503027	35.0	9	106.4	45	1
2114.032	IN	E 290 Turbo D	OM 602.982	6010530401	38.0	8	106.4	45	1
2114.032	IN	E 290 Turbo D	OM 602.982	6010531201	38.0	8	106.4	45	1
2114.032	IN	E 290 Turbo D	OM 602.982	6010531501	38.0	8	106.4	45	1
2114.032	IN	E 290 Turbo D	OM 602.982	6010531701	38.0	8	106.4	45	1
3977.039	EX	E 300 (213.048), E-CLASS (W213	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	E 300 (213.048), E-CLASS (W213	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	E 300 (238.348), E-CLASS Coupe	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	E 300 (238.348), E-CLASS Coupe	M 274.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	E 300 (238.448), E-CLASS Conve	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	E 300 (238.448), E-CLASS Conve	M 274.920	2700530001	31.5	6	115.8	45	5
3759.039	EX	E 300 CDI BLUE TEC HYBRID	OM651.924	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	E 300 CDI BLUE TEC HYBRID	OM651.924	651 053 01 01	28.5	6	108.9	45	5
3094.039	EX	E 300 D - 3.0 24V	OM606 606.910	6060530305	26.0	6	105.7	45	5
3093.032	IN	E 300 D - 3.0 24V	OM606 606.910	6060530701	29.0	6	105.4	45	5
2088.036	EX	E 300 T Turbo D 4matic SW	OM 603.963	6010500227	35.0	9	106.4	45	1
2088.036	EX	E 300 T Turbo D 4matic SW	OM 603.963	6010500527	35.0	9	106.4	45	1
2088.036	EX	E 300 T Turbo D 4matic SW	OM 603.963	6010501227	35.0	9	106.4	45	1
2788.036	EX	E 300 T Turbo D 4matic SW	OM 603.963	6010501927	35.0	9	106.4	45	1
2088.036	EX	E 300 T Turbo D 4matic SW	OM 603.963	6010502127	35.0	9	106.4	45	1
2788.036	EX	E 300 T Turbo D 4matic SW	OM 603.963	6010502327	35.0	9	106.4	45	1
2088.036	EX	E 300 T Turbo D 4matic SW	OM 603.963	6010502527	35.0	9	106.4	45	1
2788.036	EX	E 300 T Turbo D 4matic SW	OM 603.963	6010502827	35.0	9	106.4	45	1
2088.036	EX	E 300 T Turbo D 4matic SW	OM 603.963	6010503027	35.0	9	106.4	45	1
2114.032	IN	E 300 T Turbo D 4matic SW	OM 603.963	6010530401	38.0	8	106.4	45	1
2114.032	IN	E 300 T Turbo D 4matic SW	OM 603.963	6010531201	38.0	8	106.4	45	1
2114.032	IN	E 300 T Turbo D 4matic SW	OM 603.963	6010531501	38.0	8	106.4	45	1
2114.032	IN	E 300 T Turbo D 4matic SW	OM 603.963	6010531701	38.0	8	106.4	45	1
2088.036	EX	E 300 T Turbo D SW	OM 603.960	6010500227	35.0	9	106.4	45	1
2088.036	EX	E 300 T Turbo D SW	OM 603.960	6010500527	35.0	9	106.4	45	1
2088.036	EX	E 300 T Turbo D SW	OM 603.960	6010501227	35.0	9	106.4	45	1
2788.036	EX	E 300 T Turbo D SW	OM 603.960	6010501927	35.0	9	106.4	45	1
2088.036	EX	E 300 T Turbo D SW	OM 603.960	6010502127	35.0	9	106.4	45	1
2788.036	EX	E 300 T Turbo D SW	OM 603.960	6010502327	35.0	9	106.4	45	1
2088.036	EX	E 300 T Turbo D SW	OM 603.960	6010502527	35.0	9	106.4	45	1
2788.036	EX	E 300 T Turbo D SW	OM 603.960	6010502827	35.0	9	106.4	45	1
2088.036	EX	E 300 T Turbo D SW	OM 603.960	6010503027	35.0	9	106.4	45	1
2114.032	IN	E 300 T Turbo D SW	OM 603.960	6010530401	38.0	8	106.4	45	1
2114.032	IN	E 300 T Turbo D SW	OM 603.960	6010531201	38.0	8	106.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2114.032	IN	E 300 T Turbo D SW	OM 603.960	6010531501	38.0	8	106.4	45	1
2114.032	IN	E 300 T Turbo D SW	OM 603.960	6010531701	38.0	8	106.4	45	1
2088.036	EX	E 300 Turbo D	OM 603.960	6010500227	35.0	9	106.4	45	1
2088.036	EX	E 300 Turbo D	OM 603.960	6010500527	35.0	9	106.4	45	1
2088.036	EX	E 300 Turbo D	OM 603.960	6010501227	35.0	9	106.4	45	1
2788.036	EX	E 300 Turbo D	OM 603.960	6010501927	35.0	9	106.4	45	1
2088.036	EX	E 300 Turbo D	OM 603.960	6010502127	35.0	9	106.4	45	1
2788.036	EX	E 300 Turbo D	OM 603.960	6010502327	35.0	9	106.4	45	1
2088.036	EX	E 300 Turbo D	OM 603.960	6010502527	35.0	9	106.4	45	1
2788.036	EX	E 300 Turbo D	OM 603.960	6010502827	35.0	9	106.4	45	1
2088.036	EX	E 300 Turbo D	OM 603.960	6010503027	35.0	9	106.4	45	1
2114.032	IN	E 300 Turbo D	OM 603.960	6010530401	38.0	8	106.4	45	1
2114.032	IN	E 300 Turbo D	OM 603.960	6010531201	38.0	8	106.4	45	1
2114.032	IN	E 300 Turbo D	OM 603.960	6010531501	38.0	8	106.4	45	1
2114.032	IN	E 300 Turbo D	OM 603.960	6010531701	38.0	8	106.4	45	1
2088.036	EX	E 300 Turbo D 4matic	OM 603.963	6010500227	35.0	9	106.4	45	1
2088.036	EX	E 300 Turbo D 4matic	OM 603.963	6010500527	35.0	9	106.4	45	1
2088.036	EX	E 300 Turbo D 4matic	OM 603.963	6010501227	35.0	9	106.4	45	1
2788.036	EX	E 300 Turbo D 4matic	OM 603.963	6010501927	35.0	9	106.4	45	1
2088.036	EX	E 300 Turbo D 4matic	OM 603.963	6010502127	35.0	9	106.4	45	1
2788.036	EX	E 300 Turbo D 4matic	OM 603.963	6010502327	35.0	9	106.4	45	1
2088.036	EX	E 300 Turbo D 4matic	OM 603.963	6010502527	35.0	9	106.4	45	1
2788.036	EX	E 300 Turbo D 4matic	OM 603.963	6010502827	35.0	9	106.4	45	1
2088.036	EX	E 300 Turbo D 4matic	OM 603.963	6010503027	35.0	9	106.4	45	1
2114.032	IN	E 300 Turbo D 4matic	OM 603.963	6010530401	38.0	8	106.4	45	1
2114.032	IN	E 300 Turbo D 4matic	OM 603.963	6010531201	38.0	8	106.4	45	1
2114.032	IN	E 300 Turbo D 4matic	OM 603.963	6010531501	38.0	8	106.4	45	1
2114.032	IN	E 300 Turbo D 4matic	OM 603.963	6010531701	38.0	8	106.4	45	1
2909.236	EX	E 320 - 3.2 24V	M104 - 104.992	1110501427	31.0	7	103.5	45	1
2908.032	IN	E 320 - 3.2 24V	M104 - 104.992	1110531101	35.0	7	101.5	45	1
2907.239	EX	E 320 - 3.2 24V	M104 - 104.992 E32 (W124)	1110500527	31.0	7	103.5	45	5
2906.032	IN	E 320 - 3.2 24V	M104 - 104.992 E32 (W124)	1110530101	35.0	7	101.5	45	5
2906.032	IN	E 320 - 3.2 24V	M104 - 104.992 E32 (W124)	1110530201	35.0	7	101.5	45	5
2909.236	EX	E 320 - 3.2 24V	M104 - 104.995 (W210)	1110501427	31.0	7	103.5	45	1
2908.032	IN	E 320 - 3.2 24V	M104 - 104.995 (W210)	1110531101	35.0	7	101.5	45	1
3113.036	EX	E 320 CDI	OM 611.961	6110500127	28.3	7	104.4	45	1
3112.032	IN	E 320 CDI	OM 611.961	6110530101	30.2	7	104.0	45	1
3113.036	EX	E 320 CDI	OM 611.961	6110530105	28.3	7	104.4	45	1
3112.032	IN	E 320 CDI	OM 611.961	6110530401	30.2	7	104.0	45	1
3367.032	IN	E 320 CDI	OM 648.961	6280530001	28.7	7	104.1	45	1
3368.036	EX	E 320 CDI	OM 648.961	6280530005	26.2	7	104.5	45	1
3367.032	IN	E 320 CDI	OM 648.961	6460530001	28.7	7	104.1	45	1
3113.036	EX	E 320 T SW CDI	OM 611.961	6110500127	28.3	7	104.4	45	1
3112.032	IN	E 320 T SW CDI	OM 611.961	6110530101	30.2	7	104.0	45	1
3113.036	EX	E 320 T SW CDI	OM 611.961	6110530105	28.3	7	104.4	45	1
3112.032	IN	E 320 T SW CDI	OM 611.961	6110530401	30.2	7	104.0	45	1
3367.032	IN	E 320 T SW CDI	OM 648.961	6280530001	28.7	7	104.1	45	1
3368.036	EX	E 320 T SW CDI	OM 648.961	6280530005	26.2	7	104.5	45	1
3367.032	IN	E 320 T SW CDI	OM 648.961	6460530001	28.7	7	104.1	45	1
3977.039	EX	E 350 e (213.050), E-CLASS (W2	M 274.920	2700500100	25.0	6	107.1	45	5
3977.039	EX	E 350 e (213.050), E-CLASS (W2	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	E 350 e (213.050), E-CLASS (W2	M 274.920	2700530001	31.5	6	115.8	45	5
3976.032	IN	E 350 e (213.050), E-CLASS (W2	M 274.920	2700530001	31.5	6	115.8	45	5
3367.032	IN	E 400 CDI	OM 628.961	6280530001	28.7	7	104.1	45	1
3368.036	EX	E 400 CDI	OM 628.961	6280530005	26.2	7	104.5	45	1
3367.032	IN	E 400 CDI	OM 628.961	6460530001	28.7	7	104.1	45	1
3367.032	IN	E 420 CDI	OM 629.910	6280530001	28.7	7	104.1	45	1
3368.036	EX	E 420 CDI	OM 629.910	6280530005	26.2	7	104.5	45	1
3367.032	IN	E 420 CDI	OM 629.910	6460530001	28.7	7	104.1	45	1
3414.136	IN	FREIGHTLINE	OM906	9060500326	34.0	8	128.7	20	1
3415.136	EX	FREIGHTLINE	OM906	9060500327	38.0	8	152.7	45	1
2088.036	EX	G 250 GD	OM 602.930	6010500227	35.0	9	106.4	45	1
2088.036	EX	G 250 GD	OM 602.930	6010500527	35.0	9	106.4	45	1
2088.036	EX	G 250 GD	OM 602.930	6010501227	35.0	9	106.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2788.036	EX	G 250 GD	OM 602.930	6010501927	35.0	9	106.4	45	1
2088.036	EX	G 250 GD	OM 602.930	6010502127	35.0	9	106.4	45	1
2788.036	EX	G 250 GD	OM 602.930	6010502327	35.0	9	106.4	45	1
2088.036	EX	G 250 GD	OM 602.930	6010502527	35.0	9	106.4	45	1
2788.036	EX	G 250 GD	OM 602.930	6010502827	35.0	9	106.4	45	1
2088.036	EX	G 250 GD	OM 602.930	6010503027	35.0	9	106.4	45	1
2114.032	IN	G 250 GD	OM 602.930	6010530401	38.0	8	106.4	45	1
2114.032	IN	G 250 GD	OM 602.930	6010531201	38.0	8	106.4	45	1
2114.032	IN	G 250 GD	OM 602.930	6010531501	38.0	8	106.4	45	1
2114.032	IN	G 250 GD	OM 602.930	6010531701	38.0	8	106.4	45	1
2088.036	EX	G 250 GD	OM 602.931	6010500227	35.0	9	106.4	45	1
2088.036	EX	G 250 GD	OM 602.931	6010500527	35.0	9	106.4	45	1
2088.036	EX	G 250 GD	OM 602.931	6010501227	35.0	9	106.4	45	1
2788.036	EX	G 250 GD	OM 602.931	6010501927	35.0	9	106.4	45	1
2088.036	EX	G 250 GD	OM 602.931	6010502127	35.0	9	106.4	45	1
2788.036	EX	G 250 GD	OM 602.931	6010502327	35.0	9	106.4	45	1
2088.036	EX	G 250 GD	OM 602.931	6010502527	35.0	9	106.4	45	1
2788.036	EX	G 250 GD	OM 602.931	6010502827	35.0	9	106.4	45	1
2088.036	EX	G 250 GD	OM 602.931	6010503027	35.0	9	106.4	45	1
2114.032	IN	G 250 GD	OM 602.931	6010530401	38.0	8	106.4	45	1
2114.032	IN	G 250 GD	OM 602.931	6010531201	38.0	8	106.4	45	1
2114.032	IN	G 250 GD	OM 602.931	6010531501	38.0	8	106.4	45	1
2114.032	IN	G 250 GD	OM 602.931	6010531701	38.0	8	106.4	45	1
2088.036	EX	G 250 GD	OM 602.939	6010500227	35.0	9	106.4	45	1
2088.036	EX	G 250 GD	OM 602.939	6010500527	35.0	9	106.4	45	1
2088.036	EX	G 250 GD	OM 602.939	6010501227	35.0	9	106.4	45	1
2788.036	EX	G 250 GD	OM 602.939	6010501927	35.0	9	106.4	45	1
2088.036	EX	G 250 GD	OM 602.939	6010502127	35.0	9	106.4	45	1
2788.036	EX	G 250 GD	OM 602.939	6010502327	35.0	9	106.4	45	1
2088.036	EX	G 250 GD	OM 602.939	6010502527	35.0	9	106.4	45	1
2788.036	EX	G 250 GD	OM 602.939	6010502827	35.0	9	106.4	45	1
2088.036	EX	G 250 GD	OM 602.939	6010503027	35.0	9	106.4	45	1
2114.032	IN	G 250 GD	OM 602.939	6010530401	38.0	8	106.4	45	1
2114.032	IN	G 250 GD	OM 602.939	6010531201	38.0	8	106.4	45	1
2114.032	IN	G 250 GD	OM 602.939	6010531501	38.0	8	106.4	45	1
2114.032	IN	G 250 GD	OM 602.939	6010531701	38.0	8	106.4	45	1
3113.036	EX	G 270 CDI	OM 612.965	6110500127	28.3	7	104.4	45	1
3112.032	IN	G 270 CDI	OM 612.965	6110530101	30.2	7	104.0	45	1
3113.036	EX	G 270 CDI	OM 612.965	6110530105	28.3	7	104.4	45	1
3112.032	IN	G 270 CDI	OM 612.965	6110530401	30.2	7	104.0	45	1
2088.036	EX	G 290 GD	OM 602.942	6010500227	35.0	9	106.4	45	1
2088.036	EX	G 290 GD	OM 602.942	6010500527	35.0	9	106.4	45	1
2088.036	EX	G 290 GD	OM 602.942	6010501227	35.0	9	106.4	45	1
2788.036	EX	G 290 GD	OM 602.942	6010501927	35.0	9	106.4	45	1
2088.036	EX	G 290 GD	OM 602.942	6010502127	35.0	9	106.4	45	1
2788.036	EX	G 290 GD	OM 602.942	6010502327	35.0	9	106.4	45	1
2088.036	EX	G 290 GD	OM 602.942	6010502527	35.0	9	106.4	45	1
2788.036	EX	G 290 GD	OM 602.942	6010502827	35.0	9	106.4	45	1
2088.036	EX	G 290 GD	OM 602.942	6010503027	35.0	9	106.4	45	1
2114.032	IN	G 290 GD	OM 602.942	6010530401	38.0	8	106.4	45	1
2114.032	IN	G 290 GD	OM 602.942	6010531201	38.0	8	106.4	45	1
2114.032	IN	G 290 GD	OM 602.942	6010531501	38.0	8	106.4	45	1
2114.032	IN	G 290 GD	OM 602.942	6010531701	38.0	8	106.4	45	1
2088.036	EX	G 290 T D	OM 602.983	6010500227	35.0	9	106.4	45	1
2088.036	EX	G 290 T D	OM 602.983	6010500527	35.0	9	106.4	45	1
2088.036	EX	G 290 T D	OM 602.983	6010501227	35.0	9	106.4	45	1
2788.036	EX	G 290 T D	OM 602.983	6010501927	35.0	9	106.4	45	1
2088.036	EX	G 290 T D	OM 602.983	6010502127	35.0	9	106.4	45	1
2788.036	EX	G 290 T D	OM 602.983	6010502327	35.0	9	106.4	45	1
2088.036	EX	G 290 T D	OM 602.983	6010502527	35.0	9	106.4	45	1
2788.036	EX	G 290 T D	OM 602.983	6010502827	35.0	9	106.4	45	1
2088.036	EX	G 290 T D	OM 602.983	6010503027	35.0	9	106.4	45	1
2114.032	IN	G 290 T D	OM 602.983	6010530401	38.0	8	106.4	45	1
2114.032	IN	G 290 T D	OM 602.983	6010531201	38.0	8	106.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2114.032	IN	G 290 T D	OM 602.983	6010531501	38.0	8	106.4	45	1
2114.032	IN	G 290 T D	OM 602.983	6010531701	38.0	8	106.4	45	1
2088.036	EX	G 300 GD	OM 603.912	6010500227	35.0	9	106.4	45	1
2088.036	EX	G 300 GD	OM 603.912	6010500527	35.0	9	106.4	45	1
2088.036	EX	G 300 GD	OM 603.912	6010501227	35.0	9	106.4	45	1
2788.036	EX	G 300 GD	OM 603.912	6010501927	35.0	9	106.4	45	1
2088.036	EX	G 300 GD	OM 603.912	6010502127	35.0	9	106.4	45	1
2788.036	EX	G 300 GD	OM 603.912	6010502327	35.0	9	106.4	45	1
2088.036	EX	G 300 GD	OM 603.912	6010502527	35.0	9	106.4	45	1
2788.036	EX	G 300 GD	OM 603.912	6010502827	35.0	9	106.4	45	1
2088.036	EX	G 300 GD	OM 603.912	6010503027	35.0	9	106.4	45	1
2114.032	IN	G 300 GD	OM 603.912	6010530401	38.0	8	106.4	45	1
2114.032	IN	G 300 GD	OM 603.912	6010531201	38.0	8	106.4	45	1
2114.032	IN	G 300 GD	OM 603.912	6010531501	38.0	8	106.4	45	1
2114.032	IN	G 300 GD	OM 603.912	6010531701	38.0	8	106.4	45	1
2088.036	EX	G 300 GD	OM 603.931	6010500227	35.0	9	106.4	45	1
2088.036	EX	G 300 GD	OM 603.931	6010500527	35.0	9	106.4	45	1
2088.036	EX	G 300 GD	OM 603.931	6010501227	35.0	9	106.4	45	1
2788.036	EX	G 300 GD	OM 603.931	6010501927	35.0	9	106.4	45	1
2088.036	EX	G 300 GD	OM 603.931	6010502127	35.0	9	106.4	45	1
2788.036	EX	G 300 GD	OM 603.931	6010502327	35.0	9	106.4	45	1
2088.036	EX	G 300 GD	OM 603.931	6010502527	35.0	9	106.4	45	1
2788.036	EX	G 300 GD	OM 603.931	6010502827	35.0	9	106.4	45	1
2088.036	EX	G 300 GD	OM 603.931	6010503027	35.0	9	106.4	45	1
2114.032	IN	G 300 GD	OM 603.931	6010530401	38.0	8	106.4	45	1
2114.032	IN	G 300 GD	OM 603.931	6010531201	38.0	8	106.4	45	1
2114.032	IN	G 300 GD	OM 603.931	6010531501	38.0	8	106.4	45	1
2114.032	IN	G 300 GD	OM 603.931	6010531701	38.0	8	106.4	45	1
2088.036	EX	G 300 GD Fuoristrada	OM 603.931	6010500227	35.0	9	106.4	45	1
2088.036	EX	G 300 GD Fuoristrada	OM 603.931	6010500527	35.0	9	106.4	45	1
2088.036	EX	G 300 GD Fuoristrada	OM 603.931	6010501227	35.0	9	106.4	45	1
2788.036	EX	G 300 GD Fuoristrada	OM 603.931	6010501927	35.0	9	106.4	45	1
2088.036	EX	G 300 GD Fuoristrada	OM 603.931	6010502127	35.0	9	106.4	45	1
2788.036	EX	G 300 GD Fuoristrada	OM 603.931	6010502327	35.0	9	106.4	45	1
2088.036	EX	G 300 GD Fuoristrada	OM 603.931	6010502527	35.0	9	106.4	45	1
2788.036	EX	G 300 GD Fuoristrada	OM 603.931	6010502827	35.0	9	106.4	45	1
2088.036	EX	G 300 GD Fuoristrada	OM 603.931	6010503027	35.0	9	106.4	45	1
2114.032	IN	G 300 GD Fuoristrada	OM 603.931	6010530401	38.0	8	106.4	45	1
2114.032	IN	G 300 GD Fuoristrada	OM 603.931	6010531201	38.0	8	106.4	45	1
2114.032	IN	G 300 GD Fuoristrada	OM 603.931	6010531501	38.0	8	106.4	45	1
2114.032	IN	G 300 GD Fuoristrada	OM 603.931	6010531701	38.0	8	106.4	45	1
2907.239	EX	G 320 4 x 4 - 3.2 24V	M104 - 104.996	1110500527	31.0	7	103.5	45	5
2909.236	EX	G 320 4 x 4 - 3.2 24V	M104 - 104.996	1110501427	31.0	7	103.5	45	1
2906.032	IN	G 320 4 x 4 - 3.2 24V	M104 - 104.996	1110530101	35.0	7	101.5	45	5
2906.032	IN	G 320 4 x 4 - 3.2 24V	M104 - 104.996	1110530201	35.0	7	101.5	45	5
2908.032	IN	G 320 4 x 4 - 3.2 24V	M104 - 104.996	1110531101	35.0	7	101.5	45	1
2088.036	EX	G 350 G Turbo D Fuoristrada	OM 603.972	6010500227	35.0	9	106.4	45	1
2088.036	EX	G 350 G Turbo D Fuoristrada	OM 603.972	6010500527	35.0	9	106.4	45	1
2088.036	EX	G 350 G Turbo D Fuoristrada	OM 603.972	6010501227	35.0	9	106.4	45	1
2788.036	EX	G 350 G Turbo D Fuoristrada	OM 603.972	6010501927	35.0	9	106.4	45	1
2088.036	EX	G 350 G Turbo D Fuoristrada	OM 603.972	6010502127	35.0	9	106.4	45	1
2788.036	EX	G 350 G Turbo D Fuoristrada	OM 603.972	6010502327	35.0	9	106.4	45	1
2088.036	EX	G 350 G Turbo D Fuoristrada	OM 603.972	6010502527	35.0	9	106.4	45	1
2788.036	EX	G 350 G Turbo D Fuoristrada	OM 603.972	6010502827	35.0	9	106.4	45	1
2088.036	EX	G 350 G Turbo D Fuoristrada	OM 603.972	6010503027	35.0	9	106.4	45	1
2114.032	IN	G 350 G Turbo D Fuoristrada	OM 603.972	6010530401	38.0	8	106.4	45	1
2114.032	IN	G 350 G Turbo D Fuoristrada	OM 603.972	6010531201	38.0	8	106.4	45	1
2114.032	IN	G 350 G Turbo D Fuoristrada	OM 603.972	6010531501	38.0	8	106.4	45	1
2114.032	IN	G 350 G Turbo D Fuoristrada	OM 603.972	6010531701	38.0	8	106.4	45	1
2088.036	EX	G 350 Turbo GD	OM 603.972	6010500227	35.0	9	106.4	45	1
2088.036	EX	G 350 Turbo GD	OM 603.972	6010500527	35.0	9	106.4	45	1
2088.036	EX	G 350 Turbo GD	OM 603.972	6010501227	35.0	9	106.4	45	1
2788.036	EX	G 350 Turbo GD	OM 603.972	6010501927	35.0	9	106.4	45	1
2088.036	EX	G 350 Turbo GD	OM 603.972	6010502127	35.0	9	106.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2788.036	EX	G 350 Turbo GD	OM 603.972	6010502327	35.0	9	106.4	45	1
2088.036	EX	G 350 Turbo GD	OM 603.972	6010502527	35.0	9	106.4	45	1
2788.036	EX	G 350 Turbo GD	OM 603.972	6010502827	35.0	9	106.4	45	1
2088.036	EX	G 350 Turbo GD	OM 603.972	6010503027	35.0	9	106.4	45	1
2114.032	IN	G 350 Turbo GD	OM 603.972	6010530401	38.0	8	106.4	45	1
2114.032	IN	G 350 Turbo GD	OM 603.972	6010531201	38.0	8	106.4	45	1
2114.032	IN	G 350 Turbo GD	OM 603.972	6010531501	38.0	8	106.4	45	1
2114.032	IN	G 350 Turbo GD	OM 603.972	6010531701	38.0	8	106.4	45	1
3367.032	IN	G 400 CDI	OM 628.962	6280530001	28.7	7	104.1	45	1
3368.036	EX	G 400 CDI	OM 628.962	6280530005	26.2	7	104.5	45	1
3367.032	IN	G 400 CDI	OM 628.962	6460530001	28.7	7	104.1	45	1
3367.032	IN	GL 420 CDI 4-matic	OM 629.912	6280530001	28.7	7	104.1	45	1
3368.036	EX	GL 420 CDI 4-matic	OM 629.912	6280530005	26.2	7	104.5	45	1
3367.032	IN	GL 420 CDI 4-matic	OM 629.912	6460530001	28.7	7	104.1	45	1
3367.032	IN	GL 450 CDI 4-matic	OM 629.912	6280530001	28.7	7	104.1	45	1
3368.036	EX	GL 450 CDI 4-matic	OM 629.912	6280530005	26.2	7	104.5	45	1
3367.032	IN	GL 450 CDI 4-matic	OM 629.912	6460530001	28.7	7	104.1	45	1
3977.039	EX	GLA 180 (156.942), GLA-CLASS (	M 270.910	2700500100	25.0	6	107.1	45	5
3976.032	IN	GLA 180 (156.942), GLA-CLASS (	M 270.910	2700530001	31.5	6	115.8	45	5
3977.039	EX	GLA 200 (156.943), GLA-CLASS (	M 270.910	2700500100	25.0	6	107.1	45	5
3976.032	IN	GLA 200 (156.943), GLA-CLASS (	M 270.910	2700530001	31.5	6	115.8	45	5
3977.039	EX	GLA 220 4-matic (156.947), GLA-	M 270.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	GLA 220 4-matic (156.947), GLA-	M 270.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	GLA 250 (156.944), GLA-CLASS (	M 270.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	GLA 250 (156.944), GLA-CLASS (	M 270.920	2700530001	31.5	6	115.8	45	5
3977.039	EX	GLA 250 4-matic (156.946), GLA-	M 270.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	GLA 250 4-matic (156.946), GLA-	M 270.920	2700530001	31.5	6	115.8	45	5
3759.039	EX	GLK 200 CDI	OM651.913	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	GLK 200 CDI	OM651.913	651 053 01 01	28.5	6	108.9	45	5
3759.039	EX	GLK 220 CDI	OM651.912	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	GLK 220 CDI	OM651.912	651 053 01 01	28.5	6	108.9	45	5
3759.039	EX	GLK 220 CDI	OM651.916	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	GLK 220 CDI	OM651.916	651 053 01 01	28.5	6	108.9	45	5
3759.039	EX	GLK 250 CDI	OM651.912	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	GLK 250 CDI	OM651.912	651 053 01 01	28.5	6	108.9	45	5
1140.036	IN	Industrial Eng. ->No. 002307	OM424	4230500026	59.0	12	142.5	30	7
1629.039	EX	Industrial Eng. ->No. 002307	OM424	4230500427	51.0	12	142.5	45	7
1140.036	IN	Industrial Eng. ->No. 002307	OM424 A D	4230500026	59.0	12	142.5	30	7
2201.239	EX	Industrial Eng. ->No. 002307	OM424 A-LA D	4230500327	51.0	12	142.6	45	7
1140.036	IN	Industrial Eng. ->No. 002307	OM424 LA D	4230500026	59.0	12	142.5	30	7
1140.036	IN	Industrial Eng. ->No. 006644	OM404	4230500026	59.0	12	142.5	30	7
1629.039	EX	Industrial Eng. ->No. 006644	OM404	4230500427	51.0	12	142.5	45	7
1140.036	IN	Industrial Eng. ->No. 006644	OM404 A D	4230500026	59.0	12	142.5	30	7
1629.039	EX	Industrial Eng. ->No. 006644	OM404 A D	4230500427	51.0	12	142.5	45	7
1140.036	IN	Industrial Eng. ->No. 139487	OM423	4230500026	59.0	12	142.5	30	7
1629.039	EX	Industrial Eng. ->No. 139487	OM423	4230500427	51.0	12	142.5	45	7
1140.036	IN	Industrial Eng. ->No. 139487	OM423 A-LA D	4230500026	59.0	12	142.5	30	7
2201.239	EX	Industrial Eng. ->No. 139487	OM423 A-LA D	4230500327	51.0	12	142.6	45	7
2899.039	EX	Industrial Eng. No. 002308->	OM424	4420500327	51.0	12	142.5	45	7
2789.039	IN	Industrial Eng. No. 002308->	OM424	4420500526	58.9	12	142.5	30	7
2899.039	EX	Industrial Eng. No. 006645->	OM404	4420500327	51.0	12	142.5	45	7
2789.039	IN	Industrial Eng. No. 006645->	OM404	4420500526	58.9	12	142.5	30	7
2899.039	EX	Industrial Eng. No. 006645->	OM404 A D	4420500327	51.0	12	142.5	45	7
2789.039	IN	Industrial Eng. No. 006645->	OM404 A D	4420500526	58.9	12	142.5	30	7
3759.039	EX	Industrial Engine	OM651.940	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	Industrial Engine	OM651.940	651 053 01 01	28.5	6	108.9	45	5
3759.039	EX	Industrial Engine	OM651.955	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	Industrial Engine	OM651.955	651 053 01 01	28.5	6	108.9	45	5
3759.039	EX	Industrial Engine	OM651.956	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	Industrial Engine	OM651.956	651 053 01 01	28.5	6	108.9	45	5
3759.039	EX	Industrial Engine	OM651.957	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	Industrial Engine	OM651.957	651 053 01 01	28.5	6	108.9	45	5
3759.039	EX	Industrial Engine	OM651.960	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	Industrial Engine	OM651.960	651 053 01 01	28.5	6	108.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3759.039	EX	Industrial Engine	OM651.961	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	Industrial Engine	OM651.961	651 053 01 01	28.5	6	108.9	45	5
3759.039	EX	Industrial Engine	OM651.980	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	Industrial Engine	OM651.980	651 053 01 01	28.5	6	108.9	45	5
2899.039	EX	Industrial Engines	OM424 A-LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	Industrial Engines	OM424 A-LA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	Industrial Engines	OM444 A-LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	Industrial Engines	OM444 A-LA D	4420500526	58.9	12	142.5	30	7
3845.039	EX	Integro L	OM 457.952	4570500327	42.1	9	144.9	36	1
3845.039	EX	Integro L	OM 457.952	4570500527	42.1	9	144.9	36	1
3844.032	IN	Integro L	OM 457.952	4600530001	45.5	9	144.9	30	1
3844.032	IN	Integro L	OM 457.952	5410530101	45.5	9	144.9	30	1
3845.039	EX	Integro M	OM 457.952	4570500327	42.1	9	144.9	36	1
3845.039	EX	Integro M	OM 457.952	4570500527	42.1	9	144.9	36	1
3844.032	IN	Integro M	OM 457.952	4600530001	45.5	9	144.9	30	1
3844.032	IN	Integro M	OM 457.952	5410530101	45.5	9	144.9	30	1
3845.039	EX	Integro M	OM 457.965	4570500327	42.1	9	144.9	36	1
3845.039	EX	Integro M	OM 457.965	4570500527	42.1	9	144.9	36	1
3844.032	IN	Integro M	OM 457.965	4600530001	45.5	9	144.9	30	1
3844.032	IN	Integro M	OM 457.965	5410530101	45.5	9	144.9	30	1
2364.039	EX	L 207 D / L 307 D	OM616 616.917	6160500527	34.2	10	131.0	30	24
2365.032	IN	L 207 D / L 307 D	OM616 616.917	6160530401	39.8	10	131.4	30	24
2364.039	EX	L 207 D / L 307 D	OM616 616.934	6160500527	34.2	10	131.0	30	24
2365.032	IN	L 207 D / L 307 D	OM616 616.934	6160530401	39.8	10	131.4	30	24
2364.039	EX	L 309	OM616 616.910	6160500527	34.2	10	131.0	30	24
2365.032	IN	L 309	OM616 616.910	6160530401	39.8	10	131.4	30	24
2283.036	EX	L 319 - L 405 - L 406	OM636	6360500027	29.1	9	135.0	45	18
2284.002	IN	L 319 - L 405 - L 406	OM636	6360530101	32.1	9	135.7	45	18
2315.036	EX	L 408 / L 409 / L 410	M102 - 102.943/.959	1020500327	39.0	9	115.8	45	1
2463.032	IN	L 408 / L 409 / L 410	M102 - 102.943/.959	1020531701	46.0	8	114.9	45	1
2315.036	EX	LK 408 / LK 409 / LK 410	M102 - 102.943/.959	1020500327	39.0	9	115.8	45	1
2463.032	IN	LK 408 / LK 409 / LK 410	M102 - 102.943/.959	1020531701	46.0	8	114.9	45	1
2364.039	EX	MB 100 - 2.4	OM616 616.963	6160500527	34.2	10	131.0	30	24
2365.032	IN	MB 100 - 2.4	OM616 616.963	6160530401	39.8	10	131.4	30	24
2909.236	EX	ML 230 - 2.3	M111 - 111.977 E23	1110501427	31.0	7	103.5	45	1
2908.032	IN	ML 230 - 2.3	M111 - 111.977 E23	1110531101	35.0	7	101.5	45	1
3759.039	EX	ML 250 CDI	OM651.960	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	ML 250 CDI	OM651.960	651 053 01 01	28.5	6	108.9	45	5
3113.036	EX	ML 270 CDI	OM 612.963	6110500127	28.3	7	104.4	45	1
3112.032	IN	ML 270 CDI	OM 612.963	6110530101	30.2	7	104.0	45	1
3113.036	EX	ML 270 CDI	OM 612.963	6110530105	28.3	7	104.4	45	1
3112.032	IN	ML 270 CDI	OM 612.963	6110530401	30.2	7	104.0	45	1
3367.032	IN	ML 400 CDI	OM 628.963	6280530001	28.7	7	104.1	45	1
3368.036	EX	ML 400 CDI	OM 628.963	6280530005	26.2	7	104.5	45	1
3367.032	IN	ML 400 CDI	OM 628.963	6460530001	28.7	7	104.1	45	1
3367.032	IN	ML 420 CDI 4-matic	OM 629.912	6280530001	28.7	7	104.1	45	1
3368.036	EX	ML 420 CDI 4-matic	OM 629.912	6280530005	26.2	7	104.5	45	1
3367.032	IN	ML 420 CDI 4-matic	OM 629.912	6460530001	28.7	7	104.1	45	1
3367.032	IN	ML 450 CDI 4-matic	OM 629.912	6280530001	28.7	7	104.1	45	1
3368.036	EX	ML 450 CDI 4-matic	OM 629.912	6280530005	26.2	7	104.5	45	1
3367.032	IN	ML 450 CDI 4-matic	OM 629.912	6460530001	28.7	7	104.1	45	1
2315.036	EX	O 309 B / 410 / 510	M102 - 102.943/.959	1020500327	39.0	9	115.8	45	1
2463.032	IN	O 309 B / 410 / 510	M102 - 102.943/.959	1020531701	46.0	8	114.9	45	1
2283.036	EX	O 319	OM636 636.394	6360500027	29.1	9	135.0	45	18
2284.002	IN	O 319	OM636 636.394	6360530101	32.1	9	135.7	45	18
3845.039	EX	O 403, 403 SHD	OM 457.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	O 403, 403 SHD	OM 457.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	O 403, 403 SHD	OM 457.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	O 403, 403 SHD	OM 457.944	5410530101	45.5	9	144.9	30	1
3414.136	IN	O 500	OM904	9060500326	34.0	8	128.7	20	1
3415.136	EX	O 500	OM904	9060500327	38.0	8	152.7	45	1
3414.136	IN	O 500	OM906	9060500326	34.0	8	128.7	20	1
3415.136	EX	O 500	OM906	9060500327	38.0	8	152.7	45	1
3759.039	EX	S 250 CDI	OM651.961	651 050 01 27	24.5	6	109.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3758.032	IN	S 250 CDI	OM651.961	651 053 01 01	28.5	6	108.9	45	5
2909.236	EX	S 280 - 2.8	M104 - 104.944	1110501427	31.0	7	103.5	45	1
2908.032	IN	S 280 - 2.8	M104 - 104.944	1110531101	35.0	7	101.5	45	1
2088.036	EX	S 300 SD	OM 603.971	6010500227	35.0	9	106.4	45	1
2088.036	EX	S 300 SD	OM 603.971	6010500527	35.0	9	106.4	45	1
2088.036	EX	S 300 SD	OM 603.971	6010501227	35.0	9	106.4	45	1
2788.036	EX	S 300 SD	OM 603.971	6010501927	35.0	9	106.4	45	1
2088.036	EX	S 300 SD	OM 603.971	6010502127	35.0	9	106.4	45	1
2788.036	EX	S 300 SD	OM 603.971	6010502327	35.0	9	106.4	45	1
2088.036	EX	S 300 SD	OM 603.971	6010502527	35.0	9	106.4	45	1
2788.036	EX	S 300 SD	OM 603.971	6010502827	35.0	9	106.4	45	1
2088.036	EX	S 300 SD	OM 603.971	6010503027	35.0	9	106.4	45	1
2114.032	IN	S 300 SD	OM 603.971	6010530401	38.0	8	106.4	45	1
2114.032	IN	S 300 SD	OM 603.971	6010531201	38.0	8	106.4	45	1
2114.032	IN	S 300 SD	OM 603.971	6010531501	38.0	8	106.4	45	1
2114.032	IN	S 300 SD	OM 603.971	6010531701	38.0	8	106.4	45	1
2909.236	EX	S 320 - 3.0	M104 - 104.994	1110501427	31.0	7	103.5	45	1
2908.032	IN	S 320 - 3.0	M104 - 104.994	1110531101	35.0	7	101.5	45	1
3113.036	EX	S 320 CDI	OM 613.960	6110500127	28.3	7	104.4	45	1
3112.032	IN	S 320 CDI	OM 613.960	6110530101	30.2	7	104.0	45	1
3113.036	EX	S 320 CDI	OM 613.960	6110530105	28.3	7	104.4	45	1
3112.032	IN	S 320 CDI	OM 613.960	6110530401	30.2	7	104.0	45	1
3367.032	IN	S 320 CDI	OM 648.960	6280530001	28.7	7	104.1	45	1
3368.036	EX	S 320 CDI	OM 648.960	6280530005	26.2	7	104.5	45	1
3367.032	IN	S 320 CDI	OM 648.960	6460530001	28.7	7	104.1	45	1
2088.036	EX	S 350 Turbo D	OM 603.971	6010500227	35.0	9	106.4	45	1
2088.036	EX	S 350 Turbo D	OM 603.971	6010500527	35.0	9	106.4	45	1
2088.036	EX	S 350 Turbo D	OM 603.971	6010501227	35.0	9	106.4	45	1
2788.036	EX	S 350 Turbo D	OM 603.971	6010501927	35.0	9	106.4	45	1
2088.036	EX	S 350 Turbo D	OM 603.971	6010502127	35.0	9	106.4	45	1
2788.036	EX	S 350 Turbo D	OM 603.971	6010502327	35.0	9	106.4	45	1
2088.036	EX	S 350 Turbo D	OM 603.971	6010502527	35.0	9	106.4	45	1
2788.036	EX	S 350 Turbo D	OM 603.971	6010502827	35.0	9	106.4	45	1
2088.036	EX	S 350 Turbo D	OM 603.971	6010503027	35.0	9	106.4	45	1
2114.032	IN	S 350 Turbo D	OM 603.971	6010530401	38.0	8	106.4	45	1
2114.032	IN	S 350 Turbo D	OM 603.971	6010531201	38.0	8	106.4	45	1
2114.032	IN	S 350 Turbo D	OM 603.971	6010531501	38.0	8	106.4	45	1
2114.032	IN	S 350 Turbo D	OM 603.971	6010531701	38.0	8	106.4	45	1
3367.032	IN	S 400 CDI	OM 628.960	6280530001	28.7	7	104.1	45	1
3368.036	EX	S 400 CDI	OM 628.960	6280530005	26.2	7	104.5	45	1
3367.032	IN	S 400 CDI	OM 628.960	6460530001	28.7	7	104.1	45	1
3367.032	IN	S 420 CDI	OM 629.911	6280530001	28.7	7	104.1	45	1
3368.036	EX	S 420 CDI	OM 629.911	6280530005	26.2	7	104.5	45	1
3367.032	IN	S 420 CDI	OM 629.911	6460530001	28.7	7	104.1	45	1
3414.136	IN	Series 1114 / 1117 / 1215	OM904	9060500326	34.0	8	128.7	20	1
3415.136	EX	Series 1114 / 1117 / 1215	OM904	9060500327	38.0	8	152.7	45	1
1632.036	EX	Series 1117/1417C ->No. 013600	OM366 A D	3660500027	36.0	10	140.5	45	7
2152.036	IN	Series 1117/1417C ->No. 013600	OM366 A D	3660500226	43.0	9	140.5	30	7
2560.039	EX	Series 1117/1417C No. 013601->	OM366 A D	3660500227	36.0	10	140.5	45	7
2559.039	IN	Series 1117/1417C No. 013601->	OM366 A D	3660500326	42.0	9	140.5	30	7
1632.036	EX	Series 1120/1320 ->No. 013600	OM366 LA D 366.980->.988	3660500027	36.0	10	140.5	45	7
2152.036	IN	Series 1120/1320 ->No. 013600	OM366 LA D 366.980->.988	3660500226	43.0	9	140.5	30	7
2560.039	EX	Series 1120/1320 No. 013601->	OM366 LA D 366.980->.988	3660500227	36.0	10	140.5	45	7
2559.039	IN	Series 1120/1320 No. 013601->	OM366 LA D 366.980->.988	3660500326	42.0	9	140.5	30	7
3414.136	IN	Series 1218 / 1317 / 1417	OM904	9060500326	34.0	8	128.7	20	1
3415.136	EX	Series 1218 / 1317 / 1417	OM904	9060500327	38.0	8	152.7	45	1
3414.136	IN	Series 1418 / 1517 / 1618	OM904	9060500326	34.0	8	128.7	20	1
3415.136	EX	Series 1418 / 1517 / 1618	OM904	9060500327	38.0	8	152.7	45	1
1632.036	EX	Series 1419 C	OM362 LA D 362.906/.910	3660500027	36.0	10	140.5	45	7
2152.036	IN	Series 1419 C	OM362 LA D 362.906/.910	3660500226	43.0	9	140.5	30	7
1632.036	EX	Series 1617C ->No. 013600	OM366 A D	3660500027	36.0	10	140.5	45	7
2152.036	IN	Series 1617C ->No. 013600	OM366 A D	3660500226	43.0	9	140.5	30	7
2560.039	EX	Series 1617C No. 013601->	OM366 A D	3660500227	36.0	10	140.5	45	7
2559.039	IN	Series 1617C No. 013601->	OM366 A D	3660500326	42.0	9	140.5	30	7

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1632.036	EX	Series 1619 C	OM362 A	3660500027	36.0	10	140.5	45	7
2152.036	IN	Series 1619 C	OM362 A	3660500226	43.0	9	140.5	30	7
1630.036	IN	Series 1621	OM355	3460530001	42.0	9	129.8	45	7
1633.036	EX	Series 1621	OM355	3460530105	37.0	9	165.3	45	7
1630.036	IN	Series 1623 L / LA / LP	OM355	3460530001	42.0	9	129.8	45	7
1633.036	EX	Series 1623 L / LA / LP	OM355	3460530105	37.0	9	165.3	45	7
1630.036	IN	Series 1624	OM355	3460530001	42.0	9	129.8	45	7
1633.036	EX	Series 1624	OM355	3460530105	37.0	9	165.3	45	7
1630.036	IN	Series 1624 LAK / LAS	OM355	3460530001	42.0	9	129.8	45	7
1633.036	EX	Series 1624 LAK / LAS	OM355	3460530105	37.0	9	165.3	45	7
3414.136	IN	Series 1718	OM904	9060500326	34.0	8	128.7	20	1
3415.136	EX	Series 1718	OM904	9060500327	38.0	8	152.7	45	1
3414.136	IN	Series 1728 / 2423	OM906	9060500326	34.0	8	128.7	20	1
3415.136	EX	Series 1728 / 2423	OM906	9060500327	38.0	8	152.7	45	1
3156.036	EX	Series 1750	OM440 440.971	4420160191	17.0	8	84.0	45	1
3156.036	EX	Series 1750	OM440 440.976	4420160191	17.0	8	84.0	45	1
2899.039	EX	Series 1750 / 2550 / 2650	OM440 440.971	4420500327	51.0	12	142.5	45	7
2789.039	IN	Series 1750 / 2550 / 2650	OM440 440.971	4420500526	58.9	12	142.5	30	7
1630.036	IN	Series 1921 L	OM355	3460530001	42.0	9	129.8	45	7
1633.036	EX	Series 1921 L	OM355	3460530105	37.0	9	165.3	45	7
1630.036	IN	Series 1923 L / LA / LP	OM355	3460530001	42.0	9	129.8	45	7
1633.036	EX	Series 1923 L / LA / LP	OM355	3460530105	37.0	9	165.3	45	7
1630.036	IN	Series 1924 L / LK / LS	OM355	3460530001	42.0	9	129.8	45	7
1633.036	EX	Series 1924 L / LK / LS	OM355	3460530105	37.0	9	165.3	45	7
1630.036	IN	Series 1928 L / LK / LS	OM355	3460530001	42.0	9	129.8	45	7
1633.036	EX	Series 1928 L / LK / LS	OM355	3460530105	37.0	9	165.3	45	7
1630.036	IN	Series 2023	OM355	3460530001	42.0	9	129.8	45	7
1633.036	EX	Series 2023	OM355	3460530105	37.0	9	165.3	45	7
1630.036	IN	Series 2024 LPS	OM355	3460530001	42.0	9	129.8	45	7
1633.036	EX	Series 2024 LPS	OM355	3460530105	37.0	9	165.3	45	7
1632.036	EX	Series 2219 C	OM362 362.906	3660500027	36.0	10	140.5	45	7
2152.036	IN	Series 2219 C	OM362 362.906	3660500226	43.0	9	140.5	30	7
1630.036	IN	Series 2223 LP	OM355	3460530001	42.0	9	129.8	45	7
1633.036	EX	Series 2223 LP	OM355	3460530105	37.0	9	165.3	45	7
1630.036	IN	Series 2224 LP / LPS / LPK	OM355	3460530001	42.0	9	129.8	45	7
1633.036	EX	Series 2224 LP / LPS / LPK	OM355	3460530105	37.0	9	165.3	45	7
1630.036	IN	Series 2624 L / LA / LAK / LAS	OM355	3460530001	42.0	9	129.8	45	7
1633.036	EX	Series 2624 L / LA / LAK / LAS	OM355	3460530105	37.0	9	165.3	45	7
1630.036	IN	Series 2624 LAB / LB / LK	OM355	3460530001	42.0	9	129.8	45	7
1633.036	EX	Series 2624 LAB / LB / LK	OM355	3460530105	37.0	9	165.3	45	7
1630.036	IN	Series 2628 L / LK / LS	OM355	3460530001	42.0	9	129.8	45	7
1633.036	EX	Series 2628 L / LK / LS	OM355	3460530105	37.0	9	165.3	45	7
2899.039	EX	Series 3250 / 3550 / 4850	OM440 440.971	4420500327	51.0	12	142.5	45	7
2789.039	IN	Series 3250 / 3550 / 4850	OM440 440.971	4420500526	58.9	12	142.5	30	7
2899.039	EX	Series 3538 / 3544 / 2548	OM440 440.975	4420500327	51.0	12	142.5	45	7
2789.039	IN	Series 3538 / 3544 / 2548	OM440 440.975	4420500526	58.9	12	142.5	30	7
3156.036	EX	Series 3538 / 3544 / 3548	OM440 440.975	4420160191	17.0	8	84.0	45	1
2899.039	EX	Series 3550 / 4844 / 4853	OM440 440.975	4420500327	51.0	12	142.5	45	7
2789.039	IN	Series 3550 / 4844 / 4853	OM440 440.975	4420500526	58.9	12	142.5	30	7
4020.039	EX	Series 400, MultiClass S 415 H	OM 470.908	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	Series 400, MultiClass S 415 H	OM 470.908	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	Series 400, MultiClass S 416 H	OM 470.908	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	Series 400, MultiClass S 416 H	OM 470.908	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	Series 400, MultiClass S 417 UL	OM 470.908	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	Series 400, MultiClass S 417 UL	OM 470.908	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	Series 400, MultiClass S 418 LE,	OM 470.908	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	Series 400, MultiClass S 418 LE,	OM 470.908	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	Series 400, MultiClass S 419 UL	OM 470.908	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	Series 400, MultiClass S 419 UL	OM 470.908	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	Series 500, ComfortClass S 511 H	OM 470.908	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	Series 500, ComfortClass S 511 H	OM 470.908	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	Series 500, ComfortClass S 515 H	OM 470.908	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	Series 500, ComfortClass S 515 H	OM 470.908	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	Series 500, ComfortClass S 515 H	OM 470.908	A4700500626	42.5	9.5	240.0	20	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
4019.039	IN	Series 500, ComfortClass S 515 H	OM 470.908	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	Series 500, ComfortClass S 515	OM 470.908	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	Series 500, ComfortClass S 515	OM 470.908	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	Series 500, ComfortClass S 515	OM 470.908	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	Series 500, ComfortClass S 515	OM 470.908	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	Series 500, ComfortClass S 516 H	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	Series 500, ComfortClass S 516 H	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	Series 500, ComfortClass S 516 H	OM 470.908	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	Series 500, ComfortClass S 516 H	OM 470.908	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	Series 500, ComfortClass S 516 H	OM 470.908	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	Series 500, ComfortClass S 516 H	OM 470.908	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	Series 500, ComfortClass S 516 H	OM 470.908	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	Series 500, ComfortClass S 516 H	OM 470.908	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	Series 500, ComfortClass S 516 H	OM 470.908	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	Series 500, ComfortClass S 516 H	OM 470.908	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	Series 500, ComfortClass S 516 H	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	Series 500, ComfortClass S 516 H	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	Series 500, ComfortClass S 516 H	OM 470.908	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	Series 500, ComfortClass S 516 H	OM 470.908	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	Series 500, ComfortClass S 516	OM 470.908	A4700500427	40.0	9.5	246.5	30	1
4020.039	EX	Series 500, ComfortClass S 516	OM 470.908	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	Series 500, ComfortClass S 516	OM 470.908	A4700500626	42.5	9.5	240.0	20	1
4019.039	IN	Series 500, ComfortClass S 516	OM 470.908	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	Series 500, ComfortClass S 517 H	OM 470.906	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	Series 500, ComfortClass S 517 H	OM 470.906	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	Series 500, ComfortClass S 517 H	OM 470.908	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	Series 500, ComfortClass S 517 H	OM 470.908	A4700500626	42.5	9.5	240.0	20	1
4020.039	EX	Series 500, ComfortClass S 519 H	OM 470.908	A4700500427	40.0	9.5	246.5	30	1
4019.039	IN	Series 500, ComfortClass S 519 H	OM 470.908	A4700500626	42.5	9.5	240.0	20	1
2560.039	EX	Series 611 D / 711 D / 811 D	OM364 A	3660500227	36.0	10	140.5	45	7
2559.039	IN	Series 611 D / 711 D / 811 D	OM364 A	3660500326	42.0	9	140.5	30	7
3414.136	IN	Series 614 / 615 / 711	OM906	9060500326	34.0	8	128.7	20	1
3415.136	EX	Series 614 / 615 / 711	OM906	9060500327	38.0	8	152.7	45	1
1632.036	EX	Series 709 / 809	OM364	3660500027	36.0	10	140.5	45	7
2152.036	IN	Series 709 / 809	OM364	3660500226	43.0	9	140.5	30	7
3414.136	IN	Series 712 / 811 / 815	OM904	9060500326	34.0	8	128.7	20	1
3415.136	EX	Series 712 / 811 / 815	OM904	9060500327	38.0	8	152.7	45	1
1632.036	EX	Series 814 / 914 / 1414	OM366	3660500027	36.0	10	140.5	45	7
2152.036	IN	Series 814 / 914 / 1414	OM366	3660500226	43.0	9	140.5	30	7
3414.136	IN	Series 817 / 914 / 917	OM904	9060500326	34.0	8	128.7	20	1
3415.136	EX	Series 817 / 914 / 917	OM904	9060500327	38.0	8	152.7	45	1
3414.136	IN	Series ATEGO	OM906	9060500326	34.0	8	128.7	20	1
3415.136	EX	Series ATEGO	OM906	9060500327	38.0	8	152.7	45	1
3414.136	IN	Series ATEGO D 4.2	OM904	9060500326	34.0	8	128.7	20	1
3415.136	EX	Series ATEGO D 4.2	OM904	9060500327	38.0	8	152.7	45	1
3414.136	IN	Series ECONIC	OM906	9060500326	34.0	8	128.7	20	1
3415.136	EX	Series ECONIC	OM906	9060500327	38.0	8	152.7	45	1
3414.136	IN	Series VARIO D 4.2	OM904	9060500326	34.0	8	128.7	20	1
3415.136	EX	Series VARIO D 4.2	OM904	9060500327	38.0	8	152.7	45	1
3759.039	EX	SHOOTING BRAKE 250 CDI	OM651.924	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	Shooting Brake 250 CDI	OM651.924	651 053 01 01	28.5	6	108.9	45	5
2909.236	EX	SL 200 - 2.0	M111 - 111.946 E20	1110501427	31.0	7	103.5	45	1
2908.032	IN	SL 200 - 2.0	M111 - 111.946 E20	1110531101	35.0	7	101.5	45	1
2909.236	EX	SL 280 - 2.8	M104 - 104.943	1110501427	31.0	7	103.5	45	1
2908.032	IN	SL 280 - 2.8	M104 - 104.943	1110531101	35.0	7	101.5	45	1
2907.239	EX	SL 280 / S 280 - 24V	M104 - 104.943/.944	1110500527	31.0	7	103.5	45	5
2906.032	IN	SL 280 / S 280 - 24V	M104 - 104.943/.944	1110530101	35.0	7	101.5	45	5
2906.032	IN	SL 280 / S 280 - 24V	M104 - 104.943/.944	1110530201	35.0	7	101.5	45	5
2909.236	EX	SL 320 - 3.2	M104 - 104.991	1110501427	31.0	7	103.5	45	1
2908.032	IN	SL 320 - 3.2	M104 - 104.991	1110531101	35.0	7	101.5	45	1
2907.239	EX	SL 320 / S 320 - 24V	M104 - 104.991/.994	1110500527	31.0	7	103.5	45	5
2906.032	IN	SL 320 / S 320 - 24V	M104 - 104.991/.994	1110530101	35.0	7	101.5	45	5
2906.032	IN	SL 320 / S 320 - 24V	M104 - 104.991/.994	1110530201	35.0	7	101.5	45	5
2907.239	EX	SL 600 / S 600 - 48V	M120 - 120.982	1110500527	31.0	7	103.5	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2906.032	IN	SL 600 / S 600 - 48V	M120 - 120.982	1110530101	35.0	7	101.5	45	5
2906.032	IN	SL 600 / S 600 - 48V	M120 - 120.982	1110530201	35.0	7	101.5	45	5
3488.239	EX	SLK 200 Kompressor	M 271.944	2710500027	27.0	7	109.3	45	1
3488.239	EX	SLK 200 Kompressor	M 271.944	2710500427	27.0	7	109.3	45	1
3487.032	IN	SLK 200 Kompressor	M 271.944	2710530001	30.5	7	105.4	45	1
3679.239	EX	SLK 200 Kompressor (171)	M 271 271.944/954	2710500627	27.0	6	109.2	45	5
3678.032	IN	SLK 200 Kompressor (171)	M 271 271.944/954	2710530601	30.5	6	105.4	45	5
2909.236	EX	SLK 230 Kompr.	M111 - 111.975 E23	1110501427	31.0	7	103.5	45	1
2908.032	IN	SLK 230 Kompr.	M111 - 111.975 E23	1110531101	35.0	7	101.5	45	1
3759.039	EX	SLK 250 CDI	OM651.980	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	SLK 250 CDI	OM651.980	651 053 01 01	28.5	6	108.9	45	5
2909.236	EX	SLK Kompr.	M111 - 111.943 E20	1110501427	31.0	7	103.5	45	1
2908.032	IN	SLK Kompr.	M111 - 111.943 E20	1110531101	35.0	7	101.5	45	1
3759.039	EX	SPRINTER 210 CDI	OM651.955	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	Sprinter 210 CDI	OM651.955	651 053 01 01	28.5	6	108.9	45	5
3759.039	EX	SPRINTER 213 CDI	OM651.956	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	Sprinter 213 CDI	OM651.956	651 053 01 01	28.5	6	108.9	45	5
3759.039	EX	SPRINTER 216 CDI	OM651.957	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	Sprinter 216 CDI	OM651.957	651 053 01 01	28.5	6	108.9	45	5
3113.036	EX	Sprinter 2-t 208 CDI	OM 611.987	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 2-t 208 CDI	OM 611.987	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 2-t 208 CDI	OM 611.987	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 2-t 208 CDI	OM 611.987	6110530401	30.2	7	104.0	45	1
2088.036	EX	Sprinter 2-t 208 D	OM 601.943	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t 208 D	OM 601.943	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t 208 D	OM 601.943	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t 208 D	OM 601.943	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t 208 D	OM 601.943	6010502127	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t 208 D	OM 601.943	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t 208 D	OM 601.943	6010502527	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t 208 D	OM 601.943	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t 208 D	OM 601.943	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 2-t 208 D	OM 601.943	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 2-t 208 D	OM 601.943	6010531201	38.0	8	106.4	45	1
2114.032	IN	Sprinter 2-t 208 D	OM 601.943	6010531501	38.0	8	106.4	45	1
2114.032	IN	Sprinter 2-t 208 D	OM 601.943	6010531701	38.0	8	106.4	45	1
2088.036	EX	Sprinter 2-t 210 D	OM 602.980	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t 210 D	OM 602.980	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t 210 D	OM 602.980	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t 210 D	OM 602.980	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t 210 D	OM 602.980	6010502127	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t 210 D	OM 602.980	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t 210 D	OM 602.980	6010502527	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t 210 D	OM 602.980	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t 210 D	OM 602.980	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 2-t 210 D	OM 602.980	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 2-t 210 D	OM 602.980	6010531201	38.0	8	106.4	45	1
2114.032	IN	Sprinter 2-t 210 D	OM 602.980	6010531501	38.0	8	106.4	45	1
2114.032	IN	Sprinter 2-t 210 D	OM 602.980	6010531701	38.0	8	106.4	45	1
3113.036	EX	Sprinter 2-t 211 CDI	OM 611.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 2-t 211 CDI	OM 611.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 2-t 211 CDI	OM 611.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 2-t 211 CDI	OM 611.981	6110530401	30.2	7	104.0	45	1
2088.036	EX	Sprinter 2-t 212 D	OM 602.980	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t 212 D	OM 602.980	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t 212 D	OM 602.980	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t 212 D	OM 602.980	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t 212 D	OM 602.980	6010502127	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t 212 D	OM 602.980	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t 212 D	OM 602.980	6010502527	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t 212 D	OM 602.980	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t 212 D	OM 602.980	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 2-t 212 D	OM 602.980	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 2-t 212 D	OM 602.980	6010531201	38.0	8	106.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2114.032	IN	Sprinter 2-t 212 D	OM 602.980	6010531501	38.0	8	106.4	45	1
2114.032	IN	Sprinter 2-t 212 D	OM 602.980	6010531701	38.0	8	106.4	45	1
3113.036	EX	Sprinter 2-t 213 CDI	OM 611.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 2-t 213 CDI	OM 611.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 2-t 213 CDI	OM 611.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 2-t 213 CDI	OM 611.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 2-t 216 CDI	OM 612.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 2-t 216 CDI	OM 612.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 2-t 216 CDI	OM 612.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 2-t 216 CDI	OM 612.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 2-t Autobus 208 CDI	OM 611.987	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 2-t Autobus 208 CDI	OM 611.987	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 2-t Autobus 208 CDI	OM 611.987	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 2-t Autobus 208 CDI	OM 611.987	6110530401	30.2	7	104.0	45	1
2088.036	EX	Sprinter 2-t Autobus 208 D	OM 601.943	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Autobus 208 D	OM 601.943	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Autobus 208 D	OM 601.943	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t Autobus 208 D	OM 601.943	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Autobus 208 D	OM 601.943	6010502127	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t Autobus 208 D	OM 601.943	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Autobus 208 D	OM 601.943	6010502527	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t Autobus 208 D	OM 601.943	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Autobus 208 D	OM 601.943	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 2-t Autobus 208 D	OM 601.943	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 2-t Autobus 208 D	OM 601.943	6010531201	38.0	8	106.4	45	1
2114.032	IN	Sprinter 2-t Autobus 208 D	OM 601.943	6010531501	38.0	8	106.4	45	1
2114.032	IN	Sprinter 2-t Autobus 208 D	OM 601.943	6010531701	38.0	8	106.4	45	1
2088.036	EX	Sprinter 2-t Autobus 210 D	OM 602.980	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Autobus 210 D	OM 602.980	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Autobus 210 D	OM 602.980	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t Autobus 210 D	OM 602.980	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Autobus 210 D	OM 602.980	6010502127	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t Autobus 210 D	OM 602.980	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Autobus 210 D	OM 602.980	6010502527	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t Autobus 210 D	OM 602.980	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Autobus 210 D	OM 602.980	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 2-t Autobus 210 D	OM 602.980	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 2-t Autobus 210 D	OM 602.980	6010531201	38.0	8	106.4	45	1
2114.032	IN	Sprinter 2-t Autobus 210 D	OM 602.980	6010531501	38.0	8	106.4	45	1
2114.032	IN	Sprinter 2-t Autobus 210 D	OM 602.980	6010531701	38.0	8	106.4	45	1
3113.036	EX	Sprinter 2-t Autobus 211 CDI	OM 611.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 2-t Autobus 211 CDI	OM 611.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 2-t Autobus 211 CDI	OM 611.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 2-t Autobus 211 CDI	OM 611.981	6110530401	30.2	7	104.0	45	1
2088.036	EX	Sprinter 2-t Autobus 212 D	OM 602.980	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Autobus 212 D	OM 602.980	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Autobus 212 D	OM 602.980	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t Autobus 212 D	OM 602.980	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Autobus 212 D	OM 602.980	6010502127	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t Autobus 212 D	OM 602.980	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Autobus 212 D	OM 602.980	6010502527	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t Autobus 212 D	OM 602.980	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Autobus 212 D	OM 602.980	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 2-t Autobus 212 D	OM 602.980	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 2-t Autobus 212 D	OM 602.980	6010531201	38.0	8	106.4	45	1
2114.032	IN	Sprinter 2-t Autobus 212 D	OM 602.980	6010531501	38.0	8	106.4	45	1
2114.032	IN	Sprinter 2-t Autobus 212 D	OM 602.980	6010531701	38.0	8	106.4	45	1
3113.036	EX	Sprinter 2-t Autobus 213 CDI	OM 611.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 2-t Autobus 213 CDI	OM 611.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 2-t Autobus 213 CDI	OM 611.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 2-t Autobus 213 CDI	OM 611.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 2-t Autobus 216 CDI	OM 612.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 2-t Autobus 216 CDI	OM 612.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 2-t Autobus 216 CDI	OM 612.981	6110530105	28.3	7	104.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3112.032	IN	Sprinter 2-t Autobus 216 CDI	OM 612.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 2-t Furgonato 208 CDI	OM 611.987	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 2-t Furgonato 208 CDI	OM 611.987	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 2-t Furgonato 208 CDI	OM 611.987	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 2-t Furgonato 208 CDI	OM 611.987	6110530401	30.2	7	104.0	45	1
2088.036	EX	Sprinter 2-t Furgonato 208 D	OM 601.943	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Furgonato 208 D	OM 601.943	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Furgonato 208 D	OM 601.943	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t Furgonato 208 D	OM 601.943	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Furgonato 208 D	OM 601.943	6010502127	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t Furgonato 208 D	OM 601.943	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Furgonato 208 D	OM 601.943	6010502527	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t Furgonato 208 D	OM 601.943	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Furgonato 208 D	OM 601.943	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 2-t Furgonato 208 D	OM 601.943	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 2-t Furgonato 208 D	OM 601.943	6010531201	38.0	8	106.4	45	1
2114.032	IN	Sprinter 2-t Furgonato 208 D	OM 601.943	6010531501	38.0	8	106.4	45	1
2114.032	IN	Sprinter 2-t Furgonato 208 D	OM 601.943	6010531701	38.0	8	106.4	45	1
2088.036	EX	Sprinter 2-t Furgonato 210 D	OM 602.980	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Furgonato 210 D	OM 602.980	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Furgonato 210 D	OM 602.980	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t Furgonato 210 D	OM 602.980	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Furgonato 210 D	OM 602.980	6010502127	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t Furgonato 210 D	OM 602.980	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Furgonato 210 D	OM 602.980	6010502527	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t Furgonato 210 D	OM 602.980	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Furgonato 210 D	OM 602.980	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 2-t Furgonato 210 D	OM 602.980	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 2-t Furgonato 210 D	OM 602.980	6010531201	38.0	8	106.4	45	1
2114.032	IN	Sprinter 2-t Furgonato 210 D	OM 602.980	6010531501	38.0	8	106.4	45	1
2114.032	IN	Sprinter 2-t Furgonato 210 D	OM 602.980	6010531701	38.0	8	106.4	45	1
3113.036	EX	Sprinter 2-t Furgonato 211 CDI	OM 611.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 2-t Furgonato 211 CDI	OM 611.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 2-t Furgonato 211 CDI	OM 611.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 2-t Furgonato 211 CDI	OM 611.981	6110530401	30.2	7	104.0	45	1
2088.036	EX	Sprinter 2-t Furgonato 212 D	OM 602.980	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Furgonato 212 D	OM 602.980	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Furgonato 212 D	OM 602.980	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t Furgonato 212 D	OM 602.980	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Furgonato 212 D	OM 602.980	6010502127	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t Furgonato 212 D	OM 602.980	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Furgonato 212 D	OM 602.980	6010502527	35.0	9	106.4	45	1
2788.036	EX	Sprinter 2-t Furgonato 212 D	OM 602.980	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 2-t Furgonato 212 D	OM 602.980	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 2-t Furgonato 212 D	OM 602.980	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 2-t Furgonato 212 D	OM 602.980	6010531201	38.0	8	106.4	45	1
2114.032	IN	Sprinter 2-t Furgonato 212 D	OM 602.980	6010531501	38.0	8	106.4	45	1
2114.032	IN	Sprinter 2-t Furgonato 212 D	OM 602.980	6010531701	38.0	8	106.4	45	1
3113.036	EX	Sprinter 2-t Furgonato 213 CDI	OM 611.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 2-t Furgonato 213 CDI	OM 611.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 2-t Furgonato 213 CDI	OM 611.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 2-t Furgonato 213 CDI	OM 611.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 2-t Furgonato 216 CDI	OM 612.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 2-t Furgonato 216 CDI	OM 612.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 2-t Furgonato 216 CDI	OM 612.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 2-t Furgonato 216 CDI	OM 612.981	6110530401	30.2	7	104.0	45	1
3367.032	IN	Sprinter 3.5-t 309 CDI	OM 646.984	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3.5-t 309 CDI	OM 646.984	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 3.5-t 309 CDI	OM 646.984	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 3.5-t 311 CDI	OM 646.985	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3.5-t 311 CDI	OM 646.985	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 3.5-t 311 CDI	OM 646.985	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 3.5-t 311 CDI 4x4	OM 646.985	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3.5-t 311 CDI 4x4	OM 646.985	6280530005	26.2	7	104.5	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3367.032	IN	Sprinter 3.5-t 311 CDI 4x4	OM 646.985	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 3.5-t 313 CDI	OM 646.986	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3.5-t 313 CDI	OM 646.986	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 3.5-t 313 CDI	OM 646.986	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 3.5-t 315 CDI	OM 646.989	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3.5-t 315 CDI	OM 646.989	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 3.5-t 315 CDI	OM 646.989	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 3.5-t 315 CDI	OM 646.990	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3.5-t 315 CDI	OM 646.990	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 3.5-t 315 CDI	OM 646.990	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 3.5-t 315 CDI 4x4	OM 646.989	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3.5-t 315 CDI 4x4	OM 646.989	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 3.5-t 315 CDI 4x4	OM 646.989	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 3.5-t 315 CDI 4x4	OM 646.990	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3.5-t 315 CDI 4x4	OM 646.990	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 3.5-t 315 CDI 4x4	OM 646.990	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 3.5-t Autobus 311 CDI	OM 646.985	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3.5-t Autobus 311 CDI	OM 646.985	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 3.5-t Autobus 311 CDI	OM 646.985	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 3.5-t Autobus 311 CDI 4x	OM 646.985	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3.5-t Autobus 311 CDI 4x	OM 646.985	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 3.5-t Autobus 311 CDI 4x	OM 646.985	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 3.5-t Furgonato 315 CDI	OM 646.989	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3.5-t Furgonato 315 CDI	OM 646.989	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 3.5-t Furgonato 315 CDI	OM 646.989	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 3.5-t Furgonato 315 CDI	OM 646.990	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3.5-t Furgonato 315 CDI	OM 646.990	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 3.5-t Furgonato 315 CDI	OM 646.990	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 3.5-t Furgonato 315 CDI 4	OM 646.989	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3.5-t Furgonato 315 CDI 4	OM 646.989	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 3.5-t Furgonato 315 CDI 4	OM 646.989	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 3.5-t Furgonato 315 CDI 4	OM 646.990	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3.5-t Furgonato 315 CDI 4	OM 646.990	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 3.5-t Furgonato 315 CDI 4	OM 646.990	6460530001	28.7	7	104.1	45	1
3759.039	EX	SPRINTER 310 CDI	OM651.955	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	Sprinter 310 CDI	OM651.955	651 053 01 01	28.5	6	108.9	45	5
3759.039	EX	SPRINTER 313 CDI	OM651.955	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	Sprinter 313 CDI	OM651.955	651 053 01 01	28.5	6	108.9	45	5
3759.039	EX	SPRINTER 313 CDI	OM651.956	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	Sprinter 313 CDI	OM651.956	651 053 01 01	28.5	6	108.9	45	5
3367.032	IN	Sprinter 3-t 209 CDI	OM 646.984	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3-t 209 CDI	OM 646.984	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 3-t 209 CDI	OM 646.984	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 3-t 211 CDI	OM 646.985	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3-t 211 CDI	OM 646.985	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 3-t 211 CDI	OM 646.985	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 3-t 213 CDI	OM 646.986	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3-t 213 CDI	OM 646.986	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 3-t 213 CDI	OM 646.986	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 3-t 215 CDI	OM 646.980	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3-t 215 CDI	OM 646.980	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 3-t 215 CDI	OM 646.980	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 3-t 215 CDI	OM 646.989	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3-t 215 CDI	OM 646.989	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 3-t 215 CDI	OM 646.989	6460530001	28.7	7	104.1	45	1
3113.036	EX	Sprinter 3-t 308 CDI	OM 611.987	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t 308 CDI	OM 611.987	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t 308 CDI	OM 611.987	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t 308 CDI	OM 611.987	6110530401	30.2	7	104.0	45	1
2088.036	EX	Sprinter 3-t 308 D	OM 601.943	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t 308 D	OM 601.943	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t 308 D	OM 601.943	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 3-t 308 D	OM 601.943	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t 308 D	OM 601.943	6010502127	35.0	9	106.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2788.036	EX	Sprinter 3-t 308 D	OM 601.943	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t 308 D	OM 601.943	6010502527	35.0	9	106.4	45	1
2788.036	EX	Sprinter 3-t 308 D	OM 601.943	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t 308 D	OM 601.943	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 3-t 308 D	OM 601.943	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t 308 D	OM 601.943	6010531201	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t 308 D	OM 601.943	6010531501	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t 308 D	OM 601.943	6010531701	38.0	8	106.4	45	1
2088.036	EX	Sprinter 3-t 310 D	OM 602.980	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t 310 D	OM 602.980	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t 310 D	OM 602.980	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 3-t 310 D	OM 602.980	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t 310 D	OM 602.980	6010502127	35.0	9	106.4	45	1
2788.036	EX	Sprinter 3-t 310 D	OM 602.980	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t 310 D	OM 602.980	6010502527	35.0	9	106.4	45	1
2788.036	EX	Sprinter 3-t 310 D	OM 602.980	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t 310 D	OM 602.980	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 3-t 310 D	OM 602.980	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t 310 D	OM 602.980	6010531201	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t 310 D	OM 602.980	6010531501	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t 310 D	OM 602.980	6010531701	38.0	8	106.4	45	1
3113.036	EX	Sprinter 3-t 311 CDI	OM 611.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t 311 CDI	OM 611.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t 311 CDI	OM 611.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t 311 CDI	OM 611.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t 311 CDI	OM 611.983	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t 311 CDI	OM 611.983	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t 311 CDI	OM 611.983	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t 311 CDI	OM 611.983	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t 311 CDI 4x4	OM 611.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t 311 CDI 4x4	OM 611.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t 311 CDI 4x4	OM 611.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t 311 CDI 4x4	OM 611.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t 311 CDI 4x4	OM 611.983	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t 311 CDI 4x4	OM 611.983	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t 311 CDI 4x4	OM 611.983	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t 311 CDI 4x4	OM 611.983	6110530401	30.2	7	104.0	45	1
2088.036	EX	Sprinter 3-t 312 D	OM 602.980	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t 312 D	OM 602.980	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t 312 D	OM 602.980	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 3-t 312 D	OM 602.980	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t 312 D	OM 602.980	6010502127	35.0	9	106.4	45	1
2788.036	EX	Sprinter 3-t 312 D	OM 602.980	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t 312 D	OM 602.980	6010502527	35.0	9	106.4	45	1
2788.036	EX	Sprinter 3-t 312 D	OM 602.980	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t 312 D	OM 602.980	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 3-t 312 D	OM 602.980	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t 312 D	OM 602.980	6010531201	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t 312 D	OM 602.980	6010531501	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t 312 D	OM 602.980	6010531701	38.0	8	106.4	45	1
3113.036	EX	Sprinter 3-t 313 CDI	OM 611.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t 313 CDI	OM 611.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t 313 CDI	OM 611.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t 313 CDI	OM 611.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t 313 CDI	OM 611.983	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t 313 CDI	OM 611.983	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t 313 CDI	OM 611.983	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t 313 CDI	OM 611.983	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t 313 CDI 4x4	OM 611.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t 313 CDI 4x4	OM 611.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t 313 CDI 4x4	OM 611.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t 313 CDI 4x4	OM 611.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t 313 CDI 4x4	OM 611.983	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t 313 CDI 4x4	OM 611.983	6110530101	30.2	7	104.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3113.036	EX	Sprinter 3-t 313 CDI 4x4	OM 611.983	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t 313 CDI 4x4	OM 611.983	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t 316 CDI	OM 612.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t 316 CDI	OM 612.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t 316 CDI	OM 612.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t 316 CDI	OM 612.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t 316 CDI 4x4	OM 612.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t 316 CDI 4x4	OM 612.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t 316 CDI 4x4	OM 612.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t 316 CDI 4x4	OM 612.981	6110530401	30.2	7	104.0	45	1
3367.032	IN	Sprinter 3-t Autobus 211 CDI	OM 646.985	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3-t Autobus 211 CDI	OM 646.985	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 3-t Autobus 211 CDI	OM 646.985	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 3-t Autobus 215 CDI	OM 646.980	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3-t Autobus 215 CDI	OM 646.980	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 3-t Autobus 215 CDI	OM 646.980	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 3-t Autobus 215 CDI	OM 646.989	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3-t Autobus 215 CDI	OM 646.989	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 3-t Autobus 215 CDI	OM 646.989	6460530001	28.7	7	104.1	45	1
3113.036	EX	Sprinter 3-t Autobus 308 CDI	OM 611.987	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Autobus 308 CDI	OM 611.987	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Autobus 308 CDI	OM 611.987	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Autobus 308 CDI	OM 611.987	6110530401	30.2	7	104.0	45	1
2088.036	EX	Sprinter 3-t Autobus 308 D	OM 601.943	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Autobus 308 D	OM 601.943	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Autobus 308 D	OM 601.943	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 3-t Autobus 308 D	OM 601.943	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Autobus 308 D	OM 601.943	6010502127	35.0	9	106.4	45	1
2788.036	EX	Sprinter 3-t Autobus 308 D	OM 601.943	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Autobus 308 D	OM 601.943	6010502527	35.0	9	106.4	45	1
2788.036	EX	Sprinter 3-t Autobus 308 D	OM 601.943	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Autobus 308 D	OM 601.943	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 3-t Autobus 308 D	OM 601.943	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t Autobus 308 D	OM 601.943	6010531201	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t Autobus 308 D	OM 601.943	6010531501	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t Autobus 308 D	OM 601.943	6010531701	38.0	8	106.4	45	1
2088.036	EX	Sprinter 3-t Autobus 310 D	OM 602.980	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Autobus 310 D	OM 602.980	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Autobus 310 D	OM 602.980	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 3-t Autobus 310 D	OM 602.980	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Autobus 310 D	OM 602.980	6010502127	35.0	9	106.4	45	1
2788.036	EX	Sprinter 3-t Autobus 310 D	OM 602.980	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Autobus 310 D	OM 602.980	6010502527	35.0	9	106.4	45	1
2788.036	EX	Sprinter 3-t Autobus 310 D	OM 602.980	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Autobus 310 D	OM 602.980	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 3-t Autobus 310 D	OM 602.980	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t Autobus 310 D	OM 602.980	6010531201	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t Autobus 310 D	OM 602.980	6010531501	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t Autobus 310 D	OM 602.980	6010531701	38.0	8	106.4	45	1
3113.036	EX	Sprinter 3-t Autobus 311 CDI	OM 611.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Autobus 311 CDI	OM 611.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Autobus 311 CDI	OM 611.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Autobus 311 CDI	OM 611.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Autobus 311 CDI	OM 611.983	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Autobus 311 CDI	OM 611.983	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Autobus 311 CDI	OM 611.983	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Autobus 311 CDI	OM 611.983	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Autobus 311 CDI 4x4	OM 611.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Autobus 311 CDI 4x4	OM 611.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Autobus 311 CDI 4x4	OM 611.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Autobus 311 CDI 4x4	OM 611.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Autobus 311 CDI 4x4	OM 611.983	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Autobus 311 CDI 4x4	OM 611.983	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Autobus 311 CDI 4x4	OM 611.983	6110530105	28.3	7	104.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3112.032	IN	Sprinter 3-t Autobus 311 CDI 4x4	OM 611.983	6110530401	30.2	7	104.0	45	1
2088.036	EX	Sprinter 3-t Autobus 312 D	OM 602.980	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Autobus 312 D	OM 602.980	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Autobus 312 D	OM 602.980	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 3-t Autobus 312 D	OM 602.980	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Autobus 312 D	OM 602.980	6010502127	35.0	9	106.4	45	1
2788.036	EX	Sprinter 3-t Autobus 312 D	OM 602.980	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Autobus 312 D	OM 602.980	6010502527	35.0	9	106.4	45	1
2788.036	EX	Sprinter 3-t Autobus 312 D	OM 602.980	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Autobus 312 D	OM 602.980	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 3-t Autobus 312 D	OM 602.980	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t Autobus 312 D	OM 602.980	6010531201	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t Autobus 312 D	OM 602.980	6010531501	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t Autobus 312 D	OM 602.980	6010531701	38.0	8	106.4	45	1
3113.036	EX	Sprinter 3-t Autobus 313 CDI	OM 611.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Autobus 313 CDI	OM 611.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Autobus 313 CDI	OM 611.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Autobus 313 CDI	OM 611.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Autobus 313 CDI	OM 611.983	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Autobus 313 CDI	OM 611.983	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Autobus 313 CDI	OM 611.983	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Autobus 313 CDI	OM 611.983	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Autobus 313 CDI 4x4	OM 611.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Autobus 313 CDI 4x4	OM 611.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Autobus 313 CDI 4x4	OM 611.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Autobus 313 CDI 4x4	OM 611.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Autobus 313 CDI 4x4	OM 611.983	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Autobus 313 CDI 4x4	OM 611.983	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Autobus 313 CDI 4x4	OM 611.983	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Autobus 313 CDI 4x4	OM 611.983	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Autobus 316 CDI	OM 612.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Autobus 316 CDI	OM 612.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Autobus 316 CDI	OM 612.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Autobus 316 CDI	OM 612.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Autobus 316 CDI 4x4	OM 612.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Autobus 316 CDI 4x4	OM 612.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Autobus 316 CDI 4x4	OM 612.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Autobus 316 CDI 4x4	OM 612.981	6110530401	30.2	7	104.0	45	1
3367.032	IN	Sprinter 3-t Furgonato 209 CDI	OM 646.984	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3-t Furgonato 209 CDI	OM 646.984	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 3-t Furgonato 209 CDI	OM 646.984	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 3-t Furgonato 211 CDI	OM 646.985	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3-t Furgonato 211 CDI	OM 646.985	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 3-t Furgonato 211 CDI	OM 646.985	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 3-t Furgonato 213 CDI	OM 646.986	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3-t Furgonato 213 CDI	OM 646.986	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 3-t Furgonato 213 CDI	OM 646.986	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 3-t Furgonato 215 CDI	OM 646.989	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3-t Furgonato 215 CDI	OM 646.989	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 3-t Furgonato 215 CDI	OM 646.989	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 3-t Furgonato 215 CDI	OM 646.990	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 3-t Furgonato 215 CDI	OM 646.990	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 3-t Furgonato 215 CDI	OM 646.990	6460530001	28.7	7	104.1	45	1
3113.036	EX	Sprinter 3-t Furgonato 308 CDI	OM 611.987	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Furgonato 308 CDI	OM 611.987	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Furgonato 308 CDI	OM 611.987	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Furgonato 308 CDI	OM 611.987	6110530401	30.2	7	104.0	45	1
2088.036	EX	Sprinter 3-t Furgonato 308 D	OM 601.943	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Furgonato 308 D	OM 601.943	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Furgonato 308 D	OM 601.943	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 3-t Furgonato 308 D	OM 601.943	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Furgonato 308 D	OM 601.943	6010502127	35.0	9	106.4	45	1
2788.036	EX	Sprinter 3-t Furgonato 308 D	OM 601.943	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Furgonato 308 D	OM 601.943	6010502527	35.0	9	106.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2788.036	EX	Sprinter 3-t Furgonato 308 D	OM 601.943	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Furgonato 308 D	OM 601.943	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 3-t Furgonato 308 D	OM 601.943	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t Furgonato 308 D	OM 601.943	6010531201	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t Furgonato 308 D	OM 601.943	6010531501	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t Furgonato 308 D	OM 601.943	6010531701	38.0	8	106.4	45	1
2088.036	EX	Sprinter 3-t Furgonato 310 D	OM 602.980	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Furgonato 310 D	OM 602.980	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Furgonato 310 D	OM 602.980	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 3-t Furgonato 310 D	OM 602.980	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Furgonato 310 D	OM 602.980	6010502127	35.0	9	106.4	45	1
2788.036	EX	Sprinter 3-t Furgonato 310 D	OM 602.980	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Furgonato 310 D	OM 602.980	6010502527	35.0	9	106.4	45	1
2788.036	EX	Sprinter 3-t Furgonato 310 D	OM 602.980	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Furgonato 310 D	OM 602.980	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 3-t Furgonato 310 D	OM 602.980	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t Furgonato 310 D	OM 602.980	6010531201	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t Furgonato 310 D	OM 602.980	6010531501	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t Furgonato 310 D	OM 602.980	6010531701	38.0	8	106.4	45	1
3113.036	EX	Sprinter 3-t Furgonato 311 CDI	OM 611.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Furgonato 311 CDI	OM 611.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Furgonato 311 CDI	OM 611.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Furgonato 311 CDI	OM 611.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Furgonato 311 CDI	OM 611.983	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Furgonato 311 CDI	OM 611.983	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Furgonato 311 CDI	OM 611.983	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Furgonato 311 CDI	OM 611.983	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Furgonato 311 CDI 4x	OM 611.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Furgonato 311 CDI 4x	OM 611.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Furgonato 311 CDI 4x	OM 611.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Furgonato 311 CDI 4x	OM 611.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Furgonato 311 CDI 4x	OM 611.983	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Furgonato 311 CDI 4x	OM 611.983	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Furgonato 311 CDI 4x	OM 611.983	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Furgonato 311 CDI 4x	OM 611.983	6110530401	30.2	7	104.0	45	1
2088.036	EX	Sprinter 3-t Furgonato 312 D	OM 602.980	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Furgonato 312 D	OM 602.980	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Furgonato 312 D	OM 602.980	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 3-t Furgonato 312 D	OM 602.980	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Furgonato 312 D	OM 602.980	6010502127	35.0	9	106.4	45	1
2788.036	EX	Sprinter 3-t Furgonato 312 D	OM 602.980	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Furgonato 312 D	OM 602.980	6010502527	35.0	9	106.4	45	1
2788.036	EX	Sprinter 3-t Furgonato 312 D	OM 602.980	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 3-t Furgonato 312 D	OM 602.980	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 3-t Furgonato 312 D	OM 602.980	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t Furgonato 312 D	OM 602.980	6010531201	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t Furgonato 312 D	OM 602.980	6010531501	38.0	8	106.4	45	1
2114.032	IN	Sprinter 3-t Furgonato 312 D	OM 602.980	6010531701	38.0	8	106.4	45	1
3113.036	EX	Sprinter 3-t Furgonato 313 CDI	OM 611.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Furgonato 313 CDI	OM 611.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Furgonato 313 CDI	OM 611.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Furgonato 313 CDI	OM 611.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Furgonato 313 CDI	OM 611.983	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Furgonato 313 CDI	OM 611.983	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Furgonato 313 CDI	OM 611.983	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Furgonato 313 CDI	OM 611.983	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Furgonato 313 CDI 4x	OM 611.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Furgonato 313 CDI 4x	OM 611.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Furgonato 313 CDI 4x	OM 611.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Furgonato 313 CDI 4x	OM 611.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Furgonato 313 CDI 4x	OM 611.983	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Furgonato 313 CDI 4x	OM 611.983	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Furgonato 313 CDI 4x	OM 611.983	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Furgonato 313 CDI 4x	OM 611.983	6110530401	30.2	7	104.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3113.036	EX	Sprinter 3-t Furgonato 316 CDI	OM 612.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Furgonato 316 CDI	OM 612.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Furgonato 316 CDI	OM 612.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Furgonato 316 CDI	OM 612.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Furgonato 316 CDI 4x	OM 612.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Furgonato 316 CDI 4x	OM 612.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 3-t Furgonato 316 CDI 4x	OM 612.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 3-t Furgonato 316 CDI 4x	OM 612.981	6110530401	30.2	7	104.0	45	1
3367.032	IN	Sprinter 4.6-t 413 CDI	OM 646.986	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 4.6-t 413 CDI	OM 646.986	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 4.6-t 413 CDI	OM 646.986	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 4.6-t 415 CDI	OM 646.989	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 4.6-t 415 CDI	OM 646.989	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 4.6-t 415 CDI	OM 646.989	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 4.6-t 415 CDI	OM 646.990	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 4.6-t 415 CDI	OM 646.990	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 4.6-t 415 CDI	OM 646.990	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 4.6-t Furgonato 413 CDI	OM 646.986	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 4.6-t Furgonato 413 CDI	OM 646.986	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 4.6-t Furgonato 413 CDI	OM 646.986	6460530001	28.7	7	104.1	45	1
3759.039	EX	SPRINTER 416 CDI	OM651.957	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	Sprinter 416 CDI	OM651.957	651 053 01 01	28.5	6	108.9	45	5
3113.036	EX	Sprinter 4-t 408 CDI	OM 611.987	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t 408 CDI	OM 611.987	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t 408 CDI	OM 611.987	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t 408 CDI	OM 611.987	6110530401	30.2	7	104.0	45	1
2088.036	EX	Sprinter 4-t 408 D	OM 601.943	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t 408 D	OM 601.943	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t 408 D	OM 601.943	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 4-t 408 D	OM 601.943	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t 408 D	OM 601.943	6010502127	35.0	9	106.4	45	1
2788.036	EX	Sprinter 4-t 408 D	OM 601.943	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t 408 D	OM 601.943	6010502527	35.0	9	106.4	45	1
2788.036	EX	Sprinter 4-t 408 D	OM 601.943	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t 408 D	OM 601.943	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 4-t 408 D	OM 601.943	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 4-t 408 D	OM 601.943	6010531201	38.0	8	106.4	45	1
2114.032	IN	Sprinter 4-t 408 D	OM 601.943	6010531501	38.0	8	106.4	45	1
2114.032	IN	Sprinter 4-t 408 D	OM 601.943	6010531701	38.0	8	106.4	45	1
2088.036	EX	Sprinter 4-t 410 D	OM 602.980	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t 410 D	OM 602.980	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t 410 D	OM 602.980	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 4-t 410 D	OM 602.980	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t 410 D	OM 602.980	6010502127	35.0	9	106.4	45	1
2788.036	EX	Sprinter 4-t 410 D	OM 602.980	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t 410 D	OM 602.980	6010502527	35.0	9	106.4	45	1
2788.036	EX	Sprinter 4-t 410 D	OM 602.980	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t 410 D	OM 602.980	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 4-t 410 D	OM 602.980	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 4-t 410 D	OM 602.980	6010531201	38.0	8	106.4	45	1
2114.032	IN	Sprinter 4-t 410 D	OM 602.980	6010531501	38.0	8	106.4	45	1
2114.032	IN	Sprinter 4-t 410 D	OM 602.980	6010531701	38.0	8	106.4	45	1
2088.036	EX	Sprinter 4-t 412 D	OM 602.980	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t 412 D	OM 602.980	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t 412 D	OM 602.980	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 4-t 412 D	OM 602.980	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t 412 D	OM 602.980	6010502127	35.0	9	106.4	45	1
2788.036	EX	Sprinter 4-t 412 D	OM 602.980	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t 412 D	OM 602.980	6010502527	35.0	9	106.4	45	1
2788.036	EX	Sprinter 4-t 412 D	OM 602.980	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t 412 D	OM 602.980	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 4-t 412 D	OM 602.980	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 4-t 412 D	OM 602.980	6010531201	38.0	8	106.4	45	1
2114.032	IN	Sprinter 4-t 412 D	OM 602.980	6010531501	38.0	8	106.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2114.032	IN	Sprinter 4-t 412 D	OM 602.980	6010531701	38.0	8	106.4	45	1
2088.036	EX	Sprinter 4-t 412 D 4x4	OM 602.980	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t 412 D 4x4	OM 602.980	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t 412 D 4x4	OM 602.980	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 4-t 412 D 4x4	OM 602.980	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t 412 D 4x4	OM 602.980	6010502127	35.0	9	106.4	45	1
2788.036	EX	Sprinter 4-t 412 D 4x4	OM 602.980	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t 412 D 4x4	OM 602.980	6010502527	35.0	9	106.4	45	1
2788.036	EX	Sprinter 4-t 412 D 4x4	OM 602.980	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t 412 D 4x4	OM 602.980	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 4-t 412 D 4x4	OM 602.980	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 4-t 412 D 4x4	OM 602.980	6010531201	38.0	8	106.4	45	1
2114.032	IN	Sprinter 4-t 412 D 4x4	OM 602.980	6010531501	38.0	8	106.4	45	1
2114.032	IN	Sprinter 4-t 412 D 4x4	OM 602.980	6010531701	38.0	8	106.4	45	1
3113.036	EX	Sprinter 4-t 413 CDI	OM 611.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t 413 CDI	OM 611.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t 413 CDI	OM 611.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t 413 CDI	OM 611.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t 413 CDI	OM 611.983	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t 413 CDI	OM 611.983	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t 413 CDI	OM 611.983	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t 413 CDI	OM 611.983	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t 413 CDI 4x4	OM 611.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t 413 CDI 4x4	OM 611.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t 413 CDI 4x4	OM 611.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t 413 CDI 4x4	OM 611.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t 413 CDI 4x4	OM 611.983	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t 413 CDI 4x4	OM 611.983	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t 413 CDI 4x4	OM 611.983	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t 413 CDI 4x4	OM 611.983	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t 416 CDI	OM 612.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t 416 CDI	OM 612.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t 416 CDI	OM 612.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t 416 CDI	OM 612.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t 416 CDI 4x4	OM 612.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t 416 CDI 4x4	OM 612.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t 416 CDI 4x4	OM 612.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t 416 CDI 4x4	OM 612.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Autobus 408 CDI	OM 611.987	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Autobus 408 CDI	OM 611.987	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Autobus 408 CDI	OM 611.987	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Autobus 408 CDI	OM 611.987	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Autobus 411 CDI	OM 611.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Autobus 411 CDI	OM 611.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Autobus 411 CDI	OM 611.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Autobus 411 CDI	OM 611.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Autobus 411 CDI	OM 611.983	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Autobus 411 CDI	OM 611.983	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Autobus 411 CDI	OM 611.983	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Autobus 411 CDI	OM 611.983	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Autobus 413 CDI	OM 611.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Autobus 413 CDI	OM 611.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Autobus 413 CDI	OM 611.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Autobus 413 CDI	OM 611.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Autobus 413 CDI	OM 611.983	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Autobus 413 CDI	OM 611.983	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Autobus 413 CDI	OM 611.983	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Autobus 413 CDI	OM 611.983	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Autobus 416 CDI	OM 612.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Autobus 416 CDI	OM 612.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Autobus 416 CDI	OM 612.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Autobus 416 CDI	OM 612.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Furgonato 408 CDI	OM 611.987	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Furgonato 408 CDI	OM 611.987	6110530101	30.2	7	104.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3113.036	EX	Sprinter 4-t Furgonato 408 CDI	OM 611.987	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Furgonato 408 CDI	OM 611.987	6110530401	30.2	7	104.0	45	1
2088.036	EX	Sprinter 4-t Furgonato 408 D	OM 601.943	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 408 D	OM 601.943	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 408 D	OM 601.943	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 4-t Furgonato 408 D	OM 601.943	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 408 D	OM 601.943	6010502127	35.0	9	106.4	45	1
2788.036	EX	Sprinter 4-t Furgonato 408 D	OM 601.943	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 408 D	OM 601.943	6010502527	35.0	9	106.4	45	1
2788.036	EX	Sprinter 4-t Furgonato 408 D	OM 601.943	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 408 D	OM 601.943	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 4-t Furgonato 408 D	OM 601.943	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 4-t Furgonato 408 D	OM 601.943	6010531201	38.0	8	106.4	45	1
2114.032	IN	Sprinter 4-t Furgonato 408 D	OM 601.943	6010531501	38.0	8	106.4	45	1
2114.032	IN	Sprinter 4-t Furgonato 408 D	OM 601.943	6010531701	38.0	8	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 410 D	OM 602.980	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 410 D	OM 602.980	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 410 D	OM 602.980	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 4-t Furgonato 410 D	OM 602.980	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 410 D	OM 602.980	6010502127	35.0	9	106.4	45	1
2788.036	EX	Sprinter 4-t Furgonato 410 D	OM 602.980	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 410 D	OM 602.980	6010502527	35.0	9	106.4	45	1
2788.036	EX	Sprinter 4-t Furgonato 410 D	OM 602.980	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 410 D	OM 602.980	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 4-t Furgonato 410 D	OM 602.980	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 4-t Furgonato 410 D	OM 602.980	6010531201	38.0	8	106.4	45	1
2114.032	IN	Sprinter 4-t Furgonato 410 D	OM 602.980	6010531501	38.0	8	106.4	45	1
2114.032	IN	Sprinter 4-t Furgonato 410 D	OM 602.980	6010531701	38.0	8	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 410 D 4x4	OM 602.980	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 410 D 4x4	OM 602.980	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 410 D 4x4	OM 602.980	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 4-t Furgonato 410 D 4x4	OM 602.980	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 410 D 4x4	OM 602.980	6010502127	35.0	9	106.4	45	1
2788.036	EX	Sprinter 4-t Furgonato 410 D 4x4	OM 602.980	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 410 D 4x4	OM 602.980	6010502527	35.0	9	106.4	45	1
2788.036	EX	Sprinter 4-t Furgonato 410 D 4x4	OM 602.980	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 410 D 4x4	OM 602.980	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 4-t Furgonato 410 D 4x4	OM 602.980	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 4-t Furgonato 410 D 4x4	OM 602.980	6010531201	38.0	8	106.4	45	1
2114.032	IN	Sprinter 4-t Furgonato 410 D 4x4	OM 602.980	6010531501	38.0	8	106.4	45	1
2114.032	IN	Sprinter 4-t Furgonato 410 D 4x4	OM 602.980	6010531701	38.0	8	106.4	45	1
3113.036	EX	Sprinter 4-t Furgonato 411 CDI	OM 611.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Furgonato 411 CDI	OM 611.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Furgonato 411 CDI	OM 611.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Furgonato 411 CDI	OM 611.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Furgonato 411 CDI	OM 611.983	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Furgonato 411 CDI	OM 611.983	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Furgonato 411 CDI	OM 611.983	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Furgonato 411 CDI	OM 611.983	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Furgonato 411 CDI 4x	OM 611.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Furgonato 411 CDI 4x	OM 611.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Furgonato 411 CDI 4x	OM 611.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Furgonato 411 CDI 4x	OM 611.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Furgonato 411 CDI 4x	OM 611.983	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Furgonato 411 CDI 4x	OM 611.983	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Furgonato 411 CDI 4x	OM 611.983	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Furgonato 411 CDI 4x	OM 611.983	6110530401	30.2	7	104.0	45	1
2088.036	EX	Sprinter 4-t Furgonato 412 D	OM 602.980	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 412 D	OM 602.980	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 412 D	OM 602.980	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 4-t Furgonato 412 D	OM 602.980	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 412 D	OM 602.980	6010502127	35.0	9	106.4	45	1
2788.036	EX	Sprinter 4-t Furgonato 412 D	OM 602.980	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 412 D	OM 602.980	6010502527	35.0	9	106.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2788.036	EX	Sprinter 4-t Furgonato 412 D	OM 602.980	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 412 D	OM 602.980	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 4-t Furgonato 412 D	OM 602.980	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 4-t Furgonato 412 D	OM 602.980	6010531201	38.0	8	106.4	45	1
2114.032	IN	Sprinter 4-t Furgonato 412 D	OM 602.980	6010531501	38.0	8	106.4	45	1
2114.032	IN	Sprinter 4-t Furgonato 412 D	OM 602.980	6010531701	38.0	8	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 412 D 4x4	OM 602.980	6010500227	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 412 D 4x4	OM 602.980	6010500527	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 412 D 4x4	OM 602.980	6010501227	35.0	9	106.4	45	1
2788.036	EX	Sprinter 4-t Furgonato 412 D 4x4	OM 602.980	6010501927	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 412 D 4x4	OM 602.980	6010502127	35.0	9	106.4	45	1
2788.036	EX	Sprinter 4-t Furgonato 412 D 4x4	OM 602.980	6010502327	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 412 D 4x4	OM 602.980	6010502527	35.0	9	106.4	45	1
2788.036	EX	Sprinter 4-t Furgonato 412 D 4x4	OM 602.980	6010502827	35.0	9	106.4	45	1
2088.036	EX	Sprinter 4-t Furgonato 412 D 4x4	OM 602.980	6010503027	35.0	9	106.4	45	1
2114.032	IN	Sprinter 4-t Furgonato 412 D 4x4	OM 602.980	6010530401	38.0	8	106.4	45	1
2114.032	IN	Sprinter 4-t Furgonato 412 D 4x4	OM 602.980	6010531201	38.0	8	106.4	45	1
2114.032	IN	Sprinter 4-t Furgonato 412 D 4x4	OM 602.980	6010531501	38.0	8	106.4	45	1
2114.032	IN	Sprinter 4-t Furgonato 412 D 4x4	OM 602.980	6010531701	38.0	8	106.4	45	1
3113.036	EX	Sprinter 4-t Furgonato 413 CDI	OM 611.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Furgonato 413 CDI	OM 611.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Furgonato 413 CDI	OM 611.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Furgonato 413 CDI	OM 611.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Furgonato 413 CDI	OM 611.983	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Furgonato 413 CDI	OM 611.983	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Furgonato 413 CDI	OM 611.983	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Furgonato 413 CDI	OM 611.983	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Furgonato 413 CDI 4x	OM 611.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Furgonato 413 CDI 4x	OM 611.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Furgonato 413 CDI 4x	OM 611.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Furgonato 413 CDI 4x	OM 611.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Furgonato 413 CDI 4x	OM 611.983	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Furgonato 413 CDI 4x	OM 611.983	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Furgonato 413 CDI 4x	OM 611.983	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Furgonato 413 CDI 4x	OM 611.983	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Furgonato 416 CDI	OM 612.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Furgonato 416 CDI	OM 612.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Furgonato 416 CDI	OM 612.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Furgonato 416 CDI	OM 612.981	6110530401	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Furgonato 416 CDI 4x	OM 612.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Furgonato 416 CDI 4x	OM 612.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 4-t Furgonato 416 CDI 4x	OM 612.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 4-t Furgonato 416 CDI 4x	OM 612.981	6110530401	30.2	7	104.0	45	1
3759.039	EX	SPRINTER 510 CDI	OM651.955	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	Sprinter 510 CDI	OM651.955	651 053 01 01	28.5	6	108.9	45	5
3759.039	EX	SPRINTER 513 CDI	OM651.955	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	Sprinter 513 CDI	OM651.955	651 053 01 01	28.5	6	108.9	45	5
3759.039	EX	SPRINTER 516 CDI	OM651.956	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	Sprinter 516 CDI	OM651.956	651 053 01 01	28.5	6	108.9	45	5
3759.039	EX	SPRINTER 516 CDI	OM651.957	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	Sprinter 516 CDI	OM651.957	651 053 01 01	28.5	6	108.9	45	5
3367.032	IN	Sprinter 5-t 509 CDI	OM 646.984	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 5-t 509 CDI	OM 646.984	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 5-t 509 CDI	OM 646.984	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 5-t 511 CDI	OM 646.985	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 5-t 511 CDI	OM 646.985	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 5-t 511 CDI	OM 646.985	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 5-t 511 CDI 4x4	OM 646.985	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 5-t 511 CDI 4x4	OM 646.985	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 5-t 511 CDI 4x4	OM 646.985	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 5-t 513 CDI	OM 646.986	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 5-t 513 CDI	OM 646.986	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 5-t 513 CDI	OM 646.986	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 5-t 515 CDI	OM 646.989	6280530001	28.7	7	104.1	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3368.036	EX	Sprinter 5-t 515 CDI	OM 646.989	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 5-t 515 CDI	OM 646.989	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 5-t 515 CDI	OM 646.990	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 5-t 515 CDI	OM 646.990	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 5-t 515 CDI	OM 646.990	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 5-t 515 CDI 4x4	OM 646.989	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 5-t 515 CDI 4x4	OM 646.989	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 5-t 515 CDI 4x4	OM 646.989	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 5-t 515 CDI 4x4	OM 646.990	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 5-t 515 CDI 4x4	OM 646.990	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 5-t 515 CDI 4x4	OM 646.990	6460530001	28.7	7	104.1	45	1
3113.036	EX	Sprinter 5-t 616 CDI	OM 612.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter 5-t 616 CDI	OM 612.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter 5-t 616 CDI	OM 612.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter 5-t 616 CDI	OM 612.981	6110530401	30.2	7	104.0	45	1
3367.032	IN	Sprinter 5-t Furgonato 509 CDI	OM 646.984	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 5-t Furgonato 509 CDI	OM 646.984	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 5-t Furgonato 509 CDI	OM 646.984	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 5-t Furgonato 511 CDI	OM 646.985	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 5-t Furgonato 511 CDI	OM 646.985	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 5-t Furgonato 511 CDI	OM 646.985	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 5-t Furgonato 511 CDI 4x	OM 646.985	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 5-t Furgonato 511 CDI 4x	OM 646.985	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 5-t Furgonato 511 CDI 4x	OM 646.985	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 5-t Furgonato 513 CDI	OM 646.986	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 5-t Furgonato 513 CDI	OM 646.986	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 5-t Furgonato 513 CDI	OM 646.986	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 5-t Furgonato 515 CDI	OM 646.989	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 5-t Furgonato 515 CDI	OM 646.989	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 5-t Furgonato 515 CDI	OM 646.989	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 5-t Furgonato 515 CDI	OM 646.990	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 5-t Furgonato 515 CDI	OM 646.990	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 5-t Furgonato 515 CDI	OM 646.990	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 5-t Furgonato 515 CDI 4x	OM 646.989	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 5-t Furgonato 515 CDI 4x	OM 646.989	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 5-t Furgonato 515 CDI 4x	OM 646.989	6460530001	28.7	7	104.1	45	1
3367.032	IN	Sprinter 5-t Furgonato 515 CDI 4x	OM 646.990	6280530001	28.7	7	104.1	45	1
3368.036	EX	Sprinter 5-t Furgonato 515 CDI 4x	OM 646.990	6280530005	26.2	7	104.5	45	1
3367.032	IN	Sprinter 5-t Furgonato 515 CDI 4x	OM 646.990	6460530001	28.7	7	104.1	45	1
3113.036	EX	Sprinter Ribaltabile 616 CDI	OM 612.981	6110500127	28.3	7	104.4	45	1
3112.032	IN	Sprinter Ribaltabile 616 CDI	OM 612.981	6110530101	30.2	7	104.0	45	1
3113.036	EX	Sprinter Ribaltabile 616 CDI	OM 612.981	6110530105	28.3	7	104.4	45	1
3112.032	IN	Sprinter Ribaltabile 616 CDI	OM 612.981	6110530401	30.2	7	104.0	45	1
2088.036	EX	T1 208 D 2.3	OM 601.940	6010500227	35.0	9	106.4	45	1
2088.036	EX	T1 208 D 2.3	OM 601.940	6010500527	35.0	9	106.4	45	1
2088.036	EX	T1 208 D 2.3	OM 601.940	6010501227	35.0	9	106.4	45	1
2788.036	EX	T1 208 D 2.3	OM 601.940	6010501927	35.0	9	106.4	45	1
2088.036	EX	T1 208 D 2.3	OM 601.940	6010502127	35.0	9	106.4	45	1
2788.036	EX	T1 208 D 2.3	OM 601.940	6010502327	35.0	9	106.4	45	1
2088.036	EX	T1 208 D 2.3	OM 601.940	6010502527	35.0	9	106.4	45	1
2788.036	EX	T1 208 D 2.3	OM 601.940	6010502827	35.0	9	106.4	45	1
2088.036	EX	T1 208 D 2.3	OM 601.940	6010503027	35.0	9	106.4	45	1
2114.032	IN	T1 208 D 2.3	OM 601.940	6010530401	38.0	8	106.4	45	1
2114.032	IN	T1 208 D 2.3	OM 601.940	6010531201	38.0	8	106.4	45	1
2114.032	IN	T1 208 D 2.3	OM 601.940	6010531501	38.0	8	106.4	45	1
2114.032	IN	T1 208 D 2.3	OM 601.940	6010531701	38.0	8	106.4	45	1
2088.036	EX	T1 210 D 2.8	OM 602.940	6010500227	35.0	9	106.4	45	1
2088.036	EX	T1 210 D 2.8	OM 602.940	6010500527	35.0	9	106.4	45	1
2088.036	EX	T1 210 D 2.8	OM 602.940	6010501227	35.0	9	106.4	45	1
2788.036	EX	T1 210 D 2.8	OM 602.940	6010501927	35.0	9	106.4	45	1
2088.036	EX	T1 210 D 2.8	OM 602.940	6010502127	35.0	9	106.4	45	1
2788.036	EX	T1 210 D 2.8	OM 602.940	6010502327	35.0	9	106.4	45	1
2088.036	EX	T1 210 D 2.8	OM 602.940	6010502527	35.0	9	106.4	45	1
2788.036	EX	T1 210 D 2.8	OM 602.940	6010502827	35.0	9	106.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2088.036	EX	T1 210 D 2.8	OM 602.940	6010503027	35.0	9	106.4	45	1
2114.032	IN	T1 210 D 2.8	OM 602.940	6010530401	38.0	8	106.4	45	1
2114.032	IN	T1 210 D 2.8	OM 602.940	6010531201	38.0	8	106.4	45	1
2114.032	IN	T1 210 D 2.8	OM 602.940	6010531501	38.0	8	106.4	45	1
2114.032	IN	T1 210 D 2.8	OM 602.940	6010531701	38.0	8	106.4	45	1
2088.036	EX	T1 308 D 2.3	OM 601.940	6010500227	35.0	9	106.4	45	1
2088.036	EX	T1 308 D 2.3	OM 601.940	6010500527	35.0	9	106.4	45	1
2088.036	EX	T1 308 D 2.3	OM 601.940	6010501227	35.0	9	106.4	45	1
2788.036	EX	T1 308 D 2.3	OM 601.940	6010501927	35.0	9	106.4	45	1
2088.036	EX	T1 308 D 2.3	OM 601.940	6010502127	35.0	9	106.4	45	1
2788.036	EX	T1 308 D 2.3	OM 601.940	6010502327	35.0	9	106.4	45	1
2088.036	EX	T1 308 D 2.3	OM 601.940	6010502527	35.0	9	106.4	45	1
2788.036	EX	T1 308 D 2.3	OM 601.940	6010502827	35.0	9	106.4	45	1
2088.036	EX	T1 308 D 2.3	OM 601.940	6010503027	35.0	9	106.4	45	1
2114.032	IN	T1 308 D 2.3	OM 601.940	6010530401	38.0	8	106.4	45	1
2114.032	IN	T1 308 D 2.3	OM 601.940	6010531201	38.0	8	106.4	45	1
2114.032	IN	T1 308 D 2.3	OM 601.940	6010531501	38.0	8	106.4	45	1
2114.032	IN	T1 308 D 2.3	OM 601.940	6010531701	38.0	8	106.4	45	1
2088.036	EX	T1 310 D 2.9	OM 602.940	6010500227	35.0	9	106.4	45	1
2088.036	EX	T1 310 D 2.9	OM 602.940	6010500527	35.0	9	106.4	45	1
2088.036	EX	T1 310 D 2.9	OM 602.940	6010501227	35.0	9	106.4	45	1
2788.036	EX	T1 310 D 2.9	OM 602.940	6010501927	35.0	9	106.4	45	1
2088.036	EX	T1 310 D 2.9	OM 602.940	6010502127	35.0	9	106.4	45	1
2788.036	EX	T1 310 D 2.9	OM 602.940	6010502327	35.0	9	106.4	45	1
2088.036	EX	T1 310 D 2.9	OM 602.940	6010502527	35.0	9	106.4	45	1
2788.036	EX	T1 310 D 2.9	OM 602.940	6010502827	35.0	9	106.4	45	1
2088.036	EX	T1 310 D 2.9	OM 602.940	6010503027	35.0	9	106.4	45	1
2114.032	IN	T1 310 D 2.9	OM 602.940	6010530401	38.0	8	106.4	45	1
2114.032	IN	T1 310 D 2.9	OM 602.940	6010531201	38.0	8	106.4	45	1
2114.032	IN	T1 310 D 2.9	OM 602.940	6010531501	38.0	8	106.4	45	1
2114.032	IN	T1 310 D 2.9	OM 602.940	6010531701	38.0	8	106.4	45	1
2088.036	EX	T1 Autobus 208 D 2.3	OM 601.940	6010500227	35.0	9	106.4	45	1
2088.036	EX	T1 Autobus 208 D 2.3	OM 601.940	6010500527	35.0	9	106.4	45	1
2088.036	EX	T1 Autobus 208 D 2.3	OM 601.940	6010501227	35.0	9	106.4	45	1
2788.036	EX	T1 Autobus 208 D 2.3	OM 601.940	6010501927	35.0	9	106.4	45	1
2088.036	EX	T1 Autobus 208 D 2.3	OM 601.940	6010502127	35.0	9	106.4	45	1
2788.036	EX	T1 Autobus 208 D 2.3	OM 601.940	6010502327	35.0	9	106.4	45	1
2088.036	EX	T1 Autobus 208 D 2.3	OM 601.940	6010502527	35.0	9	106.4	45	1
2788.036	EX	T1 Autobus 208 D 2.3	OM 601.940	6010502827	35.0	9	106.4	45	1
2088.036	EX	T1 Autobus 208 D 2.3	OM 601.940	6010503027	35.0	9	106.4	45	1
2114.032	IN	T1 Autobus 208 D 2.3	OM 601.940	6010530401	38.0	8	106.4	45	1
2114.032	IN	T1 Autobus 208 D 2.3	OM 601.940	6010531201	38.0	8	106.4	45	1
2114.032	IN	T1 Autobus 208 D 2.3	OM 601.940	6010531501	38.0	8	106.4	45	1
2114.032	IN	T1 Autobus 208 D 2.3	OM 601.940	6010531701	38.0	8	106.4	45	1
2088.036	EX	T1 Autobus 210 D 2.8	OM 602.940	6010500227	35.0	9	106.4	45	1
2088.036	EX	T1 Autobus 210 D 2.8	OM 602.940	6010500527	35.0	9	106.4	45	1
2088.036	EX	T1 Autobus 210 D 2.8	OM 602.940	6010501227	35.0	9	106.4	45	1
2788.036	EX	T1 Autobus 210 D 2.8	OM 602.940	6010501927	35.0	9	106.4	45	1
2088.036	EX	T1 Autobus 210 D 2.8	OM 602.940	6010502127	35.0	9	106.4	45	1
2788.036	EX	T1 Autobus 210 D 2.8	OM 602.940	6010502327	35.0	9	106.4	45	1
2088.036	EX	T1 Autobus 210 D 2.8	OM 602.940	6010502527	35.0	9	106.4	45	1
2788.036	EX	T1 Autobus 210 D 2.8	OM 602.940	6010502827	35.0	9	106.4	45	1
2088.036	EX	T1 Autobus 210 D 2.8	OM 602.940	6010503027	35.0	9	106.4	45	1
2114.032	IN	T1 Autobus 210 D 2.8	OM 602.940	6010530401	38.0	8	106.4	45	1
2114.032	IN	T1 Autobus 210 D 2.8	OM 602.940	6010531201	38.0	8	106.4	45	1
2114.032	IN	T1 Autobus 210 D 2.8	OM 602.940	6010531501	38.0	8	106.4	45	1
2114.032	IN	T1 Autobus 210 D 2.8	OM 602.940	6010531701	38.0	8	106.4	45	1
2088.036	EX	T1 Autobus 308 D 2.3	OM 601.940	6010500227	35.0	9	106.4	45	1
2088.036	EX	T1 Autobus 308 D 2.3	OM 601.940	6010500527	35.0	9	106.4	45	1
2088.036	EX	T1 Autobus 308 D 2.3	OM 601.940	6010501227	35.0	9	106.4	45	1
2788.036	EX	T1 Autobus 308 D 2.3	OM 601.940	6010501927	35.0	9	106.4	45	1
2088.036	EX	T1 Autobus 308 D 2.3	OM 601.940	6010502127	35.0	9	106.4	45	1
2788.036	EX	T1 Autobus 308 D 2.3	OM 601.940	6010502327	35.0	9	106.4	45	1
2088.036	EX	T1 Autobus 308 D 2.3	OM 601.940	6010502527	35.0	9	106.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2788.036	EX	T1 Autobus 308 D 2.3	OM 601.940	6010502827	35.0	9	106.4	45	1
2088.036	EX	T1 Autobus 308 D 2.3	OM 601.940	6010503027	35.0	9	106.4	45	1
2114.032	IN	T1 Autobus 308 D 2.3	OM 601.940	6010530401	38.0	8	106.4	45	1
2114.032	IN	T1 Autobus 308 D 2.3	OM 601.940	6010531201	38.0	8	106.4	45	1
2114.032	IN	T1 Autobus 308 D 2.3	OM 601.940	6010531501	38.0	8	106.4	45	1
2114.032	IN	T1 Autobus 308 D 2.3	OM 601.940	6010531701	38.0	8	106.4	45	1
2088.036	EX	T1 Autobus 310 D 2.9	OM 602.940	6010500227	35.0	9	106.4	45	1
2088.036	EX	T1 Autobus 310 D 2.9	OM 602.940	6010500527	35.0	9	106.4	45	1
2088.036	EX	T1 Autobus 310 D 2.9	OM 602.940	6010501227	35.0	9	106.4	45	1
2788.036	EX	T1 Autobus 310 D 2.9	OM 602.940	6010501927	35.0	9	106.4	45	1
2088.036	EX	T1 Autobus 310 D 2.9	OM 602.940	6010502127	35.0	9	106.4	45	1
2788.036	EX	T1 Autobus 310 D 2.9	OM 602.940	6010502327	35.0	9	106.4	45	1
2088.036	EX	T1 Autobus 310 D 2.9	OM 602.940	6010502527	35.0	9	106.4	45	1
2788.036	EX	T1 Autobus 310 D 2.9	OM 602.940	6010502827	35.0	9	106.4	45	1
2088.036	EX	T1 Autobus 310 D 2.9	OM 602.940	6010503027	35.0	9	106.4	45	1
2114.032	IN	T1 Autobus 310 D 2.9	OM 602.940	6010530401	38.0	8	106.4	45	1
2114.032	IN	T1 Autobus 310 D 2.9	OM 602.940	6010531201	38.0	8	106.4	45	1
2114.032	IN	T1 Autobus 310 D 2.9	OM 602.940	6010531501	38.0	8	106.4	45	1
2114.032	IN	T1 Autobus 310 D 2.9	OM 602.940	6010531701	38.0	8	106.4	45	1
2088.036	EX	T1 Furgonato 208 D 2.3	OM 601.940	6010500227	35.0	9	106.4	45	1
2088.036	EX	T1 Furgonato 208 D 2.3	OM 601.940	6010500527	35.0	9	106.4	45	1
2088.036	EX	T1 Furgonato 208 D 2.3	OM 601.940	6010501227	35.0	9	106.4	45	1
2788.036	EX	T1 Furgonato 208 D 2.3	OM 601.940	6010501927	35.0	9	106.4	45	1
2088.036	EX	T1 Furgonato 208 D 2.3	OM 601.940	6010502127	35.0	9	106.4	45	1
2788.036	EX	T1 Furgonato 208 D 2.3	OM 601.940	6010502327	35.0	9	106.4	45	1
2088.036	EX	T1 Furgonato 208 D 2.3	OM 601.940	6010502527	35.0	9	106.4	45	1
2788.036	EX	T1 Furgonato 208 D 2.3	OM 601.940	6010502827	35.0	9	106.4	45	1
2088.036	EX	T1 Furgonato 208 D 2.3	OM 601.940	6010503027	35.0	9	106.4	45	1
2114.032	IN	T1 Furgonato 208 D 2.3	OM 601.940	6010530401	38.0	8	106.4	45	1
2114.032	IN	T1 Furgonato 208 D 2.3	OM 601.940	6010531201	38.0	8	106.4	45	1
2114.032	IN	T1 Furgonato 208 D 2.3	OM 601.940	6010531501	38.0	8	106.4	45	1
2114.032	IN	T1 Furgonato 208 D 2.3	OM 601.940	6010531701	38.0	8	106.4	45	1
2088.036	EX	T1 Furgonato 210 D 2.8	OM 602.940	6010500227	35.0	9	106.4	45	1
2088.036	EX	T1 Furgonato 210 D 2.8	OM 602.940	6010500527	35.0	9	106.4	45	1
2088.036	EX	T1 Furgonato 210 D 2.8	OM 602.940	6010501227	35.0	9	106.4	45	1
2788.036	EX	T1 Furgonato 210 D 2.8	OM 602.940	6010501927	35.0	9	106.4	45	1
2088.036	EX	T1 Furgonato 210 D 2.8	OM 602.940	6010502127	35.0	9	106.4	45	1
2788.036	EX	T1 Furgonato 210 D 2.8	OM 602.940	6010502327	35.0	9	106.4	45	1
2088.036	EX	T1 Furgonato 210 D 2.8	OM 602.940	6010502527	35.0	9	106.4	45	1
2788.036	EX	T1 Furgonato 210 D 2.8	OM 602.940	6010502827	35.0	9	106.4	45	1
2088.036	EX	T1 Furgonato 210 D 2.8	OM 602.940	6010503027	35.0	9	106.4	45	1
2114.032	IN	T1 Furgonato 210 D 2.8	OM 602.940	6010530401	38.0	8	106.4	45	1
2114.032	IN	T1 Furgonato 210 D 2.8	OM 602.940	6010531201	38.0	8	106.4	45	1
2114.032	IN	T1 Furgonato 210 D 2.8	OM 602.940	6010531501	38.0	8	106.4	45	1
2114.032	IN	T1 Furgonato 210 D 2.8	OM 602.940	6010531701	38.0	8	106.4	45	1
2088.036	EX	T1 Furgonato 308 D 2.3	OM 601.940	6010500227	35.0	9	106.4	45	1
2088.036	EX	T1 Furgonato 308 D 2.3	OM 601.940	6010500527	35.0	9	106.4	45	1
2088.036	EX	T1 Furgonato 308 D 2.3	OM 601.940	6010501227	35.0	9	106.4	45	1
2788.036	EX	T1 Furgonato 308 D 2.3	OM 601.940	6010501927	35.0	9	106.4	45	1
2088.036	EX	T1 Furgonato 308 D 2.3	OM 601.940	6010502127	35.0	9	106.4	45	1
2788.036	EX	T1 Furgonato 308 D 2.3	OM 601.940	6010502327	35.0	9	106.4	45	1
2088.036	EX	T1 Furgonato 308 D 2.3	OM 601.940	6010502527	35.0	9	106.4	45	1
2788.036	EX	T1 Furgonato 308 D 2.3	OM 601.940	6010502827	35.0	9	106.4	45	1
2088.036	EX	T1 Furgonato 308 D 2.3	OM 601.940	6010503027	35.0	9	106.4	45	1
2114.032	IN	T1 Furgonato 308 D 2.3	OM 601.940	6010530401	38.0	8	106.4	45	1
2114.032	IN	T1 Furgonato 308 D 2.3	OM 601.940	6010531201	38.0	8	106.4	45	1
2114.032	IN	T1 Furgonato 308 D 2.3	OM 601.940	6010531501	38.0	8	106.4	45	1
2114.032	IN	T1 Furgonato 308 D 2.3	OM 601.940	6010531701	38.0	8	106.4	45	1
2088.036	EX	T1 Furgonato 310 D 2.9	OM 602.940	6010500227	35.0	9	106.4	45	1
2088.036	EX	T1 Furgonato 310 D 2.9	OM 602.940	6010500527	35.0	9	106.4	45	1
2088.036	EX	T1 Furgonato 310 D 2.9	OM 602.940	6010501227	35.0	9	106.4	45	1
2788.036	EX	T1 Furgonato 310 D 2.9	OM 602.940	6010501927	35.0	9	106.4	45	1
2088.036	EX	T1 Furgonato 310 D 2.9	OM 602.940	6010502127	35.0	9	106.4	45	1
2788.036	EX	T1 Furgonato 310 D 2.9	OM 602.940	6010502327	35.0	9	106.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2088.036	EX	T1 Furgonato 310 D 2.9	OM 602.940	6010502527	35.0	9	106.4	45	1
2788.036	EX	T1 Furgonato 310 D 2.9	OM 602.940	6010502827	35.0	9	106.4	45	1
2088.036	EX	T1 Furgonato 310 D 2.9	OM 602.940	6010503027	35.0	9	106.4	45	1
2114.032	IN	T1 Furgonato 310 D 2.9	OM 602.940	6010530401	38.0	8	106.4	45	1
2114.032	IN	T1 Furgonato 310 D 2.9	OM 602.940	6010531201	38.0	8	106.4	45	1
2114.032	IN	T1 Furgonato 310 D 2.9	OM 602.940	6010531501	38.0	8	106.4	45	1
2114.032	IN	T1 Furgonato 310 D 2.9	OM 602.940	6010531701	38.0	8	106.4	45	1
3845.039	EX	Tourismo RHD,SHD	OM 457.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Tourismo RHD,SHD	OM 457.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Tourismo RHD,SHD	OM 457.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Tourismo RHD,SHD	OM 457.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Travego 15 RH,RHD	OM 457.936	4570500327	42.1	9	144.9	36	1
3845.039	EX	Travego 15 RH,RHD	OM 457.936	4570500527	42.1	9	144.9	36	1
3844.032	IN	Travego 15 RH,RHD	OM 457.936	4600530001	45.5	9	144.9	30	1
3844.032	IN	Travego 15 RH,RHD	OM 457.936	5410530101	45.5	9	144.9	30	1
3845.039	EX	Travego 15 RH,RHD	OM 457.938	4570500327	42.1	9	144.9	36	1
3845.039	EX	Travego 15 RH,RHD	OM 457.938	4570500527	42.1	9	144.9	36	1
3844.032	IN	Travego 15 RH,RHD	OM 457.938	4600530001	45.5	9	144.9	30	1
3844.032	IN	Travego 15 RH,RHD	OM 457.938	5410530101	45.5	9	144.9	30	1
3845.039	EX	Travego 16 RHD	OM 457.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Travego 16 RHD	OM 457.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Travego 16 RHD	OM 457.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Travego 16 RHD	OM 457.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Travego 17 RHD	OM 457.944	4570500327	42.1	9	144.9	36	1
3845.039	EX	Travego 17 RHD	OM 457.944	4570500527	42.1	9	144.9	36	1
3844.032	IN	Travego 17 RHD	OM 457.944	4600530001	45.5	9	144.9	30	1
3844.032	IN	Travego 17 RHD	OM 457.944	5410530101	45.5	9	144.9	30	1
3845.039	EX	Travego 17 RHD	OM 542.948	4570500327	42.1	9	144.9	36	1
3845.039	EX	Travego 17 RHD	OM 542.948	4570500527	42.1	9	144.9	36	1
3844.032	IN	Travego 17 RHD	OM 542.948	4600530001	45.5	9	144.9	30	1
3844.032	IN	Travego 17 RHD	OM 542.948	5410530101	45.5	9	144.9	30	1
1616.036	EX	Truck / Industrial Engines	OM314	3210530705	36.0	9	140.5	45	7
1621.036	IN	Truck / Industrial Engines	OM314	3520530101	44.0	9	140.5	45	7
1621.036	IN	Truck / Industrial Engines	OM314	3520530101	44.0	9	140.5	45	7
1632.036	EX	Truck / Industrial Engines	OM314	3660500027	36.0	10	140.5	45	7
1616.036	EX	Truck / Industrial Engines	OM352	3210530705	36.0	9	140.5	45	7
1621.036	IN	Truck / Industrial Engines	OM352	3520530101	44.0	9	140.5	45	7
1621.036	IN	Truck / Industrial Engines	OM352	3520530101	44.0	9	140.5	45	7
1632.036	EX	Truck / Industrial Engines	OM352	3660500027	36.0	10	140.5	45	7
1616.036	EX	Truck / Industrial Engines	OM352 A	3210530705	36.0	9	140.5	45	7
1621.036	IN	Truck / Industrial Engines	OM352 A	3520530101	44.0	9	140.5	45	7
1621.036	IN	Truck / Industrial Engines	OM352 A	3520530101	44.0	9	140.5	45	7
1632.036	EX	Truck / Industrial Engines	OM352 A	3660500027	36.0	10	140.5	45	7
2364.039	EX	Truck / Industrial Engines	OM616 616.918->619.919	6160500527	34.2	10	131.0	30	24
2365.032	IN	Truck / Industrial Engines	OM616 616.918->619.919	6160530401	39.8	10	131.4	30	24
2364.039	EX	Truck / Industrial Engines	OM617 617.919	6160500527	34.2	10	131.0	30	24
2365.032	IN	Truck / Industrial Engines	OM617 617.919	6160530401	39.8	10	131.4	30	24
1630.036	IN	Truck Engines	OM346	3460530001	42.0	9	129.8	45	7
1633.036	EX	Truck Engines	OM346	3460530105	37.0	9	165.3	45	7
1621.036	IN	Truck Engines	OM353 A	3520530101	44.0	9	140.5	45	7
1632.036	EX	Truck Engines	OM353 A	3660500027	36.0	10	140.5	45	7
1630.036	IN	Truck Engines	OM355 A D	3460530001	42.0	9	129.8	45	7
1633.036	EX	Truck Engines	OM355 A D	3460530105	37.0	9	165.3	45	7
2390.039	EX	Truck Engines	OM355 A D	3550500027	37.0	9	165.9	30	7
2136.036	IN	Truck Engines	OM355 A D	3550530001	42.0	9	130.6	30	7
2136.036	IN	Truck Engines	OM355 A D	3550530001	42.0	9	130.6	30	7
2137.036	EX	Truck Engines	OM355 A D	3550530005	37.0	9	165.9	30	7
1630.036	IN	Truck Engines	OM355 H	3460530001	42.0	9	129.8	45	7
1633.036	EX	Truck Engines	OM355 H	3460530105	37.0	9	165.3	45	7
2128.036	EX	Truck Engines	OM360	3600500127	43.0	10	150.0	45	7
2134.039	IN	Truck Engines	OM360	3600500326	54.0	10	150.0	45	7
1140.036	IN	Truck Engines	OM401 A D	4230500026	59.0	12	142.5	30	7
1629.039	EX	Truck Engines	OM401 A D	4230500427	51.0	12	142.5	45	7
2899.039	EX	Truck Engines	OM401 A D	4420500327	51.0	12	142.5	45	7

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2789.039	IN	Truck Engines	OM401 A D	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines	OM401 A-LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines	OM401 A-LA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines	OM401 LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines	OM401 LA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines	OM402 A-LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines	OM402 A-LA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines	OM422	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines	OM422	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines	OM422 A-LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines	OM422 A-LA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines	OM423 A-LA	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines	OM423 A-LA	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines	OM427 A-LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines	OM427 A-LA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines	OM427 HA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines	OM427 HA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines	OM440 440.976	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines	OM440 440.976	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines	OM441	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines	OM441	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines	OM441 A-LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines	OM441 A-LA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines	OM441 A-LA-HA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines	OM441 A-LA-HA D	4420500526	58.9	12	142.5	30	7
2518.006	EX	Truck Engines	OM442	4420160391	17.0	8	90.4	45	1
2899.039	EX	Truck Engines	OM442	4420500327	51.0	12	142.5	45	7
2899.039	EX	Truck Engines	OM442	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines	OM442	4420500526	58.9	12	142.5	30	7
2789.039	IN	Truck Engines	OM442	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines	OM442 A D	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines	OM442 A D	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines	OM442 A-LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines	OM442 A-LA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines	OM442 LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines	OM442 LA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines	OM447	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines	OM447	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines	OM447 A-LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines	OM447 A-LA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines	OM447 A-LA-HA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines	OM447 A-LA-HA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines	OM447 H	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines	OM447 H	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines	OM447 HA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines	OM447 HA D	4420500526	58.9	12	142.5	30	7
3119.006	EX	Truck Engines	OM501 LA V6 24V	5410160791	17.0	8	86.8	45	1
1140.036	IN	Truck Engines ->No. 001399	OM427	4230500026	59.0	12	142.5	30	7
1629.039	EX	Truck Engines ->No. 001399	OM427	4230500427	51.0	12	142.5	45	7
1140.036	IN	Truck Engines ->No. 001399	OM427 H	4230500026	59.0	12	142.5	30	7
1629.039	EX	Truck Engines ->No. 001399	OM427 H	4230500427	51.0	12	142.5	45	7
1140.036	IN	Truck Engines ->No. 029460	OM407	4230500026	59.0	12	142.5	30	7
1629.039	EX	Truck Engines ->No. 029460	OM407	4230500427	51.0	12	142.5	45	7
1140.036	IN	Truck Engines ->No. 029460	OM407 A D	4230500026	59.0	12	142.5	30	7
1140.036	IN	Truck Engines ->No. 029460	OM407 AH D	4230500026	59.0	12	142.5	30	7
2201.239	EX	Truck Engines ->No. 029460	OM407 AH D	4230500327	51.0	12	142.6	45	7
1629.039	EX	Truck Engines ->No. 029460	OM407 A-LA-HA D	4230500427	51.0	12	142.5	45	7
1140.036	IN	Truck Engines ->No. 029460	OM407 H	4230500026	59.0	12	142.5	30	7
1629.039	EX	Truck Engines ->No. 029460	OM407 H	4230500427	51.0	12	142.5	45	7
1140.036	IN	Truck Engines ->No. 029460	OM407 HA D	4230500026	59.0	12	142.5	30	7
1140.036	IN	Truck Engines ->No. 029460	OM407 LA D	4230500026	59.0	12	142.5	30	7
1631.036	IN	Truck Engines ->No. 103937	OM327	3270530701	54.0	10	150.0	45	7
2392.036	EX	Truck Engines ->No. 103937	OM327	3270530705	43.0	10	150.0	45	7
1631.036	IN	Truck Engines ->No. 103937	OM360	3270530701	54.0	10	150.0	45	7

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1631.036	IN	Truck Engines ->No. 103937	OM360	3270530701	54.0	10	150.0	45	7
2392.036	EX	Truck Engines ->No. 103937	OM360	3270530705	43.0	10	150.0	45	7
2128.036	EX	Truck Engines ->No. 103937	OM360	3600500127	43.0	10	150.0	45	7
1631.036	IN	Truck Engines ->No. 103937	OM360 H	3270530701	54.0	10	150.0	45	7
1631.036	IN	Truck Engines ->No. 103937	OM360 H	3270530701	54.0	10	150.0	45	7
2392.036	EX	Truck Engines ->No. 103937	OM360 H	3270530705	43.0	10	150.0	45	7
2128.036	EX	Truck Engines ->No. 103937	OM360 H	3600500127	43.0	10	150.0	45	7
1140.036	IN	Truck Engines ->No. 139487	OM421	4230500026	59.0	12	142.5	30	7
1629.039	EX	Truck Engines ->No. 139487	OM421	4230500427	51.0	12	142.5	45	7
1140.036	IN	Truck Engines ->No. 139487	OM421 A D	4230500026	59.0	12	142.5	30	7
2201.239	EX	Truck Engines ->No. 139487	OM421 A-LA D	4230500327	51.0	12	142.6	45	7
1140.036	IN	Truck Engines ->No. 139487	OM421 LA D	4230500026	59.0	12	142.5	30	7
1140.036	IN	Truck Engines ->No. 139487	OM422	4230500026	59.0	12	142.5	30	7
1629.039	EX	Truck Engines ->No. 139487	OM422	4230500427	51.0	12	142.5	45	7
1140.036	IN	Truck Engines ->No. 139487	OM422 A D	4230500026	59.0	12	142.5	30	7
2201.239	EX	Truck Engines ->No. 139487	OM422 A D	4230500327	51.0	12	142.6	45	7
1140.036	IN	Truck Engines ->No. 139487	OM422 LA D	4230500026	59.0	12	142.5	30	7
2201.239	EX	Truck Engines ->No. 139487	OM422 LA D	4230500327	51.0	12	142.6	45	7
2128.036	EX	Truck Engines ->No. 265214	OM401	3600500127	43.0	10	150.0	45	7
2134.039	IN	Truck Engines ->No. 265214	OM401	3600500326	54.0	10	150.0	45	7
1140.036	IN	Truck Engines ->No. 265214	OM401	4230500026	59.0	12	142.5	30	7
1629.039	EX	Truck Engines ->No. 265214	OM401	4230500427	51.0	12	142.5	45	7
1140.036	IN	Truck Engines ->No. 265214	OM402	4230500026	59.0	12	142.5	30	7
1629.039	EX	Truck Engines ->No. 265214	OM402	4230500427	51.0	12	142.5	45	7
1140.036	IN	Truck Engines ->No. 265214	OM403	4230500026	59.0	12	142.5	30	7
1629.039	EX	Truck Engines ->No. 265214	OM403	4230500427	51.0	12	142.5	45	7
1140.036	IN	Truck Engines ->No. 265214	OM404	4230500026	59.0	12	142.5	30	7
1629.039	EX	Truck Engines ->No. 265214	OM404	4230500427	51.0	12	142.5	45	7
2899.039	EX	Truck Engines No. 001400->	OM427	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines No. 001400->	OM427	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines No. 001400->	OM427 H	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines No. 001400->	OM427 H	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines No. 029461	OM407 AH D	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines No. 029461	OM407 AH D	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines No. 029461->	OM407	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines No. 029461->	OM407	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines No. 029461->	OM407 A-LA-HA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines No. 029461->	OM407 A-LA-HA D	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines No. 029461->	OM407 D 407.901	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines No. 029461->	OM407 D 407.901	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines No. 029461->	OM407 H	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines No. 029461->	OM407 H	4420500526	58.9	12	142.5	30	7
2128.036	EX	Truck Engines No. 103938->	OM327	3600500127	43.0	10	150.0	45	7
2134.039	IN	Truck Engines No. 103938->	OM327	3600500326	54.0	10	150.0	45	7
2128.036	EX	Truck Engines no. 103938->	OM360	3600500127	43.0	10	150.0	45	7
2127.032	IN	Truck Engines no. 103938->	OM360	3600530001	54.0	10	150.0	45	7
2128.036	EX	Truck Engines No. 103938->	OM360 H	3600500127	43.0	10	150.0	45	7
2128.036	EX	Truck Engines no. 103938->	OM360 H	3600500127	43.0	10	150.0	45	7
2134.039	IN	Truck Engines No. 103938->	OM360 H	3600500326	54.0	10	150.0	45	7
2127.032	IN	Truck Engines no. 103938->	OM360 H	3600530001	54.0	10	150.0	45	7
2128.036	EX	Truck Engines No. 103938->	OM360.	3600500127	43.0	10	150.0	45	7
2134.039	IN	Truck Engines No. 103938->	OM360.	3600500326	54.0	10	150.0	45	7
2540.039	IN	Truck Engines No. 108788->	OM360 A D 360.982	3600500226	54.0	10	150.0	30	7
2558.236	EX	Truck Engines No. 108788->	OM360 A D 360.982	3600500227	43.0	10	150.0	45	7
2899.039	EX	Truck Engines No. 139488->	OM421	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines No. 139488->	OM421	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines No. 139488->	OM421 A-LA	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines No. 139488->	OM421 A-LA	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines No. 139488->	OM422	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines No. 139488->	OM422	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines No. 139488->	OM422 A D	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines No. 139488->	OM422 A D	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines No. 139488->	OM422 LA D	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines No. 139488->	OM422 LA D	4420500526	58.9	12	142.5	30	7

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2899.039	EX	Truck Engines No. 139488->	OM423	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines No. 139488->	OM423	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines No. 265215->	OM401	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines No. 265215->	OM401	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines No. 265215->	OM402	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines No. 265215->	OM402	4420500526	58.9	12	142.5	30	7
2899.039	EX	Truck Engines No. 265215->	OM403	4420500327	51.0	12	142.5	45	7
2789.039	IN	Truck Engines No. 265215->	OM403	4420500526	58.9	12	142.5	30	7
1630.036	IN	Truck Engines No. 27400->	OM355	3460530001	42.0	9	129.8	45	7
1633.036	EX	Truck Engines No. 27400->	OM355	3460530105	37.0	9	165.3	45	7
3414.136	IN	U300 / U400 / U3000	OM904	9060500326	34.0	8	128.7	20	1
3415.136	EX	U300 / U400 / U3000	OM904	9060500327	38.0	8	152.7	45	1
3414.136	IN	U400 / U500 / U5000	OM906	9060500326	34.0	8	128.7	20	1
3415.136	EX	U400 / U500 / U5000	OM906	9060500327	38.0	8	152.7	45	1
2364.039	EX	U52 / 421	OM616	6160500527	34.2	10	131.0	30	24
2364.039	EX	U52 / 421	OM616	6160500527	34.2	10	131.0	30	24
2365.032	IN	U52 / 421	OM616	6160530401	39.8	10	131.4	30	24
2365.032	IN	U52 / 421	OM616	6160530401	39.8	10	131.4	30	24
2283.036	EX	UNIMOG 411 - 1.8	OM636 636.914	6360500027	29.1	9	135.0	45	18
2284.002	IN	UNIMOG 411 - 1.8	OM636 636.914	6360530101	32.1	9	135.7	45	18
2088.036	EX	Unimog U 100 L	OM 602.948	6010500227	35.0	9	106.4	45	1
2088.036	EX	Unimog U 100 L	OM 602.948	6010500527	35.0	9	106.4	45	1
2088.036	EX	Unimog U 100 L	OM 602.948	6010501227	35.0	9	106.4	45	1
2788.036	EX	Unimog U 100 L	OM 602.948	6010501927	35.0	9	106.4	45	1
2088.036	EX	Unimog U 100 L	OM 602.948	6010502127	35.0	9	106.4	45	1
2788.036	EX	Unimog U 100 L	OM 602.948	6010502327	35.0	9	106.4	45	1
2088.036	EX	Unimog U 100 L	OM 602.948	6010502527	35.0	9	106.4	45	1
2788.036	EX	Unimog U 100 L	OM 602.948	6010502827	35.0	9	106.4	45	1
2088.036	EX	Unimog U 100 L	OM 602.948	6010503027	35.0	9	106.4	45	1
2114.032	IN	Unimog U 100 L	OM 602.948	6010530401	38.0	8	106.4	45	1
2114.032	IN	Unimog U 100 L	OM 602.948	6010531201	38.0	8	106.4	45	1
2114.032	IN	Unimog U 100 L	OM 602.948	6010531501	38.0	8	106.4	45	1
2114.032	IN	Unimog U 100 L	OM 602.948	6010531701	38.0	8	106.4	45	1
2088.036	EX	Unimog U 100 L	OM 602.981	6010500227	35.0	9	106.4	45	1
2088.036	EX	Unimog U 100 L	OM 602.981	6010500527	35.0	9	106.4	45	1
2088.036	EX	Unimog U 100 L	OM 602.981	6010501227	35.0	9	106.4	45	1
2788.036	EX	Unimog U 100 L	OM 602.981	6010501927	35.0	9	106.4	45	1
2088.036	EX	Unimog U 100 L	OM 602.981	6010502127	35.0	9	106.4	45	1
2788.036	EX	Unimog U 100 L	OM 602.981	6010502327	35.0	9	106.4	45	1
2088.036	EX	Unimog U 100 L	OM 602.981	6010502527	35.0	9	106.4	45	1
2788.036	EX	Unimog U 100 L	OM 602.981	6010502827	35.0	9	106.4	45	1
2088.036	EX	Unimog U 100 L	OM 602.981	6010503027	35.0	9	106.4	45	1
2114.032	IN	Unimog U 100 L	OM 602.981	6010530401	38.0	8	106.4	45	1
2114.032	IN	Unimog U 100 L	OM 602.981	6010531201	38.0	8	106.4	45	1
2114.032	IN	Unimog U 100 L	OM 602.981	6010531501	38.0	8	106.4	45	1
2114.032	IN	Unimog U 100 L	OM 602.981	6010531701	38.0	8	106.4	45	1
2088.036	EX	Unimog U 90	OM 602.941	6010500227	35.0	9	106.4	45	1
2088.036	EX	Unimog U 90	OM 602.941	6010500527	35.0	9	106.4	45	1
2088.036	EX	Unimog U 90	OM 602.941	6010501227	35.0	9	106.4	45	1
2788.036	EX	Unimog U 90	OM 602.941	6010501927	35.0	9	106.4	45	1
2088.036	EX	Unimog U 90	OM 602.941	6010502127	35.0	9	106.4	45	1
2788.036	EX	Unimog U 90	OM 602.941	6010502327	35.0	9	106.4	45	1
2088.036	EX	Unimog U 90	OM 602.941	6010502527	35.0	9	106.4	45	1
2788.036	EX	Unimog U 90	OM 602.941	6010502827	35.0	9	106.4	45	1
2088.036	EX	Unimog U 90	OM 602.941	6010503027	35.0	9	106.4	45	1
2114.032	IN	Unimog U 90	OM 602.941	6010530401	38.0	8	106.4	45	1
2114.032	IN	Unimog U 90	OM 602.941	6010531201	38.0	8	106.4	45	1
2114.032	IN	Unimog U 90	OM 602.941	6010531501	38.0	8	106.4	45	1
2114.032	IN	Unimog U 90	OM 602.941	6010531701	38.0	8	106.4	45	1
2088.036	EX	Unimog U 90	OM 602.981	6010500227	35.0	9	106.4	45	1
2088.036	EX	Unimog U 90	OM 602.981	6010500527	35.0	9	106.4	45	1
2088.036	EX	Unimog U 90	OM 602.981	6010501227	35.0	9	106.4	45	1
2788.036	EX	Unimog U 90	OM 602.981	6010501927	35.0	9	106.4	45	1
2088.036	EX	Unimog U 90	OM 602.981	6010502127	35.0	9	106.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2788.036	EX	Unimog U 90	OM 602.981	6010502327	35.0	9	106.4	45	1
2088.036	EX	Unimog U 90	OM 602.981	6010502527	35.0	9	106.4	45	1
2788.036	EX	Unimog U 90	OM 602.981	6010502827	35.0	9	106.4	45	1
2088.036	EX	Unimog U 90	OM 602.981	6010503027	35.0	9	106.4	45	1
2114.032	IN	Unimog U 90	OM 602.981	6010530401	38.0	8	106.4	45	1
2114.032	IN	Unimog U 90	OM 602.981	6010531201	38.0	8	106.4	45	1
2114.032	IN	Unimog U 90	OM 602.981	6010531501	38.0	8	106.4	45	1
2114.032	IN	Unimog U 90	OM 602.981	6010531701	38.0	8	106.4	45	1
1126.002	IN	Unimog US 404	M 180.922	1800530401	39.2	9	128.0	45	7
1125.006	EX	Unimog US 404	M 180.922	1800531505	35.1	10	112.7	45	7
1126.002	IN	Unimog US 404	M 180.926	1800530401	39.2	9	128.0	45	7
1125.006	EX	Unimog US 404	M 180.926	1800531505	35.1	10	112.7	45	7
1126.002	IN	Unimog US 404	M 180.927	1800530401	39.2	9	128.0	45	7
1125.006	EX	Unimog US 404	M 180.927	1800531505	35.1	10	112.7	45	7
1126.002	IN	Unimog US 404	M 180.928	1800530401	39.2	9	128.0	45	7
1125.006	EX	Unimog US 404	M 180.928	1800531505	35.1	10	112.7	45	7
1126.002	IN	Unimog US 404	M 180.929	1800530401	39.2	9	128.0	45	7
1125.006	EX	Unimog US 404	M 180.929	1800531505	35.1	10	112.7	45	7
1126.002	IN	Unimog US 404	M 180.942	1800530401	39.2	9	128.0	45	7
1125.006	EX	Unimog US 404	M 180.942	1800531505	35.1	10	112.7	45	7
1126.002	IN	Unimog US 404	M 180.943	1800530401	39.2	9	128.0	45	7
1125.006	EX	Unimog US 404	M 180.943	1800531505	35.1	10	112.7	45	7
1126.002	IN	Unimog US 404	M 180.952	1800530401	39.2	9	128.0	45	7
1125.006	EX	Unimog US 404	M 180.952	1800531505	35.1	10	112.7	45	7
1126.002	IN	Unimog US 404	M 180.953	1800530401	39.2	9	128.0	45	7
1125.006	EX	Unimog US 404	M 180.953	1800531505	35.1	10	112.7	45	7
1126.002	IN	Unimog US 404	M 180.958	1800530401	39.2	9	128.0	45	7
1125.006	EX	Unimog US 404	M 180.958	1800531505	35.1	10	112.7	45	7
2088.036	EX	Unimog UX 100 H	OM 602.981	6010500227	35.0	9	106.4	45	1
2088.036	EX	Unimog UX 100 H	OM 602.981	6010500527	35.0	9	106.4	45	1
2088.036	EX	Unimog UX 100 H	OM 602.981	6010501227	35.0	9	106.4	45	1
2788.036	EX	Unimog UX 100 H	OM 602.981	6010501927	35.0	9	106.4	45	1
2088.036	EX	Unimog UX 100 H	OM 602.981	6010502127	35.0	9	106.4	45	1
2788.036	EX	Unimog UX 100 H	OM 602.981	6010502327	35.0	9	106.4	45	1
2088.036	EX	Unimog UX 100 H	OM 602.981	6010502527	35.0	9	106.4	45	1
2788.036	EX	Unimog UX 100 H	OM 602.981	6010502827	35.0	9	106.4	45	1
2088.036	EX	Unimog UX 100 H	OM 602.981	6010503027	35.0	9	106.4	45	1
2114.032	IN	Unimog UX 100 H	OM 602.981	6010530401	38.0	8	106.4	45	1
2114.032	IN	Unimog UX 100 H	OM 602.981	6010531201	38.0	8	106.4	45	1
2114.032	IN	Unimog UX 100 H	OM 602.981	6010531501	38.0	8	106.4	45	1
2114.032	IN	Unimog UX 100 H	OM 602.981	6010531701	38.0	8	106.4	45	1
2088.036	EX	Unimog UX 100 H	OM 602.989	6010500227	35.0	9	106.4	45	1
2088.036	EX	Unimog UX 100 H	OM 602.989	6010500527	35.0	9	106.4	45	1
2088.036	EX	Unimog UX 100 H	OM 602.989	6010501227	35.0	9	106.4	45	1
2788.036	EX	Unimog UX 100 H	OM 602.989	6010501927	35.0	9	106.4	45	1
2088.036	EX	Unimog UX 100 H	OM 602.989	6010502127	35.0	9	106.4	45	1
2788.036	EX	Unimog UX 100 H	OM 602.989	6010502327	35.0	9	106.4	45	1
2088.036	EX	Unimog UX 100 H	OM 602.989	6010502527	35.0	9	106.4	45	1
2788.036	EX	Unimog UX 100 H	OM 602.989	6010502827	35.0	9	106.4	45	1
2088.036	EX	Unimog UX 100 H	OM 602.989	6010503027	35.0	9	106.4	45	1
2114.032	IN	Unimog UX 100 H	OM 602.989	6010530401	38.0	8	106.4	45	1
2114.032	IN	Unimog UX 100 H	OM 602.989	6010531201	38.0	8	106.4	45	1
2114.032	IN	Unimog UX 100 H	OM 602.989	6010531501	38.0	8	106.4	45	1
2114.032	IN	Unimog UX 100 H	OM 602.989	6010531701	38.0	8	106.4	45	1
3113.036	EX	V 200 CDI	OM 611.980	6110500127	28.3	7	104.4	45	1
3112.032	IN	V 200 CDI	OM 611.980	6110530101	30.2	7	104.0	45	1
3113.036	EX	V 200 CDI	OM 611.980	6110530105	28.3	7	104.4	45	1
3112.032	IN	V 200 CDI	OM 611.980	6110530401	30.2	7	104.0	45	1
2088.036	EX	V 230 T D	OM 601.970	6010500227	35.0	9	106.4	45	1
2088.036	EX	V 230 T D	OM 601.970	6010500527	35.0	9	106.4	45	1
2088.036	EX	V 230 T D	OM 601.970	6010501227	35.0	9	106.4	45	1
2788.036	EX	V 230 T D	OM 601.970	6010501927	35.0	9	106.4	45	1
2088.036	EX	V 230 T D	OM 601.970	6010502127	35.0	9	106.4	45	1
2788.036	EX	V 230 T D	OM 601.970	6010502327	35.0	9	106.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2088.036	EX	V 230 T D	OM 601.970	6010502527	35.0	9	106.4	45	1
2788.036	EX	V 230 T D	OM 601.970	6010502827	35.0	9	106.4	45	1
2088.036	EX	V 230 T D	OM 601.970	6010503027	35.0	9	106.4	45	1
2114.032	IN	V 230 T D	OM 601.970	6010530401	38.0	8	106.4	45	1
2114.032	IN	V 230 T D	OM 601.970	6010531201	38.0	8	106.4	45	1
2114.032	IN	V 230 T D	OM 601.970	6010531501	38.0	8	106.4	45	1
2114.032	IN	V 230 T D	OM 601.970	6010531701	38.0	8	106.4	45	1
3977.039	EX	V 250 (447.813, 447.815), V-CLA	M 274.920	2700500100	25.0	6	107.1	45	5
3976.032	IN	V 250 (447.813, 447.815), V-CLA	M 274.920	2700530001	31.5	6	115.8	45	5
2088.036	EX	Vario 512 D	OM 602.984	6010500227	35.0	9	106.4	45	1
2088.036	EX	Vario 512 D	OM 602.984	6010500527	35.0	9	106.4	45	1
2088.036	EX	Vario 512 D	OM 602.984	6010501227	35.0	9	106.4	45	1
2788.036	EX	Vario 512 D	OM 602.984	6010501927	35.0	9	106.4	45	1
2088.036	EX	Vario 512 D	OM 602.984	6010502127	35.0	9	106.4	45	1
2788.036	EX	Vario 512 D	OM 602.984	6010502327	35.0	9	106.4	45	1
2088.036	EX	Vario 512 D	OM 602.984	6010502527	35.0	9	106.4	45	1
2788.036	EX	Vario 512 D	OM 602.984	6010502827	35.0	9	106.4	45	1
2088.036	EX	Vario 512 D	OM 602.984	6010503027	35.0	9	106.4	45	1
2114.032	IN	Vario 512 D	OM 602.984	6010530401	38.0	8	106.4	45	1
2114.032	IN	Vario 512 D	OM 602.984	6010531201	38.0	8	106.4	45	1
2114.032	IN	Vario 512 D	OM 602.984	6010531501	38.0	8	106.4	45	1
2114.032	IN	Vario 512 D	OM 602.984	6010531701	38.0	8	106.4	45	1
2088.036	EX	Vario 612 D	OM 602.984	6010500227	35.0	9	106.4	45	1
2088.036	EX	Vario 612 D	OM 602.984	6010500527	35.0	9	106.4	45	1
2088.036	EX	Vario 612 D	OM 602.984	6010501227	35.0	9	106.4	45	1
2788.036	EX	Vario 612 D	OM 602.984	6010501927	35.0	9	106.4	45	1
2088.036	EX	Vario 612 D	OM 602.984	6010502127	35.0	9	106.4	45	1
2788.036	EX	Vario 612 D	OM 602.984	6010502327	35.0	9	106.4	45	1
2088.036	EX	Vario 612 D	OM 602.984	6010502527	35.0	9	106.4	45	1
2788.036	EX	Vario 612 D	OM 602.984	6010502827	35.0	9	106.4	45	1
2088.036	EX	Vario 612 D	OM 602.984	6010503027	35.0	9	106.4	45	1
2114.032	IN	Vario 612 D	OM 602.984	6010530401	38.0	8	106.4	45	1
2114.032	IN	Vario 612 D	OM 602.984	6010531201	38.0	8	106.4	45	1
2114.032	IN	Vario 612 D	OM 602.984	6010531501	38.0	8	106.4	45	1
2114.032	IN	Vario 612 D	OM 602.984	6010531701	38.0	8	106.4	45	1
2088.036	EX	Vario 612 D	OM 602.985	6010500227	35.0	9	106.4	45	1
2088.036	EX	Vario 612 D	OM 602.985	6010500527	35.0	9	106.4	45	1
2088.036	EX	Vario 612 D	OM 602.985	6010501227	35.0	9	106.4	45	1
2788.036	EX	Vario 612 D	OM 602.985	6010501927	35.0	9	106.4	45	1
2088.036	EX	Vario 612 D	OM 602.985	6010502127	35.0	9	106.4	45	1
2788.036	EX	Vario 612 D	OM 602.985	6010502327	35.0	9	106.4	45	1
2088.036	EX	Vario 612 D	OM 602.985	6010502527	35.0	9	106.4	45	1
2788.036	EX	Vario 612 D	OM 602.985	6010502827	35.0	9	106.4	45	1
2088.036	EX	Vario 612 D	OM 602.985	6010503027	35.0	9	106.4	45	1
2114.032	IN	Vario 612 D	OM 602.985	6010530401	38.0	8	106.4	45	1
2114.032	IN	Vario 612 D	OM 602.985	6010531201	38.0	8	106.4	45	1
2114.032	IN	Vario 612 D	OM 602.985	6010531501	38.0	8	106.4	45	1
2114.032	IN	Vario 612 D	OM 602.985	6010531701	38.0	8	106.4	45	1
2088.036	EX	Vario 812 D	OM 602.984	6010500227	35.0	9	106.4	45	1
2088.036	EX	Vario 812 D	OM 602.984	6010500527	35.0	9	106.4	45	1
2088.036	EX	Vario 812 D	OM 602.984	6010501227	35.0	9	106.4	45	1
2788.036	EX	Vario 812 D	OM 602.984	6010501927	35.0	9	106.4	45	1
2088.036	EX	Vario 812 D	OM 602.984	6010502127	35.0	9	106.4	45	1
2788.036	EX	Vario 812 D	OM 602.984	6010502327	35.0	9	106.4	45	1
2088.036	EX	Vario 812 D	OM 602.984	6010502527	35.0	9	106.4	45	1
2788.036	EX	Vario 812 D	OM 602.984	6010502827	35.0	9	106.4	45	1
2088.036	EX	Vario 812 D	OM 602.984	6010503027	35.0	9	106.4	45	1
2114.032	IN	Vario 812 D	OM 602.984	6010530401	38.0	8	106.4	45	1
2114.032	IN	Vario 812 D	OM 602.984	6010531201	38.0	8	106.4	45	1
2114.032	IN	Vario 812 D	OM 602.984	6010531501	38.0	8	106.4	45	1
2114.032	IN	Vario 812 D	OM 602.984	6010531701	38.0	8	106.4	45	1
2088.036	EX	Vario 812 D	OM 602.985	6010500227	35.0	9	106.4	45	1
2088.036	EX	Vario 812 D	OM 602.985	6010500527	35.0	9	106.4	45	1
2088.036	EX	Vario 812 D	OM 602.985	6010501227	35.0	9	106.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2788.036	EX	Vario 812 D	OM 602.985	6010501927	35.0	9	106.4	45	1
2088.036	EX	Vario 812 D	OM 602.985	6010502127	35.0	9	106.4	45	1
2788.036	EX	Vario 812 D	OM 602.985	6010502327	35.0	9	106.4	45	1
2088.036	EX	Vario 812 D	OM 602.985	6010502527	35.0	9	106.4	45	1
2788.036	EX	Vario 812 D	OM 602.985	6010502827	35.0	9	106.4	45	1
2088.036	EX	Vario 812 D	OM 602.985	6010503027	35.0	9	106.4	45	1
2114.032	IN	Vario 812 D	OM 602.985	6010530401	38.0	8	106.4	45	1
2114.032	IN	Vario 812 D	OM 602.985	6010531201	38.0	8	106.4	45	1
2114.032	IN	Vario 812 D	OM 602.985	6010531501	38.0	8	106.4	45	1
2114.032	IN	Vario 812 D	OM 602.985	6010531701	38.0	8	106.4	45	1
2088.036	EX	Vario Autobus 812	OM 602.984	6010500227	35.0	9	106.4	45	1
2088.036	EX	Vario Autobus 812	OM 602.984	6010500527	35.0	9	106.4	45	1
2088.036	EX	Vario Autobus 812	OM 602.984	6010501227	35.0	9	106.4	45	1
2788.036	EX	Vario Autobus 812	OM 602.984	6010501927	35.0	9	106.4	45	1
2088.036	EX	Vario Autobus 812	OM 602.984	6010502127	35.0	9	106.4	45	1
2788.036	EX	Vario Autobus 812	OM 602.984	6010502327	35.0	9	106.4	45	1
2088.036	EX	Vario Autobus 812	OM 602.984	6010502527	35.0	9	106.4	45	1
2788.036	EX	Vario Autobus 812	OM 602.984	6010502827	35.0	9	106.4	45	1
2088.036	EX	Vario Autobus 812	OM 602.984	6010503027	35.0	9	106.4	45	1
2114.032	IN	Vario Autobus 812	OM 602.984	6010530401	38.0	8	106.4	45	1
2114.032	IN	Vario Autobus 812	OM 602.984	6010531201	38.0	8	106.4	45	1
2114.032	IN	Vario Autobus 812	OM 602.984	6010531501	38.0	8	106.4	45	1
2114.032	IN	Vario Autobus 812	OM 602.984	6010531701	38.0	8	106.4	45	1
2088.036	EX	Vario Autobus 812	OM 602.985	6010500227	35.0	9	106.4	45	1
2088.036	EX	Vario Autobus 812	OM 602.985	6010500527	35.0	9	106.4	45	1
2088.036	EX	Vario Autobus 812	OM 602.985	6010501227	35.0	9	106.4	45	1
2788.036	EX	Vario Autobus 812	OM 602.985	6010501927	35.0	9	106.4	45	1
2088.036	EX	Vario Autobus 812	OM 602.985	6010502127	35.0	9	106.4	45	1
2788.036	EX	Vario Autobus 812	OM 602.985	6010502327	35.0	9	106.4	45	1
2088.036	EX	Vario Autobus 812	OM 602.985	6010502527	35.0	9	106.4	45	1
2788.036	EX	Vario Autobus 812	OM 602.985	6010502827	35.0	9	106.4	45	1
2088.036	EX	Vario Autobus 812	OM 602.985	6010503027	35.0	9	106.4	45	1
2114.032	IN	Vario Autobus 812	OM 602.985	6010530401	38.0	8	106.4	45	1
2114.032	IN	Vario Autobus 812	OM 602.985	6010531201	38.0	8	106.4	45	1
2114.032	IN	Vario Autobus 812	OM 602.985	6010531501	38.0	8	106.4	45	1
2114.032	IN	Vario Autobus 812	OM 602.985	6010531701	38.0	8	106.4	45	1
2088.036	EX	Vario Promiscuo 512 D	OM 602.984	6010500227	35.0	9	106.4	45	1
2088.036	EX	Vario Promiscuo 512 D	OM 602.984	6010500527	35.0	9	106.4	45	1
2088.036	EX	Vario Promiscuo 512 D	OM 602.984	6010501227	35.0	9	106.4	45	1
2788.036	EX	Vario Promiscuo 512 D	OM 602.984	6010501927	35.0	9	106.4	45	1
2088.036	EX	Vario Promiscuo 512 D	OM 602.984	6010502127	35.0	9	106.4	45	1
2788.036	EX	Vario Promiscuo 512 D	OM 602.984	6010502327	35.0	9	106.4	45	1
2088.036	EX	Vario Promiscuo 512 D	OM 602.984	6010502527	35.0	9	106.4	45	1
2788.036	EX	Vario Promiscuo 512 D	OM 602.984	6010502827	35.0	9	106.4	45	1
2088.036	EX	Vario Promiscuo 512 D	OM 602.984	6010503027	35.0	9	106.4	45	1
2114.032	IN	Vario Promiscuo 512 D	OM 602.984	6010530401	38.0	8	106.4	45	1
2114.032	IN	Vario Promiscuo 512 D	OM 602.984	6010531201	38.0	8	106.4	45	1
2114.032	IN	Vario Promiscuo 512 D	OM 602.984	6010531501	38.0	8	106.4	45	1
2114.032	IN	Vario Promiscuo 512 D	OM 602.984	6010531701	38.0	8	106.4	45	1
2088.036	EX	Vario Promiscuo 612 D	OM 602.984	6010500227	35.0	9	106.4	45	1
2088.036	EX	Vario Promiscuo 612 D	OM 602.984	6010500527	35.0	9	106.4	45	1
2088.036	EX	Vario Promiscuo 612 D	OM 602.984	6010501227	35.0	9	106.4	45	1
2788.036	EX	Vario Promiscuo 612 D	OM 602.984	6010501927	35.0	9	106.4	45	1
2088.036	EX	Vario Promiscuo 612 D	OM 602.984	6010502127	35.0	9	106.4	45	1
2788.036	EX	Vario Promiscuo 612 D	OM 602.984	6010502327	35.0	9	106.4	45	1
2088.036	EX	Vario Promiscuo 612 D	OM 602.984	6010502527	35.0	9	106.4	45	1
2788.036	EX	Vario Promiscuo 612 D	OM 602.984	6010502827	35.0	9	106.4	45	1
2088.036	EX	Vario Promiscuo 612 D	OM 602.984	6010503027	35.0	9	106.4	45	1
2114.032	IN	Vario Promiscuo 612 D	OM 602.984	6010530401	38.0	8	106.4	45	1
2114.032	IN	Vario Promiscuo 612 D	OM 602.984	6010531201	38.0	8	106.4	45	1
2114.032	IN	Vario Promiscuo 612 D	OM 602.984	6010531501	38.0	8	106.4	45	1
2114.032	IN	Vario Promiscuo 612 D	OM 602.984	6010531701	38.0	8	106.4	45	1
2088.036	EX	Vario Promiscuo 612 D	OM 602.985	6010500227	35.0	9	106.4	45	1
2088.036	EX	Vario Promiscuo 612 D	OM 602.985	6010500527	35.0	9	106.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2088.036	EX	Vario Promiscuo 612 D	OM 602.985	6010501227	35.0	9	106.4	45	1
2788.036	EX	Vario Promiscuo 612 D	OM 602.985	6010501927	35.0	9	106.4	45	1
2088.036	EX	Vario Promiscuo 612 D	OM 602.985	6010502127	35.0	9	106.4	45	1
2788.036	EX	Vario Promiscuo 612 D	OM 602.985	6010502327	35.0	9	106.4	45	1
2088.036	EX	Vario Promiscuo 612 D	OM 602.985	6010502527	35.0	9	106.4	45	1
2788.036	EX	Vario Promiscuo 612 D	OM 602.985	6010502827	35.0	9	106.4	45	1
2088.036	EX	Vario Promiscuo 612 D	OM 602.985	6010503027	35.0	9	106.4	45	1
2114.032	IN	Vario Promiscuo 612 D	OM 602.985	6010530401	38.0	8	106.4	45	1
2114.032	IN	Vario Promiscuo 612 D	OM 602.985	6010531201	38.0	8	106.4	45	1
2114.032	IN	Vario Promiscuo 612 D	OM 602.985	6010531501	38.0	8	106.4	45	1
2114.032	IN	Vario Promiscuo 612 D	OM 602.985	6010531701	38.0	8	106.4	45	1
2088.036	EX	Vario Promiscuo 812 D	OM 602.984	6010500227	35.0	9	106.4	45	1
2088.036	EX	Vario Promiscuo 812 D	OM 602.984	6010500527	35.0	9	106.4	45	1
2088.036	EX	Vario Promiscuo 812 D	OM 602.984	6010501227	35.0	9	106.4	45	1
2788.036	EX	Vario Promiscuo 812 D	OM 602.984	6010501927	35.0	9	106.4	45	1
2088.036	EX	Vario Promiscuo 812 D	OM 602.984	6010502127	35.0	9	106.4	45	1
2788.036	EX	Vario Promiscuo 812 D	OM 602.984	6010502327	35.0	9	106.4	45	1
2088.036	EX	Vario Promiscuo 812 D	OM 602.984	6010502527	35.0	9	106.4	45	1
2788.036	EX	Vario Promiscuo 812 D	OM 602.984	6010502827	35.0	9	106.4	45	1
2088.036	EX	Vario Promiscuo 812 D	OM 602.984	6010503027	35.0	9	106.4	45	1
2114.032	IN	Vario Promiscuo 812 D	OM 602.984	6010530401	38.0	8	106.4	45	1
2114.032	IN	Vario Promiscuo 812 D	OM 602.984	6010531201	38.0	8	106.4	45	1
2114.032	IN	Vario Promiscuo 812 D	OM 602.984	6010531501	38.0	8	106.4	45	1
2114.032	IN	Vario Promiscuo 812 D	OM 602.984	6010531701	38.0	8	106.4	45	1
2088.036	EX	Vario Promiscuo 812 D	OM 602.985	6010500227	35.0	9	106.4	45	1
2088.036	EX	Vario Promiscuo 812 D	OM 602.985	6010500527	35.0	9	106.4	45	1
2088.036	EX	Vario Promiscuo 812 D	OM 602.985	6010501227	35.0	9	106.4	45	1
2788.036	EX	Vario Promiscuo 812 D	OM 602.985	6010501927	35.0	9	106.4	45	1
2088.036	EX	Vario Promiscuo 812 D	OM 602.985	6010502127	35.0	9	106.4	45	1
2788.036	EX	Vario Promiscuo 812 D	OM 602.985	6010502327	35.0	9	106.4	45	1
2088.036	EX	Vario Promiscuo 812 D	OM 602.985	6010502527	35.0	9	106.4	45	1
2788.036	EX	Vario Promiscuo 812 D	OM 602.985	6010502827	35.0	9	106.4	45	1
2088.036	EX	Vario Promiscuo 812 D	OM 602.985	6010503027	35.0	9	106.4	45	1
2114.032	IN	Vario Promiscuo 812 D	OM 602.985	6010530401	38.0	8	106.4	45	1
2114.032	IN	Vario Promiscuo 812 D	OM 602.985	6010531201	38.0	8	106.4	45	1
2114.032	IN	Vario Promiscuo 812 D	OM 602.985	6010531501	38.0	8	106.4	45	1
2114.032	IN	Vario Promiscuo 812 D	OM 602.985	6010531701	38.0	8	106.4	45	1
2088.036	EX	Vario Ribaltabile 612 D	OM 602.984	6010500227	35.0	9	106.4	45	1
2088.036	EX	Vario Ribaltabile 612 D	OM 602.984	6010500527	35.0	9	106.4	45	1
2088.036	EX	Vario Ribaltabile 612 D	OM 602.984	6010501227	35.0	9	106.4	45	1
2788.036	EX	Vario Ribaltabile 612 D	OM 602.984	6010501927	35.0	9	106.4	45	1
2088.036	EX	Vario Ribaltabile 612 D	OM 602.984	6010502127	35.0	9	106.4	45	1
2788.036	EX	Vario Ribaltabile 612 D	OM 602.984	6010502327	35.0	9	106.4	45	1
2088.036	EX	Vario Ribaltabile 612 D	OM 602.984	6010502527	35.0	9	106.4	45	1
2788.036	EX	Vario Ribaltabile 612 D	OM 602.984	6010502827	35.0	9	106.4	45	1
2088.036	EX	Vario Ribaltabile 612 D	OM 602.984	6010503027	35.0	9	106.4	45	1
2114.032	IN	Vario Ribaltabile 612 D	OM 602.984	6010530401	38.0	8	106.4	45	1
2114.032	IN	Vario Ribaltabile 612 D	OM 602.984	6010531201	38.0	8	106.4	45	1
2114.032	IN	Vario Ribaltabile 612 D	OM 602.984	6010531501	38.0	8	106.4	45	1
2114.032	IN	Vario Ribaltabile 612 D	OM 602.984	6010531701	38.0	8	106.4	45	1
2088.036	EX	Vario Ribaltabile 612 D	OM 602.985	6010500227	35.0	9	106.4	45	1
2088.036	EX	Vario Ribaltabile 612 D	OM 602.985	6010500527	35.0	9	106.4	45	1
2088.036	EX	Vario Ribaltabile 612 D	OM 602.985	6010501227	35.0	9	106.4	45	1
2788.036	EX	Vario Ribaltabile 612 D	OM 602.985	6010501927	35.0	9	106.4	45	1
2088.036	EX	Vario Ribaltabile 612 D	OM 602.985	6010502127	35.0	9	106.4	45	1
2788.036	EX	Vario Ribaltabile 612 D	OM 602.985	6010502327	35.0	9	106.4	45	1
2088.036	EX	Vario Ribaltabile 612 D	OM 602.985	6010502527	35.0	9	106.4	45	1
2788.036	EX	Vario Ribaltabile 612 D	OM 602.985	6010502827	35.0	9	106.4	45	1
2088.036	EX	Vario Ribaltabile 612 D	OM 602.985	6010503027	35.0	9	106.4	45	1
2114.032	IN	Vario Ribaltabile 612 D	OM 602.985	6010530401	38.0	8	106.4	45	1
2114.032	IN	Vario Ribaltabile 612 D	OM 602.985	6010531201	38.0	8	106.4	45	1
2114.032	IN	Vario Ribaltabile 612 D	OM 602.985	6010531501	38.0	8	106.4	45	1
2114.032	IN	Vario Ribaltabile 612 D	OM 602.985	6010531701	38.0	8	106.4	45	1
2088.036	EX	Vario Ribaltabile 812 D	OM 602.984	6010500227	35.0	9	106.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2088.036	EX	Vario Ribaltabile 812 D	OM 602.984	6010500527	35.0	9	106.4	45	1
2088.036	EX	Vario Ribaltabile 812 D	OM 602.984	6010501227	35.0	9	106.4	45	1
2788.036	EX	Vario Ribaltabile 812 D	OM 602.984	6010501927	35.0	9	106.4	45	1
2088.036	EX	Vario Ribaltabile 812 D	OM 602.984	6010502127	35.0	9	106.4	45	1
2788.036	EX	Vario Ribaltabile 812 D	OM 602.984	6010502327	35.0	9	106.4	45	1
2088.036	EX	Vario Ribaltabile 812 D	OM 602.984	6010502527	35.0	9	106.4	45	1
2788.036	EX	Vario Ribaltabile 812 D	OM 602.984	6010502827	35.0	9	106.4	45	1
2088.036	EX	Vario Ribaltabile 812 D	OM 602.984	6010503027	35.0	9	106.4	45	1
2114.032	IN	Vario Ribaltabile 812 D	OM 602.984	6010530401	38.0	8	106.4	45	1
2114.032	IN	Vario Ribaltabile 812 D	OM 602.984	6010531201	38.0	8	106.4	45	1
2114.032	IN	Vario Ribaltabile 812 D	OM 602.984	6010531501	38.0	8	106.4	45	1
2114.032	IN	Vario Ribaltabile 812 D	OM 602.984	6010531701	38.0	8	106.4	45	1
2088.036	EX	Vario Ribaltabile 812 D	OM 602.985	6010500227	35.0	9	106.4	45	1
2088.036	EX	Vario Ribaltabile 812 D	OM 602.985	6010500527	35.0	9	106.4	45	1
2088.036	EX	Vario Ribaltabile 812 D	OM 602.985	6010501227	35.0	9	106.4	45	1
2788.036	EX	Vario Ribaltabile 812 D	OM 602.985	6010501927	35.0	9	106.4	45	1
2088.036	EX	Vario Ribaltabile 812 D	OM 602.985	6010502127	35.0	9	106.4	45	1
2788.036	EX	Vario Ribaltabile 812 D	OM 602.985	6010502327	35.0	9	106.4	45	1
2088.036	EX	Vario Ribaltabile 812 D	OM 602.985	6010502527	35.0	9	106.4	45	1
2788.036	EX	Vario Ribaltabile 812 D	OM 602.985	6010502827	35.0	9	106.4	45	1
2088.036	EX	Vario Ribaltabile 812 D	OM 602.985	6010503027	35.0	9	106.4	45	1
2114.032	IN	Vario Ribaltabile 812 D	OM 602.985	6010530401	38.0	8	106.4	45	1
2114.032	IN	Vario Ribaltabile 812 D	OM 602.985	6010531201	38.0	8	106.4	45	1
2114.032	IN	Vario Ribaltabile 812 D	OM 602.985	6010531501	38.0	8	106.4	45	1
2114.032	IN	Vario Ribaltabile 812 D	OM 602.985	6010531701	38.0	8	106.4	45	1
3367.032	IN	Viano 2.0 CDI	OM 646.982	6280530001	28.7	7	104.1	45	1
3368.036	EX	Viano 2.0 CDI	OM 646.982	6280530005	26.2	7	104.5	45	1
3367.032	IN	Viano 2.0 CDI	OM 646.982	6460530001	28.7	7	104.1	45	1
3367.032	IN	Viano 2.0 CDI 4-matic	OM 646.982	6280530001	28.7	7	104.1	45	1
3368.036	EX	Viano 2.0 CDI 4-matic	OM 646.982	6280530005	26.2	7	104.5	45	1
3367.032	IN	Viano 2.0 CDI 4-matic	OM 646.982	6460530001	28.7	7	104.1	45	1
3367.032	IN	Viano 2.2 CDI	OM 646.982	6280530001	28.7	7	104.1	45	1
3368.036	EX	Viano 2.2 CDI	OM 646.982	6280530005	26.2	7	104.5	45	1
3367.032	IN	Viano 2.2 CDI	OM 646.982	6460530001	28.7	7	104.1	45	1
3367.032	IN	Viano 2.2 CDI 4-matic	OM 646.982	6280530001	28.7	7	104.1	45	1
3368.036	EX	Viano 2.2 CDI 4-matic	OM 646.982	6280530005	26.2	7	104.5	45	1
3367.032	IN	Viano 2.2 CDI 4-matic	OM 646.982	6460530001	28.7	7	104.1	45	1
3759.039	EX	VITO 110 CDI	OM651.940	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	Vito 110 CDI	OM651.940	651 053 01 01	28.5	6	108.9	45	5
3759.039	EX	VITO 113 CDI	OM651.940	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	Vito 113 CDI	OM651.940	651 053 01 01	28.5	6	108.9	45	5
3759.039	EX	VITO 116 CDI	OM651.940	651 050 01 27	24.5	6	109.2	45	5
3758.032	IN	Vito 116 CDI	OM651.940	651 053 01 01	28.5	6	108.9	45	5
2088.036	EX	Vito Autobus 108 D 2.3	OM 601.942	6010500227	35.0	9	106.4	45	1
2088.036	EX	Vito Autobus 108 D 2.3	OM 601.942	6010500527	35.0	9	106.4	45	1
2088.036	EX	Vito Autobus 108 D 2.3	OM 601.942	6010501227	35.0	9	106.4	45	1
2788.036	EX	Vito Autobus 108 D 2.3	OM 601.942	6010501927	35.0	9	106.4	45	1
2088.036	EX	Vito Autobus 108 D 2.3	OM 601.942	6010502127	35.0	9	106.4	45	1
2788.036	EX	Vito Autobus 108 D 2.3	OM 601.942	6010502327	35.0	9	106.4	45	1
2088.036	EX	Vito Autobus 108 D 2.3	OM 601.942	6010502527	35.0	9	106.4	45	1
2788.036	EX	Vito Autobus 108 D 2.3	OM 601.942	6010502827	35.0	9	106.4	45	1
2088.036	EX	Vito Autobus 108 D 2.3	OM 601.942	6010503027	35.0	9	106.4	45	1
2114.032	IN	Vito Autobus 108 D 2.3	OM 601.942	6010530401	38.0	8	106.4	45	1
2114.032	IN	Vito Autobus 108 D 2.3	OM 601.942	6010531201	38.0	8	106.4	45	1
2114.032	IN	Vito Autobus 108 D 2.3	OM 601.942	6010531501	38.0	8	106.4	45	1
2114.032	IN	Vito Autobus 108 D 2.3	OM 601.942	6010531701	38.0	8	106.4	45	1
3367.032	IN	Vito Autobus 109 CDI	OM 646.980	6280530001	28.7	7	104.1	45	1
3368.036	EX	Vito Autobus 109 CDI	OM 646.980	6280530005	26.2	7	104.5	45	1
3367.032	IN	Vito Autobus 109 CDI	OM 646.980	6460530001	28.7	7	104.1	45	1
3367.032	IN	Vito Autobus 109 CDI	OM 646.983	6280530001	28.7	7	104.1	45	1
3368.036	EX	Vito Autobus 109 CDI	OM 646.983	6280530005	26.2	7	104.5	45	1
3367.032	IN	Vito Autobus 109 CDI	OM 646.983	6460530001	28.7	7	104.1	45	1
3367.032	IN	Vito Autobus 109 CDI 4x4	OM 646.981	6280530001	28.7	7	104.1	45	1
3368.036	EX	Vito Autobus 109 CDI 4x4	OM 646.981	6280530005	26.2	7	104.5	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3367.032	IN	Vito Autobus 109 CDI 4x4	OM 646.981	6460530001	28.7	7	104.1	45	1
2088.036	EX	Vito Autobus 110 D 2.3	OM 601.970	6010500227	35.0	9	106.4	45	1
2088.036	EX	Vito Autobus 110 D 2.3	OM 601.970	6010500527	35.0	9	106.4	45	1
2088.036	EX	Vito Autobus 110 D 2.3	OM 601.970	6010501227	35.0	9	106.4	45	1
2788.036	EX	Vito Autobus 110 D 2.3	OM 601.970	6010501927	35.0	9	106.4	45	1
2088.036	EX	Vito Autobus 110 D 2.3	OM 601.970	6010502127	35.0	9	106.4	45	1
2788.036	EX	Vito Autobus 110 D 2.3	OM 601.970	6010502327	35.0	9	106.4	45	1
2088.036	EX	Vito Autobus 110 D 2.3	OM 601.970	6010502527	35.0	9	106.4	45	1
2788.036	EX	Vito Autobus 110 D 2.3	OM 601.970	6010502827	35.0	9	106.4	45	1
2088.036	EX	Vito Autobus 110 D 2.3	OM 601.970	6010503027	35.0	9	106.4	45	1
2114.032	IN	Vito Autobus 110 D 2.3	OM 601.970	6010530401	38.0	8	106.4	45	1
2114.032	IN	Vito Autobus 110 D 2.3	OM 601.970	6010531201	38.0	8	106.4	45	1
2114.032	IN	Vito Autobus 110 D 2.3	OM 601.970	6010531501	38.0	8	106.4	45	1
2114.032	IN	Vito Autobus 110 D 2.3	OM 601.970	6010531701	38.0	8	106.4	45	1
3367.032	IN	Vito Autobus 111 CDI	OM 646.982	6280530001	28.7	7	104.1	45	1
3368.036	EX	Vito Autobus 111 CDI	OM 646.982	6280530005	26.2	7	104.5	45	1
3367.032	IN	Vito Autobus 111 CDI	OM 646.982	6460530001	28.7	7	104.1	45	1
3367.032	IN	Vito Autobus 111 CDI 4x4	OM 646.982	6280530001	28.7	7	104.1	45	1
3368.036	EX	Vito Autobus 111 CDI 4x4	OM 646.982	6280530005	26.2	7	104.5	45	1
3367.032	IN	Vito Autobus 111 CDI 4x4	OM 646.982	6460530001	28.7	7	104.1	45	1
3113.036	EX	Vito Autobus 112 CDI 2.2	OM 611.980	6110500127	28.3	7	104.4	45	1
3112.032	IN	Vito Autobus 112 CDI 2.2	OM 611.980	6110530101	30.2	7	104.0	45	1
3113.036	EX	Vito Autobus 112 CDI 2.2	OM 611.980	6110530105	28.3	7	104.4	45	1
3112.032	IN	Vito Autobus 112 CDI 2.2	OM 611.980	6110530401	30.2	7	104.0	45	1
2088.036	EX	Vito Furgonato 108 D 2.3	OM 601.942	6010500227	35.0	9	106.4	45	1
2088.036	EX	Vito Furgonato 108 D 2.3	OM 601.942	6010500527	35.0	9	106.4	45	1
2088.036	EX	Vito Furgonato 108 D 2.3	OM 601.942	6010501227	35.0	9	106.4	45	1
2788.036	EX	Vito Furgonato 108 D 2.3	OM 601.942	6010501927	35.0	9	106.4	45	1
2088.036	EX	Vito Furgonato 108 D 2.3	OM 601.942	6010502127	35.0	9	106.4	45	1
2788.036	EX	Vito Furgonato 108 D 2.3	OM 601.942	6010502327	35.0	9	106.4	45	1
2088.036	EX	Vito Furgonato 108 D 2.3	OM 601.942	6010502527	35.0	9	106.4	45	1
2788.036	EX	Vito Furgonato 108 D 2.3	OM 601.942	6010502827	35.0	9	106.4	45	1
2088.036	EX	Vito Furgonato 108 D 2.3	OM 601.942	6010503027	35.0	9	106.4	45	1
2114.032	IN	Vito Furgonato 108 D 2.3	OM 601.942	6010530401	38.0	8	106.4	45	1
2114.032	IN	Vito Furgonato 108 D 2.3	OM 601.942	6010531201	38.0	8	106.4	45	1
2114.032	IN	Vito Furgonato 108 D 2.3	OM 601.942	6010531501	38.0	8	106.4	45	1
2114.032	IN	Vito Furgonato 108 D 2.3	OM 601.942	6010531701	38.0	8	106.4	45	1
2088.036	EX	Vito Furgonato 110 D 2.3	OM 601.970	6010500227	35.0	9	106.4	45	1
2088.036	EX	Vito Furgonato 110 D 2.3	OM 601.970	6010500527	35.0	9	106.4	45	1
2088.036	EX	Vito Furgonato 110 D 2.3	OM 601.970	6010501227	35.0	9	106.4	45	1
2788.036	EX	Vito Furgonato 110 D 2.3	OM 601.970	6010501927	35.0	9	106.4	45	1
2088.036	EX	Vito Furgonato 110 D 2.3	OM 601.970	6010502127	35.0	9	106.4	45	1
2788.036	EX	Vito Furgonato 110 D 2.3	OM 601.970	6010502327	35.0	9	106.4	45	1
2088.036	EX	Vito Furgonato 110 D 2.3	OM 601.970	6010502527	35.0	9	106.4	45	1
2788.036	EX	Vito Furgonato 110 D 2.3	OM 601.970	6010502827	35.0	9	106.4	45	1
2088.036	EX	Vito Furgonato 110 D 2.3	OM 601.970	6010503027	35.0	9	106.4	45	1
2114.032	IN	Vito Furgonato 110 D 2.3	OM 601.970	6010530401	38.0	8	106.4	45	1
2114.032	IN	Vito Furgonato 110 D 2.3	OM 601.970	6010531201	38.0	8	106.4	45	1
2114.032	IN	Vito Furgonato 110 D 2.3	OM 601.970	6010531501	38.0	8	106.4	45	1
2114.032	IN	Vito Furgonato 110 D 2.3	OM 601.970	6010531701	38.0	8	106.4	45	1
3113.036	EX	Vito Furgonato 112 CDI 2.2	OM 611.980	6110500127	28.3	7	104.4	45	1
3112.032	IN	Vito Furgonato 112 CDI 2.2	OM 611.980	6110530101	30.2	7	104.0	45	1
3113.036	EX	Vito Furgonato 112 CDI 2.2	OM 611.980	6110530105	28.3	7	104.4	45	1
3112.032	IN	Vito Furgonato 112 CDI 2.2	OM 611.980	6110530401	30.2	7	104.0	45	1
3367.032	IN	Vito Mixto Furgonato 109 CDI	OM 646.981	6280530001	28.7	7	104.1	45	1
3368.036	EX	Vito Mixto Furgonato 109 CDI	OM 646.981	6280530005	26.2	7	104.5	45	1
3367.032	IN	Vito Mixto Furgonato 109 CDI	OM 646.981	6460530001	28.7	7	104.1	45	1
3367.032	IN	Vito Mixto Furgonato 109 CDI	OM 646.983	6280530001	28.7	7	104.1	45	1
3368.036	EX	Vito Mixto Furgonato 109 CDI	OM 646.983	6280530005	26.2	7	104.5	45	1
3367.032	IN	Vito Mixto Furgonato 109 CDI	OM 646.983	6460530001	28.7	7	104.1	45	1
3367.032	IN	Vito Mixto Furgonato 111 CDI	OM 646.982	6280530001	28.7	7	104.1	45	1
3368.036	EX	Vito Mixto Furgonato 111 CDI	OM 646.982	6280530005	26.2	7	104.5	45	1
3367.032	IN	Vito Mixto Furgonato 111 CDI	OM 646.982	6460530001	28.7	7	104.1	45	1
3367.032	IN	Vito Mixto Furgonato 111 CDI 4x4	OM 646.982	6280530001	28.7	7	104.1	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3368.036	EX	Vito Mixto Furgonato 111 CDI 4x4	OM 646.982	6280530005	26.2	7	104.5	45	1
3367.032	IN	Vito Mixto Furgonato 111 CDI 4x4	OM 646.982	6460530001	28.7	7	104.1	45	1
3367.032	IN	Vito Mixto Furgonato 115 CDI	OM 646.982	6280530001	28.7	7	104.1	45	1
3368.036	EX	Vito Mixto Furgonato 115 CDI	OM 646.982	6280530005	26.2	7	104.5	45	1
3367.032	IN	Vito Mixto Furgonato 115 CDI	OM 646.982	6460530001	28.7	7	104.1	45	1
3367.032	IN	Vito Mixto Furgonato 115 CDI 4x4	OM 646.982	6280530001	28.7	7	104.1	45	1
3368.036	EX	Vito Mixto Furgonato 115 CDI 4x4	OM 646.982	6280530005	26.2	7	104.5	45	1
3367.032	IN	Vito Mixto Furgonato 115 CDI 4x4	OM 646.982	6460530001	28.7	7	104.1	45	1
MINI									
3743.002	IN	Club(R55) ONE 1.4i 16V	N12B14	1134 7 533 884	30.0	5	97.0	45	5
3744.009	EX	CLUB(R55) ONE 1.4i 16V	N12B14	1134 7 533 885	25.0	5	110.7	45	5
3416.032	IN	Cooper D (R56)	9HZ (DV6TED4)	11347805968	25.6	5.5	96.4	45	5
3417.036	EX	Cooper D (R56)	9HZ (DV6TED4)	11347805969	23.4	5.5	96.6	45	5
3416.032	IN	Cooper D Clubman (R55)	9HZ (DV6TED4)	11347805968	25.6	5.5	96.4	45	5
3417.036	EX	Cooper D Clubman (R55)	9HZ (DV6TED4)	11347805969	23.4	5.5	96.6	45	5
4055.002	IN	MINI (F55), Cooper	B36 A15 A, B38 A15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI (F55), Cooper	B36 A15 A, B38 A15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI (F55), Cooper S	B46 A20 A, B48 A20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI (F55), Cooper S	B46 A20 A, B48 A20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI (F55), Cooper S	B48 A20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI (F55), Cooper S	B48 A20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI (F55), Cooper S JCW	B46 A20 A, B48 A20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI (F55), Cooper S JCW	B46 A20 A, B48 A20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI (F55), One	B38 A15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI (F55), One	B38 A15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI (F55), One First	B38 A15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI (F55), One First	B38 A15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI (F56), Cooper	B36 A15 A, B38 A15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI (F56), Cooper	B36 A15 A, B38 A15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI (F56), Cooper S	B46 A20 A, B48 A20 A, B48	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI (F56), Cooper S	B46 A20 A, B48 A20 A, B48	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI (F56), Cooper S	B48 A20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI (F56), Cooper S	B48 A20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI (F56), Cooper S JCW	B46 A20 A, B48 A20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI (F56), Cooper S JCW	B46 A20 A, B48 A20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI (F56), John Cooper Works	B48 A20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI (F56), John Cooper Works	B48 A20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI (F56), One	B38 A15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI (F56), One	B38 A15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI (F56), One First	B38 A15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI (F56), One First	B38 A15 A	11348621264	28.5	6	99.8	45	5
3743.002	IN	Mini (R56) ONE 1.4i 16V	N12B14	1134 7 533 884	30.0	5	97.0	45	5
3744.009	EX	MINI (R56) ONE 1.4i 16V	N12B14	1134 7 533 885	25.0	5	110.7	45	5
3932.009	EX	MINI (R56), Cooper D	N47 C16 A	11347812616	21.2	5	94.0	45	5
3931.002	IN	MINI (R56), Cooper D	N47 C16 A	11347812618	24.8	5	94.0	45	5
3862.002	IN	MINI (R56), Cooper S	N18 B16 A	11347585901	29.7	5	95.0	45	5
3862.002	IN	MINI (R56), John Cooper Works G	N18 B16 B	11347585901	29.7	5	95.0	45	5
3932.009	EX	MINI (R56), One D	N47 C16 A	11347812616	21.2	5	94.0	45	5
3931.002	IN	MINI (R56), One D	N47 C16 A	11347812618	24.8	5	94.0	45	5
4055.002	IN	MINI Cabriolet (F57), Cooper	B36 A15 A, B38 A15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI Cabriolet (F57), Cooper	B36 A15 A, B38 A15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI Cabriolet (F57), Cooper S	B46 A20 A, B48 A20 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	MINI Cabriolet (F57), Cooper S	B46 A20 A, B48 A20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI Cabriolet (F57), Cooper S	B46 A20 A, B48 A20 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	MINI Cabriolet (F57), Cooper S	B46 A20 A, B48 A20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI Cabriolet (F57), Cooper S JC	B46 A20 A, B48 A20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI Cabriolet (F57), Cooper S JC	B46 A20 A, B48 A20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI Cabriolet (F57), John Cooper	B48 A20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI Cabriolet (F57), John Cooper	B48 A20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI Cabriolet (F57), One	B38 A15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI Cabriolet (F57), One	B38 A15 A	11348621264	28.5	6	99.8	45	5
3932.009	EX	MINI Cabriolet (R57), Cooper D	N47 C16 A	11347812616	21.2	5	94.0	45	5
3931.002	IN	MINI Cabriolet (R57), Cooper D	N47 C16 A	11347812618	24.8	5	94.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3862.002	IN	MINI Cabriolet (R57), Cooper S	N18 B16 A	11347585901	29.7	5	95.0	45	5
3597.002	IN	MINI Cabriolet Cooper	N 12 B16 A	11347534508	28.8	5	105.8	45	5
3598.009	EX	MINI Cabriolet Cooper	N 12 B16 A	11347547187	26.2	5	110.0	45	5
3597.002	IN	MINI Cabriolet Cooper	N 12 B16 A	11347587470	28.8	5	105.8	45	5
3597.002	IN	MINI Cabriolet Cooper S	N 14 B16 A	11347534508	28.8	5	105.8	45	5
3598.009	EX	MINI Cabriolet Cooper S	N 14 B16 A	11347547187	26.2	5	110.0	45	5
3597.002	IN	MINI Cabriolet Cooper S	N 14 B16 A	11347587470	28.8	5	105.8	45	5
3597.002	IN	MINI Cabriolet Cooper S	N 18 B16 A	11347534508	28.8	5	105.8	45	5
3598.009	EX	MINI Cabriolet Cooper S	N 18 B16 A	11347547187	26.2	5	110.0	45	5
3597.002	IN	MINI Cabriolet Cooper S	N 18 B16 A	11347587470	28.8	5	105.8	45	5
3597.002	IN	MINI Cabriolet John Cooper Work	N 14 B16 C	11347534508	28.8	5	105.8	45	5
3598.009	EX	MINI Cabriolet John Cooper Work	N 14 B16 C	11347547187	26.2	5	110.0	45	5
3597.002	IN	MINI Cabriolet John Cooper Work	N 14 B16 C	11347587470	28.8	5	105.8	45	5
3597.002	IN	MINI ClubCooper	N 12 B16 A	11347534508	28.8	5	105.8	45	5
3598.009	EX	MINI ClubCooper	N 12 B16 A	11347547187	26.2	5	110.0	45	5
3597.002	IN	MINI ClubCooper	N 12 B16 A	11347587470	28.8	5	105.8	45	5
3597.002	IN	MINI ClubCooper S	N 14 B16 A	11347534508	28.8	5	105.8	45	5
3598.009	EX	MINI ClubCooper S	N 14 B16 A	11347547187	26.2	5	110.0	45	5
3597.002	IN	MINI ClubCooper S	N 14 B16 A	11347587470	28.8	5	105.8	45	5
3597.002	IN	MINI ClubCooper S	N 18 B16 A	11347534508	28.8	5	105.8	45	5
3598.009	EX	MINI ClubCooper S	N 18 B16 A	11347547187	26.2	5	110.0	45	5
3597.002	IN	MINI ClubCooper S	N 18 B16 A	11347587470	28.8	5	105.8	45	5
3597.002	IN	MINI ClubJohn Cooper Works	N 14 B16 A	11347534508	28.8	5	105.8	45	5
3598.009	EX	MINI ClubJohn Cooper Works	N 14 B16 A	11347547187	26.2	5	110.0	45	5
3597.002	IN	MINI ClubJohn Cooper Works	N 14 B16 A	11347587470	28.8	5	105.8	45	5
3597.002	IN	MINI ClubJohn Cooper Works	N 14 B16 C	11347534508	28.8	5	105.8	45	5
3598.009	EX	MINI ClubJohn Cooper Works	N 14 B16 C	11347547187	26.2	5	110.0	45	5
3597.002	IN	MINI ClubJohn Cooper Works	N 14 B16 C	11347587470	28.8	5	105.8	45	5
4055.002	IN	MINI CLUBMAN (F54), Cooper	B36 A15 A, B38 A15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI CLUBMAN (F54), Cooper	B36 A15 A, B38 A15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI CLUBMAN (F54), Cooper S	B46 A20 A, B48 A20 A, B48	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI CLUBMAN (F54), Cooper S	B46 A20 A, B48 A20 A, B48	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI CLUBMAN (F54), Cooper S	B48 A20 A, B48 A20 F	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI CLUBMAN (F54), Cooper S	B48 A20 A, B48 A20 F	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI CLUBMAN (F54), Cooper S	B48 A20 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	MINI CLUBMAN (F54), Cooper S	B48 A20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI CLUBMAN (F54), Cooper S	B48 A20 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	MINI CLUBMAN (F54), Cooper S	B48 A20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI CLUBMAN (F54), Cooper S	B46 A20 A, B48 A20 A, B48	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI CLUBMAN (F54), Cooper S	B46 A20 A, B48 A20 A, B48	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI CLUBMAN (F54), John Coop	B48 A20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI CLUBMAN (F54), John Coop	B48 A20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI CLUBMAN (F54), One	B38 A15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI CLUBMAN (F54), One	B38 A15 A	11348621264	28.5	6	99.8	45	5
3932.009	EX	MINI CLUBMAN (R55), Cooper D	N47 C16 A	11347812616	21.2	5	94.0	45	5
3931.002	IN	MINI CLUBMAN (R55), Cooper D	N47 C16 A	11347812618	24.8	5	94.0	45	5
3862.002	IN	MINI CLUBMAN (R55), Cooper S	N18 B16 A	11347585901	29.7	5	95.0	45	5
3932.009	EX	MINI CLUBMAN (R55), One D	N47 C16 A	11347812616	21.2	5	94.0	45	5
3931.002	IN	MINI CLUBMAN (R55), One D	N47 C16 A	11347812618	24.8	5	94.0	45	5
3932.009	EX	MINI CLUBVAN (R55), Cooper D	N47 C16 A	11347812616	21.2	5	94.0	45	5
3931.002	IN	MINI CLUBVAN (R55), Cooper D	N47 C16 A	11347812618	24.8	5	94.0	45	5
3597.002	IN	MINI Cooper	N 12 B16 A	11347534508	28.8	5	105.8	45	5
3598.009	EX	MINI Cooper	N 12 B16 A	11347547187	26.2	5	110.0	45	5
3597.002	IN	MINI Cooper	N 12 B16 A	11347587470	28.8	5	105.8	45	5
3317.002	IN	MINI COOPER 1.6 16V	R50	11341485585	30.3	6	109.0	45	5
3318.039	EX	MINI COOPER 1.6 16V	R50	11347829943	23.2	6	117.8	45	5
3611.032	IN	MINI COOPER 1.6i (R50)	W10 B16	04777770AB	30.3	6	109.5	45	5
3613.039	EX	MINI COOPER 1.6i (R50)	W10 B16	04777772AE	23.3	6	118.5	45	5
3611.032	IN	MINI COOPER 1.6i (R52)	W10 B16	04777770AB	30.3	6	109.5	45	5
3613.039	EX	MINI COOPER 1.6i (R52)	W10 B16	04777772AE	23.3	6	118.5	45	5
3597.002	IN	MINI Cooper S	N 14 B16 A	11347534508	28.8	5	105.8	45	5
3598.009	EX	MINI Cooper S	N 14 B16 A	11347547187	26.2	5	110.0	45	5
3597.002	IN	MINI Cooper S	N 14 B16 A	11347587470	28.8	5	105.8	45	5
3597.002	IN	MINI Cooper S	N 18 B16 A	11347534508	28.8	5	105.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3598.009	EX	MINI Cooper S	N 18 B16 A	11347547187	26.2	5	110.0	45	5
3597.002	IN	MINI Cooper S	N 18 B16 A	11347587470	28.8	5	105.8	45	5
3611.032	IN	MINI COOPER S 1.6i (R53)	W11 B16	04777770AB	30.3	6	109.5	45	5
3612.039	EX	MINI COOPER S 1.6i (R53)	W11 B16	11347513020	23.3	6	118.3	45	5
3597.002	IN	MINI CountryCooper S	N 18 B16 A	11347534508	28.8	5	105.8	45	5
3598.009	EX	MINI CountryCooper S	N 18 B16 A	11347547187	26.2	5	110.0	45	5
3597.002	IN	MINI CountryCooper S	N 18 B16 A	11347587470	28.8	5	105.8	45	5
3597.002	IN	MINI CountryCooper S ALL4	N 18 B16 A	11347534508	28.8	5	105.8	45	5
3598.009	EX	MINI CountryCooper S ALL4	N 18 B16 A	11347547187	26.2	5	110.0	45	5
3597.002	IN	MINI CountryCooper S ALL4	N 18 B16 A	11347587470	28.8	5	105.8	45	5
3597.002	IN	MINI CountryCooper S JCW	N 18 B16 A	11347534508	28.8	5	105.8	45	5
3598.009	EX	MINI CountryCooper S JCW	N 18 B16 A	11347547187	26.2	5	110.0	45	5
3597.002	IN	MINI CountryCooper S JCW	N 18 B16 A	11347587470	28.8	5	105.8	45	5
4055.002	IN	MINI COUNTRYMAN (F60), Coop	B36 A15 A, B38 A15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI COUNTRYMAN (F60), Coop	B36 A15 A, B38 A15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI COUNTRYMAN (F60), Coop	B38 A15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI COUNTRYMAN (F60), Coop	B38 A15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI COUNTRYMAN (F60), Coop	B46 A20 A, B48 A20 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	MINI COUNTRYMAN (F60), Coop	B46 A20 A, B48 A20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI COUNTRYMAN (F60), Coop	B46 A20 A, B48 A20 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	MINI COUNTRYMAN (F60), Coop	B46 A20 A, B48 A20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI COUNTRYMAN (F60), Coop	B46 A20 A, B48 A20 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	MINI COUNTRYMAN (F60), Coop	B46 A20 A, B48 A20 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI COUNTRYMAN (F60), Coop	B46 A20 A, B48 A20 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	MINI COUNTRYMAN (F60), Coop	B46 A20 A, B48 A20 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI COUNTRYMAN (F60), Coop	B38 A15 A	11347633699	30.1	5	99.2	45	5
4055.002	IN	MINI COUNTRYMAN (F60), Coop	B38 A15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI COUNTRYMAN (F60), Coop	B38 A15 A	11348621264	28.5	6	99.8	45	5
4056.009	EX	MINI COUNTRYMAN (F60), Coop	B38 A15 A	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI COUNTRYMAN (F60), John	B48 A20 B	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI COUNTRYMAN (F60), John	B48 A20 B	11348621264	28.5	6	99.8	45	5
4055.002	IN	MINI COUNTRYMAN (F60), One	B38 A15 A	11347633699	30.1	5	99.2	45	5
4056.009	EX	MINI COUNTRYMAN (F60), One	B38 A15 A	11348621264	28.5	6	99.8	45	5
3862.002	IN	MINI COUNTRYMAN (R60), Coop	N18 B16 A	11347585901	29.7	5	95.0	45	5
3932.009	EX	MINI COUNTRYMAN (R60), Coop	N47 C16 A	11347812616	21.2	5	94.0	45	5
3931.002	IN	MINI COUNTRYMAN (R60), Coop	N47 C16 A	11347812618	24.8	5	94.0	45	5
3932.009	EX	MINI COUNTRYMAN (R60), Coop	N47 C16 A	11347812616	21.2	5	94.0	45	5
3931.002	IN	MINI COUNTRYMAN (R60), Coop	N47 C16 A	11347812618	24.8	5	94.0	45	5
3862.002	IN	MINI COUNTRYMAN (R60), Coop	N18 B16 A	11347585901	29.7	5	95.0	45	5
3862.002	IN	MINI COUNTRYMAN (R60), Coop	N18 B16 A	11347585901	29.7	5	95.0	45	5
3862.002	IN	MINI COUNTRYMAN (R60), Coop	N18 B16 A	11347585901	29.7	5	95.0	45	5
3932.009	EX	MINI COUNTRYMAN (R60), One	N47 C16 A	11347812616	21.2	5	94.0	45	5
3931.002	IN	MINI COUNTRYMAN (R60), One	N47 C16 A	11347812618	24.8	5	94.0	45	5
3862.002	IN	MINI Coupe (R58), Cooper S	N18 B16 A	11347585901	29.7	5	95.0	45	5
3597.002	IN	MINI John Cooper Works	N 14 B16 A	11347534508	28.8	5	105.8	45	5
3598.009	EX	MINI John Cooper Works	N 14 B16 A	11347547187	26.2	5	110.0	45	5
3597.002	IN	MINI John Cooper Works	N 14 B16 A	11347587470	28.8	5	105.8	45	5
3597.002	IN	MINI John Cooper Works	N 14 B16 C	11347534508	28.8	5	105.8	45	5
3598.009	EX	MINI John Cooper Works	N 14 B16 C	11347547187	26.2	5	110.0	45	5
3597.002	IN	MINI John Cooper Works	N 14 B16 C	11347587470	28.8	5	105.8	45	5
3308.032	IN	MINI ONE	D-4D	1371133030	30.7	6	100.0	45	1
3309.036	EX	MINI ONE	D-4D	1371533040	28.0	6	99.7	45	1
3317.002	IN	MINI ONE 1.6 16V	R50	11341485585	30.3	6	109.0	45	5
3318.039	EX	MINI ONE 1.6 16V	R50	11347829943	23.2	6	117.8	45	5
3611.032	IN	MINI ONE 1.6i (R50)	W10 B16	04777770AB	30.3	6	109.5	45	5
3613.039	EX	MINI ONE 1.6i (R50)	W10 B16	04777772AE	23.3	6	118.5	45	5
3611.032	IN	MINI ONE 1.6i (R52)	W10 B16	04777770AB	30.3	6	109.5	45	5
3613.039	EX	MINI ONE 1.6i (R52)	W10 B16	04777772AE	23.3	6	118.5	45	5
3597.002	IN	MINI PaceCooper S	N 18 B16 A	11347534508	28.8	5	105.8	45	5
3598.009	EX	MINI PaceCooper S	N 18 B16 A	11347547187	26.2	5	110.0	45	5
3597.002	IN	MINI PaceCooper S	N 18 B16 A	11347587470	28.8	5	105.8	45	5
3597.002	IN	MINI PaceCooper S ALL4	N 18 B16 A	11347534508	28.8	5	105.8	45	5
3598.009	EX	MINI PaceCooper S ALL4	N 18 B16 A	11347547187	26.2	5	110.0	45	5
3597.002	IN	MINI PaceCooper S ALL4	N 18 B16 A	11347587470	28.8	5	105.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3862.002	IN	MINI PACEMAN (R61), Cooper A	N18 B16 A	11347585901	29.7	5	95.0	45	5
3932.009	EX	MINI PACEMAN (R61), Cooper D	N47 C16 A	11347812616	21.2	5	94.0	45	5
3931.002	IN	MINI PACEMAN (R61), Cooper D	N47 C16 A	11347812618	24.8	5	94.0	45	5
3932.009	EX	MINI PACEMAN (R61), Cooper D	N47 C16 A	11347812616	21.2	5	94.0	45	5
3931.002	IN	MINI PACEMAN (R61), Cooper D	N47 C16 A	11347812618	24.8	5	94.0	45	5
3862.002	IN	MINI PACEMAN (R61), Cooper S	N18 B16 A	11347585901	29.7	5	95.0	45	5
3862.002	IN	MINI PACEMAN (R61), Cooper S	N18 B16 A	11347585901	29.7	5	95.0	45	5
3862.002	IN	MINI PACEMAN (R61), John Coo	N18 B16 C	11347585901	29.7	5	95.0	45	5
3862.002	IN	MINI Roadster (R59), Cooper S	N18 B16 A	11347585901	29.7	5	95.0	45	5
3597.002	IN	MINI Roadster Cooper S	N 18 B16 A	11347534508	28.8	5	105.8	45	5
3598.009	EX	MINI Roadster Cooper S	N 18 B16 A	11347547187	26.2	5	110.0	45	5
3597.002	IN	MINI Roadster Cooper S	N 18 B16 A	11347587470	28.8	5	105.8	45	5
3416.032	IN	One D (R56)	9HZ (DV6TED4)	11347805968	25.6	5.5	96.4	45	5
3417.036	EX	One D (R56)	9HZ (DV6TED4)	11347805969	23.4	5.5	96.6	45	5
MITSUBISHI									
2807.206	IN	CARISMA 1.9	F8Q 784	7701466716	36.2	8	111.6	30	1
2808.206	EX	CARISMA 1.9	F8Q 784	7701466717	31.6	8	111.7	45	1
3103.002	IN	Carisma 1.9 DI-D	F9Q1	MW30620685	35.4	7	111.0	45	1
3104.006	EX	Carisma 1.9 DI-D	F9Q1	MW30620686	32.6	7	110.7	45	1
3104.206	EX	Carisma 1.9 DI-D	F9Q1	MW30620686	32.6	7	110.7	45	1
3103.002	IN	Carisma TreVolumi 1.9 DI-D	F9Q1	MW30620685	35.4	7	111.0	45	1
3104.006	EX	Carisma TreVolumi 1.9 DI-D	F9Q1	MW30620686	32.6	7	110.7	45	1
3104.206	EX	Carisma TreVolumi 1.9 DI-D	F9Q1	MW30620686	32.6	7	110.7	45	1
3407.032	IN	COLT 1.6 16V	4 G 61 KC	MD127840	34.0	6.5	109.5	45	1
3408.036	EX	COLT 1.6 16V	4 G 61 KC	MD127841	30.5	6.5	109.7	45	1
2828.136	EX	DELICA 2300	4 D 55	MD050543	34.0	8	136.5	45	7
2827.032	IN	DELICA 2300	4 D 55	MD050552	40.0	8	136.5	45	7
3407.032	IN	ECLIPSE 2.0 16V	4 G 63	MD127840	34.0	6.5	109.5	45	1
3408.036	EX	ECLIPSE 2.0 16V	4 G 63	MD127841	30.5	6.5	109.7	45	1
3103.002	IN	Espace Star 1.9 DI-D	F9Q1	MW30620685	35.4	7	111.0	45	1
3104.006	EX	Espace Star 1.9 DI-D	F9Q1	MW30620686	32.6	7	110.7	45	1
3104.206	EX	Espace Star 1.9 DI-D	F9Q1	MW30620686	32.6	7	110.7	45	1
3777.032	IN	Fuso Canter 3C13	4P10-T2	504072531	32.4	6	119.9	30	5
3778.039	EX	Fuso Canter 3C13	4P10-T2	504081062	32.3	6	119.9	30	5
3777.032	IN	Fuso Canter 3C13	4P10-T2	504238926	32.4	6	119.9	30	5
3778.039	EX	Fuso Canter 3C13	4P10-T2	504238928	32.3	6	119.9	30	5
3777.032	IN	Fuso Canter 3C15	4P10-T3	504072531	32.4	6	119.9	30	5
3778.039	EX	Fuso Canter 3C15	4P10-T3	504081062	32.3	6	119.9	30	5
3777.032	IN	Fuso Canter 3C15	4P10-T3	504238926	32.4	6	119.9	30	5
3778.039	EX	Fuso Canter 3C15	4P10-T3	504238928	32.3	6	119.9	30	5
3777.032	IN	Fuso Canter 3S13	4P10-T2	504072531	32.4	6	119.9	30	5
3778.039	EX	Fuso Canter 3S13	4P10-T2	504081062	32.3	6	119.9	30	5
3777.032	IN	Fuso Canter 3S13	4P10-T2	504238926	32.4	6	119.9	30	5
3778.039	EX	Fuso Canter 3S13	4P10-T2	504238928	32.3	6	119.9	30	5
3777.032	IN	Fuso Canter 5S13	4P10-T2	504072531	32.4	6	119.9	30	5
3778.039	EX	Fuso Canter 5S13	4P10-T2	504081062	32.3	6	119.9	30	5
3777.032	IN	Fuso Canter 5S13	4P10-T2	504238926	32.4	6	119.9	30	5
3778.039	EX	Fuso Canter 5S13	4P10-T2	504238928	32.3	6	119.9	30	5
3777.032	IN	Fuso Canter 6C15	4P10-T3	504072531	32.4	6	119.9	30	5
3778.039	EX	Fuso Canter 6C15	4P10-T3	504081062	32.3	6	119.9	30	5
3777.032	IN	Fuso Canter 6C15	4P10-T3	504238926	32.4	6	119.9	30	5
3778.039	EX	Fuso Canter 6C15	4P10-T3	504238928	32.3	6	119.9	30	5
3777.032	IN	Fuso Canter 6C18	4P10-T6	504072531	32.4	6	119.9	30	5
3778.039	EX	Fuso Canter 6C18	4P10-T6	504081062	32.3	6	119.9	30	5
3777.032	IN	Fuso Canter 6C18	4P10-T6	504238926	32.4	6	119.9	30	5
3778.039	EX	Fuso Canter 6C18	4P10-T6	504238928	32.3	6	119.9	30	5
3777.032	IN	Fuso Canter 6S15	4P10-T4	504072531	32.4	6	119.9	30	5
3778.039	EX	Fuso Canter 6S15	4P10-T4	504081062	32.3	6	119.9	30	5
3777.032	IN	Fuso Canter 6S15	4P10-T4	504238926	32.4	6	119.9	30	5
3778.039	EX	Fuso Canter 6S15	4P10-T4	504238928	32.3	6	119.9	30	5
3777.032	IN	Fuso Canter 7C15	4P10-T3	504072531	32.4	6	119.9	30	5
3778.039	EX	Fuso Canter 7C15	4P10-T3	504081062	32.3	6	119.9	30	5
3777.032	IN	Fuso Canter 7C15	4P10-T3	504238926	32.4	6	119.9	30	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3778.039	EX	Fuso Canter 7C15	4P10-T3	504238928	32.3	6	119.9	30	5
3777.032	IN	Fuso Canter 7C15 ECO HYBRID	4P10-T4	504072531	32.4	6	119.9	30	5
3778.039	EX	Fuso Canter 7C15 ECO HYBRID	4P10-T4	504081062	32.3	6	119.9	30	5
3777.032	IN	Fuso Canter 7C15 ECO HYBRID	4P10-T4	504238926	32.4	6	119.9	30	5
3778.039	EX	Fuso Canter 7C15 ECO HYBRID	4P10-T4	504238928	32.3	6	119.9	30	5
3777.032	IN	Fuso Canter 7C18	4P10-T6	504072531	32.4	6	119.9	30	5
3778.039	EX	Fuso Canter 7C18	4P10-T6	504081062	32.3	6	119.9	30	5
3777.032	IN	Fuso Canter 7C18	4P10-T6	504238926	32.4	6	119.9	30	5
3778.039	EX	Fuso Canter 7C18	4P10-T6	504238928	32.3	6	119.9	30	5
2828.136	EX	GALANT	4 D 55	MD050543	34.0	8	136.5	45	7
2827.032	IN	GALANT	4 D 55	MD050552	40.0	8	136.5	45	7
2829.032	IN	GALANT	4 D 55	MD083661	40.0	8	136.5	45	1
2830.136	EX	GALANT	4 D 55	MD083662	34.0	8	136.5	45	1
2829.032	IN	GALANT	4 D 56	MD083661	40.0	8	136.5	45	1
2830.136	EX	GALANT	4 D 56	MD083662	34.0	8	136.5	45	1
3407.032	IN	GALANT 2.0 16V	4 G 63	MD127840	34.0	6.5	109.5	45	1
3408.036	EX	GALANT 2.0 16V	4 G 63	MD127841	30.5	6.5	109.7	45	1
3726.039	IN	L 200 / TRITON (KA_T, KB_T) | H	4D56 HP	MN176597	31.5	6	107.6	45	1
3727.039	EX	L 200 / TRITON (KA_T, KB_T) | H	4D56 HP	MN176598	27.5	6	108.0	45	1
3726.039	IN	L 200 / TRITON (KA_T, KB_T) | H	4D56 (16V), 4D56 HP	MN176597	31.5	6	107.6	45	1
3727.039	EX	L 200 / TRITON (KA_T, KB_T) | H	4D56 (16V), 4D56 HP	MN176598	27.5	6	108.0	45	1
3726.039	IN	L 200 / TRITON (KA_T, KB_T) | H	4D56 HP	MN176597	31.5	6	107.6	45	1
3727.039	EX	L 200 / TRITON (KA_T, KB_T) | H	4D56 HP	MN176598	27.5	6	108.0	45	1
3726.039	IN	L 200 / TRITON (KA_T, KB_T) | H	4D56 HP	MN176597	31.5	6	107.6	45	1
3726.039	IN	L 200 / TRITON (KA_T, KB_T) | H	4D56 HP	MN176597	31.5	6	107.6	45	1
3726.039	IN	L 200 / TRITON (KA_T, KB_T) | H	4D56 HP	MN176597	31.5	6	107.6	45	1
3727.039	EX	L 200 / TRITON (KA_T, KB_T) | H	4D56 HP	MN176598	27.5	6	108.0	45	1
3727.039	EX	L 200 / TRITON (KA_T, KB_T) | H	4D56 HP	MN176598	27.5	6	108.0	45	1
3727.039	EX	L 200 / TRITON (KA_T, KB_T) | H	4D56 HP	MN176598	27.5	6	108.0	45	1
3726.039	IN	L 200 / TRITON Pianale piatto/Tel	4D56 HP	MN176597	31.5	6	107.6	45	1
3727.039	EX	L 200 / TRITON Pianale piatto/Tel	4D56 HP	MN176598	27.5	6	108.0	45	1
3084.032	IN	L200 2.5	4 M 40	ME202687	41.0	8	108.6	45	3
3085.136	EX	L200 2.5	4 M 40	ME202688	35.0	8	108.2	45	3
2829.032	IN	L300	4 D 56	MD083661	40.0	8	136.5	45	1
2830.136	EX	L300	4 D 56	MD083662	34.0	8	136.5	45	1
3407.032	IN	L300 2.0	4 G 63	MD127840	34.0	6.5	109.5	45	1
3408.036	EX	L300 2.0	4 G 63	MD127841	30.5	6.5	109.7	45	1
2829.032	IN	L300 2.3	4 D 55	MD083661	40.0	8	136.5	45	1
2830.136	EX	L300 2.3	4 D 55	MD083662	34.0	8	136.5	45	1
2829.032	IN	L300 2.5	4 D 56	MD083661	40.0	8	136.5	45	1
2830.136	EX	L300 2.5	4 D 56	MD083662	34.0	8	136.5	45	1
2679.039	IN	L400 2.3	***** 2346 ccm	MD198404	40.0	8	129.9	45	1
2680.039	EX	L400 2.3	***** 2346 ccm	MD198406	34.0	8	129.8	45	1
2679.039	IN	L400 2.5	***** 2477 ccm	MD198404	40.0	8	129.9	45	1
2680.039	EX	L400 2.5	***** 2477 ccm	MD198406	34.0	8	129.8	45	1
3407.032	IN	LANCER 1.6i 16V	4 G 61 KC	MD127840	34.0	6.5	109.5	45	1
3408.036	EX	LANCER 1.6i 16V	4 G 61 KC	MD127841	30.5	6.5	109.7	45	1
3407.032	IN	LANCER 2.0	4 G 63	MD127840	34.0	6.5	109.5	45	1
3408.036	EX	LANCER 2.0	4 G 63	MD127841	30.5	6.5	109.7	45	1
3357.002	IN	Lancer 3Volumi 2.0 DI-D	BKD	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Lancer 3Volumi 2.0 DI-D	BKD	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Lancer 3Volumi 2.0 DI-D	BKD	03G109611D	25.4	6	87.6	45	5
3357.002	IN	Lancer Sportback 2.0 DI-D	BKD	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Lancer Sportback 2.0 DI-D	BKD	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Lancer Sportback 2.0 DI-D	BKD	03G109611D	25.4	6	87.6	45	5
3407.032	IN	MIRAGE 1.6i 16V	4 G 61 KC	MD127840	34.0	6.5	109.5	45	1
3408.036	EX	MIRAGE 1.6i 16V	4 G 61 KC	MD127841	30.5	6.5	109.7	45	1
3407.032	IN	OUTLANDER 2.0 16V	4 G 63	MD127840	34.0	6.5	109.5	45	1
3408.036	EX	OUTLANDER 2.0 16V	4 G 63	MD127841	30.5	6.5	109.7	45	1
2829.032	IN	PAJERO	4 D 55	MD083661	40.0	8	136.5	45	1
2830.136	EX	PAJERO	4 D 55	MD083662	34.0	8	136.5	45	1
2829.032	IN	PAJERO	4 D 56	MD083661	40.0	8	136.5	45	1
2829.032	IN	PAJERO	4 D 56	MD083661	40.0	8	136.5	45	1
2830.136	EX	PAJERO	4 D 56	MD083662	34.0	8	136.5	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2830.136	EX	PAJERO	4 D 56	MD083662	34.0	8	136.5	45	1
3084.032	IN	PAJERO	4 M 40	ME202687	41.0	8	108.6	45	3
3085.136	EX	PAJERO	4 M 40	ME202688	35.0	8	108.2	45	3
2828.136	EX	PAJERO 4 x 4	4 D 55	MD050543	34.0	8	136.5	45	7
2827.032	IN	PAJERO 4 x 4	4 D 55	MD050552	40.0	8	136.5	45	7
3405.036	EX	PAJERO METAL TOP 3.2 Di-D 16	4 M 41	ME203102	31.0	6.5	115.4	45	1
3726.039	IN	PAJERO SPORT II (KH_, KG_) |	4D56 HP	MN176597	31.5	6	107.6	45	1
3727.039	EX	PAJERO SPORT II (KH_, KG_) |	4D56 HP	MN176598	27.5	6	108.0	45	1
3726.039	IN	PAJERO SPORT II (KH_, KG_) |	4D56 HP	MN176597	31.5	6	107.6	45	1
3727.039	EX	PAJERO SPORT II (KH_, KG_) |	4D56 HP	MN176598	27.5	6	108.0	45	1
3726.039	IN	PAJERO SPORT II (KH_, KG_) |	4D56 HP	MN176597	31.5	6	107.6	45	1
3727.039	EX	PAJERO SPORT II (KH_, KG_) |	4D56 HP	MN176598	27.5	6	108.0	45	1
3726.039	IN	PAJERO SPORT III (KS_), 2.5 DI-	4D56 HP	MN176597	31.5	6	107.6	45	1
3727.039	EX	PAJERO SPORT III (KS_), 2.5 DI-	4D56 HP	MN176598	27.5	6	108.0	45	1
3726.039	IN	PAJERO SPORT III (KS_), 2.5 DI-	4D56 HP	MN176597	31.5	6	107.6	45	1
3727.039	EX	PAJERO SPORT III (KS_), 2.5 DI-	4D56 HP	MN176598	27.5	6	108.0	45	1
2828.136	EX	RAM 50	4 D 55	MD050543	34.0	8	136.5	45	7
2827.032	IN	RAM 50	4 D 55	MD050552	40.0	8	136.5	45	7
3407.032	IN	RVR 2.0	4 G 63	MD127840	34.0	6.5	109.5	45	1
3408.036	EX	RVR 2.0	4 G 63	MD127841	30.5	6.5	109.7	45	1
3407.032	IN	SAPPORO 2.0	4 G 63	MD127840	34.0	6.5	109.5	45	1
3408.036	EX	SAPPORO 2.0	4 G 63	MD127841	30.5	6.5	109.7	45	1
3407.032	IN	SPACE WAGON 2.0	4 G 63	MD127840	34.0	6.5	109.5	45	1
3408.036	EX	SPACE WAGON 2.0	4 G 63	MD127841	30.5	6.5	109.7	45	1
2649.039	IN	SPACE WAGON 2.0 TD	4 D 68	MD173602	36.0	8	114.1	45	1
2650.239	EX	SPACE WAGON 2.0 TD	4 D 68	MD180356	32.0	8	113.9	45	1
3407.032	IN	VISTA 4WD 2.0	4 G 63	MD127840	34.0	6.5	109.5	45	1
3408.036	EX	VISTA 4WD 2.0	4 G 63	MD127841	30.5	6.5	109.7	45	1
MOTO GUZZI									
3929.032	IN	BREVA, Breva 1100		5036030	46.4	8	104.0	45	5
3930.039	EX	BREVA, Breva 1100		5036131	39.4	8	101.7	45	1
3929.032	IN	BREVA, Breva 1100 ABS		5036030	46.4	8	104.0	45	5
3930.039	EX	BREVA, Breva 1100 ABS		5036131	39.4	8	101.7	45	1
3929.032	IN	BREVA, Breva 1200		5036030	46.4	8	104.0	45	5
3930.039	EX	BREVA, Breva 1200		5036131	39.4	8	101.7	45	1
3929.032	IN	BREVA, Breva 1200 ABS		5036030	46.4	8	104.0	45	5
3930.039	EX	BREVA, Breva 1200 ABS		5036131	39.4	8	101.7	45	1
3927.032	IN	BREVA, Breva 750		20036020	34.5	5.5	93.4	45	1
3928.138	EX	BREVA, Breva 750		20036120	30.5	5.5	93.4	45	1
3929.032	IN	BREVA, Breva 850		5036030	46.4	8	104.0	45	5
3930.039	EX	BREVA, Breva 850		5036131	39.4	8	101.7	45	1
3929.032	IN	GRISO, 1100		5036030	46.4	8	104.0	45	5
3930.039	EX	GRISO, 1100		5036131	39.4	8	101.7	45	1
3929.032	IN	GRISO, 1200 8V (LS)		5036030	46.4	8	104.0	45	5
3930.039	EX	GRISO, 1200 8V (LS)		5036131	39.4	8	101.7	45	1
3929.032	IN	GRISO, 1200 8V (LS)		5036030	46.4	8	104.0	45	5
3930.039	EX	GRISO, 1200 8V (LS)		5036131	39.4	8	101.7	45	1
3929.032	IN	GRISO, 1200 8V Special Edition		5036030	46.4	8	104.0	45	5
3930.039	EX	GRISO, 1200 8V Special Edition		5036131	39.4	8	101.7	45	1
3929.032	IN	GRISO, 850		5036030	46.4	8	104.0	45	5
3930.039	EX	GRISO, 850		5036131	39.4	8	101.7	45	1
3927.032	IN	NEVADA, Nevada 750		20036020	34.5	5.5	93.4	45	1
3928.138	EX	NEVADA, Nevada 750		20036120	30.5	5.5	93.4	45	1
3927.032	IN	NEVADA, Nevada 750 Anniversari		20036020	34.5	5.5	93.4	45	1
3928.138	EX	NEVADA, Nevada 750 Anniversari		20036120	30.5	5.5	93.4	45	1
3927.032	IN	NEVADA, Nevada 750 Aquila Ner		20036020	34.5	5.5	93.4	45	1
3928.138	EX	NEVADA, Nevada 750 Aquila Ner		20036120	30.5	5.5	93.4	45	1
3927.032	IN	NEVADA, Nevada 750 Base (LK)		20036020	34.5	5.5	93.4	45	1
3928.138	EX	NEVADA, Nevada 750 Base (LK)		20036120	30.5	5.5	93.4	45	1
3927.032	IN	NEVADA, Nevada 750 Classic		20036020	34.5	5.5	93.4	45	1
3927.032	IN	NEVADA, Nevada 750 Classic		20036020	34.5	5.5	93.4	45	1
3928.138	EX	NEVADA, Nevada 750 Classic		20036120	30.5	5.5	93.4	45	1
3928.138	EX	NEVADA, Nevada 750 Classic		20036120	30.5	5.5	93.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3927.032	IN	NEVADA, Nevada 750 Classic i.e.		20036020	34.5	5.5	93.4	45	1
3928.138	EX	NEVADA, Nevada 750 Classic i.e.		20036120	30.5	5.5	93.4	45	1
3927.032	IN	NEVADA, Nevada 750 Club (LK)		20036020	34.5	5.5	93.4	45	1
3928.138	EX	NEVADA, Nevada 750 Club (LK)		20036120	30.5	5.5	93.4	45	1
3927.032	IN	NEVADA, Nevada 750 Touring (L		20036020	34.5	5.5	93.4	45	1
3928.138	EX	NEVADA, Nevada 750 Touring (L		20036120	30.5	5.5	93.4	45	1
MTU									
3796.032	IN	-	-	5240530301	57.0	11	225.5	30	1
3797.039	EX	-	-	5240530305	56.0	11	225.5	45	1
3820.039	IN	-	-	5240530805	56.0	11	223.8	30	1
3616.039	IN	-	-	5410500226	45.6	9	144.8	45	1
3617.039	EX	-	-	5410500227	41.1	9	144.8	45	1
3751.032	IN	-	-	5500530401	56.9	14	185.0	45	11
3920.039	EX	-	-	5550530105	53.9	14	160.0	45	11
3851.032	EX	-	-	X00042197	57.0	11	233.8	30	1
MWM									
2862.039	EX	Diesel Engine Series	TBD601-6K	1203 0158	51.4	11	203.0	45	1
2861.032	IN	Diesel Engine Series	TBD601-6K	1203 2870	56.0	11	203.0	30	1
2862.039	EX	Diesel Engine Series	TBD601-6S	1203 0158	51.4	11	203.0	45	1
2861.032	IN	Diesel Engine Series	TBD601-6S	1203 2870	56.0	11	203.0	30	1
2862.039	EX	Diesel Engine Series	TBD602-V12K	1203 0158	51.4	11	203.0	45	1
2861.032	IN	Diesel Engine Series	TBD602-V12K	1203 2870	56.0	11	203.0	30	1
2862.039	EX	Diesel Engine Series	TBD602-V12S	1203 0158	51.4	11	203.0	45	1
2861.032	IN	Diesel Engine Series	TBD602-V12S	1203 2870	56.0	11	203.0	30	1
2862.039	EX	Diesel Engine Series	TBD602-V16K	1203 0158	51.4	11	203.0	45	1
2861.032	IN	Diesel Engine Series	TBD602-V16K	1203 2870	56.0	11	203.0	30	1
2862.039	EX	Diesel Engine Series	TBD602-V16S	1203 0158	51.4	11	203.0	45	1
2861.032	IN	Diesel Engine Series	TBD602-V16S	1203 2870	56.0	11	203.0	30	1
2862.039	EX	Diesel Engine Series	TBD603-V12	1203 0158	51.4	11	203.0	45	1
2861.032	IN	Diesel Engine Series	TBD603-V12	1203 2870	56.0	11	203.0	30	1
2862.039	EX	Diesel Engine Series	TBD603-V16	1203 0158	51.4	11	203.0	45	1
2861.032	IN	Diesel Engine Series	TBD603-V16	1203 2870	56.0	11	203.0	30	1
2862.039	EX	Diesel Engine Series	TBD604-L6	1203 0158	51.4	11	203.0	45	1
2861.032	IN	Diesel Engine Series	TBD604-L6	1203 2870	56.0	11	203.0	30	1
2862.039	EX	Diesel Engine Series	TBD604-V12	1203 0158	51.4	11	203.0	45	1
2861.032	IN	Diesel Engine Series	TBD604-V12	1203 2870	56.0	11	203.0	30	1
2862.039	EX	Diesel Engine Series	TBD604-V8	1203 0158	51.4	11	203.0	45	1
2861.032	IN	Diesel Engine Series	TBD604-V8	1203 2870	56.0	11	203.0	30	1
2862.039	EX	Diesel Engine Series	TBD620-V12	1203 0158	51.4	11	203.0	45	1
2861.032	IN	Diesel Engine Series	TBD620-V12	1203 2870	56.0	11	203.0	30	1
2862.039	EX	Diesel Engine Series	TBD620-V16	1203 0158	51.4	11	203.0	45	1
2861.032	IN	Diesel Engine Series	TBD620-V16	1203 2870	56.0	11	203.0	30	1
2862.039	EX	Diesel Engine Series	TBD620-V8	1203 0158	51.4	11	203.0	45	1
2861.032	IN	Diesel Engine Series	TBD620-V8	1203 2870	56.0	11	203.0	30	1
2862.039	EX	Gas Engine Series	TBG620-V12	1203 0158	51.4	11	203.0	45	1
2861.032	IN	Gas Engine Series	TBG620-V12	1203 2870	56.0	11	203.0	30	1
2862.039	EX	Gas Engine Series	TBG620-V16	1203 0158	51.4	11	203.0	45	1
2861.032	IN	Gas Engine Series	TBG620-V16	1203 2870	56.0	11	203.0	30	1
2862.039	EX	Gas Engine Series	TBG620-V20	1203 0158	51.4	11	203.0	45	1
2861.032	IN	Gas Engine Series	TBG620-V20	1203 2870	56.0	11	203.0	30	1
1862.036	EX	Industrial Engines	D 208 D / 308 D	620704603014	35.0	9	117.0	45	5
1861.032	IN	Industrial Engines	D 208 D / 308 D	630804600014	38.0	9	117.0	45	5
1862.036	EX	Industrial Engines	D 208 S / 308 S	620704603014	35.0	9	117.0	45	5
1861.032	IN	Industrial Engines	D 208 S / 308 S	630804600014	38.0	9	117.0	45	5
1862.036	EX	Industrial Engines	D 208 V / 308 V	620704603014	35.0	9	117.0	45	5
1861.032	IN	Industrial Engines	D 208 V / 308 V	630804600014	38.0	9	117.0	45	5
1862.036	EX	Industrial Engines	D 208 Z / 308 Z	620704603014	35.0	9	117.0	45	5
1861.032	IN	Industrial Engines	D 208 Z / 308 Z	630804600014	38.0	9	117.0	45	5
1862.036	EX	Industrial Engines	D 225 D / D 325 D	620704603014	35.0	9	117.0	45	5
1861.032	IN	Industrial Engines	D 225 D / D 325 D	630804600014	38.0	9	117.0	45	5
1862.036	EX	Industrial Engines	D 225 S / 325 S	620704603014	35.0	9	117.0	45	5
1861.032	IN	Industrial Engines	D 225 S / 325 S	630804600014	38.0	9	117.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1862.036	EX	Industrial Engines	D 225 V / 325 V	620704603014	35.0	9	117.0	45	5
1861.032	IN	Industrial Engines	D 225 V / 325 V	630804600014	38.0	9	117.0	45	5
1862.036	EX	Industrial Engines	D 225 Z / 325 Z	620704603014	35.0	9	117.0	45	5
1861.032	IN	Industrial Engines	D 225 Z / 325 Z	630804600014	38.0	9	117.0	45	5
1864.032	IN	Industrial Engines	RHS 418 A / 518 A	341504600014	61.1	12	159.5	30	11
1865.036	EX	Industrial Engines	RHS 418 A / 518 A	341504600024	57.1	12	159.5	30	11
1864.032	IN	Industrial Engines	RHS 418 D / 518 D	341504600014	61.1	12	159.5	30	11
1865.036	EX	Industrial Engines	RHS 418 D / 518 D	341504600024	57.1	12	159.5	30	11
1864.032	IN	Industrial Engines	RHS 418 S / 518 S	341504600014	61.1	12	159.5	30	11
1865.036	EX	Industrial Engines	RHS 418 S / 518 S	341504600024	57.1	12	159.5	30	11
1864.032	IN	Industrial Engines	RHS 418 V / 518 V	341504600014	61.1	12	159.5	30	11
1865.036	EX	Industrial Engines	RHS 418 V / 518 V	341504600024	57.1	12	159.5	30	11
1864.032	IN	Industrial Engines	RHS 418 Z / 518 Z	341504600014	61.1	12	159.5	30	11
1865.036	EX	Industrial Engines	RHS 418 Z / 518 Z	341504600024	57.1	12	159.5	30	11
1864.032	IN	Industrial Engines	RHS 518 V12	341504600014	61.1	12	159.5	30	11
1865.036	EX	Industrial Engines	RHS 518 V12	341504600024	57.1	12	159.5	30	11
1864.032	IN	Industrial Engines	RHS 518 V16	341504600014	61.1	12	159.5	30	11
1865.036	EX	Industrial Engines	RHS 518 V16	341504600024	57.1	12	159.5	30	11
3194.039	EX	Industrial Engines	TBD 234	623404600054	53.0	10	161.9	45	1
3194.039	EX	Industrial Engines	TBD 234	623404600054	53.0	10	161.9	45	1
3194.039	EX	Industrial Engines	TBD 234	623404600054	53.0	10	161.9	45	1
3193.039	IN	Industrial Engines	TBD 234	623404600064	58.0	10	162.9	30	1
3193.039	IN	Industrial Engines	TBD 234	623404600064	58.0	10	162.9	30	1
3193.039	IN	Industrial Engines	TBD 234	623404600064	58.0	10	162.9	30	1
3070.039	IN	Industrial Engines	TBD 234 B	12275153	47.0	9	152.7	30	5
3071.039	EX	Industrial Engines	TBD 234 B	12275154	43.0	9	152.7	30	5
3069.039	EX	Industrial Engines	TBD 604 B	12141699	51.4	11	203.0	30	6
3068.032	IN	Industrial Engines	TBD 604 B	12141772	55.9	11	203.0	30	6
3230.039	IN	Industrial Engines	TD 226 B-3	622604607014	47.0	9	117.0	30	5
3231.039	EX	Industrial Engines	TD 226 B-3	622604607034	43.0	9	117.0	45	5
3230.039	IN	Industrial Engines	TD 226 B-4	622604607014	47.0	9	117.0	30	5
3231.039	EX	Industrial Engines	TD 226 B-4	622604607034	43.0	9	117.0	45	5
3230.039	IN	Industrial Engines	TD 226 B-6	622604607014	47.0	9	117.0	30	5
3231.039	EX	Industrial Engines	TD 226 B-6	622604607034	43.0	9	117.0	45	5
1864.032	IN	Industrial Engines	TRHS 518 A	341504600014	61.1	12	159.5	30	11
1865.036	EX	Industrial Engines	TRHS 518 A	341504600024	57.1	12	159.5	30	11
1864.032	IN	Industrial Engines	TRHS 518 S	341504600014	61.1	12	159.5	30	11
1865.036	EX	Industrial Engines	TRHS 518 S	341504600024	57.1	12	159.5	30	11
1864.032	IN	Industrial Engines	TRHS 518 V	341504600014	61.1	12	159.5	30	11
1865.036	EX	Industrial Engines	TRHS 518 V	341504600024	57.1	12	159.5	30	11
1864.032	IN	Industrial Engines	TRHS 518 V12	341504600014	61.1	12	159.5	30	11
1865.036	EX	Industrial Engines	TRHS 518 V12	341504600024	57.1	12	159.5	30	11
1864.032	IN	Industrial Engines	TRHS 518 V16	341504600014	61.1	12	159.5	30	11
1865.036	EX	Industrial Engines	TRHS 518 V16	341504600024	57.1	12	159.5	30	11
NISSAN									
2611.136	IN	1.215 Ton. 4 x 4 Pick Up	TD 25	1320144G00	41.5	8	117.0	45	1
2612.336	EX	1.215 Ton. 4 x 4 Pick Up	TD 25	1320244G00	37.0	8	117.0	45	1
3306.036	IN	ALMERA 2.0	CD 20	1320160J04	39.0	7	99.7	45	7
3307.036	EX	ALMERA 2.0	CD 20	1320260J02	32.0	7	99.6	45	7
3936.032	IN	ALMERA II (N16), 1.8	QG18DE	13201-AU300	30.0	5.5	94.3	45	1
3936.032	IN	ALMERA II (N16), 1.8	QG18DE	13201-AU300	30.0	5.5	94.3	45	1
3937.036	EX	ALMERA II (N16), 1.8	QG18DE	13202-AU300	25.0	5.5	94.7	45	1
3937.036	EX	ALMERA II (N16), 1.8	QG18DE	13202-AU300	25.0	5.5	94.7	45	1
3399.032	IN	Almera II 2.2 dCi	YD22DDT	13201-AD210	28.1	6	106.7	45	1
3399.032	IN	Almera II 2.2 dCi	YD22DDT	13201-AD21A	28.1	6	106.7	45	1
3399.032	IN	Almera II 2.2 dCi	YD22DDT	13201-BN300	28.1	6	106.7	45	1
3400.036	EX	Almera II 2.2 dCi	YD22DDT	13202-AD200	26.1	6	106.3	45	1
3400.036	EX	Almera II 2.2 dCi	YD22DDT	13202-AD20A	26.1	6	106.3	45	1
3400.036	EX	Almera II 2.2 dCi	YD22DDT	13202-BN300	26.1	6	106.3	45	1
3399.032	IN	Almera II 2.2 Di	YD22DDT	13201-AD210	28.1	6	106.7	45	1
3399.032	IN	Almera II 2.2 Di	YD22DDT	13201-AD21A	28.1	6	106.7	45	1
3399.032	IN	Almera II 2.2 Di	YD22DDT	13201-BN300	28.1	6	106.7	45	1
3400.036	EX	Almera II 2.2 Di	YD22DDT	13202-AD200	26.1	6	106.3	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3400.036	EX	Almera II 2.2 Di	YD22DDT	13202-AD20A	26.1	6	106.3	45	1
3400.036	EX	Almera II 2.2 Di	YD22DDT	13202-BN300	26.1	6	106.3	45	1
3936.032	IN	ALMERA II Hatchback (N16), 1.8	QG18DE	13201-AU300	30.0	5.5	94.3	45	1
3936.032	IN	ALMERA II Hatchback (N16), 1.8	QG18DE	13201-AU300	30.0	5.5	94.3	45	1
3937.036	EX	ALMERA II Hatchback (N16), 1.8	QG18DE	13202-AU300	25.0	5.5	94.7	45	1
3937.036	EX	ALMERA II Hatchback (N16), 1.8	QG18DE	13202-AU300	25.0	5.5	94.7	45	1
3399.032	IN	Almera II Hatchback 2.2 dCi	YD22DDT	13201-AD210	28.1	6	106.7	45	1
3399.032	IN	Almera II Hatchback 2.2 dCi	YD22DDT	13201-AD21A	28.1	6	106.7	45	1
3399.032	IN	Almera II Hatchback 2.2 dCi	YD22DDT	13201-BN300	28.1	6	106.7	45	1
3400.036	EX	Almera II Hatchback 2.2 dCi	YD22DDT	13202-AD200	26.1	6	106.3	45	1
3400.036	EX	Almera II Hatchback 2.2 dCi	YD22DDT	13202-AD20A	26.1	6	106.3	45	1
3400.036	EX	Almera II Hatchback 2.2 dCi	YD22DDT	13202-BN300	26.1	6	106.3	45	1
3399.032	IN	Almera II Hatchback 2.2 Di	YD22DDT	13201-AD210	28.1	6	106.7	45	1
3399.032	IN	Almera II Hatchback 2.2 Di	YD22DDT	13201-AD21A	28.1	6	106.7	45	1
3399.032	IN	Almera II Hatchback 2.2 Di	YD22DDT	13201-BN300	28.1	6	106.7	45	1
3400.036	EX	Almera II Hatchback 2.2 Di	YD22DDT	13202-AD200	26.1	6	106.3	45	1
3400.036	EX	Almera II Hatchback 2.2 Di	YD22DDT	13202-AD20A	26.1	6	106.3	45	1
3400.036	EX	Almera II Hatchback 2.2 Di	YD22DDT	13202-BN300	26.1	6	106.3	45	1
3936.032	IN	ALMERA TINO (V10), 1.8	QG18DE	13201-AU300	30.0	5.5	94.3	45	1
3936.032	IN	ALMERA TINO (V10), 1.8	QG18DE	13201-AU300	30.0	5.5	94.3	45	1
3937.036	EX	ALMERA TINO (V10), 1.8	QG18DE	13202-AU300	25.0	5.5	94.7	45	1
3937.036	EX	ALMERA TINO (V10), 1.8	QG18DE	13202-AU300	25.0	5.5	94.7	45	1
3399.032	IN	Almera Tino 2.2 dCi	YD22DDT	13201-AD210	28.1	6	106.7	45	1
3399.032	IN	Almera Tino 2.2 dCi	YD22DDT	13201-AD21A	28.1	6	106.7	45	1
3399.032	IN	Almera Tino 2.2 dCi	YD22DDT	13201-BN300	28.1	6	106.7	45	1
3400.036	EX	Almera Tino 2.2 dCi	YD22DDT	13202-AD200	26.1	6	106.3	45	1
3400.036	EX	Almera Tino 2.2 dCi	YD22DDT	13202-AD20A	26.1	6	106.3	45	1
3400.036	EX	Almera Tino 2.2 dCi	YD22DDT	13202-BN300	26.1	6	106.3	45	1
3399.032	IN	Almera Tino 2.2 Di	YD22DDT	13201-AD210	28.1	6	106.7	45	1
3399.032	IN	Almera Tino 2.2 Di	YD22DDT	13201-AD21A	28.1	6	106.7	45	1
3399.032	IN	Almera Tino 2.2 Di	YD22DDT	13201-BN300	28.1	6	106.7	45	1
3400.036	EX	Almera Tino 2.2 Di	YD22DDT	13202-AD200	26.1	6	106.3	45	1
3400.036	EX	Almera Tino 2.2 Di	YD22DDT	13202-AD20A	26.1	6	106.3	45	1
3400.036	EX	Almera Tino 2.2 Di	YD22DDT	13202-BN300	26.1	6	106.3	45	1
2611.136	IN	CABSTAR (D22)	TD 25	1320144G00	41.5	8	117.0	45	1
2612.336	EX	CABSTAR (D22)	TD 25	1320244G00	37.0	8	117.0	45	1
3202.032	IN	Cabstar 45.15	ZD30DDTi	132012W201	32.0	7	113.4	45	1
3203.036	EX	Cabstar 45.15	ZD30DDTi	132022W200	30.0	7	113.4	45	1
2611.136	IN	CABSTAR Pick Up 2500	TD 25	1320144G00	41.5	8	117.0	45	1
2612.336	EX	CABSTAR Pick Up 2500	TD 25	1320244G00	37.0	8	117.0	45	1
3887.032	IN	CUBE (Z12) - 1.6 16V	HR16DE	13201-ED000	31.1	5	101.7	45	1
3887.032	IN	CUBE (Z12) - 1.6 16V	HR16DE	13201-ED00C	31.1	5	101.7	45	1
3888.036	EX	CUBE (Z12) - 1.6 16V	HR16DE	13202-ED000	25.5	5	102.5	45	1
3888.036	EX	CUBE (Z12) - 1.6 16V	HR16DE	13202-ED00C	25.5	5	102.5	45	1
2611.136	IN	D21 1 Ton. Pick Up 4 x 4	TD 25	1320144G00	41.5	8	117.0	45	1
2612.336	EX	D21 1 Ton. Pick Up 4 x 4	TD 25	1320244G00	37.0	8	117.0	45	1
3273.002	IN	Interstar Autobus dCI 120	G9U 650	1320100QAD	30.6	6	123.2	45	5
3274.009	EX	Interstar Autobus dCI 120	G9U 650	1320200QAD	29.5	6	123.0	45	5
3273.002	IN	Interstar Autobus dCI 120	G9U 720	1320100QAD	30.6	6	123.2	45	5
3274.009	EX	Interstar Autobus dCI 120	G9U 720	1320200QAD	29.5	6	123.0	45	5
3273.002	IN	Interstar Autobus dCI 90	G9T 722	1320100QAD	30.6	6	123.2	45	5
3274.009	EX	Interstar Autobus dCI 90	G9T 722	1320200QAD	29.5	6	123.0	45	5
3273.002	IN	Interstar dCI 120	G9U 720	1320100QAD	30.6	6	123.2	45	5
3274.009	EX	Interstar dCI 120	G9U 720	1320200QAD	29.5	6	123.0	45	5
3273.002	IN	Interstar Furgonato dCI 100	G9U 720	1320100QAD	30.6	6	123.2	45	5
3274.009	EX	Interstar Furgonato dCI 100	G9U 720	1320200QAD	29.5	6	123.0	45	5
3273.002	IN	Interstar Furgonato dCI 120	G9U 650	1320100QAD	30.6	6	123.2	45	5
3274.009	EX	Interstar Furgonato dCI 120	G9U 650	1320200QAD	29.5	6	123.0	45	5
3273.002	IN	Interstar Furgonato dCI 120	G9U 720	1320100QAD	30.6	6	123.2	45	5
3274.009	EX	Interstar Furgonato dCI 120	G9U 720	1320200QAD	29.5	6	123.0	45	5
3273.002	IN	Interstar Furgonato dCI 90	G9T 722	1320100QAD	30.6	6	123.2	45	5
3274.009	EX	Interstar Furgonato dCI 90	G9T 722	1320200QAD	29.5	6	123.0	45	5
3423.002	IN	Kubistar 1.2 16V	D4F 712	13201QAJ	26.0	5.5	110.7	45	5
3424.009	EX	Kubistar 1.2 16V	D4F 712	13202QAK	22.0	5.5	112.5	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3243.009	EX	KUBISTAR 1.5 DCi	K 9 K 700	7701476572	29.0	6	100.8	45	5
3242.002	IN	KUBISTAR 1.5 DCi	K 9 K 700	7701476573	33.5	6	100.9	45	5
3217.002	IN	Kubistar 1.6 16V	K4M 752	13201-00QAA	32.5	5.5	109.2	45	1
3213.002	IN	Kubistar 1.6 16V	K4M 752	13201-00QAA	32.7	5.5	109.3	45	1
3214.006	EX	Kubistar 1.6 16V	K4M 752	13202-00QAA	28.0	5.5	107.7	45	1
3218.006	EX	Kubistar 1.6 16V	K4M 752	13202-00QAA	28.0	5.5	107.8	45	1
3213.002	IN	Kubistar 1.6 16V	K4M 752	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Kubistar 1.6 16V	K4M 752	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Kubistar 1.6 16V	K4M 752	8200054762	28.0	5.5	107.7	45	1
3423.002	IN	Kubistar Furgonato 1.2 16V	D4F 712	13201QAJ	26.0	5.5	110.7	45	5
3424.009	EX	Kubistar Furgonato 1.2 16V	D4F 712	13202QAK	22.0	5.5	112.5	45	5
3217.002	IN	Kubistar Furgonato 1.6 16V	K4M 752	13201-00QAA	32.5	5.5	109.2	45	1
3213.002	IN	Kubistar Furgonato 1.6 16V	K4M 752	13201-00QAA	32.7	5.5	109.3	45	1
3214.006	EX	Kubistar Furgonato 1.6 16V	K4M 752	13202-00QAA	28.0	5.5	107.7	45	1
3218.006	EX	Kubistar Furgonato 1.6 16V	K4M 752	13202-00QAA	28.0	5.5	107.8	45	1
3213.002	IN	Kubistar Furgonato 1.6 16V	K4M 752	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Kubistar Furgonato 1.6 16V	K4M 752	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Kubistar Furgonato 1.6 16V	K4M 752	8200054762	28.0	5.5	107.7	45	1
2043.032	IN	LANGLEY 1500	E 15 EGI	1320125M00	37.0	7	119.6	30	7
2044.336	EX	LANGLEY 1500	E 15 EGI	1320263A00	31.0	7	119.9	45	7
2208.002	IN	MARCH MICRA 1000	M10	1320110B00	35.0	7	109.9	45	7
2209.036	EX	MARCH MICRA 1000	M10	1320210B00	30.0	7	109.3	45	7
2208.002	IN	MARCH MICRA 1200	M12	1320110B00	35.0	7	109.9	45	7
2209.036	EX	MARCH MICRA 1200	M12	1320210B00	30.0	7	109.3	45	7
2915.002	IN	MICRA 1.5	TUD 5	0948.74	37.0	7	108.4	45	1
2916.036	EX	MICRA 1.5	TUD 5	0949.80	31.5	7	108.2	45	1
3243.009	EX	MICRA 1.5 DCi	K 9 K 700	7701476572	29.0	6	100.8	45	5
3242.002	IN	MICRA 1.5 DCi	K 9 K 700	7701476573	33.5	6	100.9	45	5
3885.032	IN	MICRA C+C (K12) - 1.4 16V	CR14DE	13201-1F700	27.5	5.5	97.9	45	1
3885.032	IN	MICRA C+C (K12) - 1.4 16V	CR14DE	13201-BC000	27.5	5.5	97.9	45	1
3886.036	EX	MICRA C+C (K12) - 1.4 16V	CR14DE	13202-1F700	22.5	5.5	98.0	45	1
3886.036	EX	MICRA C+C (K12) - 1.4 16V	CR14DE	13202-BC000	22.5	5.5	98.0	45	1
3887.032	IN	MICRA C+C (K12) - 1.6 160 SR	HR16DE	13201-ED000	31.1	5	101.7	45	1
3887.032	IN	MICRA C+C (K12) - 1.6 160 SR	HR16DE	13201-ED00C	31.1	5	101.7	45	1
3888.036	EX	MICRA C+C (K12) - 1.6 160 SR	HR16DE	13202-ED000	25.5	5	102.5	45	1
3888.036	EX	MICRA C+C (K12) - 1.6 160 SR	HR16DE	13202-ED00C	25.5	5	102.5	45	1
2208.002	IN	MICRA DX 1000	MA 10 / ET	1320110B00	35.0	7	109.9	45	7
2209.036	EX	MICRA DX 1000	MA 10 / ET	1320210B00	30.0	7	109.3	45	7
3885.032	IN	MICRA III (K12) - 1.4 16V	CR14DE	13201-1F700	27.5	5.5	97.9	45	1
3885.032	IN	MICRA III (K12) - 1.4 16V	CR14DE	13201-BC000	27.5	5.5	97.9	45	1
3886.036	EX	MICRA III (K12) - 1.4 16V	CR14DE	13202-1F700	22.5	5.5	98.0	45	1
3886.036	EX	MICRA III (K12) - 1.4 16V	CR14DE	13202-BC000	22.5	5.5	98.0	45	1
3887.032	IN	MICRA III (K12) - 160 SR	HR16DE	13201-ED000	31.1	5	101.7	45	1
3887.032	IN	MICRA III (K12) - 160 SR	HR16DE	13201-ED00C	31.1	5	101.7	45	1
3888.036	EX	MICRA III (K12) - 160 SR	HR16DE	13202-ED000	25.5	5	102.5	45	1
3888.036	EX	MICRA III (K12) - 160 SR	HR16DE	13202-ED00C	25.5	5	102.5	45	1
2208.002	IN	MICRA L / GL 1000	MA 10	1320110B00	35.0	7	109.9	45	7
2209.036	EX	MICRA L / GL 1000	MA 10	1320210B00	30.0	7	109.3	45	7
4051.032	IN	MICRA V (K14), 0.9 IG-T	H4B 408, HR09DET	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	MICRA V (K14), 0.9 IG-T	H4B 408, HR09DET	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	MICRA V (K14), 0.9 IG-T	H4B 408, HR09DET	132025379R	23.5	5.5	101.7	60	5
4052.039	EX	MICRA V (K14), 0.9 IG-T	H4B 408, HR09DET	132027223R	23.5	5.5	101.7	60	5
3399.032	IN	Navara 2.5 dCi	YD25DDTi	13201-AD210	28.1	6	106.7	45	1
3399.032	IN	Navara 2.5 dCi	YD25DDTi	13201-AD21A	28.1	6	106.7	45	1
3399.032	IN	Navara 2.5 dCi	YD25DDTi	13201-BN300	28.1	6	106.7	45	1
3400.036	EX	Navara 2.5 dCi	YD25DDTi	13202-AD200	26.1	6	106.3	45	1
3400.036	EX	Navara 2.5 dCi	YD25DDTi	13202-AD20A	26.1	6	106.3	45	1
3400.036	EX	Navara 2.5 dCi	YD25DDTi	13202-BN300	26.1	6	106.3	45	1
3885.032	IN	NOTE (E11) - 1.4	CR14DE	13201-1F700	27.5	5.5	97.9	45	1
3885.032	IN	NOTE (E11) - 1.4	CR14DE	13201-BC000	27.5	5.5	97.9	45	1
3886.036	EX	NOTE (E11) - 1.4	CR14DE	13202-1F700	22.5	5.5	98.0	45	1
3886.036	EX	NOTE (E11) - 1.4	CR14DE	13202-BC000	22.5	5.5	98.0	45	1
3887.032	IN	NOTE (E11) - 1.6	HR16DE	13201-ED000	31.1	5	101.7	45	1
3887.032	IN	NOTE (E11) - 1.6	HR16DE	13201-ED00C	31.1	5	101.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3888.036	EX	NOTE (E11) - 1.6	HR16DE	13202-ED000	25.5	5	102.5	45	1
3888.036	EX	NOTE (E11) - 1.6	HR16DE	13202-ED00C	25.5	5	102.5	45	1
4053.002	IN	NV300 Furgonato (X82), 1.6 dci 1	R9M 413	132010370R	23.5	6	104.2	45	5
4053.002	IN	NV300 Furgonato (X82), 1.6 dci 1	R9M 413	132017444R	23.5	6	104.2	45	5
4054.009	EX	NV300 Furgonato (X82), 1.6 dci 1	R9M 413	132024894R	23.4	6	104.1	45	5
4054.009	EX	NV300 Furgonato (X82), 1.6 dci 1	R9M 413	132027372R	23.4	6	104.1	45	5
4053.002	IN	NV300 Furgonato (X82), 1.6 dci 1	R9M 452	132010370R	23.5	6	104.2	45	5
4053.002	IN	NV300 Furgonato (X82), 1.6 dci 1	R9M 452	132017444R	23.5	6	104.2	45	5
4054.009	EX	NV300 Furgonato (X82), 1.6 dci 1	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	NV300 Furgonato (X82), 1.6 dci 1	R9M 452	132027372R	23.4	6	104.1	45	5
4053.002	IN	NV300 Furgonato (X82), 1.6 dci 1	R9M 452	132010370R	23.5	6	104.2	45	5
4053.002	IN	NV300 Furgonato (X82), 1.6 dci 1	R9M 452	132017444R	23.5	6	104.2	45	5
4054.009	EX	NV300 Furgonato (X82), 1.6 dci 1	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	NV300 Furgonato (X82), 1.6 dci 1	R9M 452	132027372R	23.4	6	104.1	45	5
4053.002	IN	NV300 Furgonato (X82), 1.6 dci 9	R9M 413	132010370R	23.5	6	104.2	45	5
4053.002	IN	NV300 Furgonato (X82), 1.6 dci 9	R9M 413	132017444R	23.5	6	104.2	45	5
4054.009	EX	NV300 Furgonato (X82), 1.6 dci 9	R9M 413	132024894R	23.4	6	104.1	45	5
4054.009	EX	NV300 Furgonato (X82), 1.6 dci 9	R9M 413	132027372R	23.4	6	104.1	45	5
4053.002	IN	NV300 Kombi (X82), 1.6 dCi 125	R9M 452	132010370R	23.5	6	104.2	45	5
4053.002	IN	NV300 Kombi (X82), 1.6 dCi 125	R9M 452	132017444R	23.5	6	104.2	45	5
4054.009	EX	NV300 Kombi (X82), 1.6 dCi 125	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	NV300 Kombi (X82), 1.6 dCi 125	R9M 452	132027372R	23.4	6	104.1	45	5
4053.002	IN	NV300 Kombi (X82), 1.6 dCi 145	R9M 452	132010370R	23.5	6	104.2	45	5
4053.002	IN	NV300 Kombi (X82), 1.6 dCi 145	R9M 452	132017444R	23.5	6	104.2	45	5
4054.009	EX	NV300 Kombi (X82), 1.6 dCi 145	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	NV300 Kombi (X82), 1.6 dCi 145	R9M 452	132027372R	23.4	6	104.1	45	5
4053.002	IN	NV300 Kombi (X82), 1.6 dci 95	R9M 413	132010370R	23.5	6	104.2	45	5
4053.002	IN	NV300 Kombi (X82), 1.6 dci 95	R9M 413	132017444R	23.5	6	104.2	45	5
4054.009	EX	NV300 Kombi (X82), 1.6 dci 95	R9M 413	132024894R	23.4	6	104.1	45	5
4054.009	EX	NV300 Kombi (X82), 1.6 dci 95	R9M 413	132027372R	23.4	6	104.1	45	5
4053.002	IN	NV300 Pianale piatto/Telaio (X82),	R9M 452	132010370R	23.5	6	104.2	45	5
4053.002	IN	NV300 Pianale piatto/Telaio (X82),	R9M 452	132017444R	23.5	6	104.2	45	5
4054.009	EX	NV300 Pianale piatto/Telaio (X82),	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	NV300 Pianale piatto/Telaio (X82),	R9M 452	132027372R	23.4	6	104.1	45	5
4053.002	IN	NV300 Pianale piatto/Telaio (X82),	R9M 452	132010370R	23.5	6	104.2	45	5
4053.002	IN	NV300 Pianale piatto/Telaio (X82),	R9M 452	132017444R	23.5	6	104.2	45	5
4054.009	EX	NV300 Pianale piatto/Telaio (X82),	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	NV300 Pianale piatto/Telaio (X82),	R9M 452	132027372R	23.4	6	104.1	45	5
3399.032	IN	Pathfinder 2.5 dCi	YD25DDTi	13201-AD210	28.1	6	106.7	45	1
3399.032	IN	Pathfinder 2.5 dCi	YD25DDTi	13201-AD21A	28.1	6	106.7	45	1
3399.032	IN	Pathfinder 2.5 dCi	YD25DDTi	13201-BN300	28.1	6	106.7	45	1
3400.036	EX	Pathfinder 2.5 dCi	YD25DDTi	13202-AD200	26.1	6	106.3	45	1
3400.036	EX	Pathfinder 2.5 dCi	YD25DDTi	13202-AD20A	26.1	6	106.3	45	1
3400.036	EX	Pathfinder 2.5 dCi	YD25DDTi	13202-BN300	26.1	6	106.3	45	1
3399.032	IN	Pathfinder 2.5 dCi 4WD	YD25DDTi	13201-AD210	28.1	6	106.7	45	1
3399.032	IN	Pathfinder 2.5 dCi 4WD	YD25DDTi	13201-AD21A	28.1	6	106.7	45	1
3399.032	IN	Pathfinder 2.5 dCi 4WD	YD25DDTi	13201-BN300	28.1	6	106.7	45	1
3400.036	EX	Pathfinder 2.5 dCi 4WD	YD25DDTi	13202-AD200	26.1	6	106.3	45	1
3400.036	EX	Pathfinder 2.5 dCi 4WD	YD25DDTi	13202-AD20A	26.1	6	106.3	45	1
3400.036	EX	Pathfinder 2.5 dCi 4WD	YD25DDTi	13202-BN300	26.1	6	106.3	45	1
2677.036	IN	PATROL 2.8	RD 28 T	1320122301	39.0	7	102.7	45	7
2962.036	IN	PATROL 2.8	RD 28 T	1320122J11	39.0	7	101.7	45	7
2963.036	EX	PATROL 2.8	RD 28 T	1320240L01	32.0	7	101.5	45	7
2678.036	EX	PATROL 2.8	RD 28 T	13202V7202	32.0	7	102.6	45	7
3202.032	IN	Patrol GR II Wagon 3.0 D Trazion	ZD30DDTi	132012W201	32.0	7	113.4	45	1
3203.036	EX	Patrol GR II Wagon 3.0 D Trazion	ZD30DDTi	132022W200	30.0	7	113.4	45	1
3202.032	IN	Patrol GR II Wagon 3.0 DTi	ZD30DDTi	132012W201	32.0	7	113.4	45	1
3203.036	EX	Patrol GR II Wagon 3.0 DTi	ZD30DDTi	132022W200	30.0	7	113.4	45	1
3935.036	EX	PATROL GR V Wagon (Y61), 4.8	TB48DE	1760588	23.1	5	98.2	45	5
3935.036	EX	PATROL GR V Wagon (Y61), 4.8	TB48DE	CM5G6505EA	23.1	5	98.2	45	5
3399.032	IN	Pick Up 2.5 Di	YD25DDTi	13201-AD210	28.1	6	106.7	45	1
3399.032	IN	Pick Up 2.5 Di	YD25DDTi	13201-AD21A	28.1	6	106.7	45	1
3399.032	IN	Pick Up 2.5 Di	YD25DDTi	13201-BN300	28.1	6	106.7	45	1
3400.036	EX	Pick Up 2.5 Di	YD25DDTi	13202-AD200	26.1	6	106.3	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3400.036	EX	Pick Up 2.5 Di	YD25DDTi	13202-AD20A	26.1	6	106.3	45	1
3400.036	EX	Pick Up 2.5 Di	YD25DDTi	13202-BN300	26.1	6	106.3	45	1
3399.032	IN	Pick Up 2.5 Di 4WD	YD25DDTi	13201-AD210	28.1	6	106.7	45	1
3399.032	IN	Pick Up 2.5 Di 4WD	YD25DDTi	13201-AD21A	28.1	6	106.7	45	1
3399.032	IN	Pick Up 2.5 Di 4WD	YD25DDTi	13201-BN300	28.1	6	106.7	45	1
3400.036	EX	Pick Up 2.5 Di 4WD	YD25DDTi	13202-AD200	26.1	6	106.3	45	1
3400.036	EX	Pick Up 2.5 Di 4WD	YD25DDTi	13202-AD20A	26.1	6	106.3	45	1
3400.036	EX	Pick Up 2.5 Di 4WD	YD25DDTi	13202-BN300	26.1	6	106.3	45	1
3883.032	IN	PIXO (UA0) - 1.0	K10 B	13201-4A00A	27.5	5.5	87.5	45	1
3884.036	EX	PIXO (UA0) - 1.0	K10 B	13202-4A00A	22.9	5.5	87.1	45	1
3884.036	EX	PIXO (UA0) - 1.0	K10 B	13202-4A00D	22.9	5.5	87.1	45	1
3275.002	IN	Primastar Autobus 2.0	F4R 720	13201-00QAE	33.5	5.5	110.0	45	1
3276.006	EX	Primastar Autobus 2.0	F4R 720	13202-00QAE	29.0	5.5	108.9	45	1
3275.002	IN	Primastar Autobus 2.0	F4R 722	13201-00QAE	33.5	5.5	110.0	45	1
3276.006	EX	Primastar Autobus 2.0	F4R 722	13202-00QAE	29.0	5.5	108.9	45	1
3103.002	IN	Primastar Autobus DCi 100	F9Q 760	13201-00QAC	35.4	7	111.0	45	1
3103.002	IN	Primastar Autobus DCi 100	F9Q 760	13201-00QAM	35.4	7	111.0	45	1
3103.002	IN	Primastar Autobus DCi 100	F9Q 760	13201-AW300	35.4	7	111.0	45	1
3104.206	EX	Primastar Autobus DCi 100	F9Q 760	13202-00QAN	32.6	7	110.7	45	1
3104.006	EX	Primastar Autobus DCi 100	F9Q 760	13202-00QAN	32.6	7	110.7	45	1
3104.206	EX	Primastar Autobus DCi 100	F9Q 760	13202-AW300	32.6	7	110.7	45	1
3104.006	EX	Primastar Autobus DCi 100	F9Q 760	13202-AW300	32.6	7	110.7	45	1
3273.002	IN	Primastar Autobus dCI 115	G9U 720	1320100QAD	30.6	6	123.2	45	5
3274.009	EX	Primastar Autobus dCI 115	G9U 720	1320200QAD	29.5	6	123.0	45	5
3489.032	IN	Primastar Autobus dCi 120	M9R 780	13201-00QOA	27.7	6	103.9	45	5
3490.009	EX	Primastar Autobus dCi 120	M9R 780	13202-00QOA	26.0	6	103.8	45	5
3273.002	IN	Primastar Autobus dCI 140	G9U 730	1320100QAD	30.6	6	123.2	45	5
3274.009	EX	Primastar Autobus dCI 140	G9U 730	1320200QAD	29.5	6	123.0	45	5
3103.002	IN	Primastar Autobus DCi 80	F9Q 762	13201-00QAC	35.4	7	111.0	45	1
3103.002	IN	Primastar Autobus DCi 80	F9Q 762	13201-00QAM	35.4	7	111.0	45	1
3103.002	IN	Primastar Autobus DCi 80	F9Q 762	13201-AW300	35.4	7	111.0	45	1
3104.206	EX	Primastar Autobus DCi 80	F9Q 762	13202-00QAN	32.6	7	110.7	45	1
3104.006	EX	Primastar Autobus DCi 80	F9Q 762	13202-00QAN	32.6	7	110.7	45	1
3104.006	EX	Primastar Autobus DCi 80	F9Q 762	13202-AW300	32.6	7	110.7	45	1
3104.206	EX	Primastar Autobus DCi 80	F9Q 762	13202-AW300	32.6	7	110.7	45	1
3489.032	IN	Primastar Autobus dCi 90	M9R 782	13201-00QOA	27.7	6	103.9	45	5
3490.009	EX	Primastar Autobus dCi 90	M9R 782	13202-00QOA	26.0	6	103.8	45	5
3275.002	IN	Primastar Furgonato 2.0	F4R 720	13201-00QAE	33.5	5.5	110.0	45	1
3276.006	EX	Primastar Furgonato 2.0	F4R 720	13202-00QAE	29.0	5.5	108.9	45	1
3103.002	IN	Primastar Furgonato DCi 100	F9Q 760	13201-00QAC	35.4	7	111.0	45	1
3103.002	IN	Primastar Furgonato DCi 100	F9Q 760	13201-00QAM	35.4	7	111.0	45	1
3103.002	IN	Primastar Furgonato DCi 100	F9Q 760	13201-AW300	35.4	7	111.0	45	1
3104.006	EX	Primastar Furgonato DCi 100	F9Q 760	13202-00QAN	32.6	7	110.7	45	1
3104.206	EX	Primastar Furgonato DCi 100	F9Q 760	13202-00QAN	32.6	7	110.7	45	1
3104.006	EX	Primastar Furgonato DCi 100	F9Q 760	13202-AW300	32.6	7	110.7	45	1
3104.206	EX	Primastar Furgonato DCi 100	F9Q 760	13202-AW300	32.6	7	110.7	45	1
3273.002	IN	Primastar Furgonato dCI 115	G9U 720	1320100QAD	30.6	6	123.2	45	5
3274.009	EX	Primastar Furgonato dCI 115	G9U 720	1320200QAD	29.5	6	123.0	45	5
3489.032	IN	Primastar Furgonato dCi 120	M9R 780	13201-00QOA	27.7	6	103.9	45	5
3490.009	EX	Primastar Furgonato dCi 120	M9R 780	13202-00QOA	26.0	6	103.8	45	5
3273.002	IN	Primastar Furgonato dCI 140	G9U 730	1320100QAD	30.6	6	123.2	45	5
3274.009	EX	Primastar Furgonato dCI 140	G9U 730	1320200QAD	29.5	6	123.0	45	5
3103.002	IN	Primastar Furgonato DCi 80	F9Q 762	13201-00QAC	35.4	7	111.0	45	1
3103.002	IN	Primastar Furgonato DCi 80	F9Q 762	13201-00QAM	35.4	7	111.0	45	1
3103.002	IN	Primastar Furgonato DCi 80	F9Q 762	13201-AW300	35.4	7	111.0	45	1
3104.206	EX	Primastar Furgonato DCi 80	F9Q 762	13202-00QAN	32.6	7	110.7	45	1
3104.006	EX	Primastar Furgonato DCi 80	F9Q 762	13202-00QAN	32.6	7	110.7	45	1
3104.206	EX	Primastar Furgonato DCi 80	F9Q 762	13202-AW300	32.6	7	110.7	45	1
3104.006	EX	Primastar Furgonato DCi 80	F9Q 762	13202-AW300	32.6	7	110.7	45	1
3489.032	IN	Primastar Furgonato dCi 90	M9R 782	13201-00QOA	27.7	6	103.9	45	5
3490.009	EX	Primastar Furgonato dCi 90	M9R 782	13202-00QOA	26.0	6	103.8	45	5
3936.032	IN	PRIMERA (P11), 1.8 16V	QG18DE	13201-AU300	30.0	5.5	94.3	45	1
3937.036	EX	PRIMERA (P11), 1.8 16V	QG18DE	13202-AU300	25.0	5.5	94.7	45	1
3936.032	IN	PRIMERA (P12), 1.8	QG18DE	13201-AU300	30.0	5.5	94.3	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3937.036	EX	PRIMERA (P12), 1.8	QG18DE	13202-AU300	25.0	5.5	94.7	45	1
3306.036	IN	PRIMERA 2.0 TD	CD 20T	1320160J04	39.0	7	99.7	45	7
3307.036	EX	PRIMERA 2.0 TD	CD 20T	1320260J02	32.0	7	99.6	45	7
3399.032	IN	Primera 2.2 dCi	YD22DDT	13201-AD210	28.1	6	106.7	45	1
3399.032	IN	Primera 2.2 dCi	YD22DDT	13201-AD21A	28.1	6	106.7	45	1
3399.032	IN	Primera 2.2 dCi	YD22DDT	13201-BN300	28.1	6	106.7	45	1
3400.036	EX	Primera 2.2 dCi	YD22DDT	13202-AD200	26.1	6	106.3	45	1
3400.036	EX	Primera 2.2 dCi	YD22DDT	13202-AD20A	26.1	6	106.3	45	1
3400.036	EX	Primera 2.2 dCi	YD22DDT	13202-BN300	26.1	6	106.3	45	1
3399.032	IN	Primera 2.2 Di	YD22DDT	13201-AD210	28.1	6	106.7	45	1
3399.032	IN	Primera 2.2 Di	YD22DDT	13201-AD21A	28.1	6	106.7	45	1
3399.032	IN	Primera 2.2 Di	YD22DDT	13201-BN300	28.1	6	106.7	45	1
3400.036	EX	Primera 2.2 Di	YD22DDT	13202-AD200	26.1	6	106.3	45	1
3400.036	EX	Primera 2.2 Di	YD22DDT	13202-AD20A	26.1	6	106.3	45	1
3400.036	EX	Primera 2.2 Di	YD22DDT	13202-BN300	26.1	6	106.3	45	1
3399.032	IN	Primera 2.2 SW dCi	YD22DDT	13201-AD210	28.1	6	106.7	45	1
3399.032	IN	Primera 2.2 SW dCi	YD22DDT	13201-AD21A	28.1	6	106.7	45	1
3399.032	IN	Primera 2.2 SW dCi	YD22DDT	13201-BN300	28.1	6	106.7	45	1
3400.036	EX	Primera 2.2 SW dCi	YD22DDT	13202-AD200	26.1	6	106.3	45	1
3400.036	EX	Primera 2.2 SW dCi	YD22DDT	13202-AD20A	26.1	6	106.3	45	1
3400.036	EX	Primera 2.2 SW dCi	YD22DDT	13202-BN300	26.1	6	106.3	45	1
3399.032	IN	Primera 2.2 SW Di	YD22DDT	13201-AD210	28.1	6	106.7	45	1
3399.032	IN	Primera 2.2 SW Di	YD22DDT	13201-AD21A	28.1	6	106.7	45	1
3399.032	IN	Primera 2.2 SW Di	YD22DDT	13201-BN300	28.1	6	106.7	45	1
3400.036	EX	Primera 2.2 SW Di	YD22DDT	13202-AD200	26.1	6	106.3	45	1
3400.036	EX	Primera 2.2 SW Di	YD22DDT	13202-AD20A	26.1	6	106.3	45	1
3400.036	EX	Primera 2.2 SW Di	YD22DDT	13202-BN300	26.1	6	106.3	45	1
3936.032	IN	PRIMERA Hatchback (P11), 1.8 1	QG18DE	13201-AU300	30.0	5.5	94.3	45	1
3937.036	EX	PRIMERA Hatchback (P11), 1.8 1	QG18DE	13202-AU300	25.0	5.5	94.7	45	1
3936.032	IN	PRIMERA Hatchback (P12), 1.8	QG18DE	13201-AU300	30.0	5.5	94.3	45	1
3937.036	EX	PRIMERA Hatchback (P12), 1.8	QG18DE	13202-AU300	25.0	5.5	94.7	45	1
3399.032	IN	Primera Hatchback 2.2 dCi	YD22DDT	13201-AD210	28.1	6	106.7	45	1
3399.032	IN	Primera Hatchback 2.2 dCi	YD22DDT	13201-AD21A	28.1	6	106.7	45	1
3399.032	IN	Primera Hatchback 2.2 dCi	YD22DDT	13201-BN300	28.1	6	106.7	45	1
3400.036	EX	Primera Hatchback 2.2 dCi	YD22DDT	13202-AD200	26.1	6	106.3	45	1
3400.036	EX	Primera Hatchback 2.2 dCi	YD22DDT	13202-AD20A	26.1	6	106.3	45	1
3400.036	EX	Primera Hatchback 2.2 dCi	YD22DDT	13202-BN300	26.1	6	106.3	45	1
3399.032	IN	Primera Hatchback 2.2 Di	YD22DDT	13201-AD210	28.1	6	106.7	45	1
3399.032	IN	Primera Hatchback 2.2 Di	YD22DDT	13201-AD21A	28.1	6	106.7	45	1
3399.032	IN	Primera Hatchback 2.2 Di	YD22DDT	13201-BN300	28.1	6	106.7	45	1
3400.036	EX	Primera Hatchback 2.2 Di	YD22DDT	13202-AD200	26.1	6	106.3	45	1
3400.036	EX	Primera Hatchback 2.2 Di	YD22DDT	13202-AD20A	26.1	6	106.3	45	1
3400.036	EX	Primera Hatchback 2.2 Di	YD22DDT	13202-BN300	26.1	6	106.3	45	1
3936.032	IN	PRIMERA Kombi (WP12), 1.8	QG18DE	13201-AU300	30.0	5.5	94.3	45	1
3937.036	EX	PRIMERA Kombi (WP12), 1.8	QG18DE	13202-AU300	25.0	5.5	94.7	45	1
3936.032	IN	PRIMERA Traveller (WP11), 1.8 1	QG18DE	13201-AU300	30.0	5.5	94.3	45	1
3937.036	EX	PRIMERA Traveller (WP11), 1.8 1	QG18DE	13202-AU300	25.0	5.5	94.7	45	1
2043.032	IN	PULSAR 1500	E 15 EGI	1320125M00	37.0	7	119.6	30	7
2044.336	EX	PULSAR 1500	E 15 EGI	1320263A00	31.0	7	119.9	45	7
3887.032	IN	QASHQAI / QASHQAI +2 (J10, JJ	HR16DE	13201-ED000	31.1	5	101.7	45	1
3887.032	IN	QASHQAI / QASHQAI +2 (J10, JJ	HR16DE	13201-ED00C	31.1	5	101.7	45	1
3888.036	EX	QASHQAI / QASHQAI +2 (J10, JJ	HR16DE	13202-ED000	25.5	5	102.5	45	1
3888.036	EX	QASHQAI / QASHQAI +2 (J10, JJ	HR16DE	13202-ED00C	25.5	5	102.5	45	1
3889.032	IN	QASHQAI / QASHQAI +2 (J10, JJ	MR20DE	13201-EN20A	34.0	5.5	106.3	45	1
3889.032	IN	QASHQAI / QASHQAI +2 (J10, JJ	MR20DE	13201-EN20B	34.0	5.5	106.3	45	1
3889.032	IN	QASHQAI / QASHQAI +2 (J10, JJ	MR20DE	13201-EN20E	34.0	5.5	106.3	45	1
3890.036	EX	QASHQAI / QASHQAI +2 (J10, JJ	MR20DE	13202-EN200	27.7	5.5	105.2	45	1
3890.036	EX	QASHQAI / QASHQAI +2 (J10, JJ	MR20DE	13202-EN20E	27.7	5.5	105.2	45	1
3889.032	IN	QASHQAI / QASHQAI +2 (J10, JJ	MR20DE	13201-EN20A	34.0	5.5	106.3	45	1
3889.032	IN	QASHQAI / QASHQAI +2 (J10, JJ	MR20DE	13201-EN20B	34.0	5.5	106.3	45	1
3889.032	IN	QASHQAI / QASHQAI +2 (J10, JJ	MR20DE	13201-EN20E	34.0	5.5	106.3	45	1
3890.036	EX	QASHQAI / QASHQAI +2 (J10, JJ	MR20DE	13202-EN200	27.7	5.5	105.2	45	1
3890.036	EX	QASHQAI / QASHQAI +2 (J10, JJ	MR20DE	13202-EN20E	27.7	5.5	105.2	45	1
3489.032	IN	Qashqai +2 2.0 dCi	M9R	13201-00QOA	27.7	6	103.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3490.009	EX	Qashqai +2 2.0 dCi	M9R	13202-00QOA	26.0	6	103.8	45	5
3489.032	IN	Qashqai +2 2.0 dCi Trazione Integ	M9R	13201-00QOA	27.7	6	103.9	45	5
3490.009	EX	Qashqai +2 2.0 dCi Trazione Integ	M9R	13202-00QOA	26.0	6	103.8	45	5
3489.032	IN	Qashqai 2.0 dCi	M9R	13201-00QOA	27.7	6	103.9	45	5
3490.009	EX	Qashqai 2.0 dCi	M9R	13202-00QOA	26.0	6	103.8	45	5
3489.032	IN	Qashqai 2.0 dCi Trazione Integral	M9R	13201-00QOA	27.7	6	103.9	45	5
3490.009	EX	Qashqai 2.0 dCi Trazione Integral	M9R	13202-00QOA	26.0	6	103.8	45	5
2043.032	IN	SUNNY 1500	E 15 EGI	1320125M00	37.0	7	119.6	30	7
2044.336	EX	SUNNY 1500	E 15 EGI	1320263A00	31.0	7	119.9	45	7
3887.032	IN	TIIDA Schrägheck (C11X) - 1.6	HR16DE	13201-ED000	31.1	5	101.7	45	1
3887.032	IN	TIIDA Schrägheck (C11X) - 1.6	HR16DE	13201-ED00C	31.1	5	101.7	45	1
3888.036	EX	TIIDA Schrägheck (C11X) - 1.6	HR16DE	13202-ED000	25.5	5	102.5	45	1
3888.036	EX	TIIDA Schrägheck (C11X) - 1.6	HR16DE	13202-ED00C	25.5	5	102.5	45	1
3889.032	IN	TIIDA Schrägheck (C11X) - 1.8	MR18DE	13201-EN20A	34.0	5.5	106.3	45	1
3889.032	IN	TIIDA Schrägheck (C11X) - 1.8	MR18DE	13201-EN20B	34.0	5.5	106.3	45	1
3889.032	IN	TIIDA Schrägheck (C11X) - 1.8	MR18DE	13201-EN20E	34.0	5.5	106.3	45	1
3890.036	EX	TIIDA Schrägheck (C11X) - 1.8	MR18DE	13202-EN200	27.7	5.5	105.2	45	1
3890.036	EX	TIIDA Schrägheck (C11X) - 1.8	MR18DE	13202-EN20E	27.7	5.5	105.2	45	1
3887.032	IN	TIIDA Stufenheck (SC11X) - 1.6	HR16DE	13201-ED000	31.1	5	101.7	45	1
3887.032	IN	TIIDA Stufenheck (SC11X) - 1.6	HR16DE	13201-ED00C	31.1	5	101.7	45	1
3888.036	EX	TIIDA Stufenheck (SC11X) - 1.6	HR16DE	13202-ED000	25.5	5	102.5	45	1
3888.036	EX	TIIDA Stufenheck (SC11X) - 1.6	HR16DE	13202-ED00C	25.5	5	102.5	45	1
3889.032	IN	TIIDA Stufenheck (SC11X) - 1.8	MR18DE	13201-EN20A	34.0	5.5	106.3	45	1
3889.032	IN	TIIDA Stufenheck (SC11X) - 1.8	MR18DE	13201-EN20B	34.0	5.5	106.3	45	1
3889.032	IN	TIIDA Stufenheck (SC11X) - 1.8	MR18DE	13201-EN20E	34.0	5.5	106.3	45	1
3890.036	EX	TIIDA Stufenheck (SC11X) - 1.8	MR18DE	13202-EN200	27.7	5.5	105.2	45	1
3890.036	EX	TIIDA Stufenheck (SC11X) - 1.8	MR18DE	13202-EN20E	27.7	5.5	105.2	45	1
2611.136	IN	URVAN (E23)	TD 25	1320144G00	41.5	8	117.0	45	1
2612.336	EX	URVAN (E23)	TD 25	1320244G00	37.0	8	117.0	45	1
2611.136	IN	URVAN (E24)	TD 25	1320144G00	41.5	8	117.0	45	1
2612.336	EX	URVAN (E24)	TD 25	1320244G00	37.0	8	117.0	45	1
3889.032	IN	X-TRAIL (T31) - 2.0	MR20DE	13201-EN20A	34.0	5.5	106.3	45	1
3889.032	IN	X-TRAIL (T31) - 2.0	MR20DE	13201-EN20A	34.0	5.5	106.3	45	1
3889.032	IN	X-TRAIL (T31) - 2.0	MR20DE	13201-EN20B	34.0	5.5	106.3	45	1
3889.032	IN	X-TRAIL (T31) - 2.0	MR20DE	13201-EN20B	34.0	5.5	106.3	45	1
3889.032	IN	X-TRAIL (T31) - 2.0	MR20DE	13201-EN20E	34.0	5.5	106.3	45	1
3889.032	IN	X-TRAIL (T31) - 2.0	MR20DE	13201-EN20E	34.0	5.5	106.3	45	1
3890.036	EX	X-TRAIL (T31) - 2.0	MR20DE	13202-EN200	27.7	5.5	105.2	45	1
3890.036	EX	X-TRAIL (T31) - 2.0	MR20DE	13202-EN200	27.7	5.5	105.2	45	1
3890.036	EX	X-TRAIL (T31) - 2.0	MR20DE	13202-EN20E	27.7	5.5	105.2	45	1
3890.036	EX	X-TRAIL (T31) - 2.0	MR20DE	13202-EN20E	27.7	5.5	105.2	45	1
3889.032	IN	X-TRAIL (T31) - 2.0 FWD	MR20DE	13201-EN20A	34.0	5.5	106.3	45	1
3889.032	IN	X-TRAIL (T31) - 2.0 FWD	MR20DE	13201-EN20A	34.0	5.5	106.3	45	1
3889.032	IN	X-TRAIL (T31) - 2.0 FWD	MR20DE	13201-EN20B	34.0	5.5	106.3	45	1
3889.032	IN	X-TRAIL (T31) - 2.0 FWD	MR20DE	13201-EN20B	34.0	5.5	106.3	45	1
3889.032	IN	X-TRAIL (T31) - 2.0 FWD	MR20DE	13201-EN20E	34.0	5.5	106.3	45	1
3889.032	IN	X-TRAIL (T31) - 2.0 FWD	MR20DE	13201-EN20E	34.0	5.5	106.3	45	1
3890.036	EX	X-TRAIL (T31) - 2.0 FWD	MR20DE	13202-EN200	27.7	5.5	105.2	45	1
3890.036	EX	X-TRAIL (T31) - 2.0 FWD	MR20DE	13202-EN200	27.7	5.5	105.2	45	1
3890.036	EX	X-TRAIL (T31) - 2.0 FWD	MR20DE	13202-EN20E	27.7	5.5	105.2	45	1
3890.036	EX	X-TRAIL (T31) - 2.0 FWD	MR20DE	13202-EN20E	27.7	5.5	105.2	45	1
3399.032	IN	X-Trail 2.2 dCi	YD22DDTi	13201-AD210	28.1	6	106.7	45	1
3399.032	IN	X-Trail 2.2 dCi	YD22DDTi	13201-AD21A	28.1	6	106.7	45	1
3399.032	IN	X-Trail 2.2 dCi	YD22DDTi	13201-BN300	28.1	6	106.7	45	1
3400.036	EX	X-Trail 2.2 dCi	YD22DDTi	13202-AD200	26.1	6	106.3	45	1
3400.036	EX	X-Trail 2.2 dCi	YD22DDTi	13202-AD20A	26.1	6	106.3	45	1
3400.036	EX	X-Trail 2.2 dCi	YD22DDTi	13202-BN300	26.1	6	106.3	45	1
3399.032	IN	X-Trail 2.2 dCi 4x4	YD22DDTi	13201-AD210	28.1	6	106.7	45	1
3399.032	IN	X-Trail 2.2 dCi 4x4	YD22DDTi	13201-AD21A	28.1	6	106.7	45	1
3399.032	IN	X-Trail 2.2 dCi 4x4	YD22DDTi	13201-BN300	28.1	6	106.7	45	1
3400.036	EX	X-Trail 2.2 dCi 4x4	YD22DDTi	13202-AD200	26.1	6	106.3	45	1
3400.036	EX	X-Trail 2.2 dCi 4x4	YD22DDTi	13202-AD20A	26.1	6	106.3	45	1
3400.036	EX	X-Trail 2.2 dCi 4x4	YD22DDTi	13202-BN300	26.1	6	106.3	45	1
3399.032	IN	X-Trail 2.2 Di 4x4	YD22ETi	13201-AD210	28.1	6	106.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3399.032	IN	X-Trail 2.2 Di 4x4	YD22ETi	13201-AD21A	28.1	6	106.7	45	1
3399.032	IN	X-Trail 2.2 Di 4x4	YD22ETi	13201-BN300	28.1	6	106.7	45	1
3400.036	EX	X-Trail 2.2 Di 4x4	YD22ETi	13202-AD200	26.1	6	106.3	45	1
3400.036	EX	X-Trail 2.2 Di 4x4	YD22ETi	13202-AD20A	26.1	6	106.3	45	1
3400.036	EX	X-Trail 2.2 Di 4x4	YD22ETi	13202-BN300	26.1	6	106.3	45	1
OPEL									
3207.036	EX	Adam 1.4	A 14 XEL	55565339	25.0	5	93.9	45	5
3207.036	EX	Adam 1.4	A 14 XEL	55567797	25.0	5	93.9	45	5
3206.032	IN	Adam 1.4	A 14 XEL	55568831	28.0	5	93.9	45	5
3207.036	EX	Adam 1.4	A 14 XEL	55568832	25.0	5	93.9	45	5
3206.032	IN	Adam 1.4	A 14 XEL	55570170	28.0	5	93.9	45	5
3207.036	EX	Adam 1.4	A 14 XEL	55570171	25.0	5	93.9	45	5
3206.032	IN	Adam 1.4	A 14 XEL	641045	28.0	5	93.9	45	5
3206.032	IN	Adam 1.4	A 14 XEL	641051	28.0	5	93.9	45	5
3206.032	IN	Adam 1.4	A 14 XEL	641094	28.0	5	93.9	45	5
3207.036	EX	Adam 1.4	A 14 XEL	641095	25.0	5	93.9	45	5
3207.036	EX	Adam 1.4	A 14 XEL	641096	25.0	5	93.9	45	5
3207.036	EX	Adam 1.4	A 14 XEL	641364	25.0	5	93.9	45	5
3206.032	IN	Adam 1.4	A 14 XEL	90529527	28.0	5	93.9	45	5
3207.036	EX	Adam 1.4	A 14 XEL	90529529	25.0	5	93.9	45	5
3207.036	EX	Adam 1.4	A 14 XEL	9158474	25.0	5	93.9	45	5
3206.032	IN	Adam 1.4	A 14 XEL	9158477	28.0	5	93.9	45	5
3207.036	EX	Adam 1.4	A 14 XER	55565339	25.0	5	93.9	45	5
3207.036	EX	Adam 1.4	A 14 XER	55567797	25.0	5	93.9	45	5
3206.032	IN	Adam 1.4	A 14 XER	55568831	28.0	5	93.9	45	5
3207.036	EX	Adam 1.4	A 14 XER	55568832	25.0	5	93.9	45	5
3206.032	IN	Adam 1.4	A 14 XER	55570170	28.0	5	93.9	45	5
3207.036	EX	Adam 1.4	A 14 XER	55570171	25.0	5	93.9	45	5
3206.032	IN	Adam 1.4	A 14 XER	641045	28.0	5	93.9	45	5
3206.032	IN	Adam 1.4	A 14 XER	641051	28.0	5	93.9	45	5
3206.032	IN	Adam 1.4	A 14 XER	641094	28.0	5	93.9	45	5
3207.036	EX	Adam 1.4	A 14 XER	641095	25.0	5	93.9	45	5
3207.036	EX	Adam 1.4	A 14 XER	641096	25.0	5	93.9	45	5
3207.036	EX	Adam 1.4	A 14 XER	641364	25.0	5	93.9	45	5
3206.032	IN	Adam 1.4	A 14 XER	90529527	28.0	5	93.9	45	5
3207.036	EX	Adam 1.4	A 14 XER	90529529	25.0	5	93.9	45	5
3207.036	EX	Adam 1.4	A 14 XER	9158474	25.0	5	93.9	45	5
3206.032	IN	Adam 1.4	A 14 XER	9158477	28.0	5	93.9	45	5
3883.032	IN	AGILA (B) (H08) - 1.0	K10B	4708925	27.5	5.5	87.5	45	1
3883.032	IN	AGILA (B) (H08) - 1.0	K10B	4708925	27.5	5.5	87.5	45	1
3884.036	EX	AGILA (B) (H08) - 1.0	K10B	4708933	22.9	5.5	87.1	45	1
3884.036	EX	AGILA (B) (H08) - 1.0	K10B	4708933	22.9	5.5	87.1	45	1
3883.032	IN	AGILA (B) (H08) - 1.0	K10B	9319374	27.5	5.5	87.5	45	1
3883.032	IN	AGILA (B) (H08) - 1.0	K10B	9319374	27.5	5.5	87.5	45	1
3884.036	EX	AGILA (B) (H08) - 1.0	K10B	93193762	22.9	5.5	87.1	45	1
3884.036	EX	AGILA (B) (H08) - 1.0	K10B	93193762	22.9	5.5	87.1	45	1
3883.032	IN	AGILA (B) (H08) - 1.0 LPG	K10B	4708925	27.5	5.5	87.5	45	1
3884.036	EX	AGILA (B) (H08) - 1.0 LPG	K10B	4708933	22.9	5.5	87.1	45	1
3883.032	IN	AGILA (B) (H08) - 1.0 LPG	K10B	9319374	27.5	5.5	87.5	45	1
3884.036	EX	AGILA (B) (H08) - 1.0 LPG	K10B	93193762	22.9	5.5	87.1	45	1
3883.032	IN	AGILA (B) (H08) - 1.2	K12B	4708925	27.5	5.5	87.5	45	1
3883.032	IN	AGILA (B) (H08) - 1.2	K12B	4708925	27.5	5.5	87.5	45	1
3884.036	EX	AGILA (B) (H08) - 1.2	K12B	4708933	22.9	5.5	87.1	45	1
3884.036	EX	AGILA (B) (H08) - 1.2	K12B	4708933	22.9	5.5	87.1	45	1
3883.032	IN	AGILA (B) (H08) - 1.2	K12B	9319374	27.5	5.5	87.5	45	1
3883.032	IN	AGILA (B) (H08) - 1.2	K12B	9319374	27.5	5.5	87.5	45	1
3884.036	EX	AGILA (B) (H08) - 1.2	K12B	93193762	22.9	5.5	87.1	45	1
3884.036	EX	AGILA (B) (H08) - 1.2	K12B	93193762	22.9	5.5	87.1	45	1
3883.032	IN	AGILA (B) (H08) - 1.2 LPG	K12B	4708925	27.5	5.5	87.5	45	1
3884.036	EX	AGILA (B) (H08) - 1.2 LPG	K12B	4708933	22.9	5.5	87.1	45	1
3883.032	IN	AGILA (B) (H08) - 1.2 LPG	K12B	9319374	27.5	5.5	87.5	45	1
3884.036	EX	AGILA (B) (H08) - 1.2 LPG	K12B	93193762	22.9	5.5	87.1	45	1
3207.036	EX	Agila 1.0 12V	Z 10 XE	55565339	25.0	5	93.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3207.036	EX	Agila 1.0 12V	Z 10 XE	55567797	25.0	5	93.9	45	5
3206.032	IN	Agila 1.0 12V	Z 10 XE	55568831	28.0	5	93.9	45	5
3207.036	EX	Agila 1.0 12V	Z 10 XE	55568832	25.0	5	93.9	45	5
3206.032	IN	Agila 1.0 12V	Z 10 XE	55570170	28.0	5	93.9	45	5
3207.036	EX	Agila 1.0 12V	Z 10 XE	55570171	25.0	5	93.9	45	5
3206.032	IN	Agila 1.0 12V	Z 10 XE	641045	28.0	5	93.9	45	5
3206.032	IN	Agila 1.0 12V	Z 10 XE	641051	28.0	5	93.9	45	5
3206.032	IN	Agila 1.0 12V	Z 10 XE	641094	28.0	5	93.9	45	5
3207.036	EX	Agila 1.0 12V	Z 10 XE	641095	25.0	5	93.9	45	5
3207.036	EX	Agila 1.0 12V	Z 10 XE	641096	25.0	5	93.9	45	5
3207.036	EX	Agila 1.0 12V	Z 10 XE	641364	25.0	5	93.9	45	5
3206.032	IN	Agila 1.0 12V	Z 10 XE	90529527	28.0	5	93.9	45	5
3207.036	EX	Agila 1.0 12V	Z 10 XE	90529529	25.0	5	93.9	45	5
3207.036	EX	Agila 1.0 12V	Z 10 XE	9158474	25.0	5	93.9	45	5
3206.032	IN	Agila 1.0 12V	Z 10 XE	9158477	28.0	5	93.9	45	5
3207.036	EX	Agila 1.0 12V	Z 10 XEP	55565339	25.0	5	93.9	45	5
3207.036	EX	Agila 1.0 12V	Z 10 XEP	55567797	25.0	5	93.9	45	5
3206.032	IN	Agila 1.0 12V	Z 10 XEP	55568831	28.0	5	93.9	45	5
3207.036	EX	Agila 1.0 12V	Z 10 XEP	55568832	25.0	5	93.9	45	5
3206.032	IN	Agila 1.0 12V	Z 10 XEP	55570170	28.0	5	93.9	45	5
3207.036	EX	Agila 1.0 12V	Z 10 XEP	55570171	25.0	5	93.9	45	5
3206.032	IN	Agila 1.0 12V	Z 10 XEP	641045	28.0	5	93.9	45	5
3206.032	IN	Agila 1.0 12V	Z 10 XEP	641051	28.0	5	93.9	45	5
3206.032	IN	Agila 1.0 12V	Z 10 XEP	641094	28.0	5	93.9	45	5
3207.036	EX	Agila 1.0 12V	Z 10 XEP	641095	25.0	5	93.9	45	5
3207.036	EX	Agila 1.0 12V	Z 10 XEP	641096	25.0	5	93.9	45	5
3207.036	EX	Agila 1.0 12V	Z 10 XEP	641364	25.0	5	93.9	45	5
3206.032	IN	Agila 1.0 12V	Z 10 XEP	90529527	28.0	5	93.9	45	5
3207.036	EX	Agila 1.0 12V	Z 10 XEP	90529529	25.0	5	93.9	45	5
3207.036	EX	Agila 1.0 12V	Z 10 XEP	9158474	25.0	5	93.9	45	5
3206.032	IN	Agila 1.0 12V	Z 10 XEP	9158477	28.0	5	93.9	45	5
3207.036	EX	Agila 1.2 16V	Z 12 XE	55565339	25.0	5	93.9	45	5
3207.036	EX	Agila 1.2 16V	Z 12 XE	55567797	25.0	5	93.9	45	5
3206.032	IN	Agila 1.2 16V	Z 12 XE	55568831	28.0	5	93.9	45	5
3207.036	EX	Agila 1.2 16V	Z 12 XE	55568832	25.0	5	93.9	45	5
3206.032	IN	Agila 1.2 16V	Z 12 XE	55570170	28.0	5	93.9	45	5
3207.036	EX	Agila 1.2 16V	Z 12 XE	55570171	25.0	5	93.9	45	5
3206.032	IN	Agila 1.2 16V	Z 12 XE	641045	28.0	5	93.9	45	5
3206.032	IN	Agila 1.2 16V	Z 12 XE	641051	28.0	5	93.9	45	5
3206.032	IN	Agila 1.2 16V	Z 12 XE	641094	28.0	5	93.9	45	5
3207.036	EX	Agila 1.2 16V	Z 12 XE	641095	25.0	5	93.9	45	5
3207.036	EX	Agila 1.2 16V	Z 12 XE	641096	25.0	5	93.9	45	5
3207.036	EX	Agila 1.2 16V	Z 12 XE	641364	25.0	5	93.9	45	5
3206.032	IN	Agila 1.2 16V	Z 12 XE	90529527	28.0	5	93.9	45	5
3207.036	EX	Agila 1.2 16V	Z 12 XE	90529529	25.0	5	93.9	45	5
3207.036	EX	Agila 1.2 16V	Z 12 XE	9158474	25.0	5	93.9	45	5
3206.032	IN	Agila 1.2 16V	Z 12 XE	9158477	28.0	5	93.9	45	5
3207.036	EX	Agila 1.2 16V Twinport	Z 12 XEP	55565339	25.0	5	93.9	45	5
3207.036	EX	Agila 1.2 16V Twinport	Z 12 XEP	55567797	25.0	5	93.9	45	5
3206.032	IN	Agila 1.2 16V Twinport	Z 12 XEP	55568831	28.0	5	93.9	45	5
3207.036	EX	Agila 1.2 16V Twinport	Z 12 XEP	55568832	25.0	5	93.9	45	5
3206.032	IN	Agila 1.2 16V Twinport	Z 12 XEP	55570170	28.0	5	93.9	45	5
3207.036	EX	Agila 1.2 16V Twinport	Z 12 XEP	55570171	25.0	5	93.9	45	5
3206.032	IN	Agila 1.2 16V Twinport	Z 12 XEP	641045	28.0	5	93.9	45	5
3206.032	IN	Agila 1.2 16V Twinport	Z 12 XEP	641051	28.0	5	93.9	45	5
3206.032	IN	Agila 1.2 16V Twinport	Z 12 XEP	641094	28.0	5	93.9	45	5
3207.036	EX	Agila 1.2 16V Twinport	Z 12 XEP	641095	25.0	5	93.9	45	5
3207.036	EX	Agila 1.2 16V Twinport	Z 12 XEP	641096	25.0	5	93.9	45	5
3207.036	EX	Agila 1.2 16V Twinport	Z 12 XEP	641364	25.0	5	93.9	45	5
3206.032	IN	Agila 1.2 16V Twinport	Z 12 XEP	90529527	28.0	5	93.9	45	5
3207.036	EX	Agila 1.2 16V Twinport	Z 12 XEP	90529529	25.0	5	93.9	45	5
3207.036	EX	Agila 1.2 16V Twinport	Z 12 XEP	9158474	25.0	5	93.9	45	5
3206.032	IN	Agila 1.2 16V Twinport	Z 12 XEP	9158477	28.0	5	93.9	45	5
3369.032	IN	Agila A 1.3 CDTI	Z 13 DT	55219793	21.9	6	109.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3370.036	EX	Agila A 1.3 CDTI	Z 13 DT	641071	21.9	6	109.2	45	5
3369.032	IN	Agila A 1.3 CDTI	Z 13 DT	641072	21.9	6	109.2	45	5
3369.032	IN	Agila A 1.3 CDTI	Z 13 DT	641077	21.9	6	109.2	45	5
3370.036	EX	Agila A 1.3 CDTI	Z 13 DT	641402	21.9	6	109.2	45	5
3369.032	IN	Agila A 1.3 CDTI	Z 13 DT	642028	21.9	6	109.2	45	5
3370.036	EX	Agila A 1.3 CDTI	Z 13 DT	93177306	21.9	6	109.2	45	5
3369.032	IN	Agila A 1.3 CDTI	Z 13 DT	93186090	21.9	6	109.2	45	5
3370.036	EX	Agila A 1.3 CDTI	Z 13 DT	93190438	21.9	6	109.2	45	5
3369.032	IN	Agila B 1.3 CDTI	Z 13 DTJ	55219793	21.9	6	109.2	45	5
3370.036	EX	Agila B 1.3 CDTI	Z 13 DTJ	641071	21.9	6	109.2	45	5
3369.032	IN	Agila B 1.3 CDTI	Z 13 DTJ	641072	21.9	6	109.2	45	5
3369.032	IN	Agila B 1.3 CDTI	Z 13 DTJ	641077	21.9	6	109.2	45	5
3370.036	EX	Agila B 1.3 CDTI	Z 13 DTJ	641402	21.9	6	109.2	45	5
3369.032	IN	Agila B 1.3 CDTI	Z 13 DTJ	642028	21.9	6	109.2	45	5
3370.036	EX	Agila B 1.3 CDTI	Z 13 DTJ	93177306	21.9	6	109.2	45	5
3369.032	IN	Agila B 1.3 CDTI	Z 13 DTJ	93186090	21.9	6	109.2	45	5
3370.036	EX	Agila B 1.3 CDTI	Z 13 DTJ	93190438	21.9	6	109.2	45	5
3711.036	EX	ANTARA 2.0 CDTi 16V	Z20 DMH	4817338	24.4	6	95.7	45	5
3710.032	IN	ANTARA 2.0 CDTi 16V	Z20 DMH	4817354	28.5	6	95.7	45	5
3711.036	EX	ANTARA 2.0 CDTi FWD 16V	Z20 DM	4817338	24.4	6	95.7	45	5
3710.032	IN	ANTARA 2.0 CDTi FWD 16V	Z20 DM	4817354	28.5	6	95.7	45	5
2900.032	IN	Antara 2.4	Z 24 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Antara 2.4	Z 24 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Antara 2.4	Z 24 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Antara 2.4	Z 24 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Antara 2.4	Z 24 XED	641022	32.0	6	102.1	45	5
2901.036	EX	Antara 2.4	Z 24 XED	641325	29.0	6	92.3	45	5
2901.036	EX	Antara 2.4	Z 24 XED	90410813	29.0	6	92.3	45	5
2900.032	IN	Antara 2.4	Z 24 XED	90412277	32.0	6	102.1	45	5
1071.006	IN	ARENA 1.9 D	F 8 Q 600	7701469369	35.2	8	110.0	45	1
1072.006	EX	ARENA 1.9 D	F 8 Q 600	7701469373	31.3	8	109.7	45	1
1071.006	IN	ARENA 1.9 D	F 8 Q 606	7701469369	35.2	8	110.0	45	1
1072.006	EX	ARENA 1.9 D	F 8 Q 606	7701469373	31.3	8	109.7	45	1
1244.036	IN	Arena Combi 2.5 D	S8U 758	7701463603	41.0	8	121.0	30	1
1244.039	IN	Arena Combi 2.5 D	S8U 758	7701463603	41.0	8	121.0	30	1
1244.036	IN	Arena Combi 2.5 D	S8U 780	7701463603	41.0	8	121.0	30	1
1244.039	IN	Arena Combi 2.5 D	S8U 780	7701463603	41.0	8	121.0	30	1
1244.036	IN	Arena Furgonato 2.5 D	S8U 758	7701463603	41.0	8	121.0	30	1
1244.039	IN	Arena Furgonato 2.5 D	S8U 758	7701463603	41.0	8	121.0	30	1
1244.039	IN	Arena Furgonato 2.5 D	S8U 780	7701463603	41.0	8	121.0	30	1
1244.036	IN	Arena Furgonato 2.5 D	S8U 780	7701463603	41.0	8	121.0	30	1
1336.032	IN	ASCONA 1.3 Berlina	13N / C13N / 13NB / 13S	642763	33.0	7	105.1	45	1
2072.236	EX	ASCONA 1.3 Berlina	13N / C13N / 13NB / 13S	642890	29.0	7	105.0	45	1
1336.032	IN	ASCONA 1.3 L / N / Berlina	13N / C13N / 13NB / 13S	642763	33.0	7	105.1	45	1
2072.236	EX	ASCONA 1.3 L / N / Berlina	13N / C13N / 13NB / 13S	642890	29.0	7	105.0	45	1
2073.036	EX	ASCONA 1.6	16 D / 16 DA	641353	32.0	8	123.2	44	1
1165.032	IN	ASCONA 1.6	16 D / 16 DA	642651	36.0	8	123.2	44	1
2792.032	IN	ASCONA 1.6	16LZ	642679	38.0	7	101.1	45	1
2793.036	EX	ASCONA 1.6	16LZ	642854	31.0	7	101.1	45	1
2793.236	EX	ASCONA 1.6	16LZ	642854	31.0	7	101.1	45	1
2792.032	IN	ASCONA 1.6 Si	16SE	642679	38.0	7	101.1	45	1
2793.236	EX	ASCONA 1.6 Si	16SE	642854	31.0	7	101.1	45	1
2793.036	EX	ASCONA 1.6 Si	16SE	642854	31.0	7	101.1	45	1
1857.032	IN	ASCONA 1.8 N / L	18N / 18NH	642643	38.0	8	106.1	44	1
2242.236	EX	ASCONA 1.8 N / L	18N / 18NH	642805	34.0	8	106.1	44	1
1857.032	IN	ASCONA 1.8 S / L / SR	18S	642643	38.0	8	106.1	44	1
2242.236	EX	ASCONA 1.8 S / L / SR	18S	642805	34.0	8	106.1	44	1
1420.002	IN	ASCONA 1.9 B / L / SR	***** 1897 ccm	642750	42.0	9	123.0	44	1
1650.236	EX	ASCONA 1.9 B / L / SR	***** 1897 ccm	642873	37.0	9	123.7	44	2
1420.002	IN	ASCONA 2.0 E / S / L / SR	***** 1979 ccm	642750	42.0	9	123.0	44	1
1650.236	EX	ASCONA 2.0 E / S / L / SR	***** 1979 ccm	642873	37.0	9	123.7	44	2
2262.032	IN	ASCONA 2.0i	20 SE / C20 SE	90220119	41.8	7	103.8	44	1
2656.036	EX	ASCONA 2.0i	20 SE / C20 SE	90323757	36.5	7	103.6	44	1
2654.032	IN	ASTRA 1.4	14NV	90323519	33.0	7	104.6	44	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2655.036	EX	ASTRA 1.4	14NV	90323524	29.0	7	104.6	44	1
2655.236	EX	ASTRA 1.4	14NV	90323524	29.0	7	104.6	44	1
2790.032	IN	ASTRA 1.4	C14 SE	90409992	38.0	7	104.6	45	1
2791.236	EX	ASTRA 1.4	C14 SE	90409996	31.0	7	104.6	45	1
2654.032	IN	ASTRA 1.4i	14NV / C14NZ	90323519	33.0	7	104.6	44	1
2655.236	EX	ASTRA 1.4i	14NV / C14NZ	90323524	29.0	7	104.6	44	1
2655.036	EX	ASTRA 1.4i	14NV / C14NZ	90323524	29.0	7	104.6	44	1
2073.036	EX	ASTRA 1.6	16 D / 16 DA	641353	32.0	8	123.2	44	1
1165.032	IN	ASTRA 1.6	16 D / 16 DA	642651	36.0	8	123.2	44	1
2792.032	IN	ASTRA 1.6	16SV / C16 LZ / C16 NZ / E1	642679	38.0	7	101.1	45	1
2793.236	EX	ASTRA 1.6	16SV / C16 LZ / C16 NZ / E1	642854	31.0	7	101.1	45	1
2793.036	EX	ASTRA 1.6	16SV / C16 LZ / C16 NZ / E1	642854	31.0	7	101.1	45	1
2792.032	IN	ASTRA 1.6	E16 NZ / E16 SE	642679	38.0	7	101.1	45	1
2793.036	EX	ASTRA 1.6	E16 NZ / E16 SE	642854	31.0	7	101.1	45	1
2793.236	EX	ASTRA 1.6	E16 NZ / E16 SE	642854	31.0	7	101.1	45	1
2073.036	EX	ASTRA 1.7	17 DR	641353	32.0	8	123.2	44	1
1165.032	IN	ASTRA 1.7	17 DR	642651	36.0	8	123.2	44	1
2459.032	IN	ASTRA 1.7	X17 DT 4EE1	94370173	34.6	7	104.1	45	1
2944.336	EX	ASTRA 1.7	X17 DT 4EE1	97037591	30.6	7	104.0	45	1
2073.036	EX	ASTRA 1.7 D	17D	641353	32.0	8	123.2	44	1
1165.032	IN	ASTRA 1.7 D	17D	642651	36.0	8	123.2	44	1
2073.036	EX	ASTRA 1.7 D	X17 DTL	641353	32.0	8	123.2	44	1
1165.032	IN	ASTRA 1.7 D	X17 DTL	642651	36.0	8	123.2	44	1
2262.032	IN	ASTRA 1.8i	C18 NZ	90220119	41.8	7	103.8	44	1
2656.036	EX	ASTRA 1.8i	C18 NZ	90323757	36.5	7	103.6	44	1
3365.032	IN	ASTRA 1.9 CDTI 16V	Z19 DTH	93178587	27.8	6	114.4	45	5
3366.036	EX	ASTRA 1.9 CDTI 16V	Z19 DTH	93178588	25.8	6	114.4	45	5
3365.032	IN	ASTRA 1.9 CDTI 16V	Z19 DTJ	93178587	27.8	6	114.4	45	5
3366.036	EX	ASTRA 1.9 CDTI 16V	Z19 DTJ	93178588	25.8	6	114.4	45	5
1109.032	IN	ASTRA 1.9 CDTI 8V	Z19 DT	641073	35.5	8	115.0	45	5
1109.032	IN	ASTRA 1.9 CDTI 8V	Z19 DT	641083	35.5	8	115.0	45	5
1110.039	EX	ASTRA 1.9 CDTI 8V	Z19 DT	641089	34.5	8	115.0	45	5
1110.039	EX	ASTRA 1.9 CDTI 8V	Z19 DT	641385	34.5	8	115.0	45	5
1109.032	IN	ASTRA 1.9 CDTI 8V	Z19 DTL	641073	35.5	8	115.0	45	5
1109.032	IN	ASTRA 1.9 CDTI 8V	Z19 DTL	641083	35.5	8	115.0	45	5
1110.039	EX	ASTRA 1.9 CDTI 8V	Z19 DTL	641089	34.5	8	115.0	45	5
1110.039	EX	ASTRA 1.9 CDTI 8V	Z19 DTL	641385	34.5	8	115.0	45	5
2347.032	IN	ASTRA 2.0 16V	20 XE/C20 XE/C20LE	90322694	33.0	7	104.9	45	5
2347.032	IN	ASTRA 2.0 16V	C20 LE	90322694	33.0	7	104.9	45	5
2982.039	IN	ASTRA 2.0 16V	Y20 DTH	642168	29.0	6	97.1	45	5
2983.239	EX	ASTRA 2.0 16V	Y20 DTH	642211	26.0	6	96.9	45	5
2982.039	IN	ASTRA 2.0 GTD 16V	X20 DTL	642168	29.0	6	97.1	45	5
2983.239	EX	ASTRA 2.0 GTD 16V	X20 DTL	642211	26.0	6	96.9	45	5
2262.032	IN	ASTRA 2.0 GTE	20 SEH/20 NE/C20 NE/20 S	90220119	41.8	7	103.8	44	1
2656.036	EX	ASTRA 2.0 GTE	20 SEH/20 NE/C20 NE/20 S	90323757	36.5	7	103.6	44	1
2262.032	IN	ASTRA 2.0i	C20 NE	90220119	41.8	7	103.8	44	1
2656.036	EX	ASTRA 2.0i	C20 NE	90323757	36.5	7	103.6	44	1
2900.032	IN	Astra F 1.8i 16V	C 18 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Astra F 1.8i 16V	C 18 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Astra F 1.8i 16V	C 18 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra F 1.8i 16V	C 18 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra F 1.8i 16V	C 18 XEL	641022	32.0	6	102.1	45	5
2901.036	EX	Astra F 1.8i 16V	C 18 XEL	641325	29.0	6	92.3	45	5
2901.036	EX	Astra F 1.8i 16V	C 18 XEL	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra F 1.8i 16V	C 18 XEL	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra F 1.8i 16V	X 18 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Astra F 1.8i 16V	X 18 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Astra F 1.8i 16V	X 18 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra F 1.8i 16V	X 18 XE	90412277	32.0	6	102.1	45	5
2346.039	EX	ASTRA F 2 volumi /Coda spiovent	C 20 XE	642 858	29.0	7	105.0	45	5
2900.032	IN	Astra F 2.0i 16V	X 20 XEV	641022	32.0	6	102.1	45	5
2901.036	EX	Astra F 2.0i 16V	X 20 XEV	641325	29.0	6	92.3	45	5
2901.036	EX	Astra F 2.0i 16V	X 20 XEV	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra F 2.0i 16V	X 20 XEV	90412277	32.0	6	102.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2900.032	IN	Astra F 2Volumi 1.8i 16V	C 18 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Astra F 2Volumi 1.8i 16V	C 18 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Astra F 2Volumi 1.8i 16V	C 18 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra F 2Volumi 1.8i 16V	C 18 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra F 2Volumi 1.8i 16V	C 18 XEL	641022	32.0	6	102.1	45	5
2901.036	EX	Astra F 2Volumi 1.8i 16V	C 18 XEL	641325	29.0	6	92.3	45	5
2901.036	EX	Astra F 2Volumi 1.8i 16V	C 18 XEL	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra F 2Volumi 1.8i 16V	C 18 XEL	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra F 2Volumi 1.8i 16V	X 18 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Astra F 2Volumi 1.8i 16V	X 18 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Astra F 2Volumi 1.8i 16V	X 18 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra F 2Volumi 1.8i 16V	X 18 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra F 2Volumi 2.0i 16V	X 20 XEV	641022	32.0	6	102.1	45	5
2901.036	EX	Astra F 2Volumi 2.0i 16V	X 20 XEV	641325	29.0	6	92.3	45	5
2901.036	EX	Astra F 2Volumi 2.0i 16V	X 20 XEV	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra F 2Volumi 2.0i 16V	X 20 XEV	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra F Cabriolet 1.8i 16V	C 18 XEL	641022	32.0	6	102.1	45	5
2901.036	EX	Astra F Cabriolet 1.8i 16V	C 18 XEL	641325	29.0	6	92.3	45	5
2901.036	EX	Astra F Cabriolet 1.8i 16V	C 18 XEL	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra F Cabriolet 1.8i 16V	C 18 XEL	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra F Cabriolet 1.8i 16V	X 18 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Astra F Cabriolet 1.8i 16V	X 18 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Astra F Cabriolet 1.8i 16V	X 18 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra F Cabriolet 1.8i 16V	X 18 XE	90412277	32.0	6	102.1	45	5
2346.039	EX	ASTRA F Station wagon (T92), 2.	C 20 XE	642 858	29.0	7	105.0	45	5
2900.032	IN	Astra F SW 1.8i 16V	C 18 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Astra F SW 1.8i 16V	C 18 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Astra F SW 1.8i 16V	C 18 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra F SW 1.8i 16V	C 18 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra F SW 1.8i 16V	C 18 XEL	641022	32.0	6	102.1	45	5
2901.036	EX	Astra F SW 1.8i 16V	C 18 XEL	641325	29.0	6	92.3	45	5
2901.036	EX	Astra F SW 1.8i 16V	C 18 XEL	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra F SW 1.8i 16V	C 18 XEL	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra F SW 1.8i 16V	X 18 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Astra F SW 1.8i 16V	X 18 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Astra F SW 1.8i 16V	X 18 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra F SW 1.8i 16V	X 18 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra F SW 2.0i 16V	X 20 XEV	641022	32.0	6	102.1	45	5
2901.036	EX	Astra F SW 2.0i 16V	X 20 XEV	641325	29.0	6	92.3	45	5
2901.036	EX	Astra F SW 2.0i 16V	X 20 XEV	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra F SW 2.0i 16V	X 20 XEV	90412277	32.0	6	102.1	45	5
3281.039	EX	ASTRA G 1.6 Cabrio/Coupé 16V	Z16 XEP Ecotec	641401	27.5	5	116.2	45	5
3280.032	IN	ASTRA G 1.6 Cabrio/Coupé 16V	Z16 XEP Ecotec	642078	31.2	5	117.2	45	5
3207.036	EX	Astra G 2volumi 1.2 16V	X 12 XE	55565339	25.0	5	93.9	45	5
3207.036	EX	Astra G 2volumi 1.2 16V	X 12 XE	55567797	25.0	5	93.9	45	5
3206.032	IN	Astra G 2volumi 1.2 16V	X 12 XE	55568831	28.0	5	93.9	45	5
3207.036	EX	Astra G 2volumi 1.2 16V	X 12 XE	55568832	25.0	5	93.9	45	5
3206.032	IN	Astra G 2volumi 1.2 16V	X 12 XE	55570170	28.0	5	93.9	45	5
3207.036	EX	Astra G 2volumi 1.2 16V	X 12 XE	55570171	25.0	5	93.9	45	5
3206.032	IN	Astra G 2volumi 1.2 16V	X 12 XE	641045	28.0	5	93.9	45	5
3206.032	IN	Astra G 2volumi 1.2 16V	X 12 XE	641051	28.0	5	93.9	45	5
3206.032	IN	Astra G 2volumi 1.2 16V	X 12 XE	641094	28.0	5	93.9	45	5
3207.036	EX	Astra G 2volumi 1.2 16V	X 12 XE	641095	25.0	5	93.9	45	5
3207.036	EX	Astra G 2volumi 1.2 16V	X 12 XE	641096	25.0	5	93.9	45	5
3207.036	EX	Astra G 2volumi 1.2 16V	X 12 XE	641364	25.0	5	93.9	45	5
3206.032	IN	Astra G 2volumi 1.2 16V	X 12 XE	90529527	28.0	5	93.9	45	5
3207.036	EX	Astra G 2volumi 1.2 16V	X 12 XE	90529529	25.0	5	93.9	45	5
3207.036	EX	Astra G 2volumi 1.2 16V	X 12 XE	9158474	25.0	5	93.9	45	5
3206.032	IN	Astra G 2volumi 1.2 16V	X 12 XE	9158477	28.0	5	93.9	45	5
3207.036	EX	Astra G 2volumi 1.2 16V	Z 12 XE	55565339	25.0	5	93.9	45	5
3207.036	EX	Astra G 2volumi 1.2 16V	Z 12 XE	55567797	25.0	5	93.9	45	5
3206.032	IN	Astra G 2volumi 1.2 16V	Z 12 XE	55568831	28.0	5	93.9	45	5
3207.036	EX	Astra G 2volumi 1.2 16V	Z 12 XE	55568832	25.0	5	93.9	45	5
3206.032	IN	Astra G 2volumi 1.2 16V	Z 12 XE	55570170	28.0	5	93.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3207.036	EX	Astra G 2volumi 1.2 16V	Z 12 XE	55570171	25.0	5	93.9	45	5
3206.032	IN	Astra G 2volumi 1.2 16V	Z 12 XE	641045	28.0	5	93.9	45	5
3206.032	IN	Astra G 2volumi 1.2 16V	Z 12 XE	641051	28.0	5	93.9	45	5
3206.032	IN	Astra G 2volumi 1.2 16V	Z 12 XE	641094	28.0	5	93.9	45	5
3207.036	EX	Astra G 2volumi 1.2 16V	Z 12 XE	641095	25.0	5	93.9	45	5
3207.036	EX	Astra G 2volumi 1.2 16V	Z 12 XE	641096	25.0	5	93.9	45	5
3207.036	EX	Astra G 2volumi 1.2 16V	Z 12 XE	641364	25.0	5	93.9	45	5
3206.032	IN	Astra G 2volumi 1.2 16V	Z 12 XE	90529527	28.0	5	93.9	45	5
3207.036	EX	Astra G 2volumi 1.2 16V	Z 12 XE	90529529	25.0	5	93.9	45	5
3207.036	EX	Astra G 2volumi 1.2 16V	Z 12 XE	9158474	25.0	5	93.9	45	5
3206.032	IN	Astra G 2volumi 1.2 16V	Z 12 XE	9158477	28.0	5	93.9	45	5
3207.036	EX	Astra G 2volumi 1.4 16V	Z 14 XEP	55565339	25.0	5	93.9	45	5
3207.036	EX	Astra G 2volumi 1.4 16V	Z 14 XEP	55567797	25.0	5	93.9	45	5
3206.032	IN	Astra G 2volumi 1.4 16V	Z 14 XEP	55568831	28.0	5	93.9	45	5
3207.036	EX	Astra G 2volumi 1.4 16V	Z 14 XEP	55568832	25.0	5	93.9	45	5
3206.032	IN	Astra G 2volumi 1.4 16V	Z 14 XEP	55570170	28.0	5	93.9	45	5
3207.036	EX	Astra G 2volumi 1.4 16V	Z 14 XEP	55570171	25.0	5	93.9	45	5
3206.032	IN	Astra G 2volumi 1.4 16V	Z 14 XEP	641045	28.0	5	93.9	45	5
3206.032	IN	Astra G 2volumi 1.4 16V	Z 14 XEP	641051	28.0	5	93.9	45	5
3206.032	IN	Astra G 2volumi 1.4 16V	Z 14 XEP	641094	28.0	5	93.9	45	5
3207.036	EX	Astra G 2volumi 1.4 16V	Z 14 XEP	641095	25.0	5	93.9	45	5
3207.036	EX	Astra G 2volumi 1.4 16V	Z 14 XEP	641096	25.0	5	93.9	45	5
3207.036	EX	Astra G 2volumi 1.4 16V	Z 14 XEP	641364	25.0	5	93.9	45	5
3206.032	IN	Astra G 2volumi 1.4 16V	Z 14 XEP	90529527	28.0	5	93.9	45	5
3207.036	EX	Astra G 2volumi 1.4 16V	Z 14 XEP	90529529	25.0	5	93.9	45	5
3207.036	EX	Astra G 2volumi 1.4 16V	Z 14 XEP	9158474	25.0	5	93.9	45	5
3206.032	IN	Astra G 2volumi 1.4 16V	Z 14 XEP	9158477	28.0	5	93.9	45	5
3215.036	IN	Astra G 2volumi 1.7 CDTI 16V	Z17 DTL	641025	27.5	6	98.5	45	1
3216.036	EX	Astra G 2volumi 1.7 CDTI 16V	Z17 DTL	641369	26.5	6	98.1	45	1
3216.036	EX	Astra G 2volumi 1.7 CDTI 16V	Z17 DTL	641387	26.5	6	98.1	45	1
3216.036	EX	Astra G 2volumi 1.7 CDTI 16V	Z17 DTL	97185352	26.5	6	98.1	45	1
3215.036	IN	Astra G 2volumi 1.7 CDTI 16V	Z17 DTL	97185860	27.5	6	98.5	45	1
3216.036	EX	Astra G 2volumi 1.7 CDTI 16V	Z17 DTL	97358650	26.5	6	98.1	45	1
3215.036	IN	Astra G 2volumi 1.7 DTI 16V	Y17 DT	641025	27.5	6	98.5	45	1
3216.036	EX	Astra G 2volumi 1.7 DTI 16V	Y17 DT	641369	26.5	6	98.1	45	1
3216.036	EX	Astra G 2volumi 1.7 DTI 16V	Y17 DT	641387	26.5	6	98.1	45	1
3216.036	EX	Astra G 2volumi 1.7 DTI 16V	Y17 DT	97185352	26.5	6	98.1	45	1
3215.036	IN	Astra G 2volumi 1.7 DTI 16V	Y17 DT	97185860	27.5	6	98.5	45	1
3216.036	EX	Astra G 2volumi 1.7 DTI 16V	Y17 DT	97358650	26.5	6	98.1	45	1
3056.032	IN	Astra G 2Volumi 1.8 16V	X 18 XE1	641048	31.2	5	101.3	45	5
3057.036	EX	Astra G 2Volumi 1.8 16V	X 18 XE1	641357	27.5	5	100.8	45	5
3056.032	IN	Astra G 2Volumi 1.8 16V	X 18 XE1	90536095	31.2	5	101.3	45	5
3057.036	EX	Astra G 2Volumi 1.8 16V	X 18 XE1	90536164	27.5	5	100.8	45	5
3056.032	IN	Astra G 2Volumi 1.8 16V	Z 18 XE	641048	31.2	5	101.3	45	5
3057.036	EX	Astra G 2Volumi 1.8 16V	Z 18 XE	641357	27.5	5	100.8	45	5
3056.032	IN	Astra G 2Volumi 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Astra G 2Volumi 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
2900.032	IN	Astra G 2Volumi 2.0i 16V	X 20 XEV	641022	32.0	6	102.1	45	5
2901.036	EX	Astra G 2Volumi 2.0i 16V	X 20 XEV	641325	29.0	6	92.3	45	5
2901.036	EX	Astra G 2Volumi 2.0i 16V	X 20 XEV	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra G 2Volumi 2.0i 16V	X 20 XEV	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra G 2Volumi 2.0i 16V OPC	X 20 XER	641022	32.0	6	102.1	45	5
2901.036	EX	Astra G 2Volumi 2.0i 16V OPC	X 20 XER	641325	29.0	6	92.3	45	5
2901.036	EX	Astra G 2Volumi 2.0i 16V OPC	X 20 XER	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra G 2Volumi 2.0i 16V OPC	X 20 XER	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra G 2Volumi 2.0i OPC	Z 20 LET	641022	32.0	6	102.1	45	5
2901.036	EX	Astra G 2Volumi 2.0i OPC	Z 20 LET	641325	29.0	6	92.3	45	5
2901.036	EX	Astra G 2Volumi 2.0i OPC	Z 20 LET	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra G 2Volumi 2.0i OPC	Z 20 LET	90412277	32.0	6	102.1	45	5
3196.032	IN	Astra G 2Volumi 2.2 16V	Z 22 SE	12575793	35.2	6	102.2	45	5
3110.036	EX	Astra G 2Volumi 2.2 16V	Z 22 SE	12597371	30.0	6	101.0	45	5
3110.036	EX	Astra G 2Volumi 2.2 16V	Z 22 SE	24454518	30.0	6	101.0	45	5
3110.036	EX	Astra G 2Volumi 2.2 16V	Z 22 SE	4805043	30.0	6	101.0	45	5
3196.032	IN	Astra G 2Volumi 2.2 16V	Z 22 SE	55563529	35.2	6	102.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3196.032	IN	Astra G 2Volumi 2.2 16V	Z 22 SE	641063	35.2	6	102.2	45	5
3196.032	IN	Astra G 2Volumi 2.2 16V	Z 22 SE	641251	35.2	6	102.2	45	5
3110.036	EX	Astra G 2Volumi 2.2 16V	Z 22 SE	641373	30.0	6	101.0	45	5
3110.036	EX	Astra G 2Volumi 2.2 16V	Z 22 SE	641376	30.0	6	101.0	45	5
3207.036	EX	Astra G 3volumi 1.2 16V	X 12 XE	55565339	25.0	5	93.9	45	5
3207.036	EX	Astra G 3volumi 1.2 16V	X 12 XE	55567797	25.0	5	93.9	45	5
3206.032	IN	Astra G 3volumi 1.2 16V	X 12 XE	55568831	28.0	5	93.9	45	5
3207.036	EX	Astra G 3volumi 1.2 16V	X 12 XE	55568832	25.0	5	93.9	45	5
3206.032	IN	Astra G 3volumi 1.2 16V	X 12 XE	55570170	28.0	5	93.9	45	5
3207.036	EX	Astra G 3volumi 1.2 16V	X 12 XE	55570171	25.0	5	93.9	45	5
3206.032	IN	Astra G 3volumi 1.2 16V	X 12 XE	641045	28.0	5	93.9	45	5
3206.032	IN	Astra G 3volumi 1.2 16V	X 12 XE	641051	28.0	5	93.9	45	5
3206.032	IN	Astra G 3volumi 1.2 16V	X 12 XE	641094	28.0	5	93.9	45	5
3207.036	EX	Astra G 3volumi 1.2 16V	X 12 XE	641095	25.0	5	93.9	45	5
3207.036	EX	Astra G 3volumi 1.2 16V	X 12 XE	641096	25.0	5	93.9	45	5
3207.036	EX	Astra G 3volumi 1.2 16V	X 12 XE	641364	25.0	5	93.9	45	5
3206.032	IN	Astra G 3volumi 1.2 16V	X 12 XE	90529527	28.0	5	93.9	45	5
3207.036	EX	Astra G 3volumi 1.2 16V	X 12 XE	90529529	25.0	5	93.9	45	5
3207.036	EX	Astra G 3volumi 1.2 16V	X 12 XE	9158474	25.0	5	93.9	45	5
3206.032	IN	Astra G 3volumi 1.2 16V	X 12 XE	9158477	28.0	5	93.9	45	5
3207.036	EX	Astra G 3volumi 1.2 16V	Z 12 XE	55565339	25.0	5	93.9	45	5
3207.036	EX	Astra G 3volumi 1.2 16V	Z 12 XE	55567797	25.0	5	93.9	45	5
3206.032	IN	Astra G 3volumi 1.2 16V	Z 12 XE	55568831	28.0	5	93.9	45	5
3207.036	EX	Astra G 3volumi 1.2 16V	Z 12 XE	55568832	25.0	5	93.9	45	5
3206.032	IN	Astra G 3volumi 1.2 16V	Z 12 XE	55570170	28.0	5	93.9	45	5
3207.036	EX	Astra G 3volumi 1.2 16V	Z 12 XE	55570171	25.0	5	93.9	45	5
3206.032	IN	Astra G 3volumi 1.2 16V	Z 12 XE	641045	28.0	5	93.9	45	5
3206.032	IN	Astra G 3volumi 1.2 16V	Z 12 XE	641051	28.0	5	93.9	45	5
3206.032	IN	Astra G 3volumi 1.2 16V	Z 12 XE	641094	28.0	5	93.9	45	5
3207.036	EX	Astra G 3volumi 1.2 16V	Z 12 XE	641095	25.0	5	93.9	45	5
3207.036	EX	Astra G 3volumi 1.2 16V	Z 12 XE	641096	25.0	5	93.9	45	5
3207.036	EX	Astra G 3volumi 1.2 16V	Z 12 XE	641364	25.0	5	93.9	45	5
3206.032	IN	Astra G 3volumi 1.2 16V	Z 12 XE	90529527	28.0	5	93.9	45	5
3207.036	EX	Astra G 3volumi 1.2 16V	Z 12 XE	90529529	25.0	5	93.9	45	5
3207.036	EX	Astra G 3volumi 1.2 16V	Z 12 XE	9158474	25.0	5	93.9	45	5
3206.032	IN	Astra G 3volumi 1.2 16V	Z 12 XE	9158477	28.0	5	93.9	45	5
3207.036	EX	Astra G 3volumi 1.4 16V	Z 14 XEP	55565339	25.0	5	93.9	45	5
3207.036	EX	Astra G 3volumi 1.4 16V	Z 14 XEP	55567797	25.0	5	93.9	45	5
3206.032	IN	Astra G 3volumi 1.4 16V	Z 14 XEP	55568831	28.0	5	93.9	45	5
3207.036	EX	Astra G 3volumi 1.4 16V	Z 14 XEP	55568832	25.0	5	93.9	45	5
3206.032	IN	Astra G 3volumi 1.4 16V	Z 14 XEP	55570170	28.0	5	93.9	45	5
3207.036	EX	Astra G 3volumi 1.4 16V	Z 14 XEP	55570171	25.0	5	93.9	45	5
3206.032	IN	Astra G 3volumi 1.4 16V	Z 14 XEP	641045	28.0	5	93.9	45	5
3206.032	IN	Astra G 3volumi 1.4 16V	Z 14 XEP	641051	28.0	5	93.9	45	5
3206.032	IN	Astra G 3volumi 1.4 16V	Z 14 XEP	641094	28.0	5	93.9	45	5
3207.036	EX	Astra G 3volumi 1.4 16V	Z 14 XEP	641095	25.0	5	93.9	45	5
3207.036	EX	Astra G 3volumi 1.4 16V	Z 14 XEP	641096	25.0	5	93.9	45	5
3207.036	EX	Astra G 3volumi 1.4 16V	Z 14 XEP	641364	25.0	5	93.9	45	5
3206.032	IN	Astra G 3volumi 1.4 16V	Z 14 XEP	90529527	28.0	5	93.9	45	5
3207.036	EX	Astra G 3volumi 1.4 16V	Z 14 XEP	90529529	25.0	5	93.9	45	5
3207.036	EX	Astra G 3volumi 1.4 16V	Z 14 XEP	9158474	25.0	5	93.9	45	5
3206.032	IN	Astra G 3volumi 1.4 16V	Z 14 XEP	9158477	28.0	5	93.9	45	5
3215.036	IN	Astra G 3volumi 1.7 CDTI 16V	Z17 DTL	641025	27.5	6	98.5	45	1
3216.036	EX	Astra G 3volumi 1.7 CDTI 16V	Z17 DTL	641369	26.5	6	98.1	45	1
3216.036	EX	Astra G 3volumi 1.7 CDTI 16V	Z17 DTL	641387	26.5	6	98.1	45	1
3216.036	EX	Astra G 3volumi 1.7 CDTI 16V	Z17 DTL	97185352	26.5	6	98.1	45	1
3215.036	IN	Astra G 3volumi 1.7 CDTI 16V	Z17 DTL	97185860	27.5	6	98.5	45	1
3216.036	EX	Astra G 3volumi 1.7 CDTI 16V	Z17 DTL	97358650	26.5	6	98.1	45	1
3215.036	IN	Astra G 3volumi 1.7 DTI 16V	Y17 DT	641025	27.5	6	98.5	45	1
3216.036	EX	Astra G 3volumi 1.7 DTI 16V	Y17 DT	641369	26.5	6	98.1	45	1
3216.036	EX	Astra G 3volumi 1.7 DTI 16V	Y17 DT	641387	26.5	6	98.1	45	1
3216.036	EX	Astra G 3volumi 1.7 DTI 16V	Y17 DT	97185352	26.5	6	98.1	45	1
3215.036	IN	Astra G 3volumi 1.7 DTI 16V	Y17 DT	97185860	27.5	6	98.5	45	1
3216.036	EX	Astra G 3volumi 1.7 DTI 16V	Y17 DT	97358650	26.5	6	98.1	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3056.032	IN	Astra G 3Volumi 1.8 16V	X 18 XE1	641048	31.2	5	101.3	45	5
3057.036	EX	Astra G 3Volumi 1.8 16V	X 18 XE1	641357	27.5	5	100.8	45	5
3056.032	IN	Astra G 3Volumi 1.8 16V	X 18 XE1	90536095	31.2	5	101.3	45	5
3057.036	EX	Astra G 3Volumi 1.8 16V	X 18 XE1	90536164	27.5	5	100.8	45	5
3056.032	IN	Astra G 3Volumi 1.8 16V	Z 18 XE	641048	31.2	5	101.3	45	5
3057.036	EX	Astra G 3Volumi 1.8 16V	Z 18 XE	641357	27.5	5	100.8	45	5
3056.032	IN	Astra G 3Volumi 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Astra G 3Volumi 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
2900.032	IN	Astra G 3Volumi 2.0i 16V	X 20 XEV	641022	32.0	6	102.1	45	5
2901.036	EX	Astra G 3Volumi 2.0i 16V	X 20 XEV	641325	29.0	6	92.3	45	5
2901.036	EX	Astra G 3Volumi 2.0i 16V	X 20 XEV	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra G 3Volumi 2.0i 16V	X 20 XEV	90412277	32.0	6	102.1	45	5
3196.032	IN	Astra G 3Volumi 2.2 16V	Z 22 SE	12575793	35.2	6	102.2	45	5
3110.036	EX	Astra G 3Volumi 2.2 16V	Z 22 SE	12597371	30.0	6	101.0	45	5
3110.036	EX	Astra G 3Volumi 2.2 16V	Z 22 SE	24454518	30.0	6	101.0	45	5
3110.036	EX	Astra G 3Volumi 2.2 16V	Z 22 SE	4805043	30.0	6	101.0	45	5
3196.032	IN	Astra G 3Volumi 2.2 16V	Z 22 SE	55563529	35.2	6	102.2	45	5
3196.032	IN	Astra G 3Volumi 2.2 16V	Z 22 SE	641063	35.2	6	102.2	45	5
3196.032	IN	Astra G 3Volumi 2.2 16V	Z 22 SE	641251	35.2	6	102.2	45	5
3110.036	EX	Astra G 3Volumi 2.2 16V	Z 22 SE	641373	30.0	6	101.0	45	5
3110.036	EX	Astra G 3Volumi 2.2 16V	Z 22 SE	641376	30.0	6	101.0	45	5
3056.032	IN	Astra G Cabriolet 1.8 16V	Z 18 XE	641048	31.2	5	101.3	45	5
3057.036	EX	Astra G Cabriolet 1.8 16V	Z 18 XE	641357	27.5	5	100.8	45	5
3056.032	IN	Astra G Cabriolet 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Astra G Cabriolet 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
2900.032	IN	Astra G Cabriolet 2.0i 16V Turbo	Z 20 LET	641022	32.0	6	102.1	45	5
2901.036	EX	Astra G Cabriolet 2.0i 16V Turbo	Z 20 LET	641325	29.0	6	92.3	45	5
2901.036	EX	Astra G Cabriolet 2.0i 16V Turbo	Z 20 LET	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra G Cabriolet 2.0i 16V Turbo	Z 20 LET	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra G Cabriolet 2.0i OPC	Z 20 LET	641022	32.0	6	102.1	45	5
2901.036	EX	Astra G Cabriolet 2.0i OPC	Z 20 LET	641325	29.0	6	92.3	45	5
2901.036	EX	Astra G Cabriolet 2.0i OPC	Z 20 LET	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra G Cabriolet 2.0i OPC	Z 20 LET	90412277	32.0	6	102.1	45	5
3196.032	IN	Astra G Cabriolet 2.2 16V	Z 22 SE	12575793	35.2	6	102.2	45	5
3110.036	EX	Astra G Cabriolet 2.2 16V	Z 22 SE	12597371	30.0	6	101.0	45	5
3110.036	EX	Astra G Cabriolet 2.2 16V	Z 22 SE	24454518	30.0	6	101.0	45	5
3110.036	EX	Astra G Cabriolet 2.2 16V	Z 22 SE	4805043	30.0	6	101.0	45	5
3196.032	IN	Astra G Cabriolet 2.2 16V	Z 22 SE	55563529	35.2	6	102.2	45	5
3196.032	IN	Astra G Cabriolet 2.2 16V	Z 22 SE	641063	35.2	6	102.2	45	5
3196.032	IN	Astra G Cabriolet 2.2 16V	Z 22 SE	641251	35.2	6	102.2	45	5
3110.036	EX	Astra G Cabriolet 2.2 16V	Z 22 SE	641373	30.0	6	101.0	45	5
3110.036	EX	Astra G Cabriolet 2.2 16V	Z 22 SE	641376	30.0	6	101.0	45	5
3056.032	IN	Astra G Coupé 1.8 16V	X 18 XE1	641048	31.2	5	101.3	45	5
3057.036	EX	Astra G Coupé 1.8 16V	X 18 XE1	641357	27.5	5	100.8	45	5
3056.032	IN	Astra G Coupé 1.8 16V	X 18 XE1	90536095	31.2	5	101.3	45	5
3057.036	EX	Astra G Coupé 1.8 16V	X 18 XE1	90536164	27.5	5	100.8	45	5
3056.032	IN	Astra G Coupé 1.8 16V	Z 18 XE	641048	31.2	5	101.3	45	5
3057.036	EX	Astra G Coupé 1.8 16V	Z 18 XE	641357	27.5	5	100.8	45	5
3056.032	IN	Astra G Coupé 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Astra G Coupé 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
2900.032	IN	Astra G Coupè 2.0i 16V Turbo	Z 20 LET	641022	32.0	6	102.1	45	5
2901.036	EX	Astra G Coupè 2.0i 16V Turbo	Z 20 LET	641325	29.0	6	92.3	45	5
2901.036	EX	Astra G Coupè 2.0i 16V Turbo	Z 20 LET	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra G Coupè 2.0i 16V Turbo	Z 20 LET	90412277	32.0	6	102.1	45	5
3196.032	IN	Astra G Coupé 2.2 16V	Z 22 SE	12575793	35.2	6	102.2	45	5
3110.036	EX	Astra G Coupé 2.2 16V	Z 22 SE	12597371	30.0	6	101.0	45	5
3110.036	EX	Astra G Coupé 2.2 16V	Z 22 SE	24454518	30.0	6	101.0	45	5
3110.036	EX	Astra G Coupé 2.2 16V	Z 22 SE	4805043	30.0	6	101.0	45	5
3196.032	IN	Astra G Coupé 2.2 16V	Z 22 SE	55563529	35.2	6	102.2	45	5
3196.032	IN	Astra G Coupé 2.2 16V	Z 22 SE	641063	35.2	6	102.2	45	5
3196.032	IN	Astra G Coupé 2.2 16V	Z 22 SE	641251	35.2	6	102.2	45	5
3110.036	EX	Astra G Coupé 2.2 16V	Z 22 SE	641373	30.0	6	101.0	45	5
3110.036	EX	Astra G Coupé 2.2 16V	Z 22 SE	641376	30.0	6	101.0	45	5
3207.036	EX	Astra G SW 1.2 16V	X 12 XE	55565339	25.0	5	93.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3207.036	EX	Astra G SW 1.2 16V	X 12 XE	55567797	25.0	5	93.9	45	5
3206.032	IN	Astra G SW 1.2 16V	X 12 XE	55568831	28.0	5	93.9	45	5
3207.036	EX	Astra G SW 1.2 16V	X 12 XE	55568832	25.0	5	93.9	45	5
3206.032	IN	Astra G SW 1.2 16V	X 12 XE	55570170	28.0	5	93.9	45	5
3207.036	EX	Astra G SW 1.2 16V	X 12 XE	55570171	25.0	5	93.9	45	5
3206.032	IN	Astra G SW 1.2 16V	X 12 XE	641045	28.0	5	93.9	45	5
3206.032	IN	Astra G SW 1.2 16V	X 12 XE	641051	28.0	5	93.9	45	5
3206.032	IN	Astra G SW 1.2 16V	X 12 XE	641094	28.0	5	93.9	45	5
3207.036	EX	Astra G SW 1.2 16V	X 12 XE	641095	25.0	5	93.9	45	5
3207.036	EX	Astra G SW 1.2 16V	X 12 XE	641096	25.0	5	93.9	45	5
3207.036	EX	Astra G SW 1.2 16V	X 12 XE	641364	25.0	5	93.9	45	5
3206.032	IN	Astra G SW 1.2 16V	X 12 XE	90529527	28.0	5	93.9	45	5
3207.036	EX	Astra G SW 1.2 16V	X 12 XE	90529529	25.0	5	93.9	45	5
3207.036	EX	Astra G SW 1.2 16V	X 12 XE	9158474	25.0	5	93.9	45	5
3206.032	IN	Astra G SW 1.2 16V	X 12 XE	9158477	28.0	5	93.9	45	5
3207.036	EX	Astra G SW 1.2 16V	Z 12 XE	55565339	25.0	5	93.9	45	5
3207.036	EX	Astra G SW 1.2 16V	Z 12 XE	55567797	25.0	5	93.9	45	5
3206.032	IN	Astra G SW 1.2 16V	Z 12 XE	55568831	28.0	5	93.9	45	5
3207.036	EX	Astra G SW 1.2 16V	Z 12 XE	55568832	25.0	5	93.9	45	5
3206.032	IN	Astra G SW 1.2 16V	Z 12 XE	55570170	28.0	5	93.9	45	5
3207.036	EX	Astra G SW 1.2 16V	Z 12 XE	55570171	25.0	5	93.9	45	5
3206.032	IN	Astra G SW 1.2 16V	Z 12 XE	641045	28.0	5	93.9	45	5
3206.032	IN	Astra G SW 1.2 16V	Z 12 XE	641051	28.0	5	93.9	45	5
3206.032	IN	Astra G SW 1.2 16V	Z 12 XE	641094	28.0	5	93.9	45	5
3207.036	EX	Astra G SW 1.2 16V	Z 12 XE	641095	25.0	5	93.9	45	5
3207.036	EX	Astra G SW 1.2 16V	Z 12 XE	641096	25.0	5	93.9	45	5
3207.036	EX	Astra G SW 1.2 16V	Z 12 XE	641364	25.0	5	93.9	45	5
3206.032	IN	Astra G SW 1.2 16V	Z 12 XE	90529527	28.0	5	93.9	45	5
3207.036	EX	Astra G SW 1.2 16V	Z 12 XE	90529529	25.0	5	93.9	45	5
3207.036	EX	Astra G SW 1.2 16V	Z 12 XE	9158474	25.0	5	93.9	45	5
3206.032	IN	Astra G SW 1.2 16V	Z 12 XE	9158477	28.0	5	93.9	45	5
3207.036	EX	Astra G SW 1.4 16V	Z 14 XEP	55565339	25.0	5	93.9	45	5
3207.036	EX	Astra G SW 1.4 16V	Z 14 XEP	55567797	25.0	5	93.9	45	5
3206.032	IN	Astra G SW 1.4 16V	Z 14 XEP	55568831	28.0	5	93.9	45	5
3207.036	EX	Astra G SW 1.4 16V	Z 14 XEP	55568832	25.0	5	93.9	45	5
3206.032	IN	Astra G SW 1.4 16V	Z 14 XEP	55570170	28.0	5	93.9	45	5
3207.036	EX	Astra G SW 1.4 16V	Z 14 XEP	55570171	25.0	5	93.9	45	5
3206.032	IN	Astra G SW 1.4 16V	Z 14 XEP	641045	28.0	5	93.9	45	5
3206.032	IN	Astra G SW 1.4 16V	Z 14 XEP	641051	28.0	5	93.9	45	5
3206.032	IN	Astra G SW 1.4 16V	Z 14 XEP	641094	28.0	5	93.9	45	5
3207.036	EX	Astra G SW 1.4 16V	Z 14 XEP	641095	25.0	5	93.9	45	5
3207.036	EX	Astra G SW 1.4 16V	Z 14 XEP	641096	25.0	5	93.9	45	5
3207.036	EX	Astra G SW 1.4 16V	Z 14 XEP	641364	25.0	5	93.9	45	5
3206.032	IN	Astra G SW 1.4 16V	Z 14 XEP	90529527	28.0	5	93.9	45	5
3207.036	EX	Astra G SW 1.4 16V	Z 14 XEP	90529529	25.0	5	93.9	45	5
3207.036	EX	Astra G SW 1.4 16V	Z 14 XEP	9158474	25.0	5	93.9	45	5
3206.032	IN	Astra G SW 1.4 16V	Z 14 XEP	9158477	28.0	5	93.9	45	5
3215.036	IN	Astra G SW 1.7 CDTI 16V	Z17 DTL	641025	27.5	6	98.5	45	1
3216.036	EX	Astra G SW 1.7 CDTI 16V	Z17 DTL	641369	26.5	6	98.1	45	1
3216.036	EX	Astra G SW 1.7 CDTI 16V	Z17 DTL	641387	26.5	6	98.1	45	1
3216.036	EX	Astra G SW 1.7 CDTI 16V	Z17 DTL	97185352	26.5	6	98.1	45	1
3215.036	IN	Astra G SW 1.7 CDTI 16V	Z17 DTL	97185860	27.5	6	98.5	45	1
3216.036	EX	Astra G SW 1.7 CDTI 16V	Z17 DTL	97358650	26.5	6	98.1	45	1
3215.036	IN	Astra G SW 1.7 DTI 16V	Y17 DT	641025	27.5	6	98.5	45	1
3216.036	EX	Astra G SW 1.7 DTI 16V	Y17 DT	641369	26.5	6	98.1	45	1
3216.036	EX	Astra G SW 1.7 DTI 16V	Y17 DT	641387	26.5	6	98.1	45	1
3216.036	EX	Astra G SW 1.7 DTI 16V	Y17 DT	97185352	26.5	6	98.1	45	1
3215.036	IN	Astra G SW 1.7 DTI 16V	Y17 DT	97185860	27.5	6	98.5	45	1
3216.036	EX	Astra G SW 1.7 DTI 16V	Y17 DT	97358650	26.5	6	98.1	45	1
3056.032	IN	Astra G SW 1.8 16V	X 18 XE1	641048	31.2	5	101.3	45	5
3057.036	EX	Astra G SW 1.8 16V	X 18 XE1	641357	27.5	5	100.8	45	5
3056.032	IN	Astra G SW 1.8 16V	X 18 XE1	90536095	31.2	5	101.3	45	5
3057.036	EX	Astra G SW 1.8 16V	X 18 XE1	90536164	27.5	5	100.8	45	5
3056.032	IN	Astra G SW 1.8 16V	Z 18 XE	641048	31.2	5	101.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3057.036	EX	Astra G SW 1.8 16V	Z 18 XE	641357	27.5	5	100.8	45	5
3056.032	IN	Astra G SW 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Astra G SW 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
2900.032	IN	Astra G SW 2.0i 16V	X 20 XEV	641022	32.0	6	102.1	45	5
2901.036	EX	Astra G SW 2.0i 16V	X 20 XEV	641325	29.0	6	92.3	45	5
2901.036	EX	Astra G SW 2.0i 16V	X 20 XEV	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra G SW 2.0i 16V	X 20 XEV	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra G SW 2.0i OPC	Z 20 LET	641022	32.0	6	102.1	45	5
2901.036	EX	Astra G SW 2.0i OPC	Z 20 LET	641325	29.0	6	92.3	45	5
2901.036	EX	Astra G SW 2.0i OPC	Z 20 LET	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra G SW 2.0i OPC	Z 20 LET	90412277	32.0	6	102.1	45	5
3196.032	IN	Astra G SW 2.2 16V	Z 22 SE	12575793	35.2	6	102.2	45	5
3110.036	EX	Astra G SW 2.2 16V	Z 22 SE	12597371	30.0	6	101.0	45	5
3110.036	EX	Astra G SW 2.2 16V	Z 22 SE	24454518	30.0	6	101.0	45	5
3110.036	EX	Astra G SW 2.2 16V	Z 22 SE	4805043	30.0	6	101.0	45	5
3196.032	IN	Astra G SW 2.2 16V	Z 22 SE	55563529	35.2	6	102.2	45	5
3196.032	IN	Astra G SW 2.2 16V	Z 22 SE	641063	35.2	6	102.2	45	5
3196.032	IN	Astra G SW 2.2 16V	Z 22 SE	641251	35.2	6	102.2	45	5
3110.036	EX	Astra G SW 2.2 16V	Z 22 SE	641373	30.0	6	101.0	45	5
3110.036	EX	Astra G SW 2.2 16V	Z 22 SE	641376	30.0	6	101.0	45	5
3369.032	IN	Astra H 1.3 CDTI	Z 13 DTH	55219793	21.9	6	109.2	45	5
3370.036	EX	Astra H 1.3 CDTI	Z 13 DTH	641071	21.9	6	109.2	45	5
3369.032	IN	Astra H 1.3 CDTI	Z 13 DTH	641072	21.9	6	109.2	45	5
3369.032	IN	Astra H 1.3 CDTI	Z 13 DTH	641077	21.9	6	109.2	45	5
3370.036	EX	Astra H 1.3 CDTI	Z 13 DTH	641402	21.9	6	109.2	45	5
3369.032	IN	Astra H 1.3 CDTI	Z 13 DTH	642028	21.9	6	109.2	45	5
3370.036	EX	Astra H 1.3 CDTI	Z 13 DTH	93177306	21.9	6	109.2	45	5
3369.032	IN	Astra H 1.3 CDTI	Z 13 DTH	93186090	21.9	6	109.2	45	5
3370.036	EX	Astra H 1.3 CDTI	Z 13 DTH	93190438	21.9	6	109.2	45	5
3207.036	EX	Astra H 1.4	Z 14 XEP	55565339	25.0	5	93.9	45	5
3207.036	EX	Astra H 1.4	Z 14 XEP	55567797	25.0	5	93.9	45	5
3206.032	IN	Astra H 1.4	Z 14 XEP	55568831	28.0	5	93.9	45	5
3207.036	EX	Astra H 1.4	Z 14 XEP	55568832	25.0	5	93.9	45	5
3206.032	IN	Astra H 1.4	Z 14 XEP	55570170	28.0	5	93.9	45	5
3207.036	EX	Astra H 1.4	Z 14 XEP	55570171	25.0	5	93.9	45	5
3206.032	IN	Astra H 1.4	Z 14 XEP	641045	28.0	5	93.9	45	5
3206.032	IN	Astra H 1.4	Z 14 XEP	641051	28.0	5	93.9	45	5
3206.032	IN	Astra H 1.4	Z 14 XEP	641094	28.0	5	93.9	45	5
3207.036	EX	Astra H 1.4	Z 14 XEP	641095	25.0	5	93.9	45	5
3207.036	EX	Astra H 1.4	Z 14 XEP	641096	25.0	5	93.9	45	5
3207.036	EX	Astra H 1.4	Z 14 XEP	641364	25.0	5	93.9	45	5
3206.032	IN	Astra H 1.4	Z 14 XEP	90529527	28.0	5	93.9	45	5
3207.036	EX	Astra H 1.4	Z 14 XEP	90529529	25.0	5	93.9	45	5
3207.036	EX	Astra H 1.4	Z 14 XEP	9158474	25.0	5	93.9	45	5
3206.032	IN	Astra H 1.4	Z 14 XEP	9158477	28.0	5	93.9	45	5
3281.039	EX	ASTRA H 1.6 16V	Z16 XEP Ecotec	641401	27.5	5	116.2	45	5
3280.032	IN	ASTRA H 1.6 16V	Z16 XEP Ecotec	642078	31.2	5	117.2	45	5
3215.036	IN	Astra H 1.7 CDTI	Z17 DTH	641025	27.5	6	98.5	45	1
3216.036	EX	Astra H 1.7 CDTI	Z17 DTH	641369	26.5	6	98.1	45	1
3216.036	EX	Astra H 1.7 CDTI	Z17 DTH	641387	26.5	6	98.1	45	1
3216.036	EX	Astra H 1.7 CDTI	Z17 DTH	97185352	26.5	6	98.1	45	1
3215.036	IN	Astra H 1.7 CDTI	Z17 DTH	97185860	27.5	6	98.5	45	1
3216.036	EX	Astra H 1.7 CDTI	Z17 DTH	97358650	26.5	6	98.1	45	1
3215.036	IN	Astra H 1.7 CDTI	Z17 DTL	641025	27.5	6	98.5	45	1
3216.036	EX	Astra H 1.7 CDTI	Z17 DTL	641369	26.5	6	98.1	45	1
3216.036	EX	Astra H 1.7 CDTI	Z17 DTL	641387	26.5	6	98.1	45	1
3216.036	EX	Astra H 1.7 CDTI	Z17 DTL	97185352	26.5	6	98.1	45	1
3215.036	IN	Astra H 1.7 CDTI	Z17 DTL	97185860	27.5	6	98.5	45	1
3216.036	EX	Astra H 1.7 CDTI	Z17 DTL	97358650	26.5	6	98.1	45	1
3712.032	IN	ASTRA H 1.7 CDTi 16V	A17 DTJ	97385841	27.5	6	102.5	45	1
3713.036	EX	ASTRA H 1.7 CDTi 16V	A17 DTJ	98113744	25.5	6	102.2	45	1
3712.032	IN	ASTRA H 1.7 CDTi 16V	A17 DTR	97385841	27.5	6	102.5	45	1
3713.036	EX	ASTRA H 1.7 CDTi 16V	A17 DTR	98113744	25.5	6	102.2	45	1
3712.032	IN	ASTRA H 1.7 CDTi 16V	Z17 DTJ	97385841	27.5	6	102.5	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3713.036	EX	ASTRA H 1.7 CDTi 16V	Z17 DTJ	98113744	25.5	6	102.2	45	1
3712.032	IN	ASTRA H 1.7 CDTi 16V	Z17 DTR	97385841	27.5	6	102.5	45	1
3713.036	EX	ASTRA H 1.7 CDTi 16V	Z17 DTR	98113744	25.5	6	102.2	45	1
3056.032	IN	Astra H 1.8 16V	Z 18 XE	641048	31.2	5	101.3	45	5
3057.036	EX	Astra H 1.8 16V	Z 18 XE	641357	27.5	5	100.8	45	5
3056.032	IN	Astra H 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Astra H 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
3438.032	IN	ASTRA H 1.8i 16V	***** 1796 cc	641076	31.2	5	113.8	45	5
3439.039	EX	ASTRA H 1.8i 16V	***** 1796 cc	641392	27.4	5	113.1	45	5
3586.032	IN	ASTRA H 1.9 CDTi	Z19 DTL	641464	27.9	5	114.4	45	5
3587.039	EX	ASTRA H 1.9 CDTi	Z19 DTL	641465	24.4	5	114.4	45	5
3586.032	IN	ASTRA H 1.9 CDTi 16V	Z19 DTH	641464	27.9	5	114.4	45	5
3587.039	EX	ASTRA H 1.9 CDTi 16V	Z19 DTH	641465	24.4	5	114.4	45	5
3586.032	IN	ASTRA H 1.9 CDTi 16V	Z19 DTJ	641464	27.9	5	114.4	45	5
3587.039	EX	ASTRA H 1.9 CDTi 16V	Z19 DTJ	641465	24.4	5	114.4	45	5
2900.032	IN	Astra H 2.0i Turbo	Z 20 LEH	641022	32.0	6	102.1	45	5
2901.036	EX	Astra H 2.0i Turbo	Z 20 LEH	641325	29.0	6	92.3	45	5
2901.036	EX	Astra H 2.0i Turbo	Z 20 LEH	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra H 2.0i Turbo	Z 20 LEH	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra H 2.0i Turbo	Z 20 LEL	641022	32.0	6	102.1	45	5
2901.036	EX	Astra H 2.0i Turbo	Z 20 LEL	641325	29.0	6	92.3	45	5
2901.036	EX	Astra H 2.0i Turbo	Z 20 LEL	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra H 2.0i Turbo	Z 20 LEL	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra H 2.0i Turbo	Z 20 LER	641022	32.0	6	102.1	45	5
2901.036	EX	Astra H 2.0i Turbo	Z 20 LER	641325	29.0	6	92.3	45	5
2901.036	EX	Astra H 2.0i Turbo	Z 20 LER	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra H 2.0i Turbo	Z 20 LER	90412277	32.0	6	102.1	45	5
3369.032	IN	Astra H GTC 1.3 CDTI	Z 13 DTH	55219793	21.9	6	109.2	45	5
3370.036	EX	Astra H GTC 1.3 CDTI	Z 13 DTH	641071	21.9	6	109.2	45	5
3369.032	IN	Astra H GTC 1.3 CDTI	Z 13 DTH	641072	21.9	6	109.2	45	5
3369.032	IN	Astra H GTC 1.3 CDTI	Z 13 DTH	641077	21.9	6	109.2	45	5
3370.036	EX	Astra H GTC 1.3 CDTI	Z 13 DTH	641402	21.9	6	109.2	45	5
3369.032	IN	Astra H GTC 1.3 CDTI	Z 13 DTH	642028	21.9	6	109.2	45	5
3370.036	EX	Astra H GTC 1.3 CDTI	Z 13 DTH	93177306	21.9	6	109.2	45	5
3369.032	IN	Astra H GTC 1.3 CDTI	Z 13 DTH	93186090	21.9	6	109.2	45	5
3370.036	EX	Astra H GTC 1.3 CDTI	Z 13 DTH	93190438	21.9	6	109.2	45	5
3207.036	EX	Astra H GTC 1.4	Z 14 XEP	55565339	25.0	5	93.9	45	5
3207.036	EX	Astra H GTC 1.4	Z 14 XEP	55567797	25.0	5	93.9	45	5
3206.032	IN	Astra H GTC 1.4	Z 14 XEP	55568831	28.0	5	93.9	45	5
3207.036	EX	Astra H GTC 1.4	Z 14 XEP	55568832	25.0	5	93.9	45	5
3206.032	IN	Astra H GTC 1.4	Z 14 XEP	55570170	28.0	5	93.9	45	5
3207.036	EX	Astra H GTC 1.4	Z 14 XEP	55570171	25.0	5	93.9	45	5
3206.032	IN	Astra H GTC 1.4	Z 14 XEP	641045	28.0	5	93.9	45	5
3206.032	IN	Astra H GTC 1.4	Z 14 XEP	641051	28.0	5	93.9	45	5
3206.032	IN	Astra H GTC 1.4	Z 14 XEP	641094	28.0	5	93.9	45	5
3207.036	EX	Astra H GTC 1.4	Z 14 XEP	641095	25.0	5	93.9	45	5
3207.036	EX	Astra H GTC 1.4	Z 14 XEP	641096	25.0	5	93.9	45	5
3207.036	EX	Astra H GTC 1.4	Z 14 XEP	641364	25.0	5	93.9	45	5
3206.032	IN	Astra H GTC 1.4	Z 14 XEP	90529527	28.0	5	93.9	45	5
3207.036	EX	Astra H GTC 1.4	Z 14 XEP	90529529	25.0	5	93.9	45	5
3207.036	EX	Astra H GTC 1.4	Z 14 XEP	9158474	25.0	5	93.9	45	5
3206.032	IN	Astra H GTC 1.4	Z 14 XEP	9158477	28.0	5	93.9	45	5
3215.036	IN	Astra H GTC 1.7 CDTI	Z17 DTH	641025	27.5	6	98.5	45	1
3216.036	EX	Astra H GTC 1.7 CDTI	Z17 DTH	641369	26.5	6	98.1	45	1
3216.036	EX	Astra H GTC 1.7 CDTI	Z17 DTH	641387	26.5	6	98.1	45	1
3216.036	EX	Astra H GTC 1.7 CDTI	Z17 DTH	97185352	26.5	6	98.1	45	1
3215.036	IN	Astra H GTC 1.7 CDTI	Z17 DTH	97185860	27.5	6	98.5	45	1
3216.036	EX	Astra H GTC 1.7 CDTI	Z17 DTH	97358650	26.5	6	98.1	45	1
3215.036	IN	Astra H GTC 1.7 CDTI	Z17 DTL	641025	27.5	6	98.5	45	1
3216.036	EX	Astra H GTC 1.7 CDTI	Z17 DTL	641369	26.5	6	98.1	45	1
3216.036	EX	Astra H GTC 1.7 CDTI	Z17 DTL	641387	26.5	6	98.1	45	1
3216.036	EX	Astra H GTC 1.7 CDTI	Z17 DTL	97185352	26.5	6	98.1	45	1
3215.036	IN	Astra H GTC 1.7 CDTI	Z17 DTL	97185860	27.5	6	98.5	45	1
3216.036	EX	Astra H GTC 1.7 CDTI	Z17 DTL	97358650	26.5	6	98.1	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3056.032	IN	Astra H GTC 1.8 16V	Z 18 XE	641048	31.2	5	101.3	45	5
3057.036	EX	Astra H GTC 1.8 16V	Z 18 XE	641357	27.5	5	100.8	45	5
3056.032	IN	Astra H GTC 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Astra H GTC 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
2900.032	IN	Astra H GTC 2.0 Turbo	Z 20 LEH	641022	32.0	6	102.1	45	5
2901.036	EX	Astra H GTC 2.0 Turbo	Z 20 LEH	641325	29.0	6	92.3	45	5
2901.036	EX	Astra H GTC 2.0 Turbo	Z 20 LEH	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra H GTC 2.0 Turbo	Z 20 LEH	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra H GTC 2.0 Turbo	Z 20 LEL	641022	32.0	6	102.1	45	5
2901.036	EX	Astra H GTC 2.0 Turbo	Z 20 LEL	641325	29.0	6	92.3	45	5
2901.036	EX	Astra H GTC 2.0 Turbo	Z 20 LEL	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra H GTC 2.0 Turbo	Z 20 LEL	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra H GTC 2.0 Turbo	Z 20 LER	641022	32.0	6	102.1	45	5
2901.036	EX	Astra H GTC 2.0 Turbo	Z 20 LER	641325	29.0	6	92.3	45	5
2901.036	EX	Astra H GTC 2.0 Turbo	Z 20 LER	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra H GTC 2.0 Turbo	Z 20 LER	90412277	32.0	6	102.1	45	5
3369.032	IN	Astra H SW 1.3 CDTI	Z 13 DTH	55219793	21.9	6	109.2	45	5
3370.036	EX	Astra H SW 1.3 CDTI	Z 13 DTH	641071	21.9	6	109.2	45	5
3369.032	IN	Astra H SW 1.3 CDTI	Z 13 DTH	641072	21.9	6	109.2	45	5
3369.032	IN	Astra H SW 1.3 CDTI	Z 13 DTH	641077	21.9	6	109.2	45	5
3370.036	EX	Astra H SW 1.3 CDTI	Z 13 DTH	641402	21.9	6	109.2	45	5
3369.032	IN	Astra H SW 1.3 CDTI	Z 13 DTH	642028	21.9	6	109.2	45	5
3370.036	EX	Astra H SW 1.3 CDTI	Z 13 DTH	93177306	21.9	6	109.2	45	5
3369.032	IN	Astra H SW 1.3 CDTI	Z 13 DTH	93186090	21.9	6	109.2	45	5
3370.036	EX	Astra H SW 1.3 CDTI	Z 13 DTH	93190438	21.9	6	109.2	45	5
3207.036	EX	Astra H SW 1.4	Z 14 XEP	55565339	25.0	5	93.9	45	5
3207.036	EX	Astra H SW 1.4	Z 14 XEP	55567797	25.0	5	93.9	45	5
3206.032	IN	Astra H SW 1.4	Z 14 XEP	55568831	28.0	5	93.9	45	5
3207.036	EX	Astra H SW 1.4	Z 14 XEP	55568832	25.0	5	93.9	45	5
3206.032	IN	Astra H SW 1.4	Z 14 XEP	55570170	28.0	5	93.9	45	5
3207.036	EX	Astra H SW 1.4	Z 14 XEP	55570171	25.0	5	93.9	45	5
3206.032	IN	Astra H SW 1.4	Z 14 XEP	641045	28.0	5	93.9	45	5
3206.032	IN	Astra H SW 1.4	Z 14 XEP	641051	28.0	5	93.9	45	5
3206.032	IN	Astra H SW 1.4	Z 14 XEP	641094	28.0	5	93.9	45	5
3207.036	EX	Astra H SW 1.4	Z 14 XEP	641095	25.0	5	93.9	45	5
3207.036	EX	Astra H SW 1.4	Z 14 XEP	641096	25.0	5	93.9	45	5
3207.036	EX	Astra H SW 1.4	Z 14 XEP	641364	25.0	5	93.9	45	5
3206.032	IN	Astra H SW 1.4	Z 14 XEP	90529527	28.0	5	93.9	45	5
3207.036	EX	Astra H SW 1.4	Z 14 XEP	90529529	25.0	5	93.9	45	5
3207.036	EX	Astra H SW 1.4	Z 14 XEP	9158474	25.0	5	93.9	45	5
3206.032	IN	Astra H SW 1.4	Z 14 XEP	9158477	28.0	5	93.9	45	5
3215.036	IN	Astra H SW 1.7 CDTI	Z17 DTH	641025	27.5	6	98.5	45	1
3216.036	EX	Astra H SW 1.7 CDTI	Z17 DTH	641369	26.5	6	98.1	45	1
3216.036	EX	Astra H SW 1.7 CDTI	Z17 DTH	641387	26.5	6	98.1	45	1
3216.036	EX	Astra H SW 1.7 CDTI	Z17 DTH	97185352	26.5	6	98.1	45	1
3215.036	IN	Astra H SW 1.7 CDTI	Z17 DTH	97185860	27.5	6	98.5	45	1
3216.036	EX	Astra H SW 1.7 CDTI	Z17 DTH	97358650	26.5	6	98.1	45	1
3215.036	IN	Astra H SW 1.7 CDTI	Z17 DTL	641025	27.5	6	98.5	45	1
3216.036	EX	Astra H SW 1.7 CDTI	Z17 DTL	641369	26.5	6	98.1	45	1
3216.036	EX	Astra H SW 1.7 CDTI	Z17 DTL	641387	26.5	6	98.1	45	1
3216.036	EX	Astra H SW 1.7 CDTI	Z17 DTL	97185352	26.5	6	98.1	45	1
3215.036	IN	Astra H SW 1.7 CDTI	Z17 DTL	97185860	27.5	6	98.5	45	1
3216.036	EX	Astra H SW 1.7 CDTI	Z17 DTL	97358650	26.5	6	98.1	45	1
3056.032	IN	Astra H SW 1.8 16V	Z 18 XE	641048	31.2	5	101.3	45	5
3057.036	EX	Astra H SW 1.8 16V	Z 18 XE	641357	27.5	5	100.8	45	5
3056.032	IN	Astra H SW 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Astra H SW 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
2900.032	IN	Astra H SW 2.0 Turbo	Z 20 LEL	641022	32.0	6	102.1	45	5
2901.036	EX	Astra H SW 2.0 Turbo	Z 20 LEL	641325	29.0	6	92.3	45	5
2901.036	EX	Astra H SW 2.0 Turbo	Z 20 LEL	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra H SW 2.0 Turbo	Z 20 LEL	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra H SW 2.0 Turbo	Z 20 LER	641022	32.0	6	102.1	45	5
2901.036	EX	Astra H SW 2.0 Turbo	Z 20 LER	641325	29.0	6	92.3	45	5
2901.036	EX	Astra H SW 2.0 Turbo	Z 20 LER	90410813	29.0	6	92.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2900.032	IN	Astra H SW 2.0 Turbo	Z 20 LER	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra H Twin Top 2.0 Turbo	Z 20 LEL	641022	32.0	6	102.1	45	5
2901.036	EX	Astra H Twin Top 2.0 Turbo	Z 20 LEL	641325	29.0	6	92.3	45	5
2901.036	EX	Astra H Twin Top 2.0 Turbo	Z 20 LEL	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra H Twin Top 2.0 Turbo	Z 20 LEL	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra H Twin Top 2.0 Turbo	Z 20 LER	641022	32.0	6	102.1	45	5
2901.036	EX	Astra H Twin Top 2.0 Turbo	Z 20 LER	641325	29.0	6	92.3	45	5
2901.036	EX	Astra H Twin Top 2.0 Turbo	Z 20 LER	90410813	29.0	6	92.3	45	5
2900.032	IN	Astra H Twin Top 2.0 Turbo	Z 20 LER	90412277	32.0	6	102.1	45	5
3056.032	IN	Astra H TwinTop 1.8 16V	Z 18 XE	641048	31.2	5	101.3	45	5
3057.036	EX	Astra H TwinTop 1.8 16V	Z 18 XE	641357	27.5	5	100.8	45	5
3056.032	IN	Astra H TwinTop 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Astra H TwinTop 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
3281.039	EX	ASTRA III 1.6 16V	Z16 XEP Ecotec	641401	27.5	5	116.2	45	5
3280.032	IN	ASTRA III 1.6 16V	Z16 XEP Ecotec	642078	31.2	5	117.2	45	5
3980.032	IN	ASTRA J (P10) 1.6 CDTi	B 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA J (P10) 1.6 CDTi	B 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA J (P10) 1.6 CDTi	B 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA J (P10) 1.6 CDTi	B 16 DTH	642088	26.7	5	103.8	45	5
3980.032	IN	ASTRA J (P10) 1.6 CDTi	B 16 DTL	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA J (P10) 1.6 CDTi	B 16 DTL	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA J (P10) 1.6 CDTi	B 16 DTL	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA J (P10) 1.6 CDTi	B 16 DTL	642088	26.7	5	103.8	45	5
3996.032	IN	ASTRA J (P10), 1.3 CDTI (68)	A 13 DTE	55223835	22.5	6	109.3	45	5
3997.039	EX	ASTRA J (P10), 1.3 CDTI (68)	A 13 DTE	55223836	22.5	6	109.2	45	5
3996.032	IN	ASTRA J (P10), 1.3 CDTI (68)	A 13 DTE	55270167	22.5	6	109.3	45	5
3997.039	EX	ASTRA J (P10), 1.3 CDTI (68)	A 13 DTE	55270169	22.5	6	109.2	45	5
3979.039	EX	ASTRA J (P10), 1.6 SIDI	A 16 XHT, B 16 SHL	641119	25.5	5	104.1	45	5
3978.032	IN	ASTRA J (P10), 1.6 SIDI	A 16 XHT, B 16 SHL	642079	29.8	5	106.2	45	5
3207.036	EX	Astra J 1.4	A 14 XEL	55565339	25.0	5	93.9	45	5
3207.036	EX	Astra J 1.4	A 14 XEL	55567797	25.0	5	93.9	45	5
3206.032	IN	Astra J 1.4	A 14 XEL	55568831	28.0	5	93.9	45	5
3207.036	EX	Astra J 1.4	A 14 XEL	55568832	25.0	5	93.9	45	5
3206.032	IN	Astra J 1.4	A 14 XEL	55570170	28.0	5	93.9	45	5
3207.036	EX	Astra J 1.4	A 14 XEL	55570171	25.0	5	93.9	45	5
3206.032	IN	Astra J 1.4	A 14 XEL	641045	28.0	5	93.9	45	5
3206.032	IN	Astra J 1.4	A 14 XEL	641051	28.0	5	93.9	45	5
3206.032	IN	Astra J 1.4	A 14 XEL	641094	28.0	5	93.9	45	5
3207.036	EX	Astra J 1.4	A 14 XEL	641095	25.0	5	93.9	45	5
3207.036	EX	Astra J 1.4	A 14 XEL	641096	25.0	5	93.9	45	5
3207.036	EX	Astra J 1.4	A 14 XEL	641364	25.0	5	93.9	45	5
3206.032	IN	Astra J 1.4	A 14 XEL	90529527	28.0	5	93.9	45	5
3207.036	EX	Astra J 1.4	A 14 XEL	90529529	25.0	5	93.9	45	5
3207.036	EX	Astra J 1.4	A 14 XEL	9158474	25.0	5	93.9	45	5
3206.032	IN	Astra J 1.4	A 14 XEL	9158477	28.0	5	93.9	45	5
3207.036	EX	Astra J 1.4	A 14 XER	55565339	25.0	5	93.9	45	5
3207.036	EX	Astra J 1.4	A 14 XER	55567797	25.0	5	93.9	45	5
3206.032	IN	Astra J 1.4	A 14 XER	55568831	28.0	5	93.9	45	5
3207.036	EX	Astra J 1.4	A 14 XER	55568832	25.0	5	93.9	45	5
3206.032	IN	Astra J 1.4	A 14 XER	55570170	28.0	5	93.9	45	5
3207.036	EX	Astra J 1.4	A 14 XER	55570171	25.0	5	93.9	45	5
3206.032	IN	Astra J 1.4	A 14 XER	641045	28.0	5	93.9	45	5
3206.032	IN	Astra J 1.4	A 14 XER	641051	28.0	5	93.9	45	5
3206.032	IN	Astra J 1.4	A 14 XER	641094	28.0	5	93.9	45	5
3207.036	EX	Astra J 1.4	A 14 XER	641095	25.0	5	93.9	45	5
3207.036	EX	Astra J 1.4	A 14 XER	641096	25.0	5	93.9	45	5
3207.036	EX	Astra J 1.4	A 14 XER	641364	25.0	5	93.9	45	5
3206.032	IN	Astra J 1.4	A 14 XER	90529527	28.0	5	93.9	45	5
3207.036	EX	Astra J 1.4	A 14 XER	90529529	25.0	5	93.9	45	5
3207.036	EX	Astra J 1.4	A 14 XER	9158474	25.0	5	93.9	45	5
3206.032	IN	Astra J 1.4	A 14 XER	9158477	28.0	5	93.9	45	5
3207.036	EX	Astra J 1.4 Turbo	A 14 NET	55565339	25.0	5	93.9	45	5
3207.036	EX	Astra J 1.4 Turbo	A 14 NET	55567797	25.0	5	93.9	45	5
3206.032	IN	Astra J 1.4 Turbo	A 14 NET	55568831	28.0	5	93.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3207.036	EX	Astra J 1.4 Turbo	A 14 NET	55568832	25.0	5	93.9	45	5
3206.032	IN	Astra J 1.4 Turbo	A 14 NET	55570170	28.0	5	93.9	45	5
3207.036	EX	Astra J 1.4 Turbo	A 14 NET	55570171	25.0	5	93.9	45	5
3206.032	IN	Astra J 1.4 Turbo	A 14 NET	641045	28.0	5	93.9	45	5
3206.032	IN	Astra J 1.4 Turbo	A 14 NET	641051	28.0	5	93.9	45	5
3206.032	IN	Astra J 1.4 Turbo	A 14 NET	641094	28.0	5	93.9	45	5
3207.036	EX	Astra J 1.4 Turbo	A 14 NET	641095	25.0	5	93.9	45	5
3207.036	EX	Astra J 1.4 Turbo	A 14 NET	641096	25.0	5	93.9	45	5
3207.036	EX	Astra J 1.4 Turbo	A 14 NET	641364	25.0	5	93.9	45	5
3206.032	IN	Astra J 1.4 Turbo	A 14 NET	90529527	28.0	5	93.9	45	5
3207.036	EX	Astra J 1.4 Turbo	A 14 NET	90529529	25.0	5	93.9	45	5
3207.036	EX	Astra J 1.4 Turbo	A 14 NET	9158474	25.0	5	93.9	45	5
3206.032	IN	Astra J 1.4 Turbo	A 14 NET	9158477	28.0	5	93.9	45	5
3712.032	IN	ASTRA J 1.7 CDTi 16V	A17 DTR	97385841	27.5	6	102.5	45	1
3713.036	EX	ASTRA J 1.7 CDTi 16V	A17 DTR	98113744	25.5	6	102.2	45	1
3712.032	IN	ASTRA J 1.7 CTDi 16V	A17 DTJ	97385841	27.5	6	102.5	45	1
3713.036	EX	ASTRA J 1.7 CTDi 16V	A17 DTJ	98113744	25.5	6	102.2	45	1
3711.036	EX	ASTRA J 2.0 CDTi 16V	A20 DTH	4817338	24.4	6	95.7	45	5
3710.032	IN	ASTRA J 2.0 CDTi 16V	A20 DTH	4817354	28.5	6	95.7	45	5
3980.032	IN	ASTRA J GTC 1.6 CDTI	B 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA J GTC 1.6 CDTI	B 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA J GTC 1.6 CDTI	B 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA J GTC 1.6 CDTI	B 16 DTH	642088	26.7	5	103.8	45	5
3980.032	IN	ASTRA J GTC 1.6 CDTI	B 16 DTL	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA J GTC 1.6 CDTI	B 16 DTL	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA J GTC 1.6 CDTI	B 16 DTL	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA J GTC 1.6 CDTI	B 16 DTL	642088	26.7	5	103.8	45	5
3979.039	EX	ASTRA J GTC, 1.6 SIDI	A 16 SHT, B 16 SHT	641119	25.5	5	104.1	45	5
3978.032	IN	ASTRA J GTC, 1.6 SIDI	A 16 SHT, B 16 SHT	642079	29.8	5	106.2	45	5
3979.039	EX	ASTRA J GTC, 1.6 SIDI	A 16 XHT, B 16 SHL	641119	25.5	5	104.1	45	5
3978.032	IN	ASTRA J GTC, 1.6 SIDI	A 16 XHT, B 16 SHL	642079	29.8	5	106.2	45	5
3979.039	EX	ASTRA J Saloon, 1.6 SIDI	A 16 XHT	641119	25.5	5	104.1	45	5
3978.032	IN	ASTRA J Saloon, 1.6 SIDI	A 16 XHT	642079	29.8	5	106.2	45	5
3980.032	IN	ASTRA J Sports Tourer (P10) 1.6	B 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA J Sports Tourer (P10) 1.6	B 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA J Sports Tourer (P10) 1.6	B 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA J Sports Tourer (P10) 1.6	B 16 DTH	642088	26.7	5	103.8	45	5
3980.032	IN	ASTRA J Sports Tourer (P10) 1.6	B 16 DTL	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA J Sports Tourer (P10) 1.6	B 16 DTL	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA J Sports Tourer (P10) 1.6	B 16 DTL	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA J Sports Tourer (P10) 1.6	B 16 DTL	642088	26.7	5	103.8	45	5
3996.032	IN	ASTRA J Sports Tourer (P10), 1.3	A 13 DTE	55223835	22.5	6	109.3	45	5
3997.039	EX	ASTRA J Sports Tourer (P10), 1.3	A 13 DTE	55223836	22.5	6	109.2	45	5
3996.032	IN	ASTRA J Sports Tourer (P10), 1.3	A 13 DTE	55270167	22.5	6	109.3	45	5
3997.039	EX	ASTRA J Sports Tourer (P10), 1.3	A 13 DTE	55270169	22.5	6	109.2	45	5
3979.039	EX	ASTRA J Sports Tourer (P10), 1.6	A 16 XHT, B 16 SHL	641119	25.5	5	104.1	45	5
3978.032	IN	ASTRA J Sports Tourer (P10), 1.6	A 16 XHT, B 16 SHL	642079	29.8	5	106.2	45	5
3980.032	IN	ASTRA J Tre volumi 1.6 CDTi	B 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA J Tre volumi 1.6 CDTi	B 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA J Tre volumi 1.6 CDTi	B 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA J Tre volumi 1.6 CDTi	B 16 DTH	642088	26.7	5	103.8	45	5
3980.032	IN	ASTRA J Tre volumi 1.6 CDTi	B 16 DTL	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA J Tre volumi 1.6 CDTi	B 16 DTL	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA J Tre volumi 1.6 CDTi	B 16 DTL	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA J Tre volumi 1.6 CDTi	B 16 DTL	642088	26.7	5	103.8	45	5
3996.032	IN	ASTRA J Tre volumi, 1.3 CDTI (69	A 13 DTE	55223835	22.5	6	109.3	45	5
3997.039	EX	ASTRA J Tre volumi, 1.3 CDTI (69	A 13 DTE	55223836	22.5	6	109.2	45	5
3996.032	IN	ASTRA J Tre volumi, 1.3 CDTI (69	A 13 DTE	55270167	22.5	6	109.3	45	5
3997.039	EX	ASTRA J Tre volumi, 1.3 CDTI (69	A 13 DTE	55270169	22.5	6	109.2	45	5
3980.032	IN	ASTRA K (B16) 1.6 CDTi (68)	B 16 DTE	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA K (B16) 1.6 CDTi (68)	B 16 DTE	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA K (B16) 1.6 CDTi (68)	B 16 DTE	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA K (B16) 1.6 CDTi (68)	B 16 DTE	642088	26.7	5	103.8	45	5
3980.032	IN	ASTRA K (B16) 1.6 CDTi (68)	B 16 DTE, B 16 DTU	55569934	26.7	5	103.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3981.039	EX	ASTRA K (B16) 1.6 CDTi (68)	B 16 DTE, B 16 DTU	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA K (B16) 1.6 CDTi (68)	B 16 DTE, B 16 DTU	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA K (B16) 1.6 CDTi (68)	B 16 DTE, B 16 DTU	642088	26.7	5	103.8	45	5
3980.032	IN	ASTRA K (B16) 1.6 CDTi (68)	B 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA K (B16) 1.6 CDTi (68)	B 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA K (B16) 1.6 CDTi (68)	B 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA K (B16) 1.6 CDTi (68)	B 16 DTH	642088	26.7	5	103.8	45	5
3980.032	IN	ASTRA K (B16) 1.6 CDTi (68)	B 16 DTR	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA K (B16) 1.6 CDTi (68)	B 16 DTR	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA K (B16) 1.6 CDTi (68)	B 16 DTR	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA K (B16) 1.6 CDTi (68)	B 16 DTR	642088	26.7	5	103.8	45	5
3979.039	EX	ASTRA K (B16), 1.6 Turbo (68)	B 16 SHT	641119	25.5	5	104.1	45	5
3978.032	IN	ASTRA K (B16), 1.6 Turbo (68)	B 16 SHT	642079	29.8	5	106.2	45	5
3980.032	IN	ASTRA K Sports Tourer (B16) 1.6	B 16 DTE	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA K Sports Tourer (B16) 1.6	B 16 DTE	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA K Sports Tourer (B16) 1.6	B 16 DTE	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA K Sports Tourer (B16) 1.6	B 16 DTE	642088	26.7	5	103.8	45	5
3980.032	IN	ASTRA K Sports Tourer (B16) 1.6	B 16 DTE, B 16 DTU	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA K Sports Tourer (B16) 1.6	B 16 DTE, B 16 DTU	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA K Sports Tourer (B16) 1.6	B 16 DTE, B 16 DTU	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA K Sports Tourer (B16) 1.6	B 16 DTE, B 16 DTU	642088	26.7	5	103.8	45	5
3980.032	IN	ASTRA K Sports Tourer (B16) 1.6	B 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA K Sports Tourer (B16) 1.6	B 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA K Sports Tourer (B16) 1.6	B 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA K Sports Tourer (B16) 1.6	B 16 DTH	642088	26.7	5	103.8	45	5
3980.032	IN	ASTRA K Sports Tourer (B16) 1.6	B 16 DTR	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA K Sports Tourer (B16) 1.6	B 16 DTR	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA K Sports Tourer (B16) 1.6	B 16 DTR	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA K Sports Tourer (B16) 1.6	B 16 DTR	642088	26.7	5	103.8	45	5
3979.039	EX	ASTRA K Sports Tourer (B16), 1.6	B 16 SHT	641119	25.5	5	104.1	45	5
3978.032	IN	ASTRA K Sports Tourer (B16), 1.6	B 16 SHT	642079	29.8	5	106.2	45	5
2927.036	EX	C 14 SEL	-	24463778	27.5	6	102.2	45	5
2927.036	EX	C 14 SEL	-	55354874	27.5	6	102.2	45	5
2926.032	IN	C 14 SEL	-	641034	31.0	6	103.1	45	5
2926.032	IN	C 14 SEL	-	641061	31.0	6	103.1	45	5
2926.032	IN	C 14 SEL	-	641080	31.0	6	103.1	45	5
2927.036	EX	C 14 SEL	-	641340	27.5	6	102.2	45	5
2927.036	EX	C 14 SEL	-	641375	27.5	6	102.2	45	5
2927.036	EX	C 14 SEL	-	641394	27.5	6	102.2	45	5
2926.032	IN	C 14 SEL	-	90412712	31.0	6	103.1	45	5
2926.032	IN	C 14 SEL	-	90412912	31.0	6	103.1	45	5
2927.036	EX	C 16 SEL	Astra G 2Volumi 1.6i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	C 16 SEL	Astra G 2Volumi 1.6i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	C 16 SEL	Astra G 2Volumi 1.6i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	C 16 SEL	Astra G 2Volumi 1.6i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	C 16 SEL	Astra G 2Volumi 1.6i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	C 16 SEL	Astra G 2Volumi 1.6i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	C 16 SEL	Astra G 2Volumi 1.6i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	C 16 SEL	Astra G 2Volumi 1.6i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	C 16 SEL	Astra G 2Volumi 1.6i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	C 16 SEL	Astra G 2Volumi 1.6i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	C 16 XE	Corsa B 1.6 GSI 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	C 16 XE	Corsa B 1.6 GSI 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	C 16 XE	Corsa B 1.6 GSI 16V	641034	31.0	6	103.1	45	5
2926.032	IN	C 16 XE	Corsa B 1.6 GSI 16V	641061	31.0	6	103.1	45	5
2926.032	IN	C 16 XE	Corsa B 1.6 GSI 16V	641080	31.0	6	103.1	45	5
2927.036	EX	C 16 XE	Corsa B 1.6 GSI 16V	641340	27.5	6	102.2	45	5
2927.036	EX	C 16 XE	Corsa B 1.6 GSI 16V	641375	27.5	6	102.2	45	5
2927.036	EX	C 16 XE	Corsa B 1.6 GSI 16V	641394	27.5	6	102.2	45	5
2926.032	IN	C 16 XE	Corsa B 1.6 GSI 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	C 16 XE	Corsa B 1.6 GSI 16V	90412912	31.0	6	103.1	45	5
2347.032	IN	CALIBRA 2.0 4 x 4	C20 LE	90322694	33.0	7	104.9	45	5
2347.032	IN	CALIBRA 2.0 4 x 4 16V	20 XE/C20 XE/C20LE	90322694	33.0	7	104.9	45	5
2262.032	IN	CALIBRA 2.0i	20 SEH/20 NE/C20 NE/20 S	90220119	41.8	7	103.8	44	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2656.036	EX	CALIBRA 2.0i	20 SEH/20 NE/C20 NE/20 S	90323757	36.5	7	103.6	44	1
2346.039	EX	CALIBRA A (C89), 2.0 i 16V (M07)	C 20 XE	642 858	29.0	7	105.0	45	5
2346.039	EX	CALIBRA A (C89), 2.0 i 16V 4x4 (	C 20 XE	642 858	29.0	7	105.0	45	5
2346.039	EX	CALIBRA A (C89), 2.0 i Turbo 4x4	C 20 LET	642 858	29.0	7	105.0	45	5
2900.032	IN	Calibra A 2.0i 16V	X 20 XEV	641022	32.0	6	102.1	45	5
2901.036	EX	Calibra A 2.0i 16V	X 20 XEV	641325	29.0	6	92.3	45	5
2901.036	EX	Calibra A 2.0i 16V	X 20 XEV	90410813	29.0	6	92.3	45	5
2900.032	IN	Calibra A 2.0i 16V	X 20 XEV	90412277	32.0	6	102.1	45	5
2900.032	IN	Calibra A 2.0i 16V 4x4	X 20 XEV	641022	32.0	6	102.1	45	5
2901.036	EX	Calibra A 2.0i 16V 4x4	X 20 XEV	641325	29.0	6	92.3	45	5
2901.036	EX	Calibra A 2.0i 16V 4x4	X 20 XEV	90410813	29.0	6	92.3	45	5
2900.032	IN	Calibra A 2.0i 16V 4x4	X 20 XEV	90412277	32.0	6	102.1	45	5
2900.032	IN	Calibra A 2.5i V6	C 25 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Calibra A 2.5i V6	C 25 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Calibra A 2.5i V6	C 25 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Calibra A 2.5i V6	C 25 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Calibra A 2.5i V6	X 25 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Calibra A 2.5i V6	X 25 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Calibra A 2.5i V6	X 25 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Calibra A 2.5i V6	X 25 XE	90412277	32.0	6	102.1	45	5
3979.039	EX	CASCADA (W13), 1.6	A 16 SHT, B 16 SHT	641119	25.5	5	104.1	45	5
3978.032	IN	CASCADA (W13), 1.6	A 16 SHT, B 16 SHT	642079	29.8	5	106.2	45	5
3979.039	EX	CASCADA (W13), 1.6 SIDI	A 16 XHT	641119	25.5	5	104.1	45	5
3978.032	IN	CASCADA (W13), 1.6 SIDI	A 16 XHT	642079	29.8	5	106.2	45	5
2982.039	IN	CINTRA 2.0 GTD 16V	X20 DTL	642168	29.0	6	97.1	45	5
2983.239	EX	CINTRA 2.0 GTD 16V	X20 DTL	642211	26.0	6	96.9	45	5
3207.036	EX	Combo 14. 16V	Z 14 XEP	55565339	25.0	5	93.9	45	5
3207.036	EX	Combo 14. 16V	Z 14 XEP	55567797	25.0	5	93.9	45	5
3206.032	IN	Combo 14. 16V	Z 14 XEP	55568831	28.0	5	93.9	45	5
3207.036	EX	Combo 14. 16V	Z 14 XEP	55568832	25.0	5	93.9	45	5
3206.032	IN	Combo 14. 16V	Z 14 XEP	55570170	28.0	5	93.9	45	5
3207.036	EX	Combo 14. 16V	Z 14 XEP	55570171	25.0	5	93.9	45	5
3206.032	IN	Combo 14. 16V	Z 14 XEP	641045	28.0	5	93.9	45	5
3206.032	IN	Combo 14. 16V	Z 14 XEP	641051	28.0	5	93.9	45	5
3206.032	IN	Combo 14. 16V	Z 14 XEP	641094	28.0	5	93.9	45	5
3207.036	EX	Combo 14. 16V	Z 14 XEP	641095	25.0	5	93.9	45	5
3207.036	EX	Combo 14. 16V	Z 14 XEP	641096	25.0	5	93.9	45	5
3207.036	EX	Combo 14. 16V	Z 14 XEP	641364	25.0	5	93.9	45	5
3206.032	IN	Combo 14. 16V	Z 14 XEP	90529527	28.0	5	93.9	45	5
3207.036	EX	Combo 14. 16V	Z 14 XEP	90529529	25.0	5	93.9	45	5
3207.036	EX	Combo 14. 16V	Z 14 XEP	9158474	25.0	5	93.9	45	5
3206.032	IN	Combo 14. 16V	Z 14 XEP	9158477	28.0	5	93.9	45	5
3215.036	IN	Combo Cassone/Furgonato 1.7 C	Z17 DTH	641025	27.5	6	98.5	45	1
3216.036	EX	Combo Cassone/Furgonato 1.7 C	Z17 DTH	641369	26.5	6	98.1	45	1
3216.036	EX	Combo Cassone/Furgonato 1.7 C	Z17 DTH	641387	26.5	6	98.1	45	1
3216.036	EX	Combo Cassone/Furgonato 1.7 C	Z17 DTH	97185352	26.5	6	98.1	45	1
3215.036	IN	Combo Cassone/Furgonato 1.7 C	Z17 DTH	97185860	27.5	6	98.5	45	1
3216.036	EX	Combo Cassone/Furgonato 1.7 C	Z17 DTH	97358650	26.5	6	98.1	45	1
3215.036	IN	Combo Cassone/Furgonato 1.7 DI	Y17 DTL	641025	27.5	6	98.5	45	1
3216.036	EX	Combo Cassone/Furgonato 1.7 DI	Y17 DTL	641369	26.5	6	98.1	45	1
3216.036	EX	Combo Cassone/Furgonato 1.7 DI	Y17 DTL	641387	26.5	6	98.1	45	1
3216.036	EX	Combo Cassone/Furgonato 1.7 DI	Y17 DTL	97185352	26.5	6	98.1	45	1
3215.036	IN	Combo Cassone/Furgonato 1.7 DI	Y17 DTL	97185860	27.5	6	98.5	45	1
3216.036	EX	Combo Cassone/Furgonato 1.7 DI	Y17 DTL	97358650	26.5	6	98.1	45	1
3215.036	IN	Combo Cassone/Furgonato 1.7 D	Y17 DT	641025	27.5	6	98.5	45	1
3216.036	EX	Combo Cassone/Furgonato 1.7 D	Y17 DT	641369	26.5	6	98.1	45	1
3216.036	EX	Combo Cassone/Furgonato 1.7 D	Y17 DT	641387	26.5	6	98.1	45	1
3216.036	EX	Combo Cassone/Furgonato 1.7 D	Y17 DT	97185352	26.5	6	98.1	45	1
3215.036	IN	Combo Cassone/Furgonato 1.7 D	Y17 DT	97185860	27.5	6	98.5	45	1
3216.036	EX	Combo Cassone/Furgonato 1.7 D	Y17 DT	97358650	26.5	6	98.1	45	1
3369.032	IN	Combo Furgonato 1.3 CDTI 16V	Z 13 DT	55219793	21.9	6	109.2	45	5
3370.036	EX	Combo Furgonato 1.3 CDTI 16V	Z 13 DT	641071	21.9	6	109.2	45	5
3369.032	IN	Combo Furgonato 1.3 CDTI 16V	Z 13 DT	641072	21.9	6	109.2	45	5
3369.032	IN	Combo Furgonato 1.3 CDTI 16V	Z 13 DT	641077	21.9	6	109.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3370.036	EX	Combo Furgonato 1.3 CDTI 16V	Z 13 DT	641402	21.9	6	109.2	45	5
3369.032	IN	Combo Furgonato 1.3 CDTI 16V	Z 13 DT	642028	21.9	6	109.2	45	5
3370.036	EX	Combo Furgonato 1.3 CDTI 16V	Z 13 DT	93177306	21.9	6	109.2	45	5
3369.032	IN	Combo Furgonato 1.3 CDTI 16V	Z 13 DT	93186090	21.9	6	109.2	45	5
3370.036	EX	Combo Furgonato 1.3 CDTI 16V	Z 13 DT	93190438	21.9	6	109.2	45	5
3369.032	IN	Combo Tour 1.3 CDTI 16V	Z 13 DT	55219793	21.9	6	109.2	45	5
3370.036	EX	Combo Tour 1.3 CDTI 16V	Z 13 DT	641071	21.9	6	109.2	45	5
3369.032	IN	Combo Tour 1.3 CDTI 16V	Z 13 DT	641072	21.9	6	109.2	45	5
3369.032	IN	Combo Tour 1.3 CDTI 16V	Z 13 DT	641077	21.9	6	109.2	45	5
3370.036	EX	Combo Tour 1.3 CDTI 16V	Z 13 DT	641402	21.9	6	109.2	45	5
3369.032	IN	Combo Tour 1.3 CDTI 16V	Z 13 DT	642028	21.9	6	109.2	45	5
3370.036	EX	Combo Tour 1.3 CDTI 16V	Z 13 DT	93177306	21.9	6	109.2	45	5
3369.032	IN	Combo Tour 1.3 CDTI 16V	Z 13 DT	93186090	21.9	6	109.2	45	5
3370.036	EX	Combo Tour 1.3 CDTI 16V	Z 13 DT	93190438	21.9	6	109.2	45	5
3207.036	EX	Combo Tour 1.4	Z 14 XEP	55565339	25.0	5	93.9	45	5
3207.036	EX	Combo Tour 1.4	Z 14 XEP	55567797	25.0	5	93.9	45	5
3206.032	IN	Combo Tour 1.4	Z 14 XEP	55568831	28.0	5	93.9	45	5
3207.036	EX	Combo Tour 1.4	Z 14 XEP	55568832	25.0	5	93.9	45	5
3206.032	IN	Combo Tour 1.4	Z 14 XEP	55570170	28.0	5	93.9	45	5
3207.036	EX	Combo Tour 1.4	Z 14 XEP	55570171	25.0	5	93.9	45	5
3206.032	IN	Combo Tour 1.4	Z 14 XEP	641045	28.0	5	93.9	45	5
3206.032	IN	Combo Tour 1.4	Z 14 XEP	641051	28.0	5	93.9	45	5
3206.032	IN	Combo Tour 1.4	Z 14 XEP	641094	28.0	5	93.9	45	5
3207.036	EX	Combo Tour 1.4	Z 14 XEP	641095	25.0	5	93.9	45	5
3207.036	EX	Combo Tour 1.4	Z 14 XEP	641096	25.0	5	93.9	45	5
3207.036	EX	Combo Tour 1.4	Z 14 XEP	641364	25.0	5	93.9	45	5
3206.032	IN	Combo Tour 1.4	Z 14 XEP	90529527	28.0	5	93.9	45	5
3207.036	EX	Combo Tour 1.4	Z 14 XEP	90529529	25.0	5	93.9	45	5
3207.036	EX	Combo Tour 1.4	Z 14 XEP	9158474	25.0	5	93.9	45	5
3206.032	IN	Combo Tour 1.4	Z 14 XEP	9158477	28.0	5	93.9	45	5
3215.036	IN	Combo Tour 1.7 CDTI 16V	Z17 DTH	641025	27.5	6	98.5	45	1
3216.036	EX	Combo Tour 1.7 CDTI 16V	Z17 DTH	641369	26.5	6	98.1	45	1
3216.036	EX	Combo Tour 1.7 CDTI 16V	Z17 DTH	641387	26.5	6	98.1	45	1
3216.036	EX	Combo Tour 1.7 CDTI 16V	Z17 DTH	97185352	26.5	6	98.1	45	1
3215.036	IN	Combo Tour 1.7 CDTI 16V	Z17 DTH	97185860	27.5	6	98.5	45	1
3216.036	EX	Combo Tour 1.7 CDTI 16V	Z17 DTH	97358650	26.5	6	98.1	45	1
3215.036	IN	Combo Tour 1.7 DI 16V	Y17 DTL	641025	27.5	6	98.5	45	1
3216.036	EX	Combo Tour 1.7 DI 16V	Y17 DTL	641369	26.5	6	98.1	45	1
3216.036	EX	Combo Tour 1.7 DI 16V	Y17 DTL	641387	26.5	6	98.1	45	1
3216.036	EX	Combo Tour 1.7 DI 16V	Y17 DTL	97185352	26.5	6	98.1	45	1
3215.036	IN	Combo Tour 1.7 DI 16V	Y17 DTL	97185860	27.5	6	98.5	45	1
3216.036	EX	Combo Tour 1.7 DI 16V	Y17 DTL	97358650	26.5	6	98.1	45	1
3215.036	IN	Combo Tour 1.7 DTI 16V	Y17 DT	641025	27.5	6	98.5	45	1
3216.036	EX	Combo Tour 1.7 DTI 16V	Y17 DT	641369	26.5	6	98.1	45	1
3216.036	EX	Combo Tour 1.7 DTI 16V	Y17 DT	641387	26.5	6	98.1	45	1
3216.036	EX	Combo Tour 1.7 DTI 16V	Y17 DT	97185352	26.5	6	98.1	45	1
3215.036	IN	Combo Tour 1.7 DTI 16V	Y17 DT	97185860	27.5	6	98.5	45	1
3216.036	EX	Combo Tour 1.7 DTI 16V	Y17 DT	97358650	26.5	6	98.1	45	1
1336.032	IN	CORSA 1.2 S / SR / ST / TR	***** 1196 ccm	642763	33.0	7	105.1	45	1
2072.236	EX	CORSA 1.2 S / SR / ST / TR	***** 1196 ccm	642890	29.0	7	105.0	45	1
1336.032	IN	CORSA 1.3 L / SR	13S / C13N / 13SB	642763	33.0	7	105.1	45	1
2072.236	EX	CORSA 1.3 L / SR	13S / C13N / 13SB	642890	29.0	7	105.0	45	1
2790.032	IN	CORSA 1.4	C14 SE	90409992	38.0	7	104.6	45	1
2791.236	EX	CORSA 1.4	C14 SE	90409996	31.0	7	104.6	45	1
2654.032	IN	CORSA 1.4 S	14NV / C14NZ	90323519	33.0	7	104.6	44	1
2655.036	EX	CORSA 1.4 S	14NV / C14NZ	90323524	29.0	7	104.6	44	1
2655.236	EX	CORSA 1.4 S	14NV / C14NZ	90323524	29.0	7	104.6	44	1
2460.136	EX	CORSA 1.5 Swing	4 ECI	94110017	30.6	7	104.0	45	1
2459.032	IN	CORSA 1.5 Swing	4 ECI	94370173	34.6	7	104.1	45	1
2459.032	IN	CORSA 1.5 Swing TD	4 ECI	94370173	34.6	7	104.1	45	1
2944.336	EX	CORSA 1.5 Swing TD	4 ECI	97037591	30.6	7	104.0	45	1
2792.032	IN	CORSA 1.6	E16 NZ / E16 SE	642679	38.0	7	101.1	45	1
2793.236	EX	CORSA 1.6	E16 NZ / E16 SE	642854	31.0	7	101.1	45	1
2793.036	EX	CORSA 1.6	E16 NZ / E16 SE	642854	31.0	7	101.1	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2792.032	IN	CORSA 1.6i / GSi	16SV / C16 LZ / C16 NZ / E1	642679	38.0	7	101.1	45	1
2793.236	EX	CORSA 1.6i / GSi	16SV / C16 LZ / C16 NZ / E1	642854	31.0	7	101.1	45	1
2793.036	EX	CORSA 1.6i / GSi	16SV / C16 LZ / C16 NZ / E1	642854	31.0	7	101.1	45	1
3207.036	EX	Corsa B 1.0i 12V	X 10 XE	55565339	25.0	5	93.9	45	5
3207.036	EX	Corsa B 1.0i 12V	X 10 XE	55567797	25.0	5	93.9	45	5
3206.032	IN	Corsa B 1.0i 12V	X 10 XE	55568831	28.0	5	93.9	45	5
3207.036	EX	Corsa B 1.0i 12V	X 10 XE	55568832	25.0	5	93.9	45	5
3206.032	IN	Corsa B 1.0i 12V	X 10 XE	55570170	28.0	5	93.9	45	5
3207.036	EX	Corsa B 1.0i 12V	X 10 XE	55570171	25.0	5	93.9	45	5
3206.032	IN	Corsa B 1.0i 12V	X 10 XE	641045	28.0	5	93.9	45	5
3206.032	IN	Corsa B 1.0i 12V	X 10 XE	641051	28.0	5	93.9	45	5
3206.032	IN	Corsa B 1.0i 12V	X 10 XE	641094	28.0	5	93.9	45	5
3207.036	EX	Corsa B 1.0i 12V	X 10 XE	641095	25.0	5	93.9	45	5
3207.036	EX	Corsa B 1.0i 12V	X 10 XE	641096	25.0	5	93.9	45	5
3207.036	EX	Corsa B 1.0i 12V	X 10 XE	641364	25.0	5	93.9	45	5
3206.032	IN	Corsa B 1.0i 12V	X 10 XE	90529527	28.0	5	93.9	45	5
3207.036	EX	Corsa B 1.0i 12V	X 10 XE	90529529	25.0	5	93.9	45	5
3207.036	EX	Corsa B 1.0i 12V	X 10 XE	9158474	25.0	5	93.9	45	5
3206.032	IN	Corsa B 1.0i 12V	X 10 XE	9158477	28.0	5	93.9	45	5
2654.032	IN	CORSA B 1.2 Swing	12NZ / C12NZ / X12SZ	90323519	33.0	7	104.6	44	1
2655.236	EX	CORSA B 1.2 Swing	12NZ / C12NZ / X12SZ	90323524	29.0	7	104.6	44	1
2655.036	EX	CORSA B 1.2 Swing	12NZ / C12NZ / X12SZ	90323524	29.0	7	104.6	44	1
3207.036	EX	Corsa B 1.2i 16V	X 12 XE	55565339	25.0	5	93.9	45	5
3207.036	EX	Corsa B 1.2i 16V	X 12 XE	55567797	25.0	5	93.9	45	5
3206.032	IN	Corsa B 1.2i 16V	X 12 XE	55568831	28.0	5	93.9	45	5
3207.036	EX	Corsa B 1.2i 16V	X 12 XE	55568832	25.0	5	93.9	45	5
3206.032	IN	Corsa B 1.2i 16V	X 12 XE	55570170	28.0	5	93.9	45	5
3207.036	EX	Corsa B 1.2i 16V	X 12 XE	55570171	25.0	5	93.9	45	5
3206.032	IN	Corsa B 1.2i 16V	X 12 XE	641045	28.0	5	93.9	45	5
3206.032	IN	Corsa B 1.2i 16V	X 12 XE	641051	28.0	5	93.9	45	5
3206.032	IN	Corsa B 1.2i 16V	X 12 XE	641094	28.0	5	93.9	45	5
3207.036	EX	Corsa B 1.2i 16V	X 12 XE	641095	25.0	5	93.9	45	5
3207.036	EX	Corsa B 1.2i 16V	X 12 XE	641096	25.0	5	93.9	45	5
3207.036	EX	Corsa B 1.2i 16V	X 12 XE	641364	25.0	5	93.9	45	5
3206.032	IN	Corsa B 1.2i 16V	X 12 XE	90529527	28.0	5	93.9	45	5
3207.036	EX	Corsa B 1.2i 16V	X 12 XE	90529529	25.0	5	93.9	45	5
3207.036	EX	Corsa B 1.2i 16V	X 12 XE	9158474	25.0	5	93.9	45	5
3206.032	IN	Corsa B 1.2i 16V	X 12 XE	9158477	28.0	5	93.9	45	5
2460.136	EX	CORSA B 1.6	4 EEI	94110017	30.6	7	104.0	45	1
2459.032	IN	CORSA B 1.6	4 EEI	94370173	34.6	7	104.1	45	1
3207.036	EX	Corsa C 1.0	Z 10 XE	55565339	25.0	5	93.9	45	5
3207.036	EX	Corsa C 1.0	Z 10 XE	55567797	25.0	5	93.9	45	5
3206.032	IN	Corsa C 1.0	Z 10 XE	55568831	28.0	5	93.9	45	5
3207.036	EX	Corsa C 1.0	Z 10 XE	55568832	25.0	5	93.9	45	5
3206.032	IN	Corsa C 1.0	Z 10 XE	55570170	28.0	5	93.9	45	5
3207.036	EX	Corsa C 1.0	Z 10 XE	55570171	25.0	5	93.9	45	5
3206.032	IN	Corsa C 1.0	Z 10 XE	641045	28.0	5	93.9	45	5
3206.032	IN	Corsa C 1.0	Z 10 XE	641051	28.0	5	93.9	45	5
3206.032	IN	Corsa C 1.0	Z 10 XE	641094	28.0	5	93.9	45	5
3207.036	EX	Corsa C 1.0	Z 10 XE	641095	25.0	5	93.9	45	5
3207.036	EX	Corsa C 1.0	Z 10 XE	641096	25.0	5	93.9	45	5
3207.036	EX	Corsa C 1.0	Z 10 XE	641364	25.0	5	93.9	45	5
3206.032	IN	Corsa C 1.0	Z 10 XE	90529527	28.0	5	93.9	45	5
3207.036	EX	Corsa C 1.0	Z 10 XE	90529529	25.0	5	93.9	45	5
3207.036	EX	Corsa C 1.0	Z 10 XE	9158474	25.0	5	93.9	45	5
3206.032	IN	Corsa C 1.0	Z 10 XE	9158477	28.0	5	93.9	45	5
3207.036	EX	Corsa C 1.0	Z 10 XEP	55565339	25.0	5	93.9	45	5
3207.036	EX	Corsa C 1.0	Z 10 XEP	55567797	25.0	5	93.9	45	5
3206.032	IN	Corsa C 1.0	Z 10 XEP	55568831	28.0	5	93.9	45	5
3207.036	EX	Corsa C 1.0	Z 10 XEP	55568832	25.0	5	93.9	45	5
3206.032	IN	Corsa C 1.0	Z 10 XEP	55570170	28.0	5	93.9	45	5
3207.036	EX	Corsa C 1.0	Z 10 XEP	55570171	25.0	5	93.9	45	5
3206.032	IN	Corsa C 1.0	Z 10 XEP	641045	28.0	5	93.9	45	5
3206.032	IN	Corsa C 1.0	Z 10 XEP	641051	28.0	5	93.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3206.032	IN	Corsa C 1.0	Z 10 XEP	641094	28.0	5	93.9	45	5
3207.036	EX	Corsa C 1.0	Z 10 XEP	641095	25.0	5	93.9	45	5
3207.036	EX	Corsa C 1.0	Z 10 XEP	641096	25.0	5	93.9	45	5
3207.036	EX	Corsa C 1.0	Z 10 XEP	641364	25.0	5	93.9	45	5
3206.032	IN	Corsa C 1.0	Z 10 XEP	90529527	28.0	5	93.9	45	5
3207.036	EX	Corsa C 1.0	Z 10 XEP	90529529	25.0	5	93.9	45	5
3207.036	EX	Corsa C 1.0	Z 10 XEP	9158474	25.0	5	93.9	45	5
3206.032	IN	Corsa C 1.0	Z 10 XEP	9158477	28.0	5	93.9	45	5
3207.036	EX	Corsa C 1.2	Z 12 XE	55565339	25.0	5	93.9	45	5
3207.036	EX	Corsa C 1.2	Z 12 XE	55567797	25.0	5	93.9	45	5
3206.032	IN	Corsa C 1.2	Z 12 XE	55568831	28.0	5	93.9	45	5
3207.036	EX	Corsa C 1.2	Z 12 XE	55568832	25.0	5	93.9	45	5
3206.032	IN	Corsa C 1.2	Z 12 XE	55570170	28.0	5	93.9	45	5
3207.036	EX	Corsa C 1.2	Z 12 XE	55570171	25.0	5	93.9	45	5
3206.032	IN	Corsa C 1.2	Z 12 XE	641045	28.0	5	93.9	45	5
3206.032	IN	Corsa C 1.2	Z 12 XE	641051	28.0	5	93.9	45	5
3206.032	IN	Corsa C 1.2	Z 12 XE	641094	28.0	5	93.9	45	5
3207.036	EX	Corsa C 1.2	Z 12 XE	641095	25.0	5	93.9	45	5
3207.036	EX	Corsa C 1.2	Z 12 XE	641096	25.0	5	93.9	45	5
3207.036	EX	Corsa C 1.2	Z 12 XE	641364	25.0	5	93.9	45	5
3206.032	IN	Corsa C 1.2	Z 12 XE	90529527	28.0	5	93.9	45	5
3207.036	EX	Corsa C 1.2	Z 12 XE	90529529	25.0	5	93.9	45	5
3207.036	EX	Corsa C 1.2	Z 12 XE	9158474	25.0	5	93.9	45	5
3206.032	IN	Corsa C 1.2	Z 12 XE	9158477	28.0	5	93.9	45	5
3207.036	EX	Corsa C 1.2 Twinport	Z 12 XEP	55565339	25.0	5	93.9	45	5
3207.036	EX	Corsa C 1.2 Twinport	Z 12 XEP	55567797	25.0	5	93.9	45	5
3206.032	IN	Corsa C 1.2 Twinport	Z 12 XEP	55568831	28.0	5	93.9	45	5
3207.036	EX	Corsa C 1.2 Twinport	Z 12 XEP	55568832	25.0	5	93.9	45	5
3206.032	IN	Corsa C 1.2 Twinport	Z 12 XEP	55570170	28.0	5	93.9	45	5
3207.036	EX	Corsa C 1.2 Twinport	Z 12 XEP	55570171	25.0	5	93.9	45	5
3206.032	IN	Corsa C 1.2 Twinport	Z 12 XEP	641045	28.0	5	93.9	45	5
3206.032	IN	Corsa C 1.2 Twinport	Z 12 XEP	641051	28.0	5	93.9	45	5
3206.032	IN	Corsa C 1.2 Twinport	Z 12 XEP	641094	28.0	5	93.9	45	5
3207.036	EX	Corsa C 1.2 Twinport	Z 12 XEP	641095	25.0	5	93.9	45	5
3207.036	EX	Corsa C 1.2 Twinport	Z 12 XEP	641096	25.0	5	93.9	45	5
3207.036	EX	Corsa C 1.2 Twinport	Z 12 XEP	641364	25.0	5	93.9	45	5
3206.032	IN	Corsa C 1.2 Twinport	Z 12 XEP	90529527	28.0	5	93.9	45	5
3207.036	EX	Corsa C 1.2 Twinport	Z 12 XEP	90529529	25.0	5	93.9	45	5
3207.036	EX	Corsa C 1.2 Twinport	Z 12 XEP	9158474	25.0	5	93.9	45	5
3206.032	IN	Corsa C 1.2 Twinport	Z 12 XEP	9158477	28.0	5	93.9	45	5
3369.032	IN	Corsa C 1.3 CDTI	Z 13 DT	55219793	21.9	6	109.2	45	5
3370.036	EX	Corsa C 1.3 CDTI	Z 13 DT	641071	21.9	6	109.2	45	5
3369.032	IN	Corsa C 1.3 CDTI	Z 13 DT	641072	21.9	6	109.2	45	5
3369.032	IN	Corsa C 1.3 CDTI	Z 13 DT	641077	21.9	6	109.2	45	5
3370.036	EX	Corsa C 1.3 CDTI	Z 13 DT	641402	21.9	6	109.2	45	5
3369.032	IN	Corsa C 1.3 CDTI	Z 13 DT	642028	21.9	6	109.2	45	5
3370.036	EX	Corsa C 1.3 CDTI	Z 13 DT	93177306	21.9	6	109.2	45	5
3369.032	IN	Corsa C 1.3 CDTI	Z 13 DT	93186090	21.9	6	109.2	45	5
3370.036	EX	Corsa C 1.3 CDTI	Z 13 DT	93190438	21.9	6	109.2	45	5
3207.036	EX	Corsa C 1.4 Twinport	Z 14 XEP	55565339	25.0	5	93.9	45	5
3207.036	EX	Corsa C 1.4 Twinport	Z 14 XEP	55567797	25.0	5	93.9	45	5
3206.032	IN	Corsa C 1.4 Twinport	Z 14 XEP	55568831	28.0	5	93.9	45	5
3207.036	EX	Corsa C 1.4 Twinport	Z 14 XEP	55568832	25.0	5	93.9	45	5
3206.032	IN	Corsa C 1.4 Twinport	Z 14 XEP	55570170	28.0	5	93.9	45	5
3207.036	EX	Corsa C 1.4 Twinport	Z 14 XEP	55570171	25.0	5	93.9	45	5
3206.032	IN	Corsa C 1.4 Twinport	Z 14 XEP	641045	28.0	5	93.9	45	5
3206.032	IN	Corsa C 1.4 Twinport	Z 14 XEP	641051	28.0	5	93.9	45	5
3206.032	IN	Corsa C 1.4 Twinport	Z 14 XEP	641094	28.0	5	93.9	45	5
3207.036	EX	Corsa C 1.4 Twinport	Z 14 XEP	641095	25.0	5	93.9	45	5
3207.036	EX	Corsa C 1.4 Twinport	Z 14 XEP	641096	25.0	5	93.9	45	5
3207.036	EX	Corsa C 1.4 Twinport	Z 14 XEP	641364	25.0	5	93.9	45	5
3206.032	IN	Corsa C 1.4 Twinport	Z 14 XEP	90529527	28.0	5	93.9	45	5
3207.036	EX	Corsa C 1.4 Twinport	Z 14 XEP	90529529	25.0	5	93.9	45	5
3207.036	EX	Corsa C 1.4 Twinport	Z 14 XEP	9158474	25.0	5	93.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3206.032	IN	Corsa C 1.4 Twinport	Z 14 XEP	9158477	28.0	5	93.9	45	5
3215.036	IN	Corsa C 1.7 CDTI	Z17 DTH	641025	27.5	6	98.5	45	1
3216.036	EX	Corsa C 1.7 CDTI	Z17 DTH	641369	26.5	6	98.1	45	1
3216.036	EX	Corsa C 1.7 CDTI	Z17 DTH	641387	26.5	6	98.1	45	1
3216.036	EX	Corsa C 1.7 CDTI	Z17 DTH	97185352	26.5	6	98.1	45	1
3215.036	IN	Corsa C 1.7 CDTI	Z17 DTH	97185860	27.5	6	98.5	45	1
3216.036	EX	Corsa C 1.7 CDTI	Z17 DTH	97358650	26.5	6	98.1	45	1
3215.036	IN	Corsa C 1.7 DI	Y17 DTL	641025	27.5	6	98.5	45	1
3216.036	EX	Corsa C 1.7 DI	Y17 DTL	641369	26.5	6	98.1	45	1
3216.036	EX	Corsa C 1.7 DI	Y17 DTL	641387	26.5	6	98.1	45	1
3216.036	EX	Corsa C 1.7 DI	Y17 DTL	97185352	26.5	6	98.1	45	1
3215.036	IN	Corsa C 1.7 DI	Y17 DTL	97185860	27.5	6	98.5	45	1
3216.036	EX	Corsa C 1.7 DI	Y17 DTL	97358650	26.5	6	98.1	45	1
3215.036	IN	Corsa C 1.7 DTI	Y17 DT	641025	27.5	6	98.5	45	1
3216.036	EX	Corsa C 1.7 DTI	Y17 DT	641369	26.5	6	98.1	45	1
3216.036	EX	Corsa C 1.7 DTI	Y17 DT	641387	26.5	6	98.1	45	1
3216.036	EX	Corsa C 1.7 DTI	Y17 DT	97185352	26.5	6	98.1	45	1
3215.036	IN	Corsa C 1.7 DTI	Y17 DT	97185860	27.5	6	98.5	45	1
3216.036	EX	Corsa C 1.7 DTI	Y17 DT	97358650	26.5	6	98.1	45	1
3056.032	IN	Corsa C 1.8 16V	Z 18 XE	641048	31.2	5	101.3	45	5
3057.036	EX	Corsa C 1.8 16V	Z 18 XE	641357	27.5	5	100.8	45	5
3056.032	IN	Corsa C 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Corsa C 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
3207.036	EX	Corsa C Furgonato 1.2 16V	Z 12 XE	55565339	25.0	5	93.9	45	5
3207.036	EX	Corsa C Furgonato 1.2 16V	Z 12 XE	55567797	25.0	5	93.9	45	5
3206.032	IN	Corsa C Furgonato 1.2 16V	Z 12 XE	55568831	28.0	5	93.9	45	5
3207.036	EX	Corsa C Furgonato 1.2 16V	Z 12 XE	55568832	25.0	5	93.9	45	5
3206.032	IN	Corsa C Furgonato 1.2 16V	Z 12 XE	55570170	28.0	5	93.9	45	5
3207.036	EX	Corsa C Furgonato 1.2 16V	Z 12 XE	55570171	25.0	5	93.9	45	5
3206.032	IN	Corsa C Furgonato 1.2 16V	Z 12 XE	641045	28.0	5	93.9	45	5
3206.032	IN	Corsa C Furgonato 1.2 16V	Z 12 XE	641051	28.0	5	93.9	45	5
3206.032	IN	Corsa C Furgonato 1.2 16V	Z 12 XE	641094	28.0	5	93.9	45	5
3207.036	EX	Corsa C Furgonato 1.2 16V	Z 12 XE	641095	25.0	5	93.9	45	5
3207.036	EX	Corsa C Furgonato 1.2 16V	Z 12 XE	641096	25.0	5	93.9	45	5
3207.036	EX	Corsa C Furgonato 1.2 16V	Z 12 XE	641364	25.0	5	93.9	45	5
3206.032	IN	Corsa C Furgonato 1.2 16V	Z 12 XE	90529527	28.0	5	93.9	45	5
3207.036	EX	Corsa C Furgonato 1.2 16V	Z 12 XE	90529529	25.0	5	93.9	45	5
3207.036	EX	Corsa C Furgonato 1.2 16V	Z 12 XE	9158474	25.0	5	93.9	45	5
3206.032	IN	Corsa C Furgonato 1.2 16V	Z 12 XE	9158477	28.0	5	93.9	45	5
3207.036	EX	Corsa C Furgonato 1.2 16V	Z 12 XEP	55565339	25.0	5	93.9	45	5
3207.036	EX	Corsa C Furgonato 1.2 16V	Z 12 XEP	55567797	25.0	5	93.9	45	5
3206.032	IN	Corsa C Furgonato 1.2 16V	Z 12 XEP	55568831	28.0	5	93.9	45	5
3207.036	EX	Corsa C Furgonato 1.2 16V	Z 12 XEP	55568832	25.0	5	93.9	45	5
3206.032	IN	Corsa C Furgonato 1.2 16V	Z 12 XEP	55570170	28.0	5	93.9	45	5
3207.036	EX	Corsa C Furgonato 1.2 16V	Z 12 XEP	55570171	25.0	5	93.9	45	5
3206.032	IN	Corsa C Furgonato 1.2 16V	Z 12 XEP	641045	28.0	5	93.9	45	5
3206.032	IN	Corsa C Furgonato 1.2 16V	Z 12 XEP	641051	28.0	5	93.9	45	5
3206.032	IN	Corsa C Furgonato 1.2 16V	Z 12 XEP	641094	28.0	5	93.9	45	5
3207.036	EX	Corsa C Furgonato 1.2 16V	Z 12 XEP	641095	25.0	5	93.9	45	5
3207.036	EX	Corsa C Furgonato 1.2 16V	Z 12 XEP	641096	25.0	5	93.9	45	5
3207.036	EX	Corsa C Furgonato 1.2 16V	Z 12 XEP	641364	25.0	5	93.9	45	5
3206.032	IN	Corsa C Furgonato 1.2 16V	Z 12 XEP	90529527	28.0	5	93.9	45	5
3207.036	EX	Corsa C Furgonato 1.2 16V	Z 12 XEP	90529529	25.0	5	93.9	45	5
3207.036	EX	Corsa C Furgonato 1.2 16V	Z 12 XEP	9158474	25.0	5	93.9	45	5
3206.032	IN	Corsa C Furgonato 1.2 16V	Z 12 XEP	9158477	28.0	5	93.9	45	5
3369.032	IN	Corsa C Furgonato 1.3 CDTI	Z 13 DT	55219793	21.9	6	109.2	45	5
3370.036	EX	Corsa C Furgonato 1.3 CDTI	Z 13 DT	641071	21.9	6	109.2	45	5
3369.032	IN	Corsa C Furgonato 1.3 CDTI	Z 13 DT	641072	21.9	6	109.2	45	5
3369.032	IN	Corsa C Furgonato 1.3 CDTI	Z 13 DT	641077	21.9	6	109.2	45	5
3370.036	EX	Corsa C Furgonato 1.3 CDTI	Z 13 DT	641402	21.9	6	109.2	45	5
3369.032	IN	Corsa C Furgonato 1.3 CDTI	Z 13 DT	642028	21.9	6	109.2	45	5
3370.036	EX	Corsa C Furgonato 1.3 CDTI	Z 13 DT	93177306	21.9	6	109.2	45	5
3369.032	IN	Corsa C Furgonato 1.3 CDTI	Z 13 DT	93186090	21.9	6	109.2	45	5
3370.036	EX	Corsa C Furgonato 1.3 CDTI	Z 13 DT	93190438	21.9	6	109.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3207.036	EX	Corsa C Furgonato 1.4 16V	Z 14 XEP	55565339	25.0	5	93.9	45	5
3207.036	EX	Corsa C Furgonato 1.4 16V	Z 14 XEP	55567797	25.0	5	93.9	45	5
3206.032	IN	Corsa C Furgonato 1.4 16V	Z 14 XEP	55568831	28.0	5	93.9	45	5
3207.036	EX	Corsa C Furgonato 1.4 16V	Z 14 XEP	55568832	25.0	5	93.9	45	5
3206.032	IN	Corsa C Furgonato 1.4 16V	Z 14 XEP	55570170	28.0	5	93.9	45	5
3207.036	EX	Corsa C Furgonato 1.4 16V	Z 14 XEP	55570171	25.0	5	93.9	45	5
3206.032	IN	Corsa C Furgonato 1.4 16V	Z 14 XEP	641045	28.0	5	93.9	45	5
3206.032	IN	Corsa C Furgonato 1.4 16V	Z 14 XEP	641051	28.0	5	93.9	45	5
3206.032	IN	Corsa C Furgonato 1.4 16V	Z 14 XEP	641094	28.0	5	93.9	45	5
3207.036	EX	Corsa C Furgonato 1.4 16V	Z 14 XEP	641095	25.0	5	93.9	45	5
3207.036	EX	Corsa C Furgonato 1.4 16V	Z 14 XEP	641096	25.0	5	93.9	45	5
3207.036	EX	Corsa C Furgonato 1.4 16V	Z 14 XEP	641364	25.0	5	93.9	45	5
3206.032	IN	Corsa C Furgonato 1.4 16V	Z 14 XEP	90529527	28.0	5	93.9	45	5
3207.036	EX	Corsa C Furgonato 1.4 16V	Z 14 XEP	90529529	25.0	5	93.9	45	5
3207.036	EX	Corsa C Furgonato 1.4 16V	Z 14 XEP	9158474	25.0	5	93.9	45	5
3206.032	IN	Corsa C Furgonato 1.4 16V	Z 14 XEP	9158477	28.0	5	93.9	45	5
3215.036	IN	Corsa C Furgonato 1.7 DI	Y17 DTL	641025	27.5	6	98.5	45	1
3216.036	EX	Corsa C Furgonato 1.7 DI	Y17 DTL	641369	26.5	6	98.1	45	1
3216.036	EX	Corsa C Furgonato 1.7 DI	Y17 DTL	641387	26.5	6	98.1	45	1
3216.036	EX	Corsa C Furgonato 1.7 DI	Y17 DTL	97185352	26.5	6	98.1	45	1
3215.036	IN	Corsa C Furgonato 1.7 DI	Y17 DTL	97185860	27.5	6	98.5	45	1
3216.036	EX	Corsa C Furgonato 1.7 DI	Y17 DTL	97358650	26.5	6	98.1	45	1
3215.036	IN	Corsa C Furgonato 1.7 DTI	Y17 DT	641025	27.5	6	98.5	45	1
3216.036	EX	Corsa C Furgonato 1.7 DTI	Y17 DT	641369	26.5	6	98.1	45	1
3216.036	EX	Corsa C Furgonato 1.7 DTI	Y17 DT	641387	26.5	6	98.1	45	1
3216.036	EX	Corsa C Furgonato 1.7 DTI	Y17 DT	97185352	26.5	6	98.1	45	1
3215.036	IN	Corsa C Furgonato 1.7 DTI	Y17 DT	97185860	27.5	6	98.5	45	1
3216.036	EX	Corsa C Furgonato 1.7 DTI	Y17 DT	97358650	26.5	6	98.1	45	1
3996.032	IN	CORSA D (S07), 1.3 CDTI (L08, L	A 13 DTC, Z 13 DTJ	55223835	22.5	6	109.3	45	5
3997.039	EX	CORSA D (S07), 1.3 CDTI (L08, L	A 13 DTC, Z 13 DTJ	55223836	22.5	6	109.2	45	5
3996.032	IN	CORSA D (S07), 1.3 CDTI (L08, L	A 13 DTC, Z 13 DTJ	55270167	22.5	6	109.3	45	5
3997.039	EX	CORSA D (S07), 1.3 CDTI (L08, L	A 13 DTC, Z 13 DTJ	55270169	22.5	6	109.2	45	5
3996.032	IN	CORSA D (S07), 1.3 CDTI (L08, L	A 13 DTE, A 13 DTR, Z 13 D	55223835	22.5	6	109.3	45	5
3997.039	EX	CORSA D (S07), 1.3 CDTI (L08, L	A 13 DTE, A 13 DTR, Z 13 D	55223836	22.5	6	109.2	45	5
3996.032	IN	CORSA D (S07), 1.3 CDTI (L08, L	A 13 DTE, A 13 DTR, Z 13 D	55270167	22.5	6	109.3	45	5
3997.039	EX	CORSA D (S07), 1.3 CDTI (L08, L	A 13 DTE, A 13 DTR, Z 13 D	55270169	22.5	6	109.2	45	5
3207.036	EX	Corsa D 1.0	A 10 XEP	55565339	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.0	A 10 XEP	55567797	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.0	A 10 XEP	55568831	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.0	A 10 XEP	55568832	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.0	A 10 XEP	55570170	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.0	A 10 XEP	55570171	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.0	A 10 XEP	641045	28.0	5	93.9	45	5
3206.032	IN	Corsa D 1.0	A 10 XEP	641051	28.0	5	93.9	45	5
3206.032	IN	Corsa D 1.0	A 10 XEP	641094	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.0	A 10 XEP	641095	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.0	A 10 XEP	641096	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.0	A 10 XEP	641364	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.0	A 10 XEP	90529527	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.0	A 10 XEP	90529529	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.0	A 10 XEP	9158474	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.0	A 10 XEP	9158477	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.0	Z 10 XEP	55565339	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.0	Z 10 XEP	55567797	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.0	Z 10 XEP	55568831	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.0	Z 10 XEP	55568832	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.0	Z 10 XEP	55570170	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.0	Z 10 XEP	55570171	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.0	Z 10 XEP	641045	28.0	5	93.9	45	5
3206.032	IN	Corsa D 1.0	Z 10 XEP	641051	28.0	5	93.9	45	5
3206.032	IN	Corsa D 1.0	Z 10 XEP	641094	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.0	Z 10 XEP	641095	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.0	Z 10 XEP	641096	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.0	Z 10 XEP	641364	25.0	5	93.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3206.032	IN	Corsa D 1.0	Z 10 XEP	90529527	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.0	Z 10 XEP	90529529	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.0	Z 10 XEP	9158474	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.0	Z 10 XEP	9158477	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2	A 12 XER	55565339	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2	A 12 XER	55567797	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2	A 12 XER	55568831	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2	A 12 XER	55568832	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2	A 12 XER	55570170	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2	A 12 XER	55570171	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2	A 12 XER	641045	28.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2	A 12 XER	641051	28.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2	A 12 XER	641094	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2	A 12 XER	641095	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2	A 12 XER	641096	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2	A 12 XER	641364	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2	A 12 XER	90529527	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2	A 12 XER	90529529	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2	A 12 XER	9158474	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2	A 12 XER	9158477	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2	Z 12 XEP	55565339	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2	Z 12 XEP	55567797	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2	Z 12 XEP	55568831	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2	Z 12 XEP	55568832	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2	Z 12 XEP	55570170	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2	Z 12 XEP	55570171	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2	Z 12 XEP	641045	28.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2	Z 12 XEP	641051	28.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2	Z 12 XEP	641094	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2	Z 12 XEP	641095	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2	Z 12 XEP	641096	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2	Z 12 XEP	641364	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2	Z 12 XEP	90529527	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2	Z 12 XEP	90529529	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2	Z 12 XEP	9158474	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2	Z 12 XEP	9158477	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2 LPG	A 12 XER	55565339	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2 LPG	A 12 XER	55567797	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2 LPG	A 12 XER	55568831	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2 LPG	A 12 XER	55568832	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2 LPG	A 12 XER	55570170	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2 LPG	A 12 XER	55570171	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2 LPG	A 12 XER	641045	28.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2 LPG	A 12 XER	641051	28.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2 LPG	A 12 XER	641094	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2 LPG	A 12 XER	641095	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2 LPG	A 12 XER	641096	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2 LPG	A 12 XER	641364	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2 LPG	A 12 XER	90529527	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2 LPG	A 12 XER	90529529	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2 LPG	A 12 XER	9158474	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2 LPG	A 12 XER	9158477	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2 LPG	Z 12 XEP	55565339	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2 LPG	Z 12 XEP	55567797	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2 LPG	Z 12 XEP	55568831	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2 LPG	Z 12 XEP	55568832	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2 LPG	Z 12 XEP	55570170	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2 LPG	Z 12 XEP	55570171	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2 LPG	Z 12 XEP	641045	28.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2 LPG	Z 12 XEP	641051	28.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2 LPG	Z 12 XEP	641094	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2 LPG	Z 12 XEP	641095	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2 LPG	Z 12 XEP	641096	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2 LPG	Z 12 XEP	641364	25.0	5	93.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3206.032	IN	Corsa D 1.2 LPG	Z 12 XEP	90529527	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2 LPG	Z 12 XEP	90529529	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.2 LPG	Z 12 XEP	9158474	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.2 LPG	Z 12 XEP	9158477	28.0	5	93.9	45	5
3369.032	IN	Corsa D 1.3 CDTI	Z 13 DTH	55219793	21.9	6	109.2	45	5
3370.036	EX	Corsa D 1.3 CDTI	Z 13 DTH	641071	21.9	6	109.2	45	5
3369.032	IN	Corsa D 1.3 CDTI	Z 13 DTH	641072	21.9	6	109.2	45	5
3369.032	IN	Corsa D 1.3 CDTI	Z 13 DTH	641077	21.9	6	109.2	45	5
3370.036	EX	Corsa D 1.3 CDTI	Z 13 DTH	641402	21.9	6	109.2	45	5
3369.032	IN	Corsa D 1.3 CDTI	Z 13 DTH	642028	21.9	6	109.2	45	5
3370.036	EX	Corsa D 1.3 CDTI	Z 13 DTH	93177306	21.9	6	109.2	45	5
3369.032	IN	Corsa D 1.3 CDTI	Z 13 DTH	93186090	21.9	6	109.2	45	5
3370.036	EX	Corsa D 1.3 CDTI	Z 13 DTH	93190438	21.9	6	109.2	45	5
3369.032	IN	Corsa D 1.3 CDTI	Z 13 DTJ	55219793	21.9	6	109.2	45	5
3370.036	EX	Corsa D 1.3 CDTI	Z 13 DTJ	641071	21.9	6	109.2	45	5
3369.032	IN	Corsa D 1.3 CDTI	Z 13 DTJ	641072	21.9	6	109.2	45	5
3369.032	IN	Corsa D 1.3 CDTI	Z 13 DTJ	641077	21.9	6	109.2	45	5
3370.036	EX	Corsa D 1.3 CDTI	Z 13 DTJ	641402	21.9	6	109.2	45	5
3369.032	IN	Corsa D 1.3 CDTI	Z 13 DTJ	642028	21.9	6	109.2	45	5
3370.036	EX	Corsa D 1.3 CDTI	Z 13 DTJ	93177306	21.9	6	109.2	45	5
3369.032	IN	Corsa D 1.3 CDTI	Z 13 DTJ	93186090	21.9	6	109.2	45	5
3370.036	EX	Corsa D 1.3 CDTI	Z 13 DTJ	93190438	21.9	6	109.2	45	5
3207.036	EX	Corsa D 1.4	A 14 NEL	55565339	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	A 14 NEL	55567797	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	A 14 NEL	55568831	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	A 14 NEL	55568832	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	A 14 NEL	55570170	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	A 14 NEL	55570171	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	A 14 NEL	641045	28.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	A 14 NEL	641051	28.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	A 14 NEL	641094	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	A 14 NEL	641095	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	A 14 NEL	641096	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	A 14 NEL	641364	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	A 14 NEL	90529527	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	A 14 NEL	90529529	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	A 14 NEL	9158474	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	A 14 NEL	9158477	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	A 14 XEL	55565339	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	A 14 XEL	55567797	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	A 14 XEL	55568831	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	A 14 XEL	55568832	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	A 14 XEL	55570170	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	A 14 XEL	55570171	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	A 14 XEL	641045	28.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	A 14 XEL	641051	28.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	A 14 XEL	641094	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	A 14 XEL	641095	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	A 14 XEL	641096	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	A 14 XEL	641364	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	A 14 XEL	90529527	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	A 14 XEL	90529529	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	A 14 XEL	9158474	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	A 14 XEL	9158477	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	A 14 XER	55565339	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	A 14 XER	55567797	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	A 14 XER	55568831	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	A 14 XER	55568832	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	A 14 XER	55570170	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	A 14 XER	55570171	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	A 14 XER	641045	28.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	A 14 XER	641051	28.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	A 14 XER	641094	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	A 14 XER	641095	25.0	5	93.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3207.036	EX	Corsa D 1.4	A 14 XER	641096	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	A 14 XER	641364	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	A 14 XER	90529527	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	A 14 XER	90529529	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	A 14 XER	9158474	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	A 14 XER	9158477	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	Z 14 XEP	55565339	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	Z 14 XEP	55567797	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	Z 14 XEP	55568831	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	Z 14 XEP	55568832	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	Z 14 XEP	55570170	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	Z 14 XEP	55570171	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	Z 14 XEP	641045	28.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	Z 14 XEP	641051	28.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	Z 14 XEP	641094	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	Z 14 XEP	641095	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	Z 14 XEP	641096	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	Z 14 XEP	641364	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	Z 14 XEP	90529527	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	Z 14 XEP	90529529	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4	Z 14 XEP	9158474	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4	Z 14 XEP	9158477	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4 LPG	A 14 XEL	55565339	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4 LPG	A 14 XEL	55567797	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4 LPG	A 14 XEL	55568831	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4 LPG	A 14 XEL	55568832	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4 LPG	A 14 XEL	55570170	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4 LPG	A 14 XEL	55570171	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4 LPG	A 14 XEL	641045	28.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4 LPG	A 14 XEL	641051	28.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4 LPG	A 14 XEL	641094	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4 LPG	A 14 XEL	641095	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4 LPG	A 14 XEL	641096	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4 LPG	A 14 XEL	641364	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4 LPG	A 14 XEL	90529527	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4 LPG	A 14 XEL	90529529	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4 LPG	A 14 XEL	9158474	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4 LPG	A 14 XEL	9158477	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4 LPG	Z 14 XEP	55565339	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4 LPG	Z 14 XEP	55567797	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4 LPG	Z 14 XEP	55568831	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4 LPG	Z 14 XEP	55568832	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4 LPG	Z 14 XEP	55570170	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4 LPG	Z 14 XEP	55570171	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4 LPG	Z 14 XEP	641045	28.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4 LPG	Z 14 XEP	641051	28.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4 LPG	Z 14 XEP	641094	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4 LPG	Z 14 XEP	641095	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4 LPG	Z 14 XEP	641096	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4 LPG	Z 14 XEP	641364	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4 LPG	Z 14 XEP	90529527	28.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4 LPG	Z 14 XEP	90529529	25.0	5	93.9	45	5
3207.036	EX	Corsa D 1.4 LPG	Z 14 XEP	9158474	25.0	5	93.9	45	5
3206.032	IN	Corsa D 1.4 LPG	Z 14 XEP	9158477	28.0	5	93.9	45	5
3712.032	IN	CORSA D 1.7 CDTi 16V	A17 DTR	97385841	27.5	6	102.5	45	1
3713.036	EX	CORSA D 1.7 CDTi 16V	A17 DTR	98113744	25.5	6	102.2	45	1
3712.032	IN	CORSA D 1.7 CDTi 16V	Z17 DTR	97385841	27.5	6	102.5	45	1
3713.036	EX	CORSA D 1.7 CDTi 16V	Z17 DTR	98113744	25.5	6	102.2	45	1
3996.032	IN	CORSA D Van (S07), 1.3 CDTI	A 13 DTC, Z 13 DTJ	55223835	22.5	6	109.3	45	5
3997.039	EX	CORSA D Van (S07), 1.3 CDTI	A 13 DTC, Z 13 DTJ	55223836	22.5	6	109.2	45	5
3996.032	IN	CORSA D Van (S07), 1.3 CDTI	A 13 DTC, Z 13 DTJ	55270167	22.5	6	109.3	45	5
3997.039	EX	CORSA D Van (S07), 1.3 CDTI	A 13 DTC, Z 13 DTJ	55270169	22.5	6	109.2	45	5
3996.032	IN	CORSA D Van (S07), 1.3 CDTI	A 13 DTE, A 13 DTR, Z 13 D	55223835	22.5	6	109.3	45	5
3997.039	EX	CORSA D Van (S07), 1.3 CDTI	A 13 DTE, A 13 DTR, Z 13 D	55223836	22.5	6	109.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3996.032	IN	CORSA D Van (S07), 1.3 CDTI	A 13 DTE, A 13 DTR, Z 13 D	55270167	22.5	6	109.3	45	5
3997.039	EX	CORSA D Van (S07), 1.3 CDTI	A 13 DTE, A 13 DTR, Z 13 D	55270169	22.5	6	109.2	45	5
3207.036	EX	Corsa D Van 1.0	A 10 XEP	55565339	25.0	5	93.9	45	5
3207.036	EX	Corsa D Van 1.0	A 10 XEP	55567797	25.0	5	93.9	45	5
3206.032	IN	Corsa D Van 1.0	A 10 XEP	55568831	28.0	5	93.9	45	5
3207.036	EX	Corsa D Van 1.0	A 10 XEP	55568832	25.0	5	93.9	45	5
3206.032	IN	Corsa D Van 1.0	A 10 XEP	55570170	28.0	5	93.9	45	5
3207.036	EX	Corsa D Van 1.0	A 10 XEP	55570171	25.0	5	93.9	45	5
3206.032	IN	Corsa D Van 1.0	A 10 XEP	641045	28.0	5	93.9	45	5
3206.032	IN	Corsa D Van 1.0	A 10 XEP	641051	28.0	5	93.9	45	5
3206.032	IN	Corsa D Van 1.0	A 10 XEP	641094	28.0	5	93.9	45	5
3207.036	EX	Corsa D Van 1.0	A 10 XEP	641095	25.0	5	93.9	45	5
3207.036	EX	Corsa D Van 1.0	A 10 XEP	641096	25.0	5	93.9	45	5
3207.036	EX	Corsa D Van 1.0	A 10 XEP	641364	25.0	5	93.9	45	5
3206.032	IN	Corsa D Van 1.0	A 10 XEP	90529527	28.0	5	93.9	45	5
3207.036	EX	Corsa D Van 1.0	A 10 XEP	90529529	25.0	5	93.9	45	5
3207.036	EX	Corsa D Van 1.0	A 10 XEP	9158474	25.0	5	93.9	45	5
3206.032	IN	Corsa D Van 1.0	A 10 XEP	9158477	28.0	5	93.9	45	5
3207.036	EX	Corsa D Van 1.2	A 12 XER	55565339	25.0	5	93.9	45	5
3207.036	EX	Corsa D Van 1.2	A 12 XER	55567797	25.0	5	93.9	45	5
3206.032	IN	Corsa D Van 1.2	A 12 XER	55568831	28.0	5	93.9	45	5
3207.036	EX	Corsa D Van 1.2	A 12 XER	55568832	25.0	5	93.9	45	5
3206.032	IN	Corsa D Van 1.2	A 12 XER	55570170	28.0	5	93.9	45	5
3207.036	EX	Corsa D Van 1.2	A 12 XER	55570171	25.0	5	93.9	45	5
3206.032	IN	Corsa D Van 1.2	A 12 XER	641045	28.0	5	93.9	45	5
3206.032	IN	Corsa D Van 1.2	A 12 XER	641051	28.0	5	93.9	45	5
3206.032	IN	Corsa D Van 1.2	A 12 XER	641094	28.0	5	93.9	45	5
3207.036	EX	Corsa D Van 1.2	A 12 XER	641095	25.0	5	93.9	45	5
3207.036	EX	Corsa D Van 1.2	A 12 XER	641096	25.0	5	93.9	45	5
3207.036	EX	Corsa D Van 1.2	A 12 XER	641364	25.0	5	93.9	45	5
3206.032	IN	Corsa D Van 1.2	A 12 XER	90529527	28.0	5	93.9	45	5
3207.036	EX	Corsa D Van 1.2	A 12 XER	90529529	25.0	5	93.9	45	5
3207.036	EX	Corsa D Van 1.2	A 12 XER	9158474	25.0	5	93.9	45	5
3206.032	IN	Corsa D Van 1.2	A 12 XER	9158477	28.0	5	93.9	45	5
3207.036	EX	Corsa D Van 1.2	Z 12 XEP	55565339	25.0	5	93.9	45	5
3207.036	EX	Corsa D Van 1.2	Z 12 XEP	55567797	25.0	5	93.9	45	5
3206.032	IN	Corsa D Van 1.2	Z 12 XEP	55568831	28.0	5	93.9	45	5
3207.036	EX	Corsa D Van 1.2	Z 12 XEP	55568832	25.0	5	93.9	45	5
3206.032	IN	Corsa D Van 1.2	Z 12 XEP	55570170	28.0	5	93.9	45	5
3207.036	EX	Corsa D Van 1.2	Z 12 XEP	55570171	25.0	5	93.9	45	5
3206.032	IN	Corsa D Van 1.2	Z 12 XEP	641045	28.0	5	93.9	45	5
3206.032	IN	Corsa D Van 1.2	Z 12 XEP	641051	28.0	5	93.9	45	5
3206.032	IN	Corsa D Van 1.2	Z 12 XEP	641094	28.0	5	93.9	45	5
3207.036	EX	Corsa D Van 1.2	Z 12 XEP	641095	25.0	5	93.9	45	5
3207.036	EX	Corsa D Van 1.2	Z 12 XEP	641096	25.0	5	93.9	45	5
3207.036	EX	Corsa D Van 1.2	Z 12 XEP	641364	25.0	5	93.9	45	5
3206.032	IN	Corsa D Van 1.2	Z 12 XEP	90529527	28.0	5	93.9	45	5
3207.036	EX	Corsa D Van 1.2	Z 12 XEP	90529529	25.0	5	93.9	45	5
3207.036	EX	Corsa D Van 1.2	Z 12 XEP	9158474	25.0	5	93.9	45	5
3206.032	IN	Corsa D Van 1.2	Z 12 XEP	9158477	28.0	5	93.9	45	5
2262.032	IN	FRONTERA 2.0i	C20 NE	90220119	41.8	7	103.8	44	1
2656.036	EX	FRONTERA 2.0i	C20 NE	90323757	36.5	7	103.6	44	1
2982.039	IN	FRONTERA 2.2 16V TD	X22 DTH	642168	29.0	6	97.1	45	5
2983.239	EX	FRONTERA 2.2 16V TD	X22 DTH	642211	26.0	6	96.9	45	5
2982.039	IN	FRONTERA 2.2 16V TDi	Y22 DTH	642168	29.0	6	97.1	45	5
2983.239	EX	FRONTERA 2.2 16V TDi	Y22 DTH	642211	26.0	6	96.9	45	5
2415.236	IN	FRONTERA 2.3 TD	23 DTR	90215517	42.0	8	127.2	44	1
2416.236	EX	FRONTERA 2.3 TD	23 DTR	90325706	34.5	8	127.2	44	1
2415.236	IN	FRONTERA 2.3 TD	23 YDT	90215517	42.0	8	127.2	44	1
2416.236	EX	FRONTERA 2.3 TD	23 YDT	90325706	34.5	8	127.2	44	1
2368.136	IN	FRONTERA 2.5	VM 41 B	2036026(OEVM)	40.2	8	121.0	34.7	1
2369.136	EX	FRONTERA 2.5	VM 41 B	2037025(OEVM)	33.9	8	121.0	44.7	1
2900.032	IN	Frontera A 2.2i	X 22 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Frontera A 2.2i	X 22 XE	641325	29.0	6	92.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2901.036	EX	Frontera A 2.2i	X 22 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Frontera A 2.2i	X 22 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Frontera B 2.2i	X 22 SE	641022	32.0	6	102.1	45	5
2901.036	EX	Frontera B 2.2i	X 22 SE	641325	29.0	6	92.3	45	5
2901.036	EX	Frontera B 2.2i	X 22 SE	90410813	29.0	6	92.3	45	5
2900.032	IN	Frontera B 2.2i	X 22 SE	90412277	32.0	6	102.1	45	5
2900.032	IN	Frontera B 2.2i	Y 22 SE	641022	32.0	6	102.1	45	5
2901.036	EX	Frontera B 2.2i	Y 22 SE	641325	29.0	6	92.3	45	5
2901.036	EX	Frontera B 2.2i	Y 22 SE	90410813	29.0	6	92.3	45	5
2900.032	IN	Frontera B 2.2i	Y 22 SE	90412277	32.0	6	102.1	45	5
3196.032	IN	GT Cabriolet 2.0	Z 20 NHH	12575793	35.2	6	102.2	45	5
3110.036	EX	GT Cabriolet 2.0	Z 20 NHH	12597371	30.0	6	101.0	45	5
3110.036	EX	GT Cabriolet 2.0	Z 20 NHH	24454518	30.0	6	101.0	45	5
3110.036	EX	GT Cabriolet 2.0	Z 20 NHH	4805043	30.0	6	101.0	45	5
3196.032	IN	GT Cabriolet 2.0	Z 20 NHH	55563529	35.2	6	102.2	45	5
3196.032	IN	GT Cabriolet 2.0	Z 20 NHH	641063	35.2	6	102.2	45	5
3196.032	IN	GT Cabriolet 2.0	Z 20 NHH	641251	35.2	6	102.2	45	5
3110.036	EX	GT Cabriolet 2.0	Z 20 NHH	641373	30.0	6	101.0	45	5
3110.036	EX	GT Cabriolet 2.0	Z 20 NHH	641376	30.0	6	101.0	45	5
3196.032	IN	Insigna 2.0 Turbo	A 20 NHT	12575793	35.2	6	102.2	45	5
3110.036	EX	Insigna 2.0 Turbo	A 20 NHT	12597371	30.0	6	101.0	45	5
3110.036	EX	Insigna 2.0 Turbo	A 20 NHT	24454518	30.0	6	101.0	45	5
3110.036	EX	Insigna 2.0 Turbo	A 20 NHT	4805043	30.0	6	101.0	45	5
3196.032	IN	Insigna 2.0 Turbo	A 20 NHT	55563529	35.2	6	102.2	45	5
3196.032	IN	Insigna 2.0 Turbo	A 20 NHT	641063	35.2	6	102.2	45	5
3196.032	IN	Insigna 2.0 Turbo	A 20 NHT	641251	35.2	6	102.2	45	5
3110.036	EX	Insigna 2.0 Turbo	A 20 NHT	641373	30.0	6	101.0	45	5
3110.036	EX	Insigna 2.0 Turbo	A 20 NHT	641376	30.0	6	101.0	45	5
3196.032	IN	Insigna 2.0 Turbo 4x4	A 20 NHT	12575793	35.2	6	102.2	45	5
3110.036	EX	Insigna 2.0 Turbo 4x4	A 20 NHT	12597371	30.0	6	101.0	45	5
3110.036	EX	Insigna 2.0 Turbo 4x4	A 20 NHT	24454518	30.0	6	101.0	45	5
3110.036	EX	Insigna 2.0 Turbo 4x4	A 20 NHT	4805043	30.0	6	101.0	45	5
3196.032	IN	Insigna 2.0 Turbo 4x4	A 20 NHT	55563529	35.2	6	102.2	45	5
3196.032	IN	Insigna 2.0 Turbo 4x4	A 20 NHT	641063	35.2	6	102.2	45	5
3196.032	IN	Insigna 2.0 Turbo 4x4	A 20 NHT	641251	35.2	6	102.2	45	5
3110.036	EX	Insigna 2.0 Turbo 4x4	A 20 NHT	641373	30.0	6	101.0	45	5
3110.036	EX	Insigna 2.0 Turbo 4x4	A 20 NHT	641376	30.0	6	101.0	45	5
3196.032	IN	Insigna 3Volumi 2.0 Turbo	A 20 NHT	12575793	35.2	6	102.2	45	5
3110.036	EX	Insigna 3Volumi 2.0 Turbo	A 20 NHT	12597371	30.0	6	101.0	45	5
3110.036	EX	Insigna 3Volumi 2.0 Turbo	A 20 NHT	24454518	30.0	6	101.0	45	5
3110.036	EX	Insigna 3Volumi 2.0 Turbo	A 20 NHT	4805043	30.0	6	101.0	45	5
3196.032	IN	Insigna 3Volumi 2.0 Turbo	A 20 NHT	55563529	35.2	6	102.2	45	5
3196.032	IN	Insigna 3Volumi 2.0 Turbo	A 20 NHT	641063	35.2	6	102.2	45	5
3196.032	IN	Insigna 3Volumi 2.0 Turbo	A 20 NHT	641251	35.2	6	102.2	45	5
3110.036	EX	Insigna 3Volumi 2.0 Turbo	A 20 NHT	641373	30.0	6	101.0	45	5
3110.036	EX	Insigna 3Volumi 2.0 Turbo	A 20 NHT	641376	30.0	6	101.0	45	5
3196.032	IN	Insigna 3Volumi 2.0 Turbo 4x4	A 20 NHT	12575793	35.2	6	102.2	45	5
3110.036	EX	Insigna 3Volumi 2.0 Turbo 4x4	A 20 NHT	12597371	30.0	6	101.0	45	5
3110.036	EX	Insigna 3Volumi 2.0 Turbo 4x4	A 20 NHT	24454518	30.0	6	101.0	45	5
3110.036	EX	Insigna 3Volumi 2.0 Turbo 4x4	A 20 NHT	4805043	30.0	6	101.0	45	5
3196.032	IN	Insigna 3Volumi 2.0 Turbo 4x4	A 20 NHT	55563529	35.2	6	102.2	45	5
3196.032	IN	Insigna 3Volumi 2.0 Turbo 4x4	A 20 NHT	641063	35.2	6	102.2	45	5
3196.032	IN	Insigna 3Volumi 2.0 Turbo 4x4	A 20 NHT	641251	35.2	6	102.2	45	5
3110.036	EX	Insigna 3Volumi 2.0 Turbo 4x4	A 20 NHT	641373	30.0	6	101.0	45	5
3110.036	EX	Insigna 3Volumi 2.0 Turbo 4x4	A 20 NHT	641376	30.0	6	101.0	45	5
3196.032	IN	Insigna Sports Tourer 2.0 Turbo	A 20 NHT	12575793	35.2	6	102.2	45	5
3110.036	EX	Insigna Sports Tourer 2.0 Turbo	A 20 NHT	12597371	30.0	6	101.0	45	5
3110.036	EX	Insigna Sports Tourer 2.0 Turbo	A 20 NHT	24454518	30.0	6	101.0	45	5
3110.036	EX	Insigna Sports Tourer 2.0 Turbo	A 20 NHT	4805043	30.0	6	101.0	45	5
3196.032	IN	Insigna Sports Tourer 2.0 Turbo	A 20 NHT	55563529	35.2	6	102.2	45	5
3196.032	IN	Insigna Sports Tourer 2.0 Turbo	A 20 NHT	641063	35.2	6	102.2	45	5
3196.032	IN	Insigna Sports Tourer 2.0 Turbo	A 20 NHT	641251	35.2	6	102.2	45	5
3110.036	EX	Insigna Sports Tourer 2.0 Turbo	A 20 NHT	641373	30.0	6	101.0	45	5
3110.036	EX	Insigna Sports Tourer 2.0 Turbo	A 20 NHT	641376	30.0	6	101.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3196.032	IN	Insigna Sports Tourer 2.0 Turbo 4	A 20 NHT	12575793	35.2	6	102.2	45	5
3110.036	EX	Insigna Sports Tourer 2.0 Turbo 4	A 20 NHT	12597371	30.0	6	101.0	45	5
3110.036	EX	Insigna Sports Tourer 2.0 Turbo 4	A 20 NHT	24454518	30.0	6	101.0	45	5
3110.036	EX	Insigna Sports Tourer 2.0 Turbo 4	A 20 NHT	4805043	30.0	6	101.0	45	5
3196.032	IN	Insigna Sports Tourer 2.0 Turbo 4	A 20 NHT	55563529	35.2	6	102.2	45	5
3196.032	IN	Insigna Sports Tourer 2.0 Turbo 4	A 20 NHT	641063	35.2	6	102.2	45	5
3196.032	IN	Insigna Sports Tourer 2.0 Turbo 4	A 20 NHT	641251	35.2	6	102.2	45	5
3110.036	EX	Insigna Sports Tourer 2.0 Turbo 4	A 20 NHT	641373	30.0	6	101.0	45	5
3110.036	EX	Insigna Sports Tourer 2.0 Turbo 4	A 20 NHT	641376	30.0	6	101.0	45	5
3711.036	EX	INSIGNIA 2.0 CDTi 16V	A20 DTC	4817338	24.4	6	95.7	45	5
3710.032	IN	INSIGNIA 2.0 CDTi 16V	A20 DTC	4817354	28.5	6	95.7	45	5
3711.036	EX	INSIGNIA 2.0 CDTi 16V	A20 DTH	4817338	24.4	6	95.7	45	5
3710.032	IN	INSIGNIA 2.0 CDTi 16V	A20 DTH	4817354	28.5	6	95.7	45	5
3711.036	EX	INSIGNIA 2.0 CDTi 4 X 4 16V	A20 DTH	4817338	24.4	6	95.7	45	5
3710.032	IN	INSIGNIA 2.0 CDTi 4 X 4 16V	A20 DTH	4817354	28.5	6	95.7	45	5
3980.032	IN	INSIGNIA A (G09) 1.6 CDTi (68)	B 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	INSIGNIA A (G09) 1.6 CDTi (68)	B 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	INSIGNIA A (G09) 1.6 CDTi (68)	B 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	INSIGNIA A (G09) 1.6 CDTi (68)	B 16 DTH	642088	26.7	5	103.8	45	5
3979.039	EX	INSIGNIA A (G09), 1.6 SIDI (68)	A 16 XHT	641119	25.5	5	104.1	45	5
3978.032	IN	INSIGNIA A (G09), 1.6 SIDI (68)	A 16 XHT	642079	29.8	5	106.2	45	5
3979.039	EX	INSIGNIA A Saloon (G09), 1.6 SI	A 16 XHT	641119	25.5	5	104.1	45	5
3978.032	IN	INSIGNIA A Saloon (G09), 1.6 SI	A 16 XHT	642079	29.8	5	106.2	45	5
3980.032	IN	INSIGNIA A Sports Tourer (G09)	B 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	INSIGNIA A Sports Tourer (G09)	B 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	INSIGNIA A Sports Tourer (G09)	B 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	INSIGNIA A Sports Tourer (G09)	B 16 DTH	642088	26.7	5	103.8	45	5
3979.039	EX	INSIGNIA A Sports Tourer (G09),	A 16 XHT, B 16 SHL	641119	25.5	5	104.1	45	5
3978.032	IN	INSIGNIA A Sports Tourer (G09),	A 16 XHT, B 16 SHL	642079	29.8	5	106.2	45	5
3980.032	IN	INSIGNIA A Tre volumi (G09) 1.6	B 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	INSIGNIA A Tre volumi (G09) 1.6	B 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	INSIGNIA A Tre volumi (G09) 1.6	B 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	INSIGNIA A Tre volumi (G09) 1.6	B 16 DTH	642088	26.7	5	103.8	45	5
3980.032	IN	INSIGNIA B Grand Sport (Z18) 1.	B 16 DTE, D 16 DTE, D 16 D	55569934	26.7	5	103.8	45	5
3981.039	EX	INSIGNIA B Grand Sport (Z18) 1.	B 16 DTE, D 16 DTE, D 16 D	55569935	24.3	5	103.8	45	5
3981.039	EX	INSIGNIA B Grand Sport (Z18) 1.	B 16 DTE, D 16 DTE, D 16 D	641118	24.3	5	103.8	45	5
3980.032	IN	INSIGNIA B Grand Sport (Z18) 1.	B 16 DTE, D 16 DTE, D 16 D	642088	26.7	5	103.8	45	5
3980.032	IN	INSIGNIA B Grand Sport (Z18) 1.	B 16 DTH, D 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	INSIGNIA B Grand Sport (Z18) 1.	B 16 DTH, D 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	INSIGNIA B Grand Sport (Z18) 1.	B 16 DTH, D 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	INSIGNIA B Grand Sport (Z18) 1.	B 16 DTH, D 16 DTH	642088	26.7	5	103.8	45	5
3980.032	IN	INSIGNIA B Sports Tourer (Z18) 1	B 16 DTE, D 16 DTE, D 16 D	55569934	26.7	5	103.8	45	5
3981.039	EX	INSIGNIA B Sports Tourer (Z18) 1	B 16 DTE, D 16 DTE, D 16 D	55569935	24.3	5	103.8	45	5
3981.039	EX	INSIGNIA B Sports Tourer (Z18) 1	B 16 DTE, D 16 DTE, D 16 D	641118	24.3	5	103.8	45	5
3980.032	IN	INSIGNIA B Sports Tourer (Z18) 1	B 16 DTE, D 16 DTE, D 16 D	642088	26.7	5	103.8	45	5
3980.032	IN	INSIGNIA B Sports Tourer (Z18) 1	B 16 DTH, D 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	INSIGNIA B Sports Tourer (Z18) 1	B 16 DTH, D 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	INSIGNIA B Sports Tourer (Z18) 1	B 16 DTH, D 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	INSIGNIA B Sports Tourer (Z18) 1	B 16 DTH, D 16 DTH	642088	26.7	5	103.8	45	5
1336.032	IN	KADETT 1.2 D / E	12S-OHC / 12ST-OHC	642763	33.0	7	105.1	45	1
2072.236	EX	KADETT 1.2 D / E	12S-OHC / 12ST-OHC	642890	29.0	7	105.0	45	1
1336.032	IN	KADETT 1.2 GL / S	***** 1196 ccm	642763	33.0	7	105.1	45	1
2072.236	EX	KADETT 1.2 GL / S	***** 1196 ccm	642890	29.0	7	105.0	45	1
1336.032	IN	KADETT 1.2 L / LS	***** 1196 ccm	642763	33.0	7	105.1	45	1
2072.236	EX	KADETT 1.2 L / LS	***** 1196 ccm	642890	29.0	7	105.0	45	1
1336.032	IN	KADETT 1.3 E / D / L / Berlina	13N / C13N / 13NB / 13S	642763	33.0	7	105.1	45	1
2072.236	EX	KADETT 1.3 E / D / L / Berlina	13N / C13N / 13NB / 13S	642890	29.0	7	105.0	45	1
1336.032	IN	KADETT 1.3 N / S / SR	13N / C13N / 13NB / 13S	642763	33.0	7	105.1	45	1
2072.236	EX	KADETT 1.3 N / S / SR	13N / C13N / 13NB / 13S	642890	29.0	7	105.0	45	1
2654.032	IN	KADETT 1.4i	14NV / C14NZ	90323519	33.0	7	104.6	44	1
2655.236	EX	KADETT 1.4i	14NV / C14NZ	90323524	29.0	7	104.6	44	1
2655.036	EX	KADETT 1.4i	14NV / C14NZ	90323524	29.0	7	104.6	44	1
2459.032	IN	KADETT 1.5 TD	4 ECI	94370173	34.6	7	104.1	45	1
2944.336	EX	KADETT 1.5 TD	4 ECI	97037591	30.6	7	104.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2073.036	EX	KADETT 1.6	16 D / 16 DA	641353	32.0	8	123.2	44	1
1165.032	IN	KADETT 1.6	16 D / 16 DA	642651	36.0	8	123.2	44	1
2792.032	IN	KADETT 1.6 S	16SV / C16 LZ / C16 NZ / E1	642679	38.0	7	101.1	45	1
2793.036	EX	KADETT 1.6 S	16SV / C16 LZ / C16 NZ / E1	642854	31.0	7	101.1	45	1
2793.236	EX	KADETT 1.6 S	16SV / C16 LZ / C16 NZ / E1	642854	31.0	7	101.1	45	1
2792.032	IN	KADETT 1.6 S	E16 NZ / E16 SE	642679	38.0	7	101.1	45	1
2793.236	EX	KADETT 1.6 S	E16 NZ / E16 SE	642854	31.0	7	101.1	45	1
2793.036	EX	KADETT 1.6 S	E16 NZ / E16 SE	642854	31.0	7	101.1	45	1
2073.036	EX	KADETT 1.7	17D	641353	32.0	8	123.2	44	1
1165.032	IN	KADETT 1.7	17D	642651	36.0	8	123.2	44	1
1420.002	IN	KADETT 2.0 E / GT /Coupé Rally	***** 1979 ccm	642750	42.0	9	123.0	44	1
1650.236	EX	KADETT 2.0 E / GT /Coupé Rally	***** 1979 ccm	642873	37.0	9	123.7	44	2
2262.032	IN	KADETT 2.0 GSi / Cabriolet	20 SE / C20 SE	90220119	41.8	7	103.8	44	1
2656.036	EX	KADETT 2.0 GSi / Cabriolet	20 SE / C20 SE	90323757	36.5	7	103.6	44	1
2347.032	IN	KADETT 2.0 GSi 16V	20 XE / C20 XE / ET	90322694	33.0	7	104.9	45	5
2346.039	EX	KADETT E 2 volumi /Coda spiove	20 XE	642 858	29.0	7	105.0	45	5
2346.039	EX	KADETT E 2 volumi /Coda spiove	C 20 XE	642 858	29.0	7	105.0	45	5
2346.039	EX	KADETT E Cabriolet (T85), 2	C 20 XE	642 858	29.0	7	105.0	45	5
1336.032	IN	MANTA 1.3 CC / L / Berlina	13N / C13N / 13NB / 13S	642763	33.0	7	105.1	45	1
2072.236	EX	MANTA 1.3 CC / L / Berlina	13N / C13N / 13NB / 13S	642890	29.0	7	105.0	45	1
1336.032	IN	MANTA 1.3 GT / S / N	13N / C13N / 13NB / 13S	642763	33.0	7	105.1	45	1
2072.236	EX	MANTA 1.3 GT / S / N	13N / C13N / 13NB / 13S	642890	29.0	7	105.0	45	1
2262.032	IN	MANTA 1.8 S	***** 1796 ccm	90220119	41.8	7	103.8	44	1
2656.036	EX	MANTA 1.8 S	***** 1796 ccm	90323757	36.5	7	103.6	44	1
1857.032	IN	MANTA 1.8 S / CC / GT J	18S	642643	38.0	8	106.1	44	1
2242.236	EX	MANTA 1.8 S / CC / GT J	18S	642805	34.0	8	106.1	44	1
1857.032	IN	MANTA 1.8 SR	18S	642643	38.0	8	106.1	44	1
2242.236	EX	MANTA 1.8 SR	18S	642805	34.0	8	106.1	44	1
1420.002	IN	MANTA 1.9 B	***** 1897 ccm	642750	42.0	9	123.0	44	1
1650.236	EX	MANTA 1.9 B	***** 1897 ccm	642873	37.0	9	123.7	44	2
1420.002	IN	MANTA 2.0 E/S/CC/L/SR/GT	***** 1979 ccm	642750	42.0	9	123.0	44	1
1650.236	EX	MANTA 2.0 E/S/CC/L/SR/GT	***** 1979 ccm	642873	37.0	9	123.7	44	2
3369.032	IN	Meriva 1.3 CDTI	Y 13 DT	55219793	21.9	6	109.2	45	5
3370.036	EX	Meriva 1.3 CDTI	Y 13 DT	641071	21.9	6	109.2	45	5
3369.032	IN	Meriva 1.3 CDTI	Y 13 DT	641072	21.9	6	109.2	45	5
3369.032	IN	Meriva 1.3 CDTI	Y 13 DT	641077	21.9	6	109.2	45	5
3370.036	EX	Meriva 1.3 CDTI	Y 13 DT	641402	21.9	6	109.2	45	5
3369.032	IN	Meriva 1.3 CDTI	Y 13 DT	642028	21.9	6	109.2	45	5
3370.036	EX	Meriva 1.3 CDTI	Y 13 DT	93177306	21.9	6	109.2	45	5
3369.032	IN	Meriva 1.3 CDTI	Y 13 DT	93186090	21.9	6	109.2	45	5
3370.036	EX	Meriva 1.3 CDTI	Y 13 DT	93190438	21.9	6	109.2	45	5
3369.032	IN	Meriva 1.3 CDTI	Z 13 DT	55219793	21.9	6	109.2	45	5
3370.036	EX	Meriva 1.3 CDTI	Z 13 DT	641071	21.9	6	109.2	45	5
3369.032	IN	Meriva 1.3 CDTI	Z 13 DT	641072	21.9	6	109.2	45	5
3369.032	IN	Meriva 1.3 CDTI	Z 13 DT	641077	21.9	6	109.2	45	5
3370.036	EX	Meriva 1.3 CDTI	Z 13 DT	641402	21.9	6	109.2	45	5
3369.032	IN	Meriva 1.3 CDTI	Z 13 DT	642028	21.9	6	109.2	45	5
3370.036	EX	Meriva 1.3 CDTI	Z 13 DT	93177306	21.9	6	109.2	45	5
3369.032	IN	Meriva 1.3 CDTI	Z 13 DT	93186090	21.9	6	109.2	45	5
3370.036	EX	Meriva 1.3 CDTI	Z 13 DT	93190438	21.9	6	109.2	45	5
3369.032	IN	Meriva 1.3 CDTI	Z 13 DTJ	55219793	21.9	6	109.2	45	5
3370.036	EX	Meriva 1.3 CDTI	Z 13 DTJ	641071	21.9	6	109.2	45	5
3369.032	IN	Meriva 1.3 CDTI	Z 13 DTJ	641072	21.9	6	109.2	45	5
3369.032	IN	Meriva 1.3 CDTI	Z 13 DTJ	641077	21.9	6	109.2	45	5
3370.036	EX	Meriva 1.3 CDTI	Z 13 DTJ	641402	21.9	6	109.2	45	5
3369.032	IN	Meriva 1.3 CDTI	Z 13 DTJ	642028	21.9	6	109.2	45	5
3370.036	EX	Meriva 1.3 CDTI	Z 13 DTJ	93177306	21.9	6	109.2	45	5
3369.032	IN	Meriva 1.3 CDTI	Z 13 DTJ	93186090	21.9	6	109.2	45	5
3370.036	EX	Meriva 1.3 CDTI	Z 13 DTJ	93190438	21.9	6	109.2	45	5
3207.036	EX	Meriva 1.4 16V Twinport	Z 14 XEP	55565339	25.0	5	93.9	45	5
3207.036	EX	Meriva 1.4 16V Twinport	Z 14 XEP	55567797	25.0	5	93.9	45	5
3206.032	IN	Meriva 1.4 16V Twinport	Z 14 XEP	55568831	28.0	5	93.9	45	5
3207.036	EX	Meriva 1.4 16V Twinport	Z 14 XEP	55568832	25.0	5	93.9	45	5
3206.032	IN	Meriva 1.4 16V Twinport	Z 14 XEP	55570170	28.0	5	93.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3207.036	EX	Meriva 1.4 16V Twinport	Z 14 XEP	55570171	25.0	5	93.9	45	5
3206.032	IN	Meriva 1.4 16V Twinport	Z 14 XEP	641045	28.0	5	93.9	45	5
3206.032	IN	Meriva 1.4 16V Twinport	Z 14 XEP	641051	28.0	5	93.9	45	5
3206.032	IN	Meriva 1.4 16V Twinport	Z 14 XEP	641094	28.0	5	93.9	45	5
3207.036	EX	Meriva 1.4 16V Twinport	Z 14 XEP	641095	25.0	5	93.9	45	5
3207.036	EX	Meriva 1.4 16V Twinport	Z 14 XEP	641096	25.0	5	93.9	45	5
3207.036	EX	Meriva 1.4 16V Twinport	Z 14 XEP	641364	25.0	5	93.9	45	5
3206.032	IN	Meriva 1.4 16V Twinport	Z 14 XEP	90529527	28.0	5	93.9	45	5
3207.036	EX	Meriva 1.4 16V Twinport	Z 14 XEP	90529529	25.0	5	93.9	45	5
3207.036	EX	Meriva 1.4 16V Twinport	Z 14 XEP	9158474	25.0	5	93.9	45	5
3206.032	IN	Meriva 1.4 16V Twinport	Z 14 XEP	9158477	28.0	5	93.9	45	5
3215.036	IN	Meriva 1.7 CDTI	Z17 DTH	641025	27.5	6	98.5	45	1
3216.036	EX	Meriva 1.7 CDTI	Z17 DTH	641369	26.5	6	98.1	45	1
3216.036	EX	Meriva 1.7 CDTI	Z17 DTH	641387	26.5	6	98.1	45	1
3216.036	EX	Meriva 1.7 CDTI	Z17 DTH	97185352	26.5	6	98.1	45	1
3215.036	IN	Meriva 1.7 CDTI	Z17 DTH	97185860	27.5	6	98.5	45	1
3216.036	EX	Meriva 1.7 CDTI	Z17 DTH	97358650	26.5	6	98.1	45	1
3215.036	IN	Meriva 1.7 DTI	Y17 DT	641025	27.5	6	98.5	45	1
3216.036	EX	Meriva 1.7 DTI	Y17 DT	641369	26.5	6	98.1	45	1
3216.036	EX	Meriva 1.7 DTI	Y17 DT	641387	26.5	6	98.1	45	1
3216.036	EX	Meriva 1.7 DTI	Y17 DT	97185352	26.5	6	98.1	45	1
3215.036	IN	Meriva 1.7 DTI	Y17 DT	97185860	27.5	6	98.5	45	1
3216.036	EX	Meriva 1.7 DTI	Y17 DT	97358650	26.5	6	98.1	45	1
3056.032	IN	Meriva 1.8 16V	Z 18 XE	641048	31.2	5	101.3	45	5
3057.036	EX	Meriva 1.8 16V	Z 18 XE	641357	27.5	5	100.8	45	5
3056.032	IN	Meriva 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Meriva 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
3712.032	IN	MERIVA A 1.7 CDTi 16V	Z17 DTR	97385841	27.5	6	102.5	45	1
3713.036	EX	MERIVA A 1.7 CDTi 16V	Z17 DTR	98113744	25.5	6	102.2	45	1
3207.036	EX	Meriva B 1.4	A 14 NEL	55565339	25.0	5	93.9	45	5
3207.036	EX	Meriva B 1.4	A 14 NEL	55567797	25.0	5	93.9	45	5
3206.032	IN	Meriva B 1.4	A 14 NEL	55568831	28.0	5	93.9	45	5
3207.036	EX	Meriva B 1.4	A 14 NEL	55568832	25.0	5	93.9	45	5
3206.032	IN	Meriva B 1.4	A 14 NEL	55570170	28.0	5	93.9	45	5
3207.036	EX	Meriva B 1.4	A 14 NEL	55570171	25.0	5	93.9	45	5
3206.032	IN	Meriva B 1.4	A 14 NEL	641045	28.0	5	93.9	45	5
3206.032	IN	Meriva B 1.4	A 14 NEL	641051	28.0	5	93.9	45	5
3206.032	IN	Meriva B 1.4	A 14 NEL	641094	28.0	5	93.9	45	5
3207.036	EX	Meriva B 1.4	A 14 NEL	641095	25.0	5	93.9	45	5
3207.036	EX	Meriva B 1.4	A 14 NEL	641096	25.0	5	93.9	45	5
3207.036	EX	Meriva B 1.4	A 14 NEL	641364	25.0	5	93.9	45	5
3206.032	IN	Meriva B 1.4	A 14 NEL	90529527	28.0	5	93.9	45	5
3207.036	EX	Meriva B 1.4	A 14 NEL	90529529	25.0	5	93.9	45	5
3207.036	EX	Meriva B 1.4	A 14 NEL	9158474	25.0	5	93.9	45	5
3206.032	IN	Meriva B 1.4	A 14 NEL	9158477	28.0	5	93.9	45	5
3207.036	EX	Meriva B 1.4	A 14 NET	55565339	25.0	5	93.9	45	5
3207.036	EX	Meriva B 1.4	A 14 NET	55567797	25.0	5	93.9	45	5
3206.032	IN	Meriva B 1.4	A 14 NET	55568831	28.0	5	93.9	45	5
3207.036	EX	Meriva B 1.4	A 14 NET	55568832	25.0	5	93.9	45	5
3206.032	IN	Meriva B 1.4	A 14 NET	55570170	28.0	5	93.9	45	5
3207.036	EX	Meriva B 1.4	A 14 NET	55570171	25.0	5	93.9	45	5
3206.032	IN	Meriva B 1.4	A 14 NET	641045	28.0	5	93.9	45	5
3206.032	IN	Meriva B 1.4	A 14 NET	641051	28.0	5	93.9	45	5
3206.032	IN	Meriva B 1.4	A 14 NET	641094	28.0	5	93.9	45	5
3207.036	EX	Meriva B 1.4	A 14 NET	641095	25.0	5	93.9	45	5
3207.036	EX	Meriva B 1.4	A 14 NET	641096	25.0	5	93.9	45	5
3207.036	EX	Meriva B 1.4	A 14 NET	641364	25.0	5	93.9	45	5
3206.032	IN	Meriva B 1.4	A 14 NET	90529527	28.0	5	93.9	45	5
3207.036	EX	Meriva B 1.4	A 14 NET	90529529	25.0	5	93.9	45	5
3207.036	EX	Meriva B 1.4	A 14 NET	9158474	25.0	5	93.9	45	5
3206.032	IN	Meriva B 1.4	A 14 NET	9158477	28.0	5	93.9	45	5
3207.036	EX	Meriva B 1.4	A 14 XER	55565339	25.0	5	93.9	45	5
3207.036	EX	Meriva B 1.4	A 14 XER	55567797	25.0	5	93.9	45	5
3206.032	IN	Meriva B 1.4	A 14 XER	55568831	28.0	5	93.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3207.036	EX	Meriva B 1.4	A 14 XER	55568832	25.0	5	93.9	45	5
3206.032	IN	Meriva B 1.4	A 14 XER	55570170	28.0	5	93.9	45	5
3207.036	EX	Meriva B 1.4	A 14 XER	55570171	25.0	5	93.9	45	5
3206.032	IN	Meriva B 1.4	A 14 XER	641045	28.0	5	93.9	45	5
3206.032	IN	Meriva B 1.4	A 14 XER	641051	28.0	5	93.9	45	5
3206.032	IN	Meriva B 1.4	A 14 XER	641094	28.0	5	93.9	45	5
3207.036	EX	Meriva B 1.4	A 14 XER	641095	25.0	5	93.9	45	5
3207.036	EX	Meriva B 1.4	A 14 XER	641096	25.0	5	93.9	45	5
3207.036	EX	Meriva B 1.4	A 14 XER	641364	25.0	5	93.9	45	5
3206.032	IN	Meriva B 1.4	A 14 XER	90529527	28.0	5	93.9	45	5
3207.036	EX	Meriva B 1.4	A 14 XER	90529529	25.0	5	93.9	45	5
3207.036	EX	Meriva B 1.4	A 14 XER	9158474	25.0	5	93.9	45	5
3206.032	IN	Meriva B 1.4	A 14 XER	9158477	28.0	5	93.9	45	5
3980.032	IN	MERIVA B 1.6 CDTI	B 16 DTE, B 16 DTL, B 16 D	55569934	26.7	5	103.8	45	5
3981.039	EX	MERIVA B 1.6 CDTI	B 16 DTE, B 16 DTL, B 16 D	55569935	24.3	5	103.8	45	5
3981.039	EX	MERIVA B 1.6 CDTI	B 16 DTE, B 16 DTL, B 16 D	641118	24.3	5	103.8	45	5
3980.032	IN	MERIVA B 1.6 CDTI	B 16 DTE, B 16 DTL, B 16 D	642088	26.7	5	103.8	45	5
3980.032	IN	MERIVA B 1.6 CDTi	B 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	MERIVA B 1.6 CDTi	B 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	MERIVA B 1.6 CDTi	B 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	MERIVA B 1.6 CDTi	B 16 DTH	642088	26.7	5	103.8	45	5
3996.032	IN	MERIVA B MPV / Space wagon (	A 13 DTC	55223835	22.5	6	109.3	45	5
3997.039	EX	MERIVA B MPV / Space wagon (	A 13 DTC	55223836	22.5	6	109.2	45	5
3996.032	IN	MERIVA B MPV / Space wagon (	A 13 DTC	55270167	22.5	6	109.3	45	5
3997.039	EX	MERIVA B MPV / Space wagon (	A 13 DTC	55270169	22.5	6	109.2	45	5
3996.032	IN	MERIVA B MPV / Space wagon (	A 13 DTE	55223835	22.5	6	109.3	45	5
3997.039	EX	MERIVA B MPV / Space wagon (	A 13 DTE	55223836	22.5	6	109.2	45	5
3996.032	IN	MERIVA B MPV / Space wagon (	A 13 DTE	55270167	22.5	6	109.3	45	5
3997.039	EX	MERIVA B MPV / Space wagon (	A 13 DTE	55270169	22.5	6	109.2	45	5
3980.032	IN	MOKKA / MOKKA X (J13) 1.6 CD	B 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	MOKKA / MOKKA X (J13) 1.6 CD	B 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	MOKKA / MOKKA X (J13) 1.6 CD	B 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	MOKKA / MOKKA X (J13) 1.6 CD	B 16 DTH	642088	26.7	5	103.8	45	5
3980.032	IN	MOKKA / MOKKA X (J13) 1.6 CD	B 16 DTN, B 16 DTU	55569934	26.7	5	103.8	45	5
3981.039	EX	MOKKA / MOKKA X (J13) 1.6 CD	B 16 DTN, B 16 DTU	55569935	24.3	5	103.8	45	5
3981.039	EX	MOKKA / MOKKA X (J13) 1.6 CD	B 16 DTN, B 16 DTU	641118	24.3	5	103.8	45	5
3980.032	IN	MOKKA / MOKKA X (J13) 1.6 CD	B 16 DTN, B 16 DTU	642088	26.7	5	103.8	45	5
3980.032	IN	MOKKA / MOKKA X (J13) 1.6 CD	B 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	MOKKA / MOKKA X (J13) 1.6 CD	B 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	MOKKA / MOKKA X (J13) 1.6 CD	B 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	MOKKA / MOKKA X (J13) 1.6 CD	B 16 DTH	642088	26.7	5	103.8	45	5
1420.002	IN	MONZA 2.0 E	***** 1979 ccm	642750	42.0	9	123.0	44	1
1650.236	EX	MONZA 2.0 E	***** 1979 ccm	642873	37.0	9	123.7	44	2
1420.002	IN	MONZA 3.0 E / C / CD / S	***** 2969 ccm ->Eng. 31333	642750	42.0	9	123.0	44	1
1650.236	EX	MONZA 3.0 E / C / CD / S	***** 2969 ccm ->Eng. 31333	642873	37.0	9	123.7	44	2
1420.002	IN	MONZA 3.0 H	***** 2969 ccm ->Eng. 8631	642750	42.0	9	123.0	44	1
1650.236	EX	MONZA 3.0 H	***** 2969 ccm ->Eng. 8631	642873	37.0	9	123.7	44	2
3273.002	IN	Movano 2.2 DTI	G9T 720	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano 2.2 DTI	G9T 720	4506084	29.5	6	123.0	45	5
3273.002	IN	Movano 2.2 DTI	G9T 722	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano 2.2 DTI	G9T 722	4506084	29.5	6	123.0	45	5
3273.002	IN	Movano 2.2 DTI	G9T 750	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano 2.2 DTI	G9T 750	4506084	29.5	6	123.0	45	5
3273.002	IN	Movano 2.5 CDTI	G9U 632	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano 2.5 CDTI	G9U 632	4506084	29.5	6	123.0	45	5
3273.002	IN	Movano 2.5 CDTI	G9U 650	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano 2.5 CDTI	G9U 650	4506084	29.5	6	123.0	45	5
1244.039	IN	Movano 2.5 D	S8U 772	7701463603	41.0	8	121.0	30	1
1244.036	IN	Movano 2.5 D	S8U 772	7701463603	41.0	8	121.0	30	1
3273.002	IN	Movano 2.5 DTI	G9U 720	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano 2.5 DTI	G9U 720	4506084	29.5	6	123.0	45	5
3273.002	IN	Movano 2.5 DTI	G9U 724	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano 2.5 DTI	G9U 724	4506084	29.5	6	123.0	45	5
3273.002	IN	Movano 2.5 DTI	G9U 750	4506083	30.6	6	123.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3274.009	EX	Movano 2.5 DTI	G9U 750	4506084	29.5	6	123.0	45	5
3273.002	IN	Movano 2.5 DTI	G9U 754	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano 2.5 DTI	G9U 754	4506084	29.5	6	123.0	45	5
1244.039	IN	Movano 2.8 DTI	S9W 700	7701463603	41.0	8	121.0	30	1
1244.036	IN	Movano 2.8 DTI	S9W 700	7701463603	41.0	8	121.0	30	1
1244.036	IN	Movano 2.8 DTI	S9W 702	7701463603	41.0	8	121.0	30	1
1244.039	IN	Movano 2.8 DTI	S9W 702	7701463603	41.0	8	121.0	30	1
3203.036	EX	Movano 3.0 DTi	ZD3 200	4415246	30.0	7	113.4	45	1
3202.032	IN	Movano 3.0 DTi	ZD3 200	4415247	32.0	7	113.4	45	1
3203.036	EX	Movano 3.0 DTi	ZD3 202	4415246	30.0	7	113.4	45	1
3202.032	IN	Movano 3.0 DTi	ZD3 202	4415247	32.0	7	113.4	45	1
3103.002	IN	Movano Combi 1.9 DTI	F9Q 770	4402633	35.4	7	111.0	45	1
3104.006	EX	Movano Combi 1.9 DTI	F9Q 770	4402634	32.6	7	110.7	45	1
3104.206	EX	Movano Combi 1.9 DTI	F9Q 770	4402634	32.6	7	110.7	45	1
3103.002	IN	Movano Combi 1.9 DTI	F9Q 770	4415921	35.4	7	111.0	45	1
3104.006	EX	Movano Combi 1.9 DTI	F9Q 770	4415922	32.6	7	110.7	45	1
3104.206	EX	Movano Combi 1.9 DTI	F9Q 770	4415922	32.6	7	110.7	45	1
3103.002	IN	Movano Combi 1.9 DTI	F9Q 772	4402633	35.4	7	111.0	45	1
3104.206	EX	Movano Combi 1.9 DTI	F9Q 772	4402634	32.6	7	110.7	45	1
3104.006	EX	Movano Combi 1.9 DTI	F9Q 772	4402634	32.6	7	110.7	45	1
3103.002	IN	Movano Combi 1.9 DTI	F9Q 772	4415921	35.4	7	111.0	45	1
3104.006	EX	Movano Combi 1.9 DTI	F9Q 772	4415922	32.6	7	110.7	45	1
3104.206	EX	Movano Combi 1.9 DTI	F9Q 772	4415922	32.6	7	110.7	45	1
3103.002	IN	Movano Combi 1.9 DTI	F9Q 774	4402633	35.4	7	111.0	45	1
3104.006	EX	Movano Combi 1.9 DTI	F9Q 774	4402634	32.6	7	110.7	45	1
3104.206	EX	Movano Combi 1.9 DTI	F9Q 774	4402634	32.6	7	110.7	45	1
3103.002	IN	Movano Combi 1.9 DTI	F9Q 774	4415921	35.4	7	111.0	45	1
3104.206	EX	Movano Combi 1.9 DTI	F9Q 774	4415922	32.6	7	110.7	45	1
3104.006	EX	Movano Combi 1.9 DTI	F9Q 774	4415922	32.6	7	110.7	45	1
3273.002	IN	Movano Combi 2.2 DTI	G9T 720	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano Combi 2.2 DTI	G9T 720	4506084	29.5	6	123.0	45	5
3273.002	IN	Movano Combi 2.2 DTI	G9T 722	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano Combi 2.2 DTI	G9T 722	4506084	29.5	6	123.0	45	5
3273.002	IN	Movano Combi 2.2 DTI	G9T 750	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano Combi 2.2 DTI	G9T 750	4506084	29.5	6	123.0	45	5
3273.002	IN	Movano Combi 2.5 CDTI	G9U 632	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano Combi 2.5 CDTI	G9U 632	4506084	29.5	6	123.0	45	5
3273.002	IN	Movano Combi 2.5 CDTI	G9U 650	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano Combi 2.5 CDTI	G9U 650	4506084	29.5	6	123.0	45	5
1244.036	IN	Movano Combi 2.5 D	S8U 772	7701463603	41.0	8	121.0	30	1
1244.039	IN	Movano Combi 2.5 D	S8U 772	7701463603	41.0	8	121.0	30	1
3273.002	IN	Movano Combi 2.5 DTI	G9U 720	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano Combi 2.5 DTI	G9U 720	4506084	29.5	6	123.0	45	5
3273.002	IN	Movano Combi 2.5 DTI	G9U 724	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano Combi 2.5 DTI	G9U 724	4506084	29.5	6	123.0	45	5
3273.002	IN	Movano Combi 2.5 DTI	G9U 750	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano Combi 2.5 DTI	G9U 750	4506084	29.5	6	123.0	45	5
3273.002	IN	Movano Combi 2.5 DTI	G9U 754	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano Combi 2.5 DTI	G9U 754	4506084	29.5	6	123.0	45	5
1244.036	IN	Movano Combi 2.8 DTI	S9W 700	7701463603	41.0	8	121.0	30	1
1244.039	IN	Movano Combi 2.8 DTI	S9W 700	7701463603	41.0	8	121.0	30	1
1244.039	IN	Movano Combi 2.8 DTI	S9W 702	7701463603	41.0	8	121.0	30	1
1244.036	IN	Movano Combi 2.8 DTI	S9W 702	7701463603	41.0	8	121.0	30	1
3203.036	EX	Movano Combi 3.0 DTi	ZD3 200	4415246	30.0	7	113.4	45	1
3202.032	IN	Movano Combi 3.0 DTi	ZD3 200	4415247	32.0	7	113.4	45	1
3203.036	EX	Movano Combi 3.0 DTi	ZD3 202	4415246	30.0	7	113.4	45	1
3202.032	IN	Movano Combi 3.0 DTi	ZD3 202	4415247	32.0	7	113.4	45	1
3103.002	IN	Movano Furgonato 1.9 DTI	F9Q 770	4402633	35.4	7	111.0	45	1
3104.206	EX	Movano Furgonato 1.9 DTI	F9Q 770	4402634	32.6	7	110.7	45	1
3104.006	EX	Movano Furgonato 1.9 DTI	F9Q 770	4402634	32.6	7	110.7	45	1
3103.002	IN	Movano Furgonato 1.9 DTI	F9Q 770	4415921	35.4	7	111.0	45	1
3104.206	EX	Movano Furgonato 1.9 DTI	F9Q 770	4415922	32.6	7	110.7	45	1
3104.006	EX	Movano Furgonato 1.9 DTI	F9Q 770	4415922	32.6	7	110.7	45	1
3103.002	IN	Movano Furgonato 1.9 DTI	F9Q 772	4402633	35.4	7	111.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3104.006	EX	Movano Furgonato 1.9 DTI	F9Q 772	4402634	32.6	7	110.7	45	1
3104.206	EX	Movano Furgonato 1.9 DTI	F9Q 772	4402634	32.6	7	110.7	45	1
3103.002	IN	Movano Furgonato 1.9 DTI	F9Q 772	4415921	35.4	7	111.0	45	1
3104.206	EX	Movano Furgonato 1.9 DTI	F9Q 772	4415922	32.6	7	110.7	45	1
3104.006	EX	Movano Furgonato 1.9 DTI	F9Q 772	4415922	32.6	7	110.7	45	1
3103.002	IN	Movano Furgonato 1.9 DTI	F9Q 774	4402633	35.4	7	111.0	45	1
3104.006	EX	Movano Furgonato 1.9 DTI	F9Q 774	4402634	32.6	7	110.7	45	1
3104.206	EX	Movano Furgonato 1.9 DTI	F9Q 774	4402634	32.6	7	110.7	45	1
3103.002	IN	Movano Furgonato 1.9 DTI	F9Q 774	4415921	35.4	7	111.0	45	1
3104.006	EX	Movano Furgonato 1.9 DTI	F9Q 774	4415922	32.6	7	110.7	45	1
3104.206	EX	Movano Furgonato 1.9 DTI	F9Q 774	4415922	32.6	7	110.7	45	1
3273.002	IN	Movano Furgonato 2.2 DTI	G9T 720	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano Furgonato 2.2 DTI	G9T 720	4506084	29.5	6	123.0	45	5
3273.002	IN	Movano Furgonato 2.2 DTI	G9T 722	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano Furgonato 2.2 DTI	G9T 722	4506084	29.5	6	123.0	45	5
3273.002	IN	Movano Furgonato 2.2 DTI	G9T 750	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano Furgonato 2.2 DTI	G9T 750	4506084	29.5	6	123.0	45	5
3273.002	IN	Movano Furgonato 2.5 CDTI	G9U 632	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano Furgonato 2.5 CDTI	G9U 632	4506084	29.5	6	123.0	45	5
3273.002	IN	Movano Furgonato 2.5 CDTI	G9U 650	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano Furgonato 2.5 CDTI	G9U 650	4506084	29.5	6	123.0	45	5
1244.039	IN	Movano Furgonato 2.5 D	S8U 772	7701463603	41.0	8	121.0	30	1
1244.036	IN	Movano Furgonato 2.5 D	S8U 772	7701463603	41.0	8	121.0	30	1
3273.002	IN	Movano Furgonato 2.5 DTI	G9U 720	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano Furgonato 2.5 DTI	G9U 720	4506084	29.5	6	123.0	45	5
3273.002	IN	Movano Furgonato 2.5 DTI	G9U 724	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano Furgonato 2.5 DTI	G9U 724	4506084	29.5	6	123.0	45	5
3273.002	IN	Movano Furgonato 2.5 DTI	G9U 754	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano Furgonato 2.5 DTI	G9U 754	4506084	29.5	6	123.0	45	5
3203.036	EX	Movano Furgonato 3.0 DTi	ZD3 200	4415246	30.0	7	113.4	45	1
3202.032	IN	Movano Furgonato 3.0 DTi	ZD3 200	4415247	32.0	7	113.4	45	1
3203.036	EX	Movano Furgonato 3.0 DTi	ZD3 202	4415246	30.0	7	113.4	45	1
3202.032	IN	Movano Furgonato 3.0 DTi	ZD3 202	4415247	32.0	7	113.4	45	1
3273.002	IN	Movano Ribaltabile 2.2 DTI	G9T 720	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano Ribaltabile 2.2 DTI	G9T 720	4506084	29.5	6	123.0	45	5
3273.002	IN	Movano Ribaltabile 2.2 DTI	G9T 722	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano Ribaltabile 2.2 DTI	G9T 722	4506084	29.5	6	123.0	45	5
3273.002	IN	Movano Ribaltabile 2.2 DTI	G9T 750	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano Ribaltabile 2.2 DTI	G9T 750	4506084	29.5	6	123.0	45	5
3273.002	IN	Movano Ribaltabile 2.5 CDTI	G9U 632	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano Ribaltabile 2.5 CDTI	G9U 632	4506084	29.5	6	123.0	45	5
3273.002	IN	Movano Ribaltabile 2.5 CDTI	G9U 650	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano Ribaltabile 2.5 CDTI	G9U 650	4506084	29.5	6	123.0	45	5
1244.036	IN	Movano Ribaltabile 2.5 D	S8U 772	7701463603	41.0	8	121.0	30	1
1244.039	IN	Movano Ribaltabile 2.5 D	S8U 772	7701463603	41.0	8	121.0	30	1
3273.002	IN	Movano Ribaltabile 2.5 DTI	G9U 754	4506083	30.6	6	123.2	45	5
3274.009	EX	Movano Ribaltabile 2.5 DTI	G9U 754	4506084	29.5	6	123.0	45	5
1244.036	IN	Movano Ribaltabile 2.8 DTI	S9W 700	7701463603	41.0	8	121.0	30	1
1244.039	IN	Movano Ribaltabile 2.8 DTI	S9W 700	7701463603	41.0	8	121.0	30	1
1244.036	IN	Movano Ribaltabile 2.8 DTI	S9W 702	7701463603	41.0	8	121.0	30	1
1244.039	IN	Movano Ribaltabile 2.8 DTI	S9W 702	7701463603	41.0	8	121.0	30	1
3203.036	EX	Movano Ribaltabile 3.0 DTi	ZD3 200	4415246	30.0	7	113.4	45	1
3202.032	IN	Movano Ribaltabile 3.0 DTi	ZD3 200	4415247	32.0	7	113.4	45	1
3203.036	EX	Movano Ribaltabile 3.0 DTi	ZD3 202	4415246	30.0	7	113.4	45	1
3202.032	IN	Movano Ribaltabile 3.0 DTi	ZD3 202	4415247	32.0	7	113.4	45	1
2262.032	IN	OMEGA 1.8 Break GL / LS	18S	90220119	41.8	7	103.8	44	1
2656.036	EX	OMEGA 1.8 Break GL / LS	18S	90323757	36.5	7	103.6	44	1
2262.032	IN	OMEGA 1.8 GL	18E	90220119	41.8	7	103.8	44	1
2656.036	EX	OMEGA 1.8 GL	18E	90323757	36.5	7	103.6	44	1
2262.032	IN	OMEGA 1.8 GL / LS	18S	90220119	41.8	7	103.8	44	1
2656.036	EX	OMEGA 1.8 GL / LS	18S	90323757	36.5	7	103.6	44	1
2262.032	IN	OMEGA 1.8 GL Break	18E	90220119	41.8	7	103.8	44	1
2656.036	EX	OMEGA 1.8 GL Break	18E	90323757	36.5	7	103.6	44	1
2262.032	IN	OMEGA 1.8 N / S	18SE / E18NV / S18NV / 18N	90220119	41.8	7	103.8	44	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2656.036	EX	OMEGA 1.8 N / S	18SE / E18NV / S18NV / 18N	90323757	36.5	7	103.6	44	1
2262.032	IN	OMEGA 1.8i	18 SEH / E18 NVR	90220119	41.8	7	103.8	44	1
2656.036	EX	OMEGA 1.8i	18 SEH / E18 NVR	90323757	36.5	7	103.6	44	1
2262.032	IN	OMEGA 1.8i LS Break	18E	90220119	41.8	7	103.8	44	1
2656.036	EX	OMEGA 1.8i LS Break	18E	90323757	36.5	7	103.6	44	1
2982.039	IN	OMEGA 2.0 16V	Y20 DTH	642168	29.0	6	97.1	45	5
2983.239	EX	OMEGA 2.0 16V	Y20 DTH	642211	26.0	6	96.9	45	5
2982.039	IN	OMEGA 2.0 GTD 16V	X20 DTL	642168	29.0	6	97.1	45	5
2983.239	EX	OMEGA 2.0 GTD 16V	X20 DTL	642211	26.0	6	96.9	45	5
2262.032	IN	OMEGA 2.0i	20 SE / C20 SE	90220119	41.8	7	103.8	44	1
2656.036	EX	OMEGA 2.0i	20 SE / C20 SE	90323757	36.5	7	103.6	44	1
2982.039	IN	OMEGA 2.0i 16V	X20 DTH	642168	29.0	6	97.1	45	5
2983.239	EX	OMEGA 2.0i 16V	X20 DTH	642211	26.0	6	96.9	45	5
2262.032	IN	OMEGA 2.0i Break GL / GLS / LS	20E	90220119	41.8	7	103.8	44	1
2656.036	EX	OMEGA 2.0i Break GL / GLS / LS	20E	90323757	36.5	7	103.6	44	1
2262.032	IN	OMEGA 2.0i CD / CD Break	20E	90220119	41.8	7	103.8	44	1
2656.036	EX	OMEGA 2.0i CD / CD Break	20E	90323757	36.5	7	103.6	44	1
2262.032	IN	OMEGA 2.0i GL / GLS / LS	20E	90220119	41.8	7	103.8	44	1
2656.036	EX	OMEGA 2.0i GL / GLS / LS	20E	90323757	36.5	7	103.6	44	1
2982.039	IN	OMEGA 2.2 16V TDi	Y22 DTR	642168	29.0	6	97.1	45	5
2983.239	EX	OMEGA 2.2 16V TDi	Y22 DTR	642211	26.0	6	96.9	45	5
2415.236	IN	OMEGA 2.3 TD	23 DTR	90215517	42.0	8	127.2	44	1
2416.236	EX	OMEGA 2.3 TD	23 DTR	90325706	34.5	8	127.2	44	1
2415.236	IN	OMEGA 2.3 TD	23 YDT	90215517	42.0	8	127.2	44	1
2416.236	EX	OMEGA 2.3 TD	23 YDT	90325706	34.5	8	127.2	44	1
2904.239	IN	OMEGA 2.5	M5 1 D25	11342244814	35.9	6	103.7	45	5
2905.239	EX	OMEGA 2.5	M5 1 D25	11342244815	30.9	6	103.5	45	5
2900.032	IN	Omega B 2.0 16V	X 20 XEV	641022	32.0	6	102.1	45	5
2901.036	EX	Omega B 2.0 16V	X 20 XEV	641325	29.0	6	92.3	45	5
2901.036	EX	Omega B 2.0 16V	X 20 XEV	90410813	29.0	6	92.3	45	5
2900.032	IN	Omega B 2.0 16V	X 20 XEV	90412277	32.0	6	102.1	45	5
2900.032	IN	Omega B 2.2 16V	Y 22 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Omega B 2.2 16V	Y 22 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Omega B 2.2 16V	Y 22 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Omega B 2.2 16V	Y 22 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Omega B 2.2 16V	Z 22 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Omega B 2.2 16V	Z 22 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Omega B 2.2 16V	Z 22 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Omega B 2.2 16V	Z 22 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Omega B 2.5 V6	X 25 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Omega B 2.5 V6	X 25 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Omega B 2.5 V6	X 25 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Omega B 2.5 V6	X 25 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Omega B 2.6 V6	Y 26 SE	641022	32.0	6	102.1	45	5
2901.036	EX	Omega B 2.6 V6	Y 26 SE	641325	29.0	6	92.3	45	5
2901.036	EX	Omega B 2.6 V6	Y 26 SE	90410813	29.0	6	92.3	45	5
2900.032	IN	Omega B 2.6 V6	Y 26 SE	90412277	32.0	6	102.1	45	5
2900.032	IN	Omega B 3.0 V6	X 30 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Omega B 3.0 V6	X 30 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Omega B 3.0 V6	X 30 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Omega B 3.0 V6	X 30 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Omega B 3.2 V6	Y 32 SE	641022	32.0	6	102.1	45	5
2901.036	EX	Omega B 3.2 V6	Y 32 SE	641325	29.0	6	92.3	45	5
2901.036	EX	Omega B 3.2 V6	Y 32 SE	90410813	29.0	6	92.3	45	5
2900.032	IN	Omega B 3.2 V6	Y 32 SE	90412277	32.0	6	102.1	45	5
2900.032	IN	Omega B SW 2.0 16V	X 20 XEV	641022	32.0	6	102.1	45	5
2901.036	EX	Omega B SW 2.0 16V	X 20 XEV	641325	29.0	6	92.3	45	5
2901.036	EX	Omega B SW 2.0 16V	X 20 XEV	90410813	29.0	6	92.3	45	5
2900.032	IN	Omega B SW 2.0 16V	X 20 XEV	90412277	32.0	6	102.1	45	5
2900.032	IN	Omega B SW 2.2 16V	Y 22 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Omega B SW 2.2 16V	Y 22 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Omega B SW 2.2 16V	Y 22 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Omega B SW 2.2 16V	Y 22 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Omega B SW 2.2 16V	Z 22 XE	641022	32.0	6	102.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2901.036	EX	Omega B SW 2.2 16V	Z 22 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Omega B SW 2.2 16V	Z 22 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Omega B SW 2.2 16V	Z 22 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Omega B SW 2.5 V6	X 25 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Omega B SW 2.5 V6	X 25 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Omega B SW 2.5 V6	X 25 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Omega B SW 2.5 V6	X 25 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Omega B SW 2.6 V6	Y 26 SE	641022	32.0	6	102.1	45	5
2901.036	EX	Omega B SW 2.6 V6	Y 26 SE	641325	29.0	6	92.3	45	5
2901.036	EX	Omega B SW 2.6 V6	Y 26 SE	90410813	29.0	6	92.3	45	5
2900.032	IN	Omega B SW 2.6 V6	Y 26 SE	90412277	32.0	6	102.1	45	5
2900.032	IN	Omega B SW 3.0 V6	X 30 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Omega B SW 3.0 V6	X 30 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Omega B SW 3.0 V6	X 30 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Omega B SW 3.0 V6	X 30 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Omega B SW 3.2 V6	Y 32 SE	641022	32.0	6	102.1	45	5
2901.036	EX	Omega B SW 3.2 V6	Y 32 SE	641325	29.0	6	92.3	45	5
2901.036	EX	Omega B SW 3.2 V6	Y 32 SE	90410813	29.0	6	92.3	45	5
2900.032	IN	Omega B SW 3.2 V6	Y 32 SE	90412277	32.0	6	102.1	45	5
1857.032	IN	REKORD 1.8 DC / GL / GLS	18S	642643	38.0	8	106.1	44	1
2242.236	EX	REKORD 1.8 DC / GL / GLS	18S	642805	34.0	8	106.1	44	1
1857.032	IN	REKORD 1.8 N	18N / 18NH	642643	38.0	8	106.1	44	1
2242.236	EX	REKORD 1.8 N	18N / 18NH	642805	34.0	8	106.1	44	1
1857.032	IN	REKORD 1.8 S / L / LS	18S	642643	38.0	8	106.1	44	1
2242.236	EX	REKORD 1.8 S / L / LS	18S	642805	34.0	8	106.1	44	1
1420.002	IN	REKORD 2.0 E / LS / S / N	***** 1979 ccm	642750	42.0	9	123.0	44	1
1650.236	EX	REKORD 2.0 E / LS / S / N	***** 1979 ccm	642873	37.0	9	123.7	44	2
2415.236	IN	REKORD 2.3 TD	23 DT	90215517	42.0	8	127.2	44	1
2416.236	EX	REKORD 2.3 TD	23 DT	90325706	34.5	8	127.2	44	1
1420.002	IN	SENATOR 2.0 E	***** 1979 ccm	642750	42.0	9	123.0	44	1
1650.236	EX	SENATOR 2.0 E	***** 1979 ccm	642873	37.0	9	123.7	44	2
2415.236	IN	SENATOR 2.3 TD	23 DT	90215517	42.0	8	127.2	44	1
2416.236	EX	SENATOR 2.3 TD	23 DT	90325706	34.5	8	127.2	44	1
1420.002	IN	SENATOR 3.0 E / C / CD / S	***** 2969 ccm ->Eng. 31333	642750	42.0	9	123.0	44	1
1650.236	EX	SENATOR 3.0 E / C / CD / S	***** 2969 ccm ->Eng. 31333	642873	37.0	9	123.7	44	2
1420.002	IN	SENATOR 3.0 H	***** 2969 ccm ->Eng. 8631	642750	42.0	9	123.0	44	1
1650.236	EX	SENATOR 3.0 H	***** 2969 ccm ->Eng. 8631	642873	37.0	9	123.7	44	2
3586.032	IN	SIGMUN 1.9 CDTi	Z19 DTL	641464	27.9	5	114.4	45	5
3587.039	EX	SIGMUN 1.9 CDTi	Z19 DTL	641465	24.4	5	114.4	45	5
3586.032	IN	SIGMUN 1.9 CDTi 16V	Z19 DTH	641464	27.9	5	114.4	45	5
3587.039	EX	SIGMUN 1.9 CDTi 16V	Z19 DTH	641465	24.4	5	114.4	45	5
3056.032	IN	Signum 1.8 16V	Z 18 XE	641048	31.2	5	101.3	45	5
3057.036	EX	Signum 1.8 16V	Z 18 XE	641357	27.5	5	100.8	45	5
3056.032	IN	Signum 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Signum 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
3365.032	IN	SIGNUM 1.9 CDTI 16V	Z19 DTH	93178587	27.8	6	114.4	45	5
3366.036	EX	SIGNUM 1.9 CDTI 16V	Z19 DTH	93178588	25.8	6	114.4	45	5
3365.032	IN	SIGNUM 1.9 CDTI 16V	Z19 DTJ	93178587	27.8	6	114.4	45	5
3366.036	EX	SIGNUM 1.9 CDTI 16V	Z19 DTJ	93178588	25.8	6	114.4	45	5
1109.032	IN	SIGNUM 1.9 CDTI 8V	Z19 DT	641073	35.5	8	115.0	45	5
1109.032	IN	SIGNUM 1.9 CDTI 8V	Z19 DT	641083	35.5	8	115.0	45	5
1110.039	EX	SIGNUM 1.9 CDTI 8V	Z19 DT	641089	34.5	8	115.0	45	5
1110.039	EX	SIGNUM 1.9 CDTI 8V	Z19 DT	641385	34.5	8	115.0	45	5
1109.032	IN	SIGNUM 1.9 CDTI 8V	Z19 DTL	641073	35.5	8	115.0	45	5
1109.032	IN	SIGNUM 1.9 CDTI 8V	Z19 DTL	641083	35.5	8	115.0	45	5
1110.039	EX	SIGNUM 1.9 CDTI 8V	Z19 DTL	641089	34.5	8	115.0	45	5
1110.039	EX	SIGNUM 1.9 CDTI 8V	Z19 DTL	641385	34.5	8	115.0	45	5
2982.039	IN	SIGNUM 2.2 16V CDTi	Y22 DTR	642168	29.0	6	97.1	45	5
2983.239	EX	SIGNUM 2.2 16V CDTi	Y22 DTR	642211	26.0	6	96.9	45	5
3196.032	IN	Signum 2.2 direct	Z 22 YH	12575793	35.2	6	102.2	45	5
3110.036	EX	Signum 2.2 direct	Z 22 YH	12597371	30.0	6	101.0	45	5
3110.036	EX	Signum 2.2 direct	Z 22 YH	24454518	30.0	6	101.0	45	5
3110.036	EX	Signum 2.2 direct	Z 22 YH	4805043	30.0	6	101.0	45	5
3196.032	IN	Signum 2.2 direct	Z 22 YH	55563529	35.2	6	102.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3196.032	IN	Signum 2.2 direct	Z 22 YH	641063	35.2	6	102.2	45	5
3196.032	IN	Signum 2.2 direct	Z 22 YH	641251	35.2	6	102.2	45	5
3110.036	EX	Signum 2.2 direct	Z 22 YH	641373	30.0	6	101.0	45	5
3110.036	EX	Signum 2.2 direct	Z 22 YH	641376	30.0	6	101.0	45	5
2900.032	IN	Signum 3.2 V6	Z 32 SE	641022	32.0	6	102.1	45	5
2901.036	EX	Signum 3.2 V6	Z 32 SE	641325	29.0	6	92.3	45	5
2901.036	EX	Signum 3.2 V6	Z 32 SE	90410813	29.0	6	92.3	45	5
2900.032	IN	Signum 3.2 V6	Z 32 SE	90412277	32.0	6	102.1	45	5
2982.039	IN	SINTRA 2.0 16V	Y20 DTH	642168	29.0	6	97.1	45	5
2983.239	EX	SINTRA 2.0 16V	Y20 DTH	642211	26.0	6	96.9	45	5
2982.039	IN	SINTRA 2.0i 16V	X20 DTH	642168	29.0	6	97.1	45	5
2983.239	EX	SINTRA 2.0i 16V	X20 DTH	642211	26.0	6	96.9	45	5
2900.032	IN	Sintra 2.2i 16V	X 22 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Sintra 2.2i 16V	X 22 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Sintra 2.2i 16V	X 22 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Sintra 2.2i 16V	X 22 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Sintra 3.0i 24V	X 30 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Sintra 3.0i 24V	X 30 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Sintra 3.0i 24V	X 30 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Sintra 3.0i 24V	X 30 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Speedster 2.0 Turbo	Z 20 LET	641022	32.0	6	102.1	45	5
2901.036	EX	Speedster 2.0 Turbo	Z 20 LET	641325	29.0	6	92.3	45	5
2901.036	EX	Speedster 2.0 Turbo	Z 20 LET	90410813	29.0	6	92.3	45	5
2900.032	IN	Speedster 2.0 Turbo	Z 20 LET	90412277	32.0	6	102.1	45	5
3196.032	IN	Speedster 2.2	Z 22 SE	12575793	35.2	6	102.2	45	5
3110.036	EX	Speedster 2.2	Z 22 SE	12597371	30.0	6	101.0	45	5
3110.036	EX	Speedster 2.2	Z 22 SE	24454518	30.0	6	101.0	45	5
3110.036	EX	Speedster 2.2	Z 22 SE	4805043	30.0	6	101.0	45	5
3196.032	IN	Speedster 2.2	Z 22 SE	55563529	35.2	6	102.2	45	5
3196.032	IN	Speedster 2.2	Z 22 SE	641063	35.2	6	102.2	45	5
3196.032	IN	Speedster 2.2	Z 22 SE	641251	35.2	6	102.2	45	5
3110.036	EX	Speedster 2.2	Z 22 SE	641373	30.0	6	101.0	45	5
3110.036	EX	Speedster 2.2	Z 22 SE	641376	30.0	6	101.0	45	5
3207.036	EX	Tigra Twin Top 1.4	Z 14 XEP	55565339	25.0	5	93.9	45	5
3207.036	EX	Tigra Twin Top 1.4	Z 14 XEP	55567797	25.0	5	93.9	45	5
3206.032	IN	Tigra Twin Top 1.4	Z 14 XEP	55568831	28.0	5	93.9	45	5
3207.036	EX	Tigra Twin Top 1.4	Z 14 XEP	55568832	25.0	5	93.9	45	5
3206.032	IN	Tigra Twin Top 1.4	Z 14 XEP	55570170	28.0	5	93.9	45	5
3207.036	EX	Tigra Twin Top 1.4	Z 14 XEP	55570171	25.0	5	93.9	45	5
3206.032	IN	Tigra Twin Top 1.4	Z 14 XEP	641045	28.0	5	93.9	45	5
3206.032	IN	Tigra Twin Top 1.4	Z 14 XEP	641051	28.0	5	93.9	45	5
3206.032	IN	Tigra Twin Top 1.4	Z 14 XEP	641094	28.0	5	93.9	45	5
3207.036	EX	Tigra Twin Top 1.4	Z 14 XEP	641095	25.0	5	93.9	45	5
3207.036	EX	Tigra Twin Top 1.4	Z 14 XEP	641096	25.0	5	93.9	45	5
3207.036	EX	Tigra Twin Top 1.4	Z 14 XEP	641364	25.0	5	93.9	45	5
3206.032	IN	Tigra Twin Top 1.4	Z 14 XEP	90529527	28.0	5	93.9	45	5
3207.036	EX	Tigra Twin Top 1.4	Z 14 XEP	90529529	25.0	5	93.9	45	5
3207.036	EX	Tigra Twin Top 1.4	Z 14 XEP	9158474	25.0	5	93.9	45	5
3206.032	IN	Tigra Twin Top 1.4	Z 14 XEP	9158477	28.0	5	93.9	45	5
3369.032	IN	Tigra TwinTop 1.3 CDTI	Z 13 DT	55219793	21.9	6	109.2	45	5
3370.036	EX	Tigra TwinTop 1.3 CDTI	Z 13 DT	641071	21.9	6	109.2	45	5
3369.032	IN	Tigra TwinTop 1.3 CDTI	Z 13 DT	641072	21.9	6	109.2	45	5
3369.032	IN	Tigra TwinTop 1.3 CDTI	Z 13 DT	641077	21.9	6	109.2	45	5
3370.036	EX	Tigra TwinTop 1.3 CDTI	Z 13 DT	641402	21.9	6	109.2	45	5
3369.032	IN	Tigra TwinTop 1.3 CDTI	Z 13 DT	642028	21.9	6	109.2	45	5
3370.036	EX	Tigra TwinTop 1.3 CDTI	Z 13 DT	93177306	21.9	6	109.2	45	5
3369.032	IN	Tigra TwinTop 1.3 CDTI	Z 13 DT	93186090	21.9	6	109.2	45	5
3370.036	EX	Tigra TwinTop 1.3 CDTI	Z 13 DT	93190438	21.9	6	109.2	45	5
3056.032	IN	Tigra TwinTop 1.8 16V	Z 18 XE	641048	31.2	5	101.3	45	5
3057.036	EX	Tigra TwinTop 1.8 16V	Z 18 XE	641357	27.5	5	100.8	45	5
3056.032	IN	Tigra TwinTop 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Tigra TwinTop 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
2654.032	IN	VECTRA 1.4	14NV	90323519	33.0	7	104.6	44	1
2655.236	EX	VECTRA 1.4	14NV	90323524	29.0	7	104.6	44	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2655.036	EX	VECTRA 1.4	14NV	90323524	29.0	7	104.6	44	1
2792.032	IN	VECTRA 1.6 C / E	16SV / C16 LZ / C16 NZ / E1	642679	38.0	7	101.1	45	1
2793.236	EX	VECTRA 1.6 C / E	16SV / C16 LZ / C16 NZ / E1	642854	31.0	7	101.1	45	1
2793.036	EX	VECTRA 1.6 C / E	16SV / C16 LZ / C16 NZ / E1	642854	31.0	7	101.1	45	1
2792.032	IN	VECTRA 1.6 C / E	E16 NZ / E16 SE	642679	38.0	7	101.1	45	1
2793.036	EX	VECTRA 1.6 C / E	E16 NZ / E16 SE	642854	31.0	7	101.1	45	1
2793.236	EX	VECTRA 1.6 C / E	E16 NZ / E16 SE	642854	31.0	7	101.1	45	1
2073.036	EX	VECTRA 1.7	17 DR	641353	32.0	8	123.2	44	1
1165.032	IN	VECTRA 1.7	17 DR	642651	36.0	8	123.2	44	1
2073.036	EX	VECTRA 1.7	17D	641353	32.0	8	123.2	44	1
1165.032	IN	VECTRA 1.7	17D	642651	36.0	8	123.2	44	1
2459.032	IN	VECTRA 1.7 A / B	X17 DT 4EE1	94370173	34.6	7	104.1	45	1
2944.336	EX	VECTRA 1.7 A / B	X17 DT 4EE1	97037591	30.6	7	104.0	45	1
2073.036	EX	VECTRA 1.7 D	X17 DTL	641353	32.0	8	123.2	44	1
1165.032	IN	VECTRA 1.7 D	X17 DTL	642651	36.0	8	123.2	44	1
2262.032	IN	VECTRA 1.8 GL / GLS / GT	E18 NVR	90220119	41.8	7	103.8	44	1
2656.036	EX	VECTRA 1.8 GL / GLS / GT	E18 NVR	90323757	36.5	7	103.6	44	1
3365.032	IN	VECTRA 1.9 CDTI 16V	Z19 DTH	93178587	27.8	6	114.4	45	5
3366.036	EX	VECTRA 1.9 CDTI 16V	Z19 DTH	93178588	25.8	6	114.4	45	5
3365.032	IN	VECTRA 1.9 CDTI 16V	Z19 DTJ	93178587	27.8	6	114.4	45	5
3366.036	EX	VECTRA 1.9 CDTI 16V	Z19 DTJ	93178588	25.8	6	114.4	45	5
1109.032	IN	VECTRA 1.9 CDTI 8V	Z19 DT	641073	35.5	8	115.0	45	5
1109.032	IN	VECTRA 1.9 CDTI 8V	Z19 DT	641083	35.5	8	115.0	45	5
1110.039	EX	VECTRA 1.9 CDTI 8V	Z19 DT	641089	34.5	8	115.0	45	5
1110.039	EX	VECTRA 1.9 CDTI 8V	Z19 DT	641385	34.5	8	115.0	45	5
1109.032	IN	VECTRA 1.9 CDTI 8V	Z19 DTL	641073	35.5	8	115.0	45	5
1109.032	IN	VECTRA 1.9 CDTI 8V	Z19 DTL	641083	35.5	8	115.0	45	5
1110.039	EX	VECTRA 1.9 CDTI 8V	Z19 DTL	641089	34.5	8	115.0	45	5
1110.039	EX	VECTRA 1.9 CDTI 8V	Z19 DTL	641385	34.5	8	115.0	45	5
2347.032	IN	VECTRA 2.0 16V	20 XE / C20 XE / ET	90322694	33.0	7	104.9	45	5
2982.039	IN	VECTRA 2.0 16V	Y20 DTH	642168	29.0	6	97.1	45	5
2983.239	EX	VECTRA 2.0 16V	Y20 DTH	642211	26.0	6	96.9	45	5
2982.039	IN	VECTRA 2.0 GTD 16V	X20 DTL	642168	29.0	6	97.1	45	5
2983.239	EX	VECTRA 2.0 GTD 16V	X20 DTL	642211	26.0	6	96.9	45	5
2982.039	IN	VECTRA 2.0i 16V	X20 DTH	642168	29.0	6	97.1	45	5
2983.239	EX	VECTRA 2.0i 16V	X20 DTH	642211	26.0	6	96.9	45	5
2262.032	IN	VECTRA 2.0i GT / 4 x 4	20 NE / C20 NE / 20 SEH	90220119	41.8	7	103.8	44	1
2656.036	EX	VECTRA 2.0i GT / 4 x 4	20 NE / C20 NE / 20 SEH	90323757	36.5	7	103.6	44	1
2982.039	IN	VECTRA 2.2 16V TDi	Y22 DTR	642168	29.0	6	97.1	45	5
2983.239	EX	VECTRA 2.2 16V TDi	Y22 DTR	642211	26.0	6	96.9	45	5
2346.039	EX	VECTRA A (J89), 2.0 i Turbo 4x4	C 20 LET	642 858	29.0	7	105.0	45	5
2346.039	EX	VECTRA A (J89), 2000/GT 16V C	C 20 XE	642 858	29.0	7	105.0	45	5
2346.039	EX	VECTRA A (J89), 2000/GT 16V C	C 20 XE	642 858	29.0	7	105.0	45	5
2346.039	EX	VECTRA A 2 volumi /Coda spiove	C 20 XE	642 858	29.0	7	105.0	45	5
2900.032	IN	Vectra A 2.0i 16V	x 20 XEV	641022	32.0	6	102.1	45	5
2901.036	EX	Vectra A 2.0i 16V	x 20 XEV	641325	29.0	6	92.3	45	5
2901.036	EX	Vectra A 2.0i 16V	x 20 XEV	90410813	29.0	6	92.3	45	5
2900.032	IN	Vectra A 2.0i 16V	x 20 XEV	90412277	32.0	6	102.1	45	5
2900.032	IN	Vectra A 2.0i 16V 4x4	x 20 XEV	641022	32.0	6	102.1	45	5
2901.036	EX	Vectra A 2.0i 16V 4x4	x 20 XEV	641325	29.0	6	92.3	45	5
2901.036	EX	Vectra A 2.0i 16V 4x4	x 20 XEV	90410813	29.0	6	92.3	45	5
2900.032	IN	Vectra A 2.0i 16V 4x4	x 20 XEV	90412277	32.0	6	102.1	45	5
2900.032	IN	Vectra A 2.5 V6	C 25 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Vectra A 2.5 V6	C 25 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Vectra A 2.5 V6	C 25 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Vectra A 2.5 V6	C 25 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Vectra A 2Volumi 2.0i 16V	XD 20 XEV	641022	32.0	6	102.1	45	5
2901.036	EX	Vectra A 2Volumi 2.0i 16V	XD 20 XEV	641325	29.0	6	92.3	45	5
2901.036	EX	Vectra A 2Volumi 2.0i 16V	XD 20 XEV	90410813	29.0	6	92.3	45	5
2900.032	IN	Vectra A 2Volumi 2.0i 16V	XD 20 XEV	90412277	32.0	6	102.1	45	5
2900.032	IN	Vectra A 2Volumi 2.5i V6	C 25 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Vectra A 2Volumi 2.5i V6	C 25 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Vectra A 2Volumi 2.5i V6	C 25 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Vectra A 2Volumi 2.5i V6	C 25 XE	90412277	32.0	6	102.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3056.032	IN	Vectra B 1.8i 16V	X 18 XE1	641048	31.2	5	101.3	45	5
3057.036	EX	Vectra B 1.8i 16V	X 18 XE1	641357	27.5	5	100.8	45	5
3056.032	IN	Vectra B 1.8i 16V	X 18 XE1	90536095	31.2	5	101.3	45	5
3057.036	EX	Vectra B 1.8i 16V	X 18 XE1	90536164	27.5	5	100.8	45	5
3056.032	IN	Vectra B 1.8i 16V	Z 18 XE	641048	31.2	5	101.3	45	5
3057.036	EX	Vectra B 1.8i 16V	Z 18 XE	641357	27.5	5	100.8	45	5
3056.032	IN	Vectra B 1.8i 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Vectra B 1.8i 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
3056.032	IN	Vectra B 1.8i 16V	Z 18 XEL	641048	31.2	5	101.3	45	5
3057.036	EX	Vectra B 1.8i 16V	Z 18 XEL	641357	27.5	5	100.8	45	5
3056.032	IN	Vectra B 1.8i 16V	Z 18 XEL	90536095	31.2	5	101.3	45	5
3057.036	EX	Vectra B 1.8i 16V	Z 18 XEL	90536164	27.5	5	100.8	45	5
2900.032	IN	Vectra B 2.0i 16V	C 20 XEL	641022	32.0	6	102.1	45	5
2901.036	EX	Vectra B 2.0i 16V	C 20 XEL	641325	29.0	6	92.3	45	5
2901.036	EX	Vectra B 2.0i 16V	C 20 XEL	90410813	29.0	6	92.3	45	5
2900.032	IN	Vectra B 2.0i 16V	C 20 XEL	90412277	32.0	6	102.1	45	5
2900.032	IN	Vectra B 2.0i 16V	X 20 XEV	641022	32.0	6	102.1	45	5
2901.036	EX	Vectra B 2.0i 16V	X 20 XEV	641325	29.0	6	92.3	45	5
2901.036	EX	Vectra B 2.0i 16V	X 20 XEV	90410813	29.0	6	92.3	45	5
2900.032	IN	Vectra B 2.0i 16V	X 20 XEV	90412277	32.0	6	102.1	45	5
3196.032	IN	Vectra B 2.2 i 16V	Z 22 SE	12575793	35.2	6	102.2	45	5
3110.036	EX	Vectra B 2.2 i 16V	Z 22 SE	12597371	30.0	6	101.0	45	5
3110.036	EX	Vectra B 2.2 i 16V	Z 22 SE	24454518	30.0	6	101.0	45	5
3110.036	EX	Vectra B 2.2 i 16V	Z 22 SE	4805043	30.0	6	101.0	45	5
3196.032	IN	Vectra B 2.2 i 16V	Z 22 SE	55563529	35.2	6	102.2	45	5
3196.032	IN	Vectra B 2.2 i 16V	Z 22 SE	641063	35.2	6	102.2	45	5
3196.032	IN	Vectra B 2.2 i 16V	Z 22 SE	641251	35.2	6	102.2	45	5
3110.036	EX	Vectra B 2.2 i 16V	Z 22 SE	641373	30.0	6	101.0	45	5
3110.036	EX	Vectra B 2.2 i 16V	Z 22 SE	641376	30.0	6	101.0	45	5
2900.032	IN	Vectra B 2.5i V6	X 25 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Vectra B 2.5i V6	X 25 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Vectra B 2.5i V6	X 25 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Vectra B 2.5i V6	X 25 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Vectra B 2.6i V6	Y 26 SE	641022	32.0	6	102.1	45	5
2901.036	EX	Vectra B 2.6i V6	Y 26 SE	641325	29.0	6	92.3	45	5
2901.036	EX	Vectra B 2.6i V6	Y 26 SE	90410813	29.0	6	92.3	45	5
2900.032	IN	Vectra B 2.6i V6	Y 26 SE	90412277	32.0	6	102.1	45	5
3056.032	IN	Vectra B 2Volumi 1.8i 16V	X 18 XE1	641048	31.2	5	101.3	45	5
3057.036	EX	Vectra B 2Volumi 1.8i 16V	X 18 XE1	641357	27.5	5	100.8	45	5
3056.032	IN	Vectra B 2Volumi 1.8i 16V	X 18 XE1	90536095	31.2	5	101.3	45	5
3057.036	EX	Vectra B 2Volumi 1.8i 16V	X 18 XE1	90536164	27.5	5	100.8	45	5
3056.032	IN	Vectra B 2Volumi 1.8i 16V	Z 18 XE	641048	31.2	5	101.3	45	5
3057.036	EX	Vectra B 2Volumi 1.8i 16V	Z 18 XE	641357	27.5	5	100.8	45	5
3056.032	IN	Vectra B 2Volumi 1.8i 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Vectra B 2Volumi 1.8i 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
3056.032	IN	Vectra B 2Volumi 1.8i 16V	Z 18 XEL	641048	31.2	5	101.3	45	5
3057.036	EX	Vectra B 2Volumi 1.8i 16V	Z 18 XEL	641357	27.5	5	100.8	45	5
3056.032	IN	Vectra B 2Volumi 1.8i 16V	Z 18 XEL	90536095	31.2	5	101.3	45	5
3057.036	EX	Vectra B 2Volumi 1.8i 16V	Z 18 XEL	90536164	27.5	5	100.8	45	5
2900.032	IN	Vectra B 2Volumi 2.0i 16V	C 20 SEL	641022	32.0	6	102.1	45	5
2901.036	EX	Vectra B 2Volumi 2.0i 16V	C 20 SEL	641325	29.0	6	92.3	45	5
2901.036	EX	Vectra B 2Volumi 2.0i 16V	C 20 SEL	90410813	29.0	6	92.3	45	5
2900.032	IN	Vectra B 2Volumi 2.0i 16V	C 20 SEL	90412277	32.0	6	102.1	45	5
2900.032	IN	Vectra B 2Volumi 2.0i 16V	X 20 XEV	641022	32.0	6	102.1	45	5
2901.036	EX	Vectra B 2Volumi 2.0i 16V	X 20 XEV	641325	29.0	6	92.3	45	5
2901.036	EX	Vectra B 2Volumi 2.0i 16V	X 20 XEV	90410813	29.0	6	92.3	45	5
2900.032	IN	Vectra B 2Volumi 2.0i 16V	X 20 XEV	90412277	32.0	6	102.1	45	5
3196.032	IN	Vectra B 2Volumi 2.2 i 16V	Z 22 SE	12575793	35.2	6	102.2	45	5
3110.036	EX	Vectra B 2Volumi 2.2 i 16V	Z 22 SE	12597371	30.0	6	101.0	45	5
3110.036	EX	Vectra B 2Volumi 2.2 i 16V	Z 22 SE	24454518	30.0	6	101.0	45	5
3110.036	EX	Vectra B 2Volumi 2.2 i 16V	Z 22 SE	4805043	30.0	6	101.0	45	5
3196.032	IN	Vectra B 2Volumi 2.2 i 16V	Z 22 SE	55563529	35.2	6	102.2	45	5
3196.032	IN	Vectra B 2Volumi 2.2 i 16V	Z 22 SE	641063	35.2	6	102.2	45	5
3196.032	IN	Vectra B 2Volumi 2.2 i 16V	Z 22 SE	641251	35.2	6	102.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3110.036	EX	Vectra B 2Volumi 2.2 i 16V	Z 22 SE	641373	30.0	6	101.0	45	5
3110.036	EX	Vectra B 2Volumi 2.2 i 16V	Z 22 SE	641376	30.0	6	101.0	45	5
2900.032	IN	Vectra B 2Volumi 2.5i V6	X 25 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Vectra B 2Volumi 2.5i V6	X 25 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Vectra B 2Volumi 2.5i V6	X 25 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Vectra B 2Volumi 2.5i V6	X 25 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Vectra B 2Volumi 2.6i V6	Y 26 SE	641022	32.0	6	102.1	45	5
2901.036	EX	Vectra B 2Volumi 2.6i V6	Y 26 SE	641325	29.0	6	92.3	45	5
2901.036	EX	Vectra B 2Volumi 2.6i V6	Y 26 SE	90410813	29.0	6	92.3	45	5
2900.032	IN	Vectra B 2Volumi 2.6i V6	Y 26 SE	90412277	32.0	6	102.1	45	5
2900.032	IN	Vectra B i500 2.5	X 25 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Vectra B i500 2.5	X 25 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Vectra B i500 2.5	X 25 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Vectra B i500 2.5	X 25 XE	90412277	32.0	6	102.1	45	5
3056.032	IN	Vectra B SW 1.8i 16V	X 18 XE1	641048	31.2	5	101.3	45	5
3057.036	EX	Vectra B SW 1.8i 16V	X 18 XE1	641357	27.5	5	100.8	45	5
3056.032	IN	Vectra B SW 1.8i 16V	X 18 XE1	90536095	31.2	5	101.3	45	5
3057.036	EX	Vectra B SW 1.8i 16V	X 18 XE1	90536164	27.5	5	100.8	45	5
3056.032	IN	Vectra B SW 1.8i 16V	Z 18 XE	641048	31.2	5	101.3	45	5
3057.036	EX	Vectra B SW 1.8i 16V	Z 18 XE	641357	27.5	5	100.8	45	5
3056.032	IN	Vectra B SW 1.8i 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Vectra B SW 1.8i 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
3056.032	IN	Vectra B SW 1.8i 16V	Z 18 XEL	641048	31.2	5	101.3	45	5
3057.036	EX	Vectra B SW 1.8i 16V	Z 18 XEL	641357	27.5	5	100.8	45	5
3056.032	IN	Vectra B SW 1.8i 16V	Z 18 XEL	90536095	31.2	5	101.3	45	5
3057.036	EX	Vectra B SW 1.8i 16V	Z 18 XEL	90536164	27.5	5	100.8	45	5
2900.032	IN	Vectra B SW 2.0i 16V	C 20 XEL	641022	32.0	6	102.1	45	5
2901.036	EX	Vectra B SW 2.0i 16V	C 20 XEL	641325	29.0	6	92.3	45	5
2901.036	EX	Vectra B SW 2.0i 16V	C 20 XEL	90410813	29.0	6	92.3	45	5
2900.032	IN	Vectra B SW 2.0i 16V	C 20 XEL	90412277	32.0	6	102.1	45	5
3196.032	IN	Vectra B SW 2.2 i 16V	Z 22 SE	12575793	35.2	6	102.2	45	5
3110.036	EX	Vectra B SW 2.2 i 16V	Z 22 SE	12597371	30.0	6	101.0	45	5
3110.036	EX	Vectra B SW 2.2 i 16V	Z 22 SE	24454518	30.0	6	101.0	45	5
3110.036	EX	Vectra B SW 2.2 i 16V	Z 22 SE	4805043	30.0	6	101.0	45	5
3196.032	IN	Vectra B SW 2.2 i 16V	Z 22 SE	55563529	35.2	6	102.2	45	5
3196.032	IN	Vectra B SW 2.2 i 16V	Z 22 SE	641063	35.2	6	102.2	45	5
3196.032	IN	Vectra B SW 2.2 i 16V	Z 22 SE	641251	35.2	6	102.2	45	5
3110.036	EX	Vectra B SW 2.2 i 16V	Z 22 SE	641373	30.0	6	101.0	45	5
3110.036	EX	Vectra B SW 2.2 i 16V	Z 22 SE	641376	30.0	6	101.0	45	5
2900.032	IN	Vectra B SW 2.5i V6	X 25 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Vectra B SW 2.5i V6	X 25 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Vectra B SW 2.5i V6	X 25 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Vectra B SW 2.5i V6	X 25 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Vectra B SW 2.6i V6	Y 26 SE	641022	32.0	6	102.1	45	5
2901.036	EX	Vectra B SW 2.6i V6	Y 26 SE	641325	29.0	6	92.3	45	5
2901.036	EX	Vectra B SW 2.6i V6	Y 26 SE	90410813	29.0	6	92.3	45	5
2900.032	IN	Vectra B SW 2.6i V6	Y 26 SE	90412277	32.0	6	102.1	45	5
2900.032	IN	Vectra B SW i500 2.5	X 25 XE	641022	32.0	6	102.1	45	5
2901.036	EX	Vectra B SW i500 2.5	X 25 XE	641325	29.0	6	92.3	45	5
2901.036	EX	Vectra B SW i500 2.5	X 25 XE	90410813	29.0	6	92.3	45	5
2900.032	IN	Vectra B SW i500 2.5	X 25 XE	90412277	32.0	6	102.1	45	5
3056.032	IN	Vectra C 1.8 16V	Z 18 XE	641048	31.2	5	101.3	45	5
3057.036	EX	Vectra C 1.8 16V	Z 18 XE	641357	27.5	5	100.8	45	5
3056.032	IN	Vectra C 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Vectra C 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
3056.032	IN	Vectra C 1.8 16V	Z 18 XEL	641048	31.2	5	101.3	45	5
3057.036	EX	Vectra C 1.8 16V	Z 18 XEL	641357	27.5	5	100.8	45	5
3056.032	IN	Vectra C 1.8 16V	Z 18 XEL	90536095	31.2	5	101.3	45	5
3057.036	EX	Vectra C 1.8 16V	Z 18 XEL	90536164	27.5	5	100.8	45	5
3586.032	IN	VECTRA C 1.9 CDTi	Z19 DTL	641464	27.9	5	114.4	45	5
3587.039	EX	VECTRA C 1.9 CDTi	Z19 DTL	641465	24.4	5	114.4	45	5
3586.032	IN	VECTRA C 1.9 CDTi 16V	Z19 DTH	641464	27.9	5	114.4	45	5
3587.039	EX	VECTRA C 1.9 CDTi 16V	Z19 DTH	641465	24.4	5	114.4	45	5
3196.032	IN	Vectra C 2.2 16V	Z 22 SE	12575793	35.2	6	102.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3110.036	EX	Vectra C 2.2 16V	Z 22 SE	12597371	30.0	6	101.0	45	5
3110.036	EX	Vectra C 2.2 16V	Z 22 SE	24454518	30.0	6	101.0	45	5
3110.036	EX	Vectra C 2.2 16V	Z 22 SE	4805043	30.0	6	101.0	45	5
3196.032	IN	Vectra C 2.2 16V	Z 22 SE	55563529	35.2	6	102.2	45	5
3196.032	IN	Vectra C 2.2 16V	Z 22 SE	641063	35.2	6	102.2	45	5
3196.032	IN	Vectra C 2.2 16V	Z 22 SE	641251	35.2	6	102.2	45	5
3110.036	EX	Vectra C 2.2 16V	Z 22 SE	641373	30.0	6	101.0	45	5
3110.036	EX	Vectra C 2.2 16V	Z 22 SE	641376	30.0	6	101.0	45	5
3196.032	IN	Vectra C 2.2 direct	Z 22 YH	12575793	35.2	6	102.2	45	5
3110.036	EX	Vectra C 2.2 direct	Z 22 YH	12597371	30.0	6	101.0	45	5
3110.036	EX	Vectra C 2.2 direct	Z 22 YH	24454518	30.0	6	101.0	45	5
3110.036	EX	Vectra C 2.2 direct	Z 22 YH	4805043	30.0	6	101.0	45	5
3196.032	IN	Vectra C 2.2 direct	Z 22 YH	55563529	35.2	6	102.2	45	5
3196.032	IN	Vectra C 2.2 direct	Z 22 YH	641063	35.2	6	102.2	45	5
3196.032	IN	Vectra C 2.2 direct	Z 22 YH	641251	35.2	6	102.2	45	5
3110.036	EX	Vectra C 2.2 direct	Z 22 YH	641373	30.0	6	101.0	45	5
3110.036	EX	Vectra C 2.2 direct	Z 22 YH	641376	30.0	6	101.0	45	5
2900.032	IN	Vectra C 3.2 V6	Z 32 SE	641022	32.0	6	102.1	45	5
2901.036	EX	Vectra C 3.2 V6	Z 32 SE	641325	29.0	6	92.3	45	5
2901.036	EX	Vectra C 3.2 V6	Z 32 SE	90410813	29.0	6	92.3	45	5
2900.032	IN	Vectra C 3.2 V6	Z 32 SE	90412277	32.0	6	102.1	45	5
3056.032	IN	Vectra C GTS 1.8 16V	Z 18 XE	641048	31.2	5	101.3	45	5
3057.036	EX	Vectra C GTS 1.8 16V	Z 18 XE	641357	27.5	5	100.8	45	5
3056.032	IN	Vectra C GTS 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Vectra C GTS 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
3196.032	IN	Vectra C GTS 2.2 16V	Z 22 SE	12575793	35.2	6	102.2	45	5
3110.036	EX	Vectra C GTS 2.2 16V	Z 22 SE	12597371	30.0	6	101.0	45	5
3110.036	EX	Vectra C GTS 2.2 16V	Z 22 SE	24454518	30.0	6	101.0	45	5
3110.036	EX	Vectra C GTS 2.2 16V	Z 22 SE	4805043	30.0	6	101.0	45	5
3196.032	IN	Vectra C GTS 2.2 16V	Z 22 SE	55563529	35.2	6	102.2	45	5
3196.032	IN	Vectra C GTS 2.2 16V	Z 22 SE	641063	35.2	6	102.2	45	5
3196.032	IN	Vectra C GTS 2.2 16V	Z 22 SE	641251	35.2	6	102.2	45	5
3110.036	EX	Vectra C GTS 2.2 16V	Z 22 SE	641373	30.0	6	101.0	45	5
3110.036	EX	Vectra C GTS 2.2 16V	Z 22 SE	641376	30.0	6	101.0	45	5
3196.032	IN	Vectra C GTS 2.2 direct	Z 22 YH	12575793	35.2	6	102.2	45	5
3110.036	EX	Vectra C GTS 2.2 direct	Z 22 YH	12597371	30.0	6	101.0	45	5
3110.036	EX	Vectra C GTS 2.2 direct	Z 22 YH	24454518	30.0	6	101.0	45	5
3110.036	EX	Vectra C GTS 2.2 direct	Z 22 YH	4805043	30.0	6	101.0	45	5
3196.032	IN	Vectra C GTS 2.2 direct	Z 22 YH	55563529	35.2	6	102.2	45	5
3196.032	IN	Vectra C GTS 2.2 direct	Z 22 YH	641063	35.2	6	102.2	45	5
3196.032	IN	Vectra C GTS 2.2 direct	Z 22 YH	641251	35.2	6	102.2	45	5
3110.036	EX	Vectra C GTS 2.2 direct	Z 22 YH	641373	30.0	6	101.0	45	5
3110.036	EX	Vectra C GTS 2.2 direct	Z 22 YH	641376	30.0	6	101.0	45	5
2900.032	IN	Vectra C GTS 3.2 V6	Z 32 SE	641022	32.0	6	102.1	45	5
2901.036	EX	Vectra C GTS 3.2 V6	Z 32 SE	641325	29.0	6	92.3	45	5
2901.036	EX	Vectra C GTS 3.2 V6	Z 32 SE	90410813	29.0	6	92.3	45	5
2900.032	IN	Vectra C GTS 3.2 V6	Z 32 SE	90412277	32.0	6	102.1	45	5
3056.032	IN	Vectra C SW 1.8 16V	Z 18 XE	641048	31.2	5	101.3	45	5
3057.036	EX	Vectra C SW 1.8 16V	Z 18 XE	641357	27.5	5	100.8	45	5
3056.032	IN	Vectra C SW 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Vectra C SW 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
3196.032	IN	Vectra C SW 2.2 direct	Z 22 YH	12575793	35.2	6	102.2	45	5
3110.036	EX	Vectra C SW 2.2 direct	Z 22 YH	12597371	30.0	6	101.0	45	5
3110.036	EX	Vectra C SW 2.2 direct	Z 22 YH	24454518	30.0	6	101.0	45	5
3110.036	EX	Vectra C SW 2.2 direct	Z 22 YH	4805043	30.0	6	101.0	45	5
3196.032	IN	Vectra C SW 2.2 direct	Z 22 YH	55563529	35.2	6	102.2	45	5
3196.032	IN	Vectra C SW 2.2 direct	Z 22 YH	641063	35.2	6	102.2	45	5
3196.032	IN	Vectra C SW 2.2 direct	Z 22 YH	641251	35.2	6	102.2	45	5
3110.036	EX	Vectra C SW 2.2 direct	Z 22 YH	641373	30.0	6	101.0	45	5
3110.036	EX	Vectra C SW 2.2 direct	Z 22 YH	641376	30.0	6	101.0	45	5
2900.032	IN	Vectra C SW 3.2 V6	Z 32 SE	641022	32.0	6	102.1	45	5
2901.036	EX	Vectra C SW 3.2 V6	Z 32 SE	641325	29.0	6	92.3	45	5
2901.036	EX	Vectra C SW 3.2 V6	Z 32 SE	90410813	29.0	6	92.3	45	5
2900.032	IN	Vectra C SW 3.2 V6	Z 32 SE	90412277	32.0	6	102.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3103.002	IN	Vivaro 1.9 DTI	F9Q 760	4402633	35.4	7	111.0	45	1
3104.206	EX	Vivaro 1.9 DTI	F9Q 760	4402634	32.6	7	110.7	45	1
3104.006	EX	Vivaro 1.9 DTI	F9Q 760	4402634	32.6	7	110.7	45	1
3103.002	IN	Vivaro 1.9 DTI	F9Q 760	4415921	35.4	7	111.0	45	1
3104.206	EX	Vivaro 1.9 DTI	F9Q 760	4415922	32.6	7	110.7	45	1
3104.006	EX	Vivaro 1.9 DTI	F9Q 760	4415922	32.6	7	110.7	45	1
3489.032	IN	Vivaro 2.0 CDTI	M9R 780	4420439	27.7	6	103.9	45	5
3490.009	EX	Vivaro 2.0 CDTI	M9R 780	4431241	26.0	6	103.8	45	5
3489.032	IN	Vivaro 2.0 CDTI	M9R 780	4431242	27.7	6	103.9	45	5
3489.032	IN	Vivaro 2.0 CDTI	M9R 780	93168105	27.7	6	103.9	45	5
3489.032	IN	Vivaro 2.0 CDTI	M9R 782	4420439	27.7	6	103.9	45	5
3490.009	EX	Vivaro 2.0 CDTI	M9R 782	4431241	26.0	6	103.8	45	5
3489.032	IN	Vivaro 2.0 CDTI	M9R 782	4431242	27.7	6	103.9	45	5
3489.032	IN	Vivaro 2.0 CDTI	M9R 782	93168105	27.7	6	103.9	45	5
3273.002	IN	Vivaro 2.5 CDTI	G9U 630	4506083	30.6	6	123.2	45	5
3274.009	EX	Vivaro 2.5 CDTI	G9U 630	4506084	29.5	6	123.0	45	5
4053.002	IN	VIVARO B Combi (X82), 1.6 CDTI	R9M 408	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO B Combi (X82), 1.6 CDTI	R9M 408	132017444R	23.5	6	104.2	45	5
4054.009	EX	VIVARO B Combi (X82), 1.6 CDTI	R9M 408	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO B Combi (X82), 1.6 CDTI	R9M 408	132027372R	23.4	6	104.1	45	5
4053.002	IN	VIVARO B Combi (X82), 1.6 CDTI	R9M 408, R9M 450	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO B Combi (X82), 1.6 CDTI	R9M 408, R9M 450	132017444R	23.5	6	104.2	45	5
4054.009	EX	VIVARO B Combi (X82), 1.6 CDTI	R9M 408, R9M 450	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO B Combi (X82), 1.6 CDTI	R9M 408, R9M 450	132027372R	23.4	6	104.1	45	5
4053.002	IN	VIVARO B Combi (X82), 1.6 CDTI	R9M 413	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO B Combi (X82), 1.6 CDTI	R9M 413	132017444R	23.5	6	104.2	45	5
4054.009	EX	VIVARO B Combi (X82), 1.6 CDTI	R9M 413	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO B Combi (X82), 1.6 CDTI	R9M 413	132027372R	23.4	6	104.1	45	5
4053.002	IN	VIVARO B Combi (X82), 1.6 CDTI	R9M 450	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO B Combi (X82), 1.6 CDTI	R9M 450	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO B Combi (X82), 1.6 CDTI	R9M 450	132017444R	23.5	6	104.2	45	5
4053.002	IN	VIVARO B Combi (X82), 1.6 CDTI	R9M 450	132017444R	23.5	6	104.2	45	5
4054.009	EX	VIVARO B Combi (X82), 1.6 CDTI	R9M 450	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO B Combi (X82), 1.6 CDTI	R9M 450	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO B Combi (X82), 1.6 CDTI	R9M 450	132027372R	23.4	6	104.1	45	5
4054.009	EX	VIVARO B Combi (X82), 1.6 CDTI	R9M 450	132027372R	23.4	6	104.1	45	5
4053.002	IN	VIVARO B Combi (X82), 1.6 CDTI	R9M 452	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO B Combi (X82), 1.6 CDTI	R9M 452	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO B Combi (X82), 1.6 CDTI	R9M 452	132017444R	23.5	6	104.2	45	5
4053.002	IN	VIVARO B Combi (X82), 1.6 CDTI	R9M 452	132017444R	23.5	6	104.2	45	5
4054.009	EX	VIVARO B Combi (X82), 1.6 CDTI	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO B Combi (X82), 1.6 CDTI	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO B Combi (X82), 1.6 CDTI	R9M 452	132027372R	23.4	6	104.1	45	5
4054.009	EX	VIVARO B Combi (X82), 1.6 CDTI	R9M 452	132027372R	23.4	6	104.1	45	5
4053.002	IN	VIVARO B Furgonato (X82), 1.6 C	R9M 408	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO B Furgonato (X82), 1.6 C	R9M 408	132017444R	23.5	6	104.2	45	5
4054.009	EX	VIVARO B Furgonato (X82), 1.6 C	R9M 408	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO B Furgonato (X82), 1.6 C	R9M 408	132027372R	23.4	6	104.1	45	5
4053.002	IN	VIVARO B Furgonato (X82), 1.6 C	R9M 408, R9M 450	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO B Furgonato (X82), 1.6 C	R9M 408, R9M 450	132017444R	23.5	6	104.2	45	5
4054.009	EX	VIVARO B Furgonato (X82), 1.6 C	R9M 408, R9M 450	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO B Furgonato (X82), 1.6 C	R9M 408, R9M 450	132027372R	23.4	6	104.1	45	5
4053.002	IN	VIVARO B Furgonato (X82), 1.6 C	R9M 413	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO B Furgonato (X82), 1.6 C	R9M 413	132017444R	23.5	6	104.2	45	5
4054.009	EX	VIVARO B Furgonato (X82), 1.6 C	R9M 413	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO B Furgonato (X82), 1.6 C	R9M 413	132027372R	23.4	6	104.1	45	5
4053.002	IN	VIVARO B Furgonato (X82), 1.6 C	R9M 413, R9M 450	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO B Furgonato (X82), 1.6 C	R9M 413, R9M 450	132017444R	23.5	6	104.2	45	5
4054.009	EX	VIVARO B Furgonato (X82), 1.6 C	R9M 413, R9M 450	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO B Furgonato (X82), 1.6 C	R9M 413, R9M 450	132027372R	23.4	6	104.1	45	5
4053.002	IN	VIVARO B Furgonato (X82), 1.6 C	R9M 450	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO B Furgonato (X82), 1.6 C	R9M 450	132017444R	23.5	6	104.2	45	5
4054.009	EX	VIVARO B Furgonato (X82), 1.6 C	R9M 450	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO B Furgonato (X82), 1.6 C	R9M 450	132027372R	23.4	6	104.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
4053.002	IN	VIVARO B Furgonato (X82), 1.6 C	R9M 452	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO B Furgonato (X82), 1.6 C	R9M 452	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO B Furgonato (X82), 1.6 C	R9M 452	132017444R	23.5	6	104.2	45	5
4053.002	IN	VIVARO B Furgonato (X82), 1.6 C	R9M 452	132017444R	23.5	6	104.2	45	5
4054.009	EX	VIVARO B Furgonato (X82), 1.6 C	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO B Furgonato (X82), 1.6 C	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO B Furgonato (X82), 1.6 C	R9M 452	132027372R	23.4	6	104.1	45	5
4054.009	EX	VIVARO B Furgonato (X82), 1.6 C	R9M 452	132027372R	23.4	6	104.1	45	5
4053.002	IN	VIVARO B Pianale piatto/Telaio (X	R9M 408, R9M 450	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO B Pianale piatto/Telaio (X	R9M 408, R9M 450	132017444R	23.5	6	104.2	45	5
4054.009	EX	VIVARO B Pianale piatto/Telaio (X	R9M 408, R9M 450	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO B Pianale piatto/Telaio (X	R9M 408, R9M 450	132027372R	23.4	6	104.1	45	5
4053.002	IN	VIVARO B Pianale piatto/Telaio (X	R9M 450	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO B Pianale piatto/Telaio (X	R9M 450	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO B Pianale piatto/Telaio (X	R9M 450	132017444R	23.5	6	104.2	45	5
4053.002	IN	VIVARO B Pianale piatto/Telaio (X	R9M 450	132017444R	23.5	6	104.2	45	5
4054.009	EX	VIVARO B Pianale piatto/Telaio (X	R9M 450	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO B Pianale piatto/Telaio (X	R9M 450	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO B Pianale piatto/Telaio (X	R9M 450	132027372R	23.4	6	104.1	45	5
4054.009	EX	VIVARO B Pianale piatto/Telaio (X	R9M 450	132027372R	23.4	6	104.1	45	5
4053.002	IN	VIVARO B Pianale piatto/Telaio (X	R9M 452	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO B Pianale piatto/Telaio (X	R9M 452	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO B Pianale piatto/Telaio (X	R9M 452	132017444R	23.5	6	104.2	45	5
4053.002	IN	VIVARO B Pianale piatto/Telaio (X	R9M 452	132017444R	23.5	6	104.2	45	5
4054.009	EX	VIVARO B Pianale piatto/Telaio (X	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO B Pianale piatto/Telaio (X	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO B Pianale piatto/Telaio (X	R9M 452	132027372R	23.4	6	104.1	45	5
4054.009	EX	VIVARO B Pianale piatto/Telaio (X	R9M 452	132027372R	23.4	6	104.1	45	5
3103.002	IN	Vivaro Combi 1.9 DI	F9Q 762	4402633	35.4	7	111.0	45	1
3104.006	EX	Vivaro Combi 1.9 DI	F9Q 762	4402634	32.6	7	110.7	45	1
3104.206	EX	Vivaro Combi 1.9 DI	F9Q 762	4402634	32.6	7	110.7	45	1
3103.002	IN	Vivaro Combi 1.9 DI	F9Q 762	4415921	35.4	7	111.0	45	1
3104.006	EX	Vivaro Combi 1.9 DI	F9Q 762	4415922	32.6	7	110.7	45	1
3104.206	EX	Vivaro Combi 1.9 DI	F9Q 762	4415922	32.6	7	110.7	45	1
3103.002	IN	Vivaro Combi 1.9 DTI	F9Q 760	4402633	35.4	7	111.0	45	1
3104.206	EX	Vivaro Combi 1.9 DTI	F9Q 760	4402634	32.6	7	110.7	45	1
3104.006	EX	Vivaro Combi 1.9 DTI	F9Q 760	4402634	32.6	7	110.7	45	1
3103.002	IN	Vivaro Combi 1.9 DTI	F9Q 760	4415921	35.4	7	111.0	45	1
3104.206	EX	Vivaro Combi 1.9 DTI	F9Q 760	4415922	32.6	7	110.7	45	1
3104.006	EX	Vivaro Combi 1.9 DTI	F9Q 760	4415922	32.6	7	110.7	45	1
3275.002	IN	Vivaro Combi 2.0 16V	F4R 720	4411048	33.5	5.5	110.0	45	1
3276.006	EX	Vivaro Combi 2.0 16V	F4R 720	4411049	29.0	5.5	108.9	45	1
3275.002	IN	Vivaro Combi 2.0 16V	F4R 720	93160645	33.5	5.5	110.0	45	1
3276.006	EX	Vivaro Combi 2.0 16V	F4R 720	93160646	29.0	5.5	108.9	45	1
3489.032	IN	Vivaro Combi 2.0 CDTI	M9R 780	4420439	27.7	6	103.9	45	5
3490.009	EX	Vivaro Combi 2.0 CDTI	M9R 780	4431241	26.0	6	103.8	45	5
3489.032	IN	Vivaro Combi 2.0 CDTI	M9R 780	4431242	27.7	6	103.9	45	5
3489.032	IN	Vivaro Combi 2.0 CDTI	M9R 780	93168105	27.7	6	103.9	45	5
3489.032	IN	Vivaro Combi 2.0 CDTI	M9R 782	4420439	27.7	6	103.9	45	5
3490.009	EX	Vivaro Combi 2.0 CDTI	M9R 782	4431241	26.0	6	103.8	45	5
3489.032	IN	Vivaro Combi 2.0 CDTI	M9R 782	4431242	27.7	6	103.9	45	5
3489.032	IN	Vivaro Combi 2.0 CDTI	M9R 782	93168105	27.7	6	103.9	45	5
3489.032	IN	Vivaro Combi 2.0 CDTI	M9R 784	4420439	27.7	6	103.9	45	5
3490.009	EX	Vivaro Combi 2.0 CDTI	M9R 784	4431241	26.0	6	103.8	45	5
3489.032	IN	Vivaro Combi 2.0 CDTI	M9R 784	4431242	27.7	6	103.9	45	5
3489.032	IN	Vivaro Combi 2.0 CDTI	M9R 784	93168105	27.7	6	103.9	45	5
3489.032	IN	Vivaro Combi 2.0 CDTI	M9R 786	4420439	27.7	6	103.9	45	5
3490.009	EX	Vivaro Combi 2.0 CDTI	M9R 786	4431241	26.0	6	103.8	45	5
3489.032	IN	Vivaro Combi 2.0 CDTI	M9R 786	4431242	27.7	6	103.9	45	5
3489.032	IN	Vivaro Combi 2.0 CDTI	M9R 786	93168105	27.7	6	103.9	45	5
3489.032	IN	Vivaro Combi 2.0 CDTI	M9R 788	4420439	27.7	6	103.9	45	5
3490.009	EX	Vivaro Combi 2.0 CDTI	M9R 788	4431241	26.0	6	103.8	45	5
3489.032	IN	Vivaro Combi 2.0 CDTI	M9R 788	4431242	27.7	6	103.9	45	5
3489.032	IN	Vivaro Combi 2.0 CDTI	M9R 788	93168105	27.7	6	103.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3275.002	IN	Vivaro Combi 2.0 Ecotec	F4R 820	4411048	33.5	5.5	110.0	45	1
3276.006	EX	Vivaro Combi 2.0 Ecotec	F4R 820	4411049	29.0	5.5	108.9	45	1
3275.002	IN	Vivaro Combi 2.0 Ecotec	F4R 820	93160645	33.5	5.5	110.0	45	1
3276.006	EX	Vivaro Combi 2.0 Ecotec	F4R 820	93160646	29.0	5.5	108.9	45	1
3273.002	IN	Vivaro Combi 2.5 CDTI	G9U 630	4506083	30.6	6	123.2	45	5
3274.009	EX	Vivaro Combi 2.5 CDTI	G9U 630	4506084	29.5	6	123.0	45	5
3273.002	IN	Vivaro Combi 2.5 DTI	G9U 730	4506083	30.6	6	123.2	45	5
3274.009	EX	Vivaro Combi 2.5 DTI	G9U 730	4506084	29.5	6	123.0	45	5
3103.002	IN	Vivaro Furgonato 1.9 DI	F9Q 762	4402633	35.4	7	111.0	45	1
3104.006	EX	Vivaro Furgonato 1.9 DI	F9Q 762	4402634	32.6	7	110.7	45	1
3104.206	EX	Vivaro Furgonato 1.9 DI	F9Q 762	4402634	32.6	7	110.7	45	1
3103.002	IN	Vivaro Furgonato 1.9 DI	F9Q 762	4415921	35.4	7	111.0	45	1
3104.006	EX	Vivaro Furgonato 1.9 DI	F9Q 762	4415922	32.6	7	110.7	45	1
3104.206	EX	Vivaro Furgonato 1.9 DI	F9Q 762	4415922	32.6	7	110.7	45	1
3103.002	IN	Vivaro Furgonato 1.9 DTI	F9Q 760	4402633	35.4	7	111.0	45	1
3104.006	EX	Vivaro Furgonato 1.9 DTI	F9Q 760	4402634	32.6	7	110.7	45	1
3104.206	EX	Vivaro Furgonato 1.9 DTI	F9Q 760	4402634	32.6	7	110.7	45	1
3103.002	IN	Vivaro Furgonato 1.9 DTI	F9Q 760	4415921	35.4	7	111.0	45	1
3104.006	EX	Vivaro Furgonato 1.9 DTI	F9Q 760	4415922	32.6	7	110.7	45	1
3104.206	EX	Vivaro Furgonato 1.9 DTI	F9Q 760	4415922	32.6	7	110.7	45	1
3275.002	IN	Vivaro Furgonato 2.0 16V	F4R 720	4411048	33.5	5.5	110.0	45	1
3276.006	EX	Vivaro Furgonato 2.0 16V	F4R 720	4411049	29.0	5.5	108.9	45	1
3275.002	IN	Vivaro Furgonato 2.0 16V	F4R 720	93160645	33.5	5.5	110.0	45	1
3276.006	EX	Vivaro Furgonato 2.0 16V	F4R 720	93160646	29.0	5.5	108.9	45	1
3489.032	IN	Vivaro Furgonato 2.0 CDTI	M9R 780	4420439	27.7	6	103.9	45	5
3490.009	EX	Vivaro Furgonato 2.0 CDTI	M9R 780	4431241	26.0	6	103.8	45	5
3489.032	IN	Vivaro Furgonato 2.0 CDTI	M9R 780	4431242	27.7	6	103.9	45	5
3489.032	IN	Vivaro Furgonato 2.0 CDTI	M9R 780	93168105	27.7	6	103.9	45	5
3489.032	IN	Vivaro Furgonato 2.0 CDTI	M9R 782	4420439	27.7	6	103.9	45	5
3490.009	EX	Vivaro Furgonato 2.0 CDTI	M9R 782	4431241	26.0	6	103.8	45	5
3489.032	IN	Vivaro Furgonato 2.0 CDTI	M9R 782	4431242	27.7	6	103.9	45	5
3489.032	IN	Vivaro Furgonato 2.0 CDTI	M9R 782	93168105	27.7	6	103.9	45	5
3489.032	IN	Vivaro Furgonato 2.0 CDTI	M9R 784	4420439	27.7	6	103.9	45	5
3490.009	EX	Vivaro Furgonato 2.0 CDTI	M9R 784	4431241	26.0	6	103.8	45	5
3489.032	IN	Vivaro Furgonato 2.0 CDTI	M9R 784	4431242	27.7	6	103.9	45	5
3489.032	IN	Vivaro Furgonato 2.0 CDTI	M9R 784	93168105	27.7	6	103.9	45	5
3489.032	IN	Vivaro Furgonato 2.0 CDTI	M9R 786	4420439	27.7	6	103.9	45	5
3490.009	EX	Vivaro Furgonato 2.0 CDTI	M9R 786	4431241	26.0	6	103.8	45	5
3489.032	IN	Vivaro Furgonato 2.0 CDTI	M9R 786	4431242	27.7	6	103.9	45	5
3489.032	IN	Vivaro Furgonato 2.0 CDTI	M9R 786	93168105	27.7	6	103.9	45	5
3489.032	IN	Vivaro Furgonato 2.0 CDTI	M9R 788	4420439	27.7	6	103.9	45	5
3490.009	EX	Vivaro Furgonato 2.0 CDTI	M9R 788	4431241	26.0	6	103.8	45	5
3489.032	IN	Vivaro Furgonato 2.0 CDTI	M9R 788	4431242	27.7	6	103.9	45	5
3489.032	IN	Vivaro Furgonato 2.0 CDTI	M9R 788	93168105	27.7	6	103.9	45	5
3275.002	IN	Vivaro Furgonato 2.0 Ecotec	F4R 820	4411048	33.5	5.5	110.0	45	1
3276.006	EX	Vivaro Furgonato 2.0 Ecotec	F4R 820	4411049	29.0	5.5	108.9	45	1
3275.002	IN	Vivaro Furgonato 2.0 Ecotec	F4R 820	93160645	33.5	5.5	110.0	45	1
3276.006	EX	Vivaro Furgonato 2.0 Ecotec	F4R 820	93160646	29.0	5.5	108.9	45	1
3273.002	IN	Vivaro Furgonato 2.5 CDTI	G9U 630	4506083	30.6	6	123.2	45	5
3274.009	EX	Vivaro Furgonato 2.5 CDTI	G9U 630	4506084	29.5	6	123.0	45	5
3273.002	IN	Vivaro Furgonato 2.5 DTI	G9U 730	4506083	30.6	6	123.2	45	5
3274.009	EX	Vivaro Furgonato 2.5 DTI	G9U 730	4506084	29.5	6	123.0	45	5
3275.002	IN	Vivaro Pianale Piatto 2.0 16V	F4R 820	4411048	33.5	5.5	110.0	45	1
3276.006	EX	Vivaro Pianale Piatto 2.0 16V	F4R 820	4411049	29.0	5.5	108.9	45	1
3275.002	IN	Vivaro Pianale Piatto 2.0 16V	F4R 820	93160645	33.5	5.5	110.0	45	1
3276.006	EX	Vivaro Pianale Piatto 2.0 16V	F4R 820	93160646	29.0	5.5	108.9	45	1
3275.002	IN	Vivaro Pianale Piatto 2.0 Ecotec	F4R 820	4411048	33.5	5.5	110.0	45	1
3276.006	EX	Vivaro Pianale Piatto 2.0 Ecotec	F4R 820	4411049	29.0	5.5	108.9	45	1
3275.002	IN	Vivaro Pianale Piatto 2.0 Ecotec	F4R 820	93160645	33.5	5.5	110.0	45	1
3276.006	EX	Vivaro Pianale Piatto 2.0 Ecotec	F4R 820	93160646	29.0	5.5	108.9	45	1
2927.036	EX	X 14 XE	Astra F 1.4i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Astra F 1.4i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	X 14 XE	Astra F 1.4i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	X 14 XE	Astra F 1.4i 16V	641061	31.0	6	103.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2926.032	IN	X 14 XE	Astra F 1.4i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	X 14 XE	Astra F 1.4i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Astra F 1.4i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Astra F 1.4i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	X 14 XE	Astra F 1.4i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	X 14 XE	Astra F 1.4i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	X 14 XE	Astra F 2Volumi 1.4i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Astra F 2Volumi 1.4i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	X 14 XE	Astra F 2Volumi 1.4i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	X 14 XE	Astra F 2Volumi 1.4i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	X 14 XE	Astra F 2Volumi 1.4i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	X 14 XE	Astra F 2Volumi 1.4i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Astra F 2Volumi 1.4i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Astra F 2Volumi 1.4i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	X 14 XE	Astra F 2Volumi 1.4i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	X 14 XE	Astra F 2Volumi 1.4i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	X 14 XE	Astra F Cabriolet 1.4i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Astra F Cabriolet 1.4i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	X 14 XE	Astra F Cabriolet 1.4i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	X 14 XE	Astra F Cabriolet 1.4i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	X 14 XE	Astra F Cabriolet 1.4i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	X 14 XE	Astra F Cabriolet 1.4i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Astra F Cabriolet 1.4i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Astra F Cabriolet 1.4i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	X 14 XE	Astra F Cabriolet 1.4i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	X 14 XE	Astra F Cabriolet 1.4i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	X 14 XE	Astra F SW 1.4i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Astra F SW 1.4i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	X 14 XE	Astra F SW 1.4i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	X 14 XE	Astra F SW 1.4i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	X 14 XE	Astra F SW 1.4i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	X 14 XE	Astra F SW 1.4i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Astra F SW 1.4i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Astra F SW 1.4i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	X 14 XE	Astra F SW 1.4i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	X 14 XE	Astra F SW 1.4i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	X 14 XE	Astra G 2Volumi 1.4i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Astra G 2Volumi 1.4i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	X 14 XE	Astra G 2Volumi 1.4i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	X 14 XE	Astra G 2Volumi 1.4i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	X 14 XE	Astra G 2Volumi 1.4i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	X 14 XE	Astra G 2Volumi 1.4i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Astra G 2Volumi 1.4i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Astra G 2Volumi 1.4i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	X 14 XE	Astra G 2Volumi 1.4i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	X 14 XE	Astra G 2Volumi 1.4i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	X 14 XE	Astra G 3Volumi 1.4i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Astra G 3Volumi 1.4i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	X 14 XE	Astra G 3Volumi 1.4i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	X 14 XE	Astra G 3Volumi 1.4i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	X 14 XE	Astra G 3Volumi 1.4i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	X 14 XE	Astra G 3Volumi 1.4i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Astra G 3Volumi 1.4i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Astra G 3Volumi 1.4i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	X 14 XE	Astra G 3Volumi 1.4i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	X 14 XE	Astra G 3Volumi 1.4i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	X 14 XE	Astra G SW 1.4i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Astra G SW 1.4i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	X 14 XE	Astra G SW 1.4i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	X 14 XE	Astra G SW 1.4i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	X 14 XE	Astra G SW 1.4i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	X 14 XE	Astra G SW 1.4i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Astra G SW 1.4i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Astra G SW 1.4i 16V	641394	27.5	6	102.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2926.032	IN	X 14 XE	Astra G SW 1.4i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	X 14 XE	Astra G SW 1.4i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	X 14 XE	Corsa B 1.4i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Corsa B 1.4i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	X 14 XE	Corsa B 1.4i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	X 14 XE	Corsa B 1.4i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	X 14 XE	Corsa B 1.4i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	X 14 XE	Corsa B 1.4i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Corsa B 1.4i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Corsa B 1.4i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	X 14 XE	Corsa B 1.4i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	X 14 XE	Corsa B 1.4i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	X 14 XE	Tigra 1.4i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Tigra 1.4i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	X 14 XE	Tigra 1.4i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	X 14 XE	Tigra 1.4i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	X 14 XE	Tigra 1.4i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	X 14 XE	Tigra 1.4i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Tigra 1.4i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	X 14 XE	Tigra 1.4i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	X 14 XE	Tigra 1.4i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	X 14 XE	Tigra 1.4i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	X 16 XE	Astra B 1.6i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	X 16 XE	Astra B 1.6i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	X 16 XE	Astra B 1.6i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	X 16 XE	Astra B 1.6i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	X 16 XE	Astra B 1.6i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	X 16 XE	Astra B 1.6i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	X 16 XE	Astra B 1.6i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	X 16 XE	Astra B 1.6i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	X 16 XE	Astra B 1.6i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	X 16 XE	Astra B 1.6i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	X 16 XE	Astra F 1.6i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	X 16 XE	Astra F 1.6i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	X 16 XE	Astra F 1.6i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	X 16 XE	Astra F 1.6i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	X 16 XE	Astra F 1.6i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	X 16 XE	Astra F 1.6i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	X 16 XE	Astra F 1.6i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	X 16 XE	Astra F 1.6i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	X 16 XE	Astra F 1.6i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	X 16 XE	Astra F 1.6i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	X 16 XE	Tigra 1.6i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	X 16 XE	Tigra 1.6i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	X 16 XE	Tigra 1.6i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	X 16 XE	Tigra 1.6i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	X 16 XE	Tigra 1.6i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	X 16 XE	Tigra 1.6i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	X 16 XE	Tigra 1.6i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	X 16 XE	Tigra 1.6i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	X 16 XE	Tigra 1.6i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	X 16 XE	Tigra 1.6i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	X 16 XEL	Astra F 2Volumi 1.6i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Astra F 2Volumi 1.6i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	X 16 XEL	Astra F 2Volumi 1.6i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Astra F 2Volumi 1.6i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Astra F 2Volumi 1.6i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	X 16 XEL	Astra F 2Volumi 1.6i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Astra F 2Volumi 1.6i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Astra F 2Volumi 1.6i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	X 16 XEL	Astra F 2Volumi 1.6i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Astra F 2Volumi 1.6i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	X 16 XEL	Astra F Classic 2Volumi 1.6i	24463778	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Astra F Classic 2Volumi 1.6i	55354874	27.5	6	102.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2926.032	IN	X 16 XEL	Astra F Classic 2Volumi 1.6i	641034	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Astra F Classic 2Volumi 1.6i	641061	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Astra F Classic 2Volumi 1.6i	641080	31.0	6	103.1	45	5
2927.036	EX	X 16 XEL	Astra F Classic 2Volumi 1.6i	641340	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Astra F Classic 2Volumi 1.6i	641375	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Astra F Classic 2Volumi 1.6i	641394	27.5	6	102.2	45	5
2926.032	IN	X 16 XEL	Astra F Classic 2Volumi 1.6i	90412712	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Astra F Classic 2Volumi 1.6i	90412912	31.0	6	103.1	45	5
2927.036	EX	X 16 XEL	Astra F Classic 3Volumi 1.6i	24463778	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Astra F Classic 3Volumi 1.6i	55354874	27.5	6	102.2	45	5
2926.032	IN	X 16 XEL	Astra F Classic 3Volumi 1.6i	641034	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Astra F Classic 3Volumi 1.6i	641061	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Astra F Classic 3Volumi 1.6i	641080	31.0	6	103.1	45	5
2927.036	EX	X 16 XEL	Astra F Classic 3Volumi 1.6i	641340	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Astra F Classic 3Volumi 1.6i	641375	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Astra F Classic 3Volumi 1.6i	641394	27.5	6	102.2	45	5
2926.032	IN	X 16 XEL	Astra F Classic 3Volumi 1.6i	90412712	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Astra F Classic 3Volumi 1.6i	90412912	31.0	6	103.1	45	5
2927.036	EX	X 16 XEL	Astra F Classic SW 1.6i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Astra F Classic SW 1.6i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	X 16 XEL	Astra F Classic SW 1.6i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Astra F Classic SW 1.6i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Astra F Classic SW 1.6i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	X 16 XEL	Astra F Classic SW 1.6i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Astra F Classic SW 1.6i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Astra F Classic SW 1.6i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	X 16 XEL	Astra F Classic SW 1.6i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Astra F Classic SW 1.6i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	X 16 XEL	Astra F SW 1.6i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Astra F SW 1.6i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	X 16 XEL	Astra F SW 1.6i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Astra F SW 1.6i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Astra F SW 1.6i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	X 16 XEL	Astra F SW 1.6i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Astra F SW 1.6i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Astra F SW 1.6i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	X 16 XEL	Astra F SW 1.6i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Astra F SW 1.6i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	X 16 XEL	Astra G 2Volumi 1.6i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Astra G 2Volumi 1.6i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	X 16 XEL	Astra G 2Volumi 1.6i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Astra G 2Volumi 1.6i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Astra G 2Volumi 1.6i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	X 16 XEL	Astra G 2Volumi 1.6i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Astra G 2Volumi 1.6i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Astra G 2Volumi 1.6i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	X 16 XEL	Astra G 2Volumi 1.6i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Astra G 2Volumi 1.6i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	X 16 XEL	Astra G 3Volumi 1.6i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Astra G 3Volumi 1.6i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	X 16 XEL	Astra G 3Volumi 1.6i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Astra G 3Volumi 1.6i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Astra G 3Volumi 1.6i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	X 16 XEL	Astra G 3Volumi 1.6i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Astra G 3Volumi 1.6i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Astra G 3Volumi 1.6i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	X 16 XEL	Astra G 3Volumi 1.6i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Astra G 3Volumi 1.6i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	X 16 XEL	Astra G SW 1.6i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Astra G SW 1.6i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	X 16 XEL	Astra G SW 1.6i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Astra G SW 1.6i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Astra G SW 1.6i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	X 16 XEL	Astra G SW 1.6i 16V	641340	27.5	6	102.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2927.036	EX	X 16 XEL	Astra G SW 1.6i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Astra G SW 1.6i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	X 16 XEL	Astra G SW 1.6i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Astra G SW 1.6i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	X 16 XEL	Vectra B 1.6i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Vectra B 1.6i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	X 16 XEL	Vectra B 1.6i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Vectra B 1.6i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Vectra B 1.6i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	X 16 XEL	Vectra B 1.6i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Vectra B 1.6i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Vectra B 1.6i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	X 16 XEL	Vectra B 1.6i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Vectra B 1.6i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	X 16 XEL	Vectra B 2Volumi 1.6i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Vectra B 2Volumi 1.6i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	X 16 XEL	Vectra B 2Volumi 1.6i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Vectra B 2Volumi 1.6i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Vectra B 2Volumi 1.6i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	X 16 XEL	Vectra B 2Volumi 1.6i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Vectra B 2Volumi 1.6i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Vectra B 2Volumi 1.6i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	X 16 XEL	Vectra B 2Volumi 1.6i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Vectra B 2Volumi 1.6i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	X 16 XEL	Vectra B SW 1.6i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Vectra B SW 1.6i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	X 16 XEL	Vectra B SW 1.6i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Vectra B SW 1.6i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Vectra B SW 1.6i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	X 16 XEL	Vectra B SW 1.6i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Vectra B SW 1.6i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	X 16 XEL	Vectra B SW 1.6i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	X 16 XEL	Vectra B SW 1.6i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	X 16 XEL	Vectra B SW 1.6i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	Y 16 XE	Vectra B 1.6i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	Y 16 XE	Vectra B 1.6i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	Y 16 XE	Vectra B 1.6i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	Y 16 XE	Vectra B 1.6i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	Y 16 XE	Vectra B 1.6i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	Y 16 XE	Vectra B 1.6i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	Y 16 XE	Vectra B 1.6i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	Y 16 XE	Vectra B 1.6i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	Y 16 XE	Vectra B 1.6i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	Y 16 XE	Vectra B 1.6i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	Y 16 XE	Vectra B 2Volumi 1.6i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	Y 16 XE	Vectra B 2Volumi 1.6i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	Y 16 XE	Vectra B 2Volumi 1.6i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	Y 16 XE	Vectra B 2Volumi 1.6i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	Y 16 XE	Vectra B 2Volumi 1.6i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	Y 16 XE	Vectra B 2Volumi 1.6i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	Y 16 XE	Vectra B 2Volumi 1.6i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	Y 16 XE	Vectra B 2Volumi 1.6i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	Y 16 XE	Vectra B 2Volumi 1.6i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	Y 16 XE	Vectra B 2Volumi 1.6i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	Y 16 XE	Vectra B SW 1.6i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	Y 16 XE	Vectra B SW 1.6i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	Y 16 XE	Vectra B SW 1.6i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	Y 16 XE	Vectra B SW 1.6i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	Y 16 XE	Vectra B SW 1.6i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	Y 16 XE	Vectra B SW 1.6i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	Y 16 XE	Vectra B SW 1.6i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	Y 16 XE	Vectra B SW 1.6i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	Y 16 XE	Vectra B SW 1.6i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	Y 16 XE	Vectra B SW 1.6i 16V	90412912	31.0	6	103.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2927.036	EX	Z 14 XE	Astra G 2Volumi 1.4i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	Z 14 XE	Astra G 2Volumi 1.4i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	Z 14 XE	Astra G 2Volumi 1.4i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	Z 14 XE	Astra G 2Volumi 1.4i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	Z 14 XE	Astra G 2Volumi 1.4i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	Z 14 XE	Astra G 2Volumi 1.4i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	Z 14 XE	Astra G 2Volumi 1.4i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	Z 14 XE	Astra G 2Volumi 1.4i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	Z 14 XE	Astra G 2Volumi 1.4i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	Z 14 XE	Astra G 2Volumi 1.4i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	Z 14 XE	Astra G 3Volumi 1.4i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	Z 14 XE	Astra G 3Volumi 1.4i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	Z 14 XE	Astra G 3Volumi 1.4i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	Z 14 XE	Astra G 3Volumi 1.4i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	Z 14 XE	Astra G 3Volumi 1.4i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	Z 14 XE	Astra G 3Volumi 1.4i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	Z 14 XE	Astra G 3Volumi 1.4i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	Z 14 XE	Astra G 3Volumi 1.4i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	Z 14 XE	Astra G 3Volumi 1.4i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	Z 14 XE	Astra G 3Volumi 1.4i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	Z 14 XE	Astra G SW 1.4i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	Z 14 XE	Astra G SW 1.4i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	Z 14 XE	Astra G SW 1.4i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	Z 14 XE	Astra G SW 1.4i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	Z 14 XE	Astra G SW 1.4i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	Z 14 XE	Astra G SW 1.4i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	Z 14 XE	Astra G SW 1.4i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	Z 14 XE	Astra G SW 1.4i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	Z 14 XE	Astra G SW 1.4i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	Z 14 XE	Astra G SW 1.4i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	Z 14 XE	Corsa C 1.4i 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	Z 14 XE	Corsa C 1.4i 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	Z 14 XE	Corsa C 1.4i 16V	641034	31.0	6	103.1	45	5
2926.032	IN	Z 14 XE	Corsa C 1.4i 16V	641061	31.0	6	103.1	45	5
2926.032	IN	Z 14 XE	Corsa C 1.4i 16V	641080	31.0	6	103.1	45	5
2927.036	EX	Z 14 XE	Corsa C 1.4i 16V	641340	27.5	6	102.2	45	5
2927.036	EX	Z 14 XE	Corsa C 1.4i 16V	641375	27.5	6	102.2	45	5
2927.036	EX	Z 14 XE	Corsa C 1.4i 16V	641394	27.5	6	102.2	45	5
2926.032	IN	Z 14 XE	Corsa C 1.4i 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	Z 14 XE	Corsa C 1.4i 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	Z 16 YNG	Astra G SW 1.6 CNG	24463778	27.5	6	102.2	45	5
2927.036	EX	Z 16 YNG	Astra G SW 1.6 CNG	55354874	27.5	6	102.2	45	5
2926.032	IN	Z 16 YNG	Astra G SW 1.6 CNG	641034	31.0	6	103.1	45	5
2926.032	IN	Z 16 YNG	Astra G SW 1.6 CNG	641061	31.0	6	103.1	45	5
2926.032	IN	Z 16 YNG	Astra G SW 1.6 CNG	641080	31.0	6	103.1	45	5
2927.036	EX	Z 16 YNG	Astra G SW 1.6 CNG	641340	27.5	6	102.2	45	5
2927.036	EX	Z 16 YNG	Astra G SW 1.6 CNG	641375	27.5	6	102.2	45	5
2927.036	EX	Z 16 YNG	Astra G SW 1.6 CNG	641394	27.5	6	102.2	45	5
2926.032	IN	Z 16 YNG	Astra G SW 1.6 CNG	90412712	31.0	6	103.1	45	5
2926.032	IN	Z 16 YNG	Astra G SW 1.6 CNG	90412912	31.0	6	103.1	45	5
2927.036	EX	Z 16 YNG	Combo Furgonato 1.6 CNG	24463778	27.5	6	102.2	45	5
2927.036	EX	Z 16 YNG	Combo Furgonato 1.6 CNG	55354874	27.5	6	102.2	45	5
2926.032	IN	Z 16 YNG	Combo Furgonato 1.6 CNG	641034	31.0	6	103.1	45	5
2926.032	IN	Z 16 YNG	Combo Furgonato 1.6 CNG	641061	31.0	6	103.1	45	5
2926.032	IN	Z 16 YNG	Combo Furgonato 1.6 CNG	641080	31.0	6	103.1	45	5
2927.036	EX	Z 16 YNG	Combo Furgonato 1.6 CNG	641340	27.5	6	102.2	45	5
2927.036	EX	Z 16 YNG	Combo Furgonato 1.6 CNG	641375	27.5	6	102.2	45	5
2927.036	EX	Z 16 YNG	Combo Furgonato 1.6 CNG	641394	27.5	6	102.2	45	5
2926.032	IN	Z 16 YNG	Combo Furgonato 1.6 CNG	90412712	31.0	6	103.1	45	5
2926.032	IN	Z 16 YNG	Combo Furgonato 1.6 CNG	90412912	31.0	6	103.1	45	5
2927.036	EX	Z 16 YNG	Combo Tour 1.6 CNG	24463778	27.5	6	102.2	45	5
2927.036	EX	Z 16 YNG	Combo Tour 1.6 CNG	55354874	27.5	6	102.2	45	5
2926.032	IN	Z 16 YNG	Combo Tour 1.6 CNG	641034	31.0	6	103.1	45	5
2926.032	IN	Z 16 YNG	Combo Tour 1.6 CNG	641061	31.0	6	103.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2926.032	IN	Z 16 YNG	Combo Tour 1.6 CNG	641080	31.0	6	103.1	45	5
2927.036	EX	Z 16 YNG	Combo Tour 1.6 CNG	641340	27.5	6	102.2	45	5
2927.036	EX	Z 16 YNG	Combo Tour 1.6 CNG	641375	27.5	6	102.2	45	5
2927.036	EX	Z 16 YNG	Combo Tour 1.6 CNG	641394	27.5	6	102.2	45	5
2926.032	IN	Z 16 YNG	Combo Tour 1.6 CNG	90412712	31.0	6	103.1	45	5
2926.032	IN	Z 16 YNG	Combo Tour 1.6 CNG	90412912	31.0	6	103.1	45	5
2927.036	EX	Z 16 YNG	Zafira A 1.6 16V	24463778	27.5	6	102.2	45	5
2927.036	EX	Z 16 YNG	Zafira A 1.6 16V	55354874	27.5	6	102.2	45	5
2926.032	IN	Z 16 YNG	Zafira A 1.6 16V	641034	31.0	6	103.1	45	5
2926.032	IN	Z 16 YNG	Zafira A 1.6 16V	641061	31.0	6	103.1	45	5
2926.032	IN	Z 16 YNG	Zafira A 1.6 16V	641080	31.0	6	103.1	45	5
2927.036	EX	Z 16 YNG	Zafira A 1.6 16V	641340	27.5	6	102.2	45	5
2927.036	EX	Z 16 YNG	Zafira A 1.6 16V	641375	27.5	6	102.2	45	5
2927.036	EX	Z 16 YNG	Zafira A 1.6 16V	641394	27.5	6	102.2	45	5
2926.032	IN	Z 16 YNG	Zafira A 1.6 16V	90412712	31.0	6	103.1	45	5
2926.032	IN	Z 16 YNG	Zafira A 1.6 16V	90412912	31.0	6	103.1	45	5
2927.036	EX	Z 16 YNG	Zafira A 1.6 CNG	24463778	27.5	6	102.2	45	5
2927.036	EX	Z 16 YNG	Zafira A 1.6 CNG	55354874	27.5	6	102.2	45	5
2926.032	IN	Z 16 YNG	Zafira A 1.6 CNG	641034	31.0	6	103.1	45	5
2926.032	IN	Z 16 YNG	Zafira A 1.6 CNG	641061	31.0	6	103.1	45	5
2926.032	IN	Z 16 YNG	Zafira A 1.6 CNG	641080	31.0	6	103.1	45	5
2927.036	EX	Z 16 YNG	Zafira A 1.6 CNG	641340	27.5	6	102.2	45	5
2927.036	EX	Z 16 YNG	Zafira A 1.6 CNG	641375	27.5	6	102.2	45	5
2927.036	EX	Z 16 YNG	Zafira A 1.6 CNG	641394	27.5	6	102.2	45	5
2926.032	IN	Z 16 YNG	Zafira A 1.6 CNG	90412712	31.0	6	103.1	45	5
2926.032	IN	Z 16 YNG	Zafira A 1.6 CNG	90412912	31.0	6	103.1	45	5
2927.036	EX	Z 16 YNG	Zafira B 1.6 CNG	24463778	27.5	6	102.2	45	5
2927.036	EX	Z 16 YNG	Zafira B 1.6 CNG	55354874	27.5	6	102.2	45	5
2926.032	IN	Z 16 YNG	Zafira B 1.6 CNG	641034	31.0	6	103.1	45	5
2926.032	IN	Z 16 YNG	Zafira B 1.6 CNG	641061	31.0	6	103.1	45	5
2926.032	IN	Z 16 YNG	Zafira B 1.6 CNG	641080	31.0	6	103.1	45	5
2927.036	EX	Z 16 YNG	Zafira B 1.6 CNG	641340	27.5	6	102.2	45	5
2927.036	EX	Z 16 YNG	Zafira B 1.6 CNG	641375	27.5	6	102.2	45	5
2927.036	EX	Z 16 YNG	Zafira B 1.6 CNG	641394	27.5	6	102.2	45	5
2926.032	IN	Z 16 YNG	Zafira B 1.6 CNG	90412712	31.0	6	103.1	45	5
2926.032	IN	Z 16 YNG	Zafira B 1.6 CNG	90412912	31.0	6	103.1	45	5
3365.032	IN	ZAFIRA 1.9 CDTI 16V	Z19 DTH	93178587	27.8	6	114.4	45	5
3366.036	EX	ZAFIRA 1.9 CDTI 16V	Z19 DTH	93178588	25.8	6	114.4	45	5
3365.032	IN	ZAFIRA 1.9 CDTI 16V	Z19 DTJ	93178587	27.8	6	114.4	45	5
3366.036	EX	ZAFIRA 1.9 CDTI 16V	Z19 DTJ	93178588	25.8	6	114.4	45	5
2982.039	IN	ZAFIRA 2.0 16V	Y20 DTH	642168	29.0	6	97.1	45	5
2983.239	EX	ZAFIRA 2.0 16V	Y20 DTH	642211	26.0	6	96.9	45	5
2982.039	IN	ZAFIRA 2.0 GTD 16V	X20 DTL	642168	29.0	6	97.1	45	5
2983.239	EX	ZAFIRA 2.0 GTD 16V	X20 DTL	642211	26.0	6	96.9	45	5
2982.039	IN	ZAFIRA 2.0i 16V	X20 DTL	642168	29.0	6	97.1	45	5
2983.239	EX	ZAFIRA 2.0i 16V	X20 DTL	642211	26.0	6	96.9	45	5
3056.032	IN	Zafira A 1.8 16V	X 18 XE1	641048	31.2	5	101.3	45	5
3057.036	EX	Zafira A 1.8 16V	X 18 XE1	641357	27.5	5	100.8	45	5
3056.032	IN	Zafira A 1.8 16V	X 18 XE1	90536095	31.2	5	101.3	45	5
3057.036	EX	Zafira A 1.8 16V	X 18 XE1	90536164	27.5	5	100.8	45	5
3056.032	IN	Zafira A 1.8 16V	Z 18 XE	641048	31.2	5	101.3	45	5
3057.036	EX	Zafira A 1.8 16V	Z 18 XE	641357	27.5	5	100.8	45	5
3056.032	IN	Zafira A 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Zafira A 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
2900.032	IN	Zafira A 2.0 OPC	Z 20 LER	641022	32.0	6	102.1	45	5
2901.036	EX	Zafira A 2.0 OPC	Z 20 LER	641325	29.0	6	92.3	45	5
2901.036	EX	Zafira A 2.0 OPC	Z 20 LER	90410813	29.0	6	92.3	45	5
2900.032	IN	Zafira A 2.0 OPC	Z 20 LER	90412277	32.0	6	102.1	45	5
2900.032	IN	Zafira A 2.0 OPC	Z 20 LET	641022	32.0	6	102.1	45	5
2901.036	EX	Zafira A 2.0 OPC	Z 20 LET	641325	29.0	6	92.3	45	5
2901.036	EX	Zafira A 2.0 OPC	Z 20 LET	90410813	29.0	6	92.3	45	5
2900.032	IN	Zafira A 2.0 OPC	Z 20 LET	90412277	32.0	6	102.1	45	5
3196.032	IN	Zafira A 2.2 16V	Z 22 SE	12575793	35.2	6	102.2	45	5
3110.036	EX	Zafira A 2.2 16V	Z 22 SE	12597371	30.0	6	101.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3110.036	EX	Zafira A 2.2 16V	Z 22 SE	24454518	30.0	6	101.0	45	5
3110.036	EX	Zafira A 2.2 16V	Z 22 SE	4805043	30.0	6	101.0	45	5
3196.032	IN	Zafira A 2.2 16V	Z 22 SE	55563529	35.2	6	102.2	45	5
3196.032	IN	Zafira A 2.2 16V	Z 22 SE	641063	35.2	6	102.2	45	5
3196.032	IN	Zafira A 2.2 16V	Z 22 SE	641251	35.2	6	102.2	45	5
3110.036	EX	Zafira A 2.2 16V	Z 22 SE	641373	30.0	6	101.0	45	5
3110.036	EX	Zafira A 2.2 16V	Z 22 SE	641376	30.0	6	101.0	45	5
3712.032	IN	ZAFIRA B 1.7 CDTi 16V	A17 DTJ	97385841	27.5	6	102.5	45	1
3713.036	EX	ZAFIRA B 1.7 CDTi 16V	A17 DTJ	98113744	25.5	6	102.2	45	1
3712.032	IN	ZAFIRA B 1.7 CDTi 16V	A17 DTR	97385841	27.5	6	102.5	45	1
3713.036	EX	ZAFIRA B 1.7 CDTi 16V	A17 DTR	98113744	25.5	6	102.2	45	1
3712.032	IN	ZAFIRA B 1.7 CDTi 16V	Z17 DTJ	97385841	27.5	6	102.5	45	1
3713.036	EX	ZAFIRA B 1.7 CDTi 16V	Z17 DTJ	98113744	25.5	6	102.2	45	1
3712.032	IN	ZAFIRA B 1.7 CDTi 16V	Z17 DTR	97385841	27.5	6	102.5	45	1
3713.036	EX	ZAFIRA B 1.7 CDTi 16V	Z17 DTR	98113744	25.5	6	102.2	45	1
3586.032	IN	ZAFIRA B 1.9 CDTi	Z19 DTL	641464	27.9	5	114.4	45	5
3587.039	EX	ZAFIRA B 1.9 CDTi	Z19 DTL	641465	24.4	5	114.4	45	5
3586.032	IN	ZAFIRA B 1.9 CDTi 16V	Z19 DTH	641464	27.9	5	114.4	45	5
3587.039	EX	ZAFIRA B 1.9 CDTi 16V	Z19 DTH	641465	24.4	5	114.4	45	5
3438.032	IN	ZAFIRA B 16V	Z18 XEP / XER	641076	31.2	5	113.8	45	5
3439.039	EX	ZAFIRA B 16V	Z18 XEP / XER	641392	27.4	5	113.1	45	5
2900.032	IN	Zafira B 2.0	Z 20 LEH	641022	32.0	6	102.1	45	5
2901.036	EX	Zafira B 2.0	Z 20 LEH	641325	29.0	6	92.3	45	5
2901.036	EX	Zafira B 2.0	Z 20 LEH	90410813	29.0	6	92.3	45	5
2900.032	IN	Zafira B 2.0	Z 20 LEH	90412277	32.0	6	102.1	45	5
2900.032	IN	Zafira B 2.0	Z 20 LER	641022	32.0	6	102.1	45	5
2901.036	EX	Zafira B 2.0	Z 20 LER	641325	29.0	6	92.3	45	5
2901.036	EX	Zafira B 2.0	Z 20 LER	90410813	29.0	6	92.3	45	5
2900.032	IN	Zafira B 2.0	Z 20 LER	90412277	32.0	6	102.1	45	5
3196.032	IN	Zafira B 2.2 16V	Z 22 YH	12575793	35.2	6	102.2	45	5
3110.036	EX	Zafira B 2.2 16V	Z 22 YH	12597371	30.0	6	101.0	45	5
3110.036	EX	Zafira B 2.2 16V	Z 22 YH	24454518	30.0	6	101.0	45	5
3110.036	EX	Zafira B 2.2 16V	Z 22 YH	4805043	30.0	6	101.0	45	5
3196.032	IN	Zafira B 2.2 16V	Z 22 YH	55563529	35.2	6	102.2	45	5
3196.032	IN	Zafira B 2.2 16V	Z 22 YH	641063	35.2	6	102.2	45	5
3196.032	IN	Zafira B 2.2 16V	Z 22 YH	641251	35.2	6	102.2	45	5
3110.036	EX	Zafira B 2.2 16V	Z 22 YH	641373	30.0	6	101.0	45	5
3110.036	EX	Zafira B 2.2 16V	Z 22 YH	641376	30.0	6	101.0	45	5
3980.032	IN	ZAFIRA TOURER C (P12) 1.6 CD	B 16 DTH	55569934	26.7	5	103.8	45	5
3980.032	IN	ZAFIRA TOURER C (P12) 1.6 CD	B 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	ZAFIRA TOURER C (P12) 1.6 CD	B 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	ZAFIRA TOURER C (P12) 1.6 CD	B 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	ZAFIRA TOURER C (P12) 1.6 CD	B 16 DTH	641118	24.3	5	103.8	45	5
3981.039	EX	ZAFIRA TOURER C (P12) 1.6 CD	B 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	ZAFIRA TOURER C (P12) 1.6 CD	B 16 DTH	642088	26.7	5	103.8	45	5
3980.032	IN	ZAFIRA TOURER C (P12) 1.6 CD	B 16 DTH	642088	26.7	5	103.8	45	5
3979.039	EX	ZAFIRA TOURER C (P12), 1.6 SI	A 16 SHT	641119	25.5	5	104.1	45	5
3978.032	IN	ZAFIRA TOURER C (P12), 1.6 SI	A 16 SHT	642079	29.8	5	106.2	45	5
3979.039	EX	ZAFIRA TOURER C (P12), 1.6 SI	A 16 XHT	641119	25.5	5	104.1	45	5
3978.032	IN	ZAFIRA TOURER C (P12), 1.6 SI	A 16 XHT	642079	29.8	5	106.2	45	5
PERKINS									
1741.006	EX	Industrial Engines	4.212	31431109	36.5	9.5	123.4	45	1
1738.002	IN	Industrial Engines	4.212	31431641	44.2	9.5	123.0	45	1
1741.006	EX	Industrial Engines	4.236	31431109	36.5	9.5	123.4	45	1
1738.002	IN	Industrial Engines	4.236	31431641	44.2	9.5	123.0	45	1
1741.006	EX	Industrial Engines	4.248	31431109	36.5	9.5	123.4	45	1
1738.002	IN	Industrial Engines	4.248	31431641	44.2	9.5	123.0	45	1
1741.006	EX	Industrial Engines	6.354	31431109	36.5	9.5	123.4	45	1
1738.002	IN	Industrial Engines	6.354	31431641	44.2	9.5	123.0	45	1
1738.002	IN	Industrial Engines	6.354.4	31431641	44.2	9.5	123.0	45	1
1174.036	EX	Industrial Engines	6.354.4	31431752	37.4	9.5	123.4	45	1
1741.006	EX	Industrial Engines	6.372	31431109	36.5	9.5	123.4	45	1
1738.002	IN	Industrial Engines	6.372	31431641	44.2	9.5	123.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1738.002	IN	Industrial Engines	6.372.4	31431641	44.2	9.5	123.0	45	1
1174.036	EX	Industrial Engines	6.372.4	31431752	37.4	9.5	123.4	45	1
2413.002	EX	Industrial Engines	D 3.152	*****	33.3	8	114.3	45	1
2457.002	IN	Industrial Engines	D 3.152	*****	38.9	8	114.3	45	1
1732.002	IN	Industrial Engines	D 3.152	31431281	38.9	8	114.3	45	1
1733.002	EX	Industrial Engines	D 3.152	31431591	33.3	8	114.3	45	1
2413.002	EX	Industrial Engines	D 4.203	*****	33.3	8	114.3	45	1
2457.002	IN	Industrial Engines	D 4.203	*****	38.9	8	114.3	45	1
1732.002	IN	Industrial Engines	D 4.203	31431281	38.9	8	114.3	45	1
1733.002	EX	Industrial Engines	D 4.203	31431591	33.3	8	114.3	45	1
1741.006	EX	Industrial Engines	T6.354	31431109	36.5	9.5	123.4	45	1
1738.002	IN	Industrial Engines	T6.354	31431641	44.2	9.5	123.0	45	1
1741.006	EX	Industrial Engines	T6.354.1	31431109	36.5	9.5	123.4	45	1
1738.002	IN	Industrial Engines	T6.354.1	31431641	44.2	9.5	123.0	45	1
1741.006	EX	Industrial Engines	T6.354.2	31431109	36.5	9.5	123.4	45	1
1738.002	IN	Industrial Engines	T6.354.2	31431641	44.2	9.5	123.0	45	1
1738.002	IN	Industrial Engines	T6.354.3	31431641	44.2	9.5	123.0	45	1
1174.036	EX	Industrial Engines	T6.354.3	31431752	37.4	9.5	123.4	45	1
2924.032	IN	Phaser 125 / 1006-6	6.60	3142L051	45.0	9.5	122.9	45	1
1174.036	EX	Phaser 125 / 1006-6	6.60	31431752	37.4	9.5	123.4	45	1
2924.032	IN	Phaser 90 / 1004-4	4.40	3142L051	45.0	9.5	122.9	45	1
1174.036	EX	Phaser 90 / 1004-4	4.40	31431752	37.4	9.5	123.4	45	1
PEUGEOT									
3462.002	IN	1007 1.4 16V	KFU (ET3J4)	0948.C8	28.3	5.5	100.8	45	5
3463.036	EX	1007 1.4 16V	KFU (ET3J4)	0949.C4	24.3	5.5	101.1	45	5
3482.002	IN	1007 1.4i	TU 3 JP	0948.91	36.7	7	112.8	45	1
3460.002	IN	1007 1.6 16V	NFU (TU5JP4)	0948.A9	31.2	6	103.8	45	1
3460.002	IN	1007 1.6 16V	NFU (TU5JP4)	0948.E0	31.2	6	103.8	45	1
3461.006	EX	1007 1.6 16V	NFU (TU5JP4)	0949.A8	24.5	6	104.4	45	1
3461.006	EX	1007 1.6 16V	NFU (TU5JP4)	0949.C5	24.5	6	104.4	45	1
2265.006	EX	104 Coupé ZS	XW 3 S (121)	91502062	29.2	8	113.5	45	1
1749.002	IN	104 Coupé ZS	XW 3 S (121)	91506846	36.7	8	113.4	30	1
2265.006	EX	104 GL / GLS/ GR	XW 7	91502062	29.2	8	113.5	45	1
1749.002	IN	104 GL / GLS/ GR	XW 7	91506846	36.7	8	113.4	30	1
2265.006	EX	104 GL / GR / ZR	XW 3	91502062	29.2	8	113.5	45	1
1749.002	IN	104 GL / GR / ZR	XW 3	91506846	36.7	8	113.4	30	1
2265.006	EX	104 GL6 / SL / ZS / ZL	XW 3 (108)	91502062	29.2	8	113.5	45	1
1749.002	IN	104 GL6 / SL / ZS / ZL	XW 3 (108)	91506846	36.7	8	113.4	30	1
2265.006	EX	104 GR / SR	XZ 5 (129)	91502062	29.2	8	113.5	45	1
1749.002	IN	104 GR / SR	XZ 5 (129)	91506846	36.7	8	113.4	30	1
2265.006	EX	104 GR / Z / ZR	XW 7 (109F)	91502062	29.2	8	113.5	45	1
1749.002	IN	104 GR / Z / ZR	XW 7 (109F)	91506846	36.7	8	113.4	30	1
2265.006	EX	104 S	XW 3 S (121)	91502062	29.2	8	113.5	45	1
1749.002	IN	104 S	XW 3 S (121)	91506846	36.7	8	113.4	30	1
2265.006	EX	104 S / ZS	XY 6 B (150)	91502062	29.2	8	113.5	45	1
1749.002	IN	104 S / ZS	XY 6 B (150)	91506846	36.7	8	113.4	30	1
2265.006	EX	104 SR / ZL / Z Plus	XW 3 (109)	91502062	29.2	8	113.5	45	1
1749.002	IN	104 SR / ZL / Z Plus	XW 3 (109)	91506846	36.7	8	113.4	30	1
2265.006	EX	104 SR / ZS	XY 6 B (150)	91502062	29.2	8	113.5	45	1
1749.002	IN	104 SR / ZS	XY 6 B (150)	91506846	36.7	8	113.4	30	1
2265.006	EX	104 Style Z	XW 7	91502062	29.2	8	113.5	45	1
1749.002	IN	104 Style Z	XW 7	91506846	36.7	8	113.4	30	1
2265.006	EX	104 Z / ZA / ZR / Z Plus	XW 7	91502062	29.2	8	113.5	45	1
1749.002	IN	104 Z / ZA / ZR / Z Plus	XW 7	91506846	36.7	8	113.4	30	1
2265.006	EX	104 Z GL / GR	XW 7	91502062	29.2	8	113.5	45	1
1749.002	IN	104 Z GL / GR	XW 7	91506846	36.7	8	113.4	30	1
2265.006	EX	104 ZA / ZR / ZS / ZS2	XW 3 S (121)	91502062	29.2	8	113.5	45	1
1749.002	IN	104 ZA / ZR / ZS / ZS2	XW 3 S (121)	91506846	36.7	8	113.4	30	1
2265.006	EX	104 ZS 2	XY R (156)	91502062	29.2	8	113.5	45	1
1749.002	IN	104 ZS 2	XY R (156)	91506846	36.7	8	113.4	30	1
2760.239	EX	106	TU 5-J2	96101887	31.3	7	111.5	45	5
2765.002	IN	106	TU 5-J2	96183535	39.4	7	111.4	30	5
3482.002	IN	106 1.1i	TU 1 JP	0948.91	36.7	7	112.8	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3482.002	IN	106 1.4i	TU 3 JP	0948.91	36.7	7	112.8	45	1
2251.002	IN	106 I 1.1	HDZ (TU1M)	0948.58	36.7	7	112.8	30	1
2252.036	EX	106 I 1.1	HDZ (TU1M)	094959	29.2	7	112.6	45	1
2251.002	IN	106 I 1.4	KDX (TU3MC)	0948.58	36.7	7	112.8	30	1
2252.036	EX	106 I 1.4	KDX (TU3MC)	094959	29.2	7	112.6	45	1
2251.002	IN	106 I 1.4	KDY (TU3M)	0948.58	36.7	7	112.8	30	1
2252.036	EX	106 I 1.4	KDY (TU3M)	094959	29.2	7	112.6	45	1
2251.002	IN	106 II 1.1i	HDZ (TU1M)	0948.58	36.7	7	112.8	30	1
2252.036	EX	106 II 1.1i	HDZ (TU1M)	094959	29.2	7	112.6	45	1
2251.002	IN	106 II 1.1i	HFX (TU1JP)	0948.58	36.7	7	112.8	30	1
2252.036	EX	106 II 1.1i	HFX (TU1JP)	094959	29.2	7	112.6	45	1
2251.002	IN	106 II 1.1i	KFW (TU3JP)	0948.58	36.7	7	112.8	30	1
2252.036	EX	106 II 1.1i	KFW (TU3JP)	094959	29.2	7	112.6	45	1
2251.002	IN	106 II 1.1i	KFX (TU3JP)	0948.58	36.7	7	112.8	30	1
2252.036	EX	106 II 1.1i	KFX (TU3JP)	094959	29.2	7	112.6	45	1
3269.032	IN	106 II 1.6 S16	NFX (TU5J4)	0948.83	28.7	6	104.3	45	3
3270.036	EX	106 II 1.6 S16	NFX (TU5J4)	0949.89	24.5	6	104.2	45	3
2760.239	EX	106 Rally	TU 2-J2	96101887	31.3	7	111.5	45	5
2765.002	IN	106 Rally	TU 2-J2	96183535	39.4	7	111.4	30	5
2760.239	EX	106 Rally	TU 3 F-J2K	96101887	31.3	7	111.5	45	5
2765.002	IN	106 Rally	TU 3 F-J2K	96183535	39.4	7	111.4	30	5
2759.002	IN	106 Rally	TU 3 F-J2K / TU 2 J2	0948.73	39.4	7	111.7	30	5
2760.239	EX	106 Rally	TU 3 F-J2K / TU 2 J2	96101887	31.3	7	111.5	45	5
2915.002	IN	106 SRD / GRD	TUD 5	0948.74	37.0	7	108.4	45	1
2916.036	EX	106 SRD / GRD	TUD 5	0949.80	31.5	7	108.2	45	1
2254.236	EX	106 XN / XR	TU 9 K C1A	97531046	27.7	7	112.6	45	1
2253.002	IN	106 XN / XR	TU 9 K C1A	97531079	34.7	7	112.8	30	1
2915.002	IN	106 XRD 16V	TUD 5	0948.74	37.0	7	108.4	45	1
2916.036	EX	106 XRD 16V	TUD 5	0949.80	31.5	7	108.2	45	1
2760.239	EX	106 XSi	TU 3 F-J2K	96101887	31.3	7	111.5	45	5
2765.002	IN	106 XSi	TU 3 F-J2K	96183535	39.4	7	111.4	30	5
2759.002	IN	106 XSi	TU 3 F-J2K / TU 2 J2	0948.73	39.4	7	111.7	30	5
2760.239	EX	106 XSi	TU 3 F-J2K / TU 2 J2	96101887	31.3	7	111.5	45	5
2759.002	IN	106 XSi	TU 5 JP	0948.73	39.4	7	111.7	30	5
2760.239	EX	106 XSi	TU 5 JP	96101887	31.3	7	111.5	45	5
2760.239	EX	106 XSi	TU 5 JP Eng. ->7609	96101887	31.3	7	111.5	45	5
2765.002	IN	106 XSi	TU 5 JP Eng. ->7609	96183535	39.4	7	111.4	30	5
2760.239	EX	106 XSi	TU 5-J2	96101887	31.3	7	111.5	45	5
2765.002	IN	106 XSi	TU 5-J2	96183535	39.4	7	111.4	30	5
2915.002	IN	106 XTD	TUD 5	0948.74	37.0	7	108.4	45	1
2916.036	EX	106 XTD	TUD 5	0949.80	31.5	7	108.2	45	1
3480.032	IN	107 1.0i 12V	1 KR-FE	0948.E2	27.5	5	88.5	45	1
3481.036	EX	107 1.0i 12V	1 KR-FE	0949.C8	23.5	5	89.1	45	1
3804.032	IN	2008 1.6 HDi	9HP	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	2008 1.6 HDi	9HP	0949F5	27.5	5.5	95.5	45	5
2421.036	EX	204, 1.1	XK5	0949.34	32.5	8	113.2	45	1
2421.036	EX	204, 1.1	XK5	0949.36	32.5	8	113.2	45	1
2421.036	EX	204, 1.1	XK5	0949.44	32.5	8	113.2	45	1
2385.002	IN	205	XU 5M	0948.56	41.6	8	108.8	45	1
2386.036	EX	205	XU 5M	0949.57	34.5	8	108.4	45	1
1609.002	IN	205	XU 9 J1	0948.54	39.5	8	105.2	45	1
2086.236	EX	205	XU 9 J1	0949.54	33.0	8	105.2	45	1
1608.002	IN	205 1.6 GTi	XU 5 J (180A)	91512096	40.0	8	108.8	45	1
2065.236	EX	205 1.6 GTi	XU 5 J (180A)	91513446	33.0	8	108.2	45	1
2385.002	IN	205 1.6 GTi	XU 5 JA (B6D)	0948.56	41.6	8	108.8	45	1
2386.036	EX	205 1.6 GTi	XU 5 JA (B6D)	0949.57	34.5	8	108.4	45	1
2385.002	IN	205 1.9 GTi	XU 9 JA (D6B)	0948.56	41.6	8	108.8	45	1
2386.036	EX	205 1.9 GTi	XU 9 JA (D6B)	0949.57	34.5	8	108.4	45	1
2265.006	EX	205 A / XA / XL / XR	XW 7	91502062	29.2	8	113.5	45	1
1749.002	IN	205 A / XA / XL / XR	XW 7	91506846	36.7	8	113.4	30	1
2385.002	IN	205 CTi	XU 5 JA	0948.56	41.6	8	108.8	45	1
2386.036	EX	205 CTi	XU 5 JA	0949.57	34.5	8	108.4	45	1
2251.002	IN	205 Furgonato 1.1	H1B (TU1)	0948.58	36.7	7	112.8	30	1
2252.036	EX	205 Furgonato 1.1	H1B (TU1)	094959	29.2	7	112.6	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2265.006	EX	205 GL / GR / 1100	XW 7 (109F)	91502062	29.2	8	113.5	45	1
1749.002	IN	205 GL / GR / 1100	XW 7 (109F)	91506846	36.7	8	113.4	30	1
2254.236	EX	205 GL / XE / XR / XL / Junior	TU 9 A C1A	97531046	27.7	7	112.6	45	1
2253.002	IN	205 GL / XE / XR / XL / Junior	TU 9 A C1A	97531079	34.7	7	112.8	30	1
2402.032	IN	205 GLD / GRD / SRD	XUD 9 (162)	22211-29000	38.5	8	112.4	45	1
1325.036	EX	205 GLD / GRD / SRD	XUD 9 (162)	93501072	33.0	8	112.0	45	1
2402.032	IN	205 GLD/ GRD / SRD / XLD / XR	XUD 7 (161A)	22211-29000	38.5	8	112.4	45	1
1325.036	EX	205 GLD/ GRD / SRD / XLD / XR	XUD 7 (161A)	93501072	33.0	8	112.0	45	1
1325.036	EX	205 GLD/ GRD / SRD / XLD / XR	XUD 7 (161A)	93501072	33.0	8	112.0	45	1
1295.002	IN	205 GLD/ GRD / SRD / XLD / XR	XUD 7 (161A)	93501279	38.0	8	112.4	30	1
2265.006	EX	205 GR / SR	XY 7 (150D)	91502062	29.2	8	113.5	45	1
1749.002	IN	205 GR / SR	XY 7 (150D)	91506846	36.7	8	113.4	30	1
2721.036	IN	205 GRD / SRD	XUD 7 T	0948.63	38.5	8	112.4	45	1
2721.036	IN	205 GRD / SRD	XUD 7 T	0948.63	38.5	8	112.4	45	1
2537.036	EX	205 GRD / SRD	XUD 7 T	22212-29000	33.0	8	112.0	45	1
1325.036	EX	205 GRD / SRD	XUD 7 T	93501072	33.0	8	112.0	45	1
2265.006	EX	205 GT / CT	XY 8 (150B)	91502062	29.2	8	113.5	45	1
1749.002	IN	205 GT / CT	XY 8 (150B)	91506846	36.7	8	113.4	30	1
2721.036	IN	205 GTD	XUD 7 TE	0948.63	38.5	8	112.4	45	1
2537.036	EX	205 GTD	XUD 7 TE	22212-29000	33.0	8	112.0	45	1
2387.036	EX	205 I (741A/C), 1.6 GTI	180A (XU5J)	0949.57	32.0	8	108.7	45	1
2251.002	IN	205 I 1.4	TU3	0948.58	36.7	7	112.8	30	1
2252.036	EX	205 I 1.4	TU3	094959	29.2	7	112.6	45	1
2387.036	EX	205 I Cabriolet (741B, 20D), 1.6 C	180A (XU5J)/180Z (XU5J)	0949.57	32.0	8	108.7	45	1
2251.002	IN	205 I Cabriolet 1.1 CJ	HDZ (TU1M)	0948.58	36.7	7	112.8	30	1
2252.036	EX	205 I Cabriolet 1.1 CJ	HDZ (TU1M)	094959	29.2	7	112.6	45	1
2251.002	IN	205 I Cabriolet 1.4 CJ	K1D (TU3A)	0948.58	36.7	7	112.8	30	1
2252.036	EX	205 I Cabriolet 1.4 CJ	K1D (TU3A)	094959	29.2	7	112.6	45	1
2251.002	IN	205 I Cabriolet 1.4 CJ	KDY (TU3M)	0948.58	36.7	7	112.8	30	1
2252.036	EX	205 I Cabriolet 1.4 CJ	KDY (TU3M)	094959	29.2	7	112.6	45	1
2251.002	IN	205 I Cabriolet 1.4 CJ	TU3	0948.58	36.7	7	112.8	30	1
2252.036	EX	205 I Cabriolet 1.4 CJ	TU3	094959	29.2	7	112.6	45	1
2251.002	IN	205 I Cabriolet 1.4 CT	TU3	0948.58	36.7	7	112.8	30	1
2252.036	EX	205 I Cabriolet 1.4 CT	TU3	094959	29.2	7	112.6	45	1
2387.036	EX	205 II (20A/C), 1.6 GTI	180A (XU5J)/180Z (XU5J)	0949.57	32.0	8	108.7	45	1
2251.002	IN	205 II 1.1	H1B (TU1)	0948.58	36.7	7	112.8	30	1
2252.036	EX	205 II 1.1	H1B (TU1)	094959	29.2	7	112.6	45	1
2251.002	IN	205 II 1.1	HDZ (TU1M)	0948.58	36.7	7	112.8	30	1
2252.036	EX	205 II 1.1	HDZ (TU1M)	094959	29.2	7	112.6	45	1
2251.002	IN	205 II 1.4	K1D (TU3A)	0948.58	36.7	7	112.8	30	1
2252.036	EX	205 II 1.4	K1D (TU3A)	094959	29.2	7	112.6	45	1
2251.002	IN	205 II 1.4	K2B (TU3S)	0948.58	36.7	7	112.8	30	1
2252.036	EX	205 II 1.4	K2B (TU3S)	094959	29.2	7	112.6	45	1
2251.002	IN	205 II 1.4	KDX (TU3MC)	0948.58	36.7	7	112.8	30	1
2252.036	EX	205 II 1.4	KDX (TU3MC)	094959	29.2	7	112.6	45	1
2251.002	IN	205 II 1.4	KDY (TU3M)	0948.58	36.7	7	112.8	30	1
2252.036	EX	205 II 1.4	KDY (TU3M)	094959	29.2	7	112.6	45	1
2251.002	IN	205 II 1.4	TU3	0948.58	36.7	7	112.8	30	1
2252.036	EX	205 II 1.4	TU3	094959	29.2	7	112.6	45	1
2402.032	IN	205 XAD	XUD 7 (161A)	22211-29000	38.5	8	112.4	45	1
1325.036	EX	205 XAD	XUD 7 (161A)	93501072	33.0	8	112.0	45	1
1325.036	EX	205 XAD	XUD 7 (161A)	93501072	33.0	8	112.0	45	1
1295.002	IN	205 XAD	XUD 7 (161A)	93501279	38.0	8	112.4	30	1
2265.006	EX	205 XS / XT	XY 8	91502062	29.2	8	113.5	45	1
1749.002	IN	205 XS / XT	XY 8	91506846	36.7	8	113.4	30	1
3363.032	IN	206 1.4 HDi	DV4 TD	0948.C2	32.8	5.5	97.4	45	5
3364.036	EX	206 1.4 HDi	DV4 TD	0949.B1	30.2	5.5	97.3	45	5
2287.002	IN	206 1.9	DW 8/B	0948.94	38.5	8	112.4	45	1
2287.002	IN	206 1.9	DW 8/B	0948.94	38.5	8	112.4	45	1
2537.036	EX	206 1.9	DW 8/B	22212-29000	33.0	8	112.0	45	1
1325.036	EX	206 1.9	DW 8/B	93501072	33.0	8	112.0	45	1
3149.032	IN	206 2.0 HDi	DW 10 TD	094895	35.6	6	107.2	45	5
3150.039	EX	206 2.0 HDi	DW 10 TD	094996	33.8	6	107.2	45	5
2251.002	IN	206 2Volumi 1.1i	HFX (TU1JP)	0948.58	36.7	7	112.8	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2252.036	EX	206 2Volumi 1.1i	HFX (TU1JP)	094959	29.2	7	112.6	45	1
2251.002	IN	206 2Volumi 1.1i	HFZ (TU1JP)	0948.58	36.7	7	112.8	30	1
2252.036	EX	206 2Volumi 1.1i	HFZ (TU1JP)	094959	29.2	7	112.6	45	1
3462.002	IN	206 2Volumi 1.4 16V	KFU (ET3J4)	0948.C8	28.3	5.5	100.8	45	5
3463.036	EX	206 2Volumi 1.4 16V	KFU (ET3J4)	0949.C4	24.3	5.5	101.1	45	5
2251.002	IN	206 2Volumi 1.4i	KFW (TU3JP)	0948.58	36.7	7	112.8	30	1
2252.036	EX	206 2Volumi 1.4i	KFW (TU3JP)	094959	29.2	7	112.6	45	1
2251.002	IN	206 2Volumi 1.4i	KFX (TU3JP)	0948.58	36.7	7	112.8	30	1
2252.036	EX	206 2Volumi 1.4i	KFX (TU3JP)	094959	29.2	7	112.6	45	1
3460.002	IN	206 2Volumi 1.6 16V	NFU (TU5JP4)	0948.A9	31.2	6	103.8	45	1
3460.002	IN	206 2Volumi 1.6 16V	NFU (TU5JP4)	0948.E0	31.2	6	103.8	45	1
3461.006	EX	206 2Volumi 1.6 16V	NFU (TU5JP4)	0949.A8	24.5	6	104.4	45	1
3461.006	EX	206 2Volumi 1.6 16V	NFU (TU5JP4)	0949.C5	24.5	6	104.4	45	1
3416.032	IN	206 2Volumi 1.6 HDi 110	9HY (DV6TED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	206 2Volumi 1.6 HDi 110	9HY (DV6TED4)	0949.C3	23.4	5.5	96.6	45	5
3418.002	IN	206 2volumi 2.0 RC	RFK (EW10J4S)	0948.99	33.3	6	106.2	45	1
3419.036	EX	206 2volumi 2.0 RC	RFK (EW10J4S)	0949.99	29.0	6	103.6	45	1
3418.002	IN	206 2volumi 2.0 S16	RFR (DEW10J4)	0948.99	33.3	6	106.2	45	1
3419.036	EX	206 2volumi 2.0 S16	RFR (DEW10J4)	0949.99	29.0	6	103.6	45	1
2251.002	IN	206 3Volumi 1.4i	KFW (TU3JP)	0948.58	36.7	7	112.8	30	1
2252.036	EX	206 3Volumi 1.4i	KFW (TU3JP)	094959	29.2	7	112.6	45	1
3460.002	IN	206 3Volumi 1.6 16V	NFU (TU5JP4)	0948.A9	31.2	6	103.8	45	1
3460.002	IN	206 3Volumi 1.6 16V	NFU (TU5JP4)	0948.E0	31.2	6	103.8	45	1
3461.006	EX	206 3Volumi 1.6 16V	NFU (TU5JP4)	0949.A8	24.5	6	104.4	45	1
3461.006	EX	206 3Volumi 1.6 16V	NFU (TU5JP4)	0949.C5	24.5	6	104.4	45	1
3460.002	IN	206 CC 1.6 16V	NFU (TU5JP4)	0948.A9	31.2	6	103.8	45	1
3460.002	IN	206 CC 1.6 16V	NFU (TU5JP4)	0948.E0	31.2	6	103.8	45	1
3461.006	EX	206 CC 1.6 16V	NFU (TU5JP4)	0949.A8	24.5	6	104.4	45	1
3461.006	EX	206 CC 1.6 16V	NFU (TU5JP4)	0949.C5	24.5	6	104.4	45	1
2251.002	IN	206 SW 1.1i	HFX (TU1JP)	0948.58	36.7	7	112.8	30	1
2252.036	EX	206 SW 1.1i	HFX (TU1JP)	094959	29.2	7	112.6	45	1
3462.002	IN	206 SW 1.4 16V	KFU (ET3J4)	0948.C8	28.3	5.5	100.8	45	5
3463.036	EX	206 SW 1.4 16V	KFU (ET3J4)	0949.C4	24.3	5.5	101.1	45	5
2251.002	IN	206 SW 1.4i	KFW (TU3JP)	0948.58	36.7	7	112.8	30	1
2252.036	EX	206 SW 1.4i	KFW (TU3JP)	094959	29.2	7	112.6	45	1
3482.002	IN	206 SW 1.4i	TU 3 JP	0948.91	36.7	7	112.8	45	1
3460.002	IN	206 SW 1.6 16V	NFU (TU5JP4)	0948.A9	31.2	6	103.8	45	1
3460.002	IN	206 SW 1.6 16V	NFU (TU5JP4)	0948.E0	31.2	6	103.8	45	1
3461.006	EX	206 SW 1.6 16V	NFU (TU5JP4)	0949.A8	24.5	6	104.4	45	1
3461.006	EX	206 SW 1.6 16V	NFU (TU5JP4)	0949.C5	24.5	6	104.4	45	1
3482.002	IN	206 XR / XT 1.4i	TU 3 JP	0948.91	36.7	7	112.8	45	1
3482.002	IN	206 XR 1.1i	TU 1 JP	0948.91	36.7	7	112.8	45	1
2251.002	IN	207 1.4	KFV (TU3A)	0948.58	36.7	7	112.8	30	1
2252.036	EX	207 1.4	KFV (TU3A)	094959	29.2	7	112.6	45	1
3462.002	IN	207 1.4 16V	KFU (ET3J4)	0948.C8	28.3	5.5	100.8	45	5
3463.036	EX	207 1.4 16V	KFU (ET3J4)	0949.C4	24.3	5.5	101.1	45	5
3743.002	IN	207 1.4i 16V	EP3C	0948F9	30.0	5	97.0	45	5
3744.009	EX	207 1.4i 16V	EP3C	0949F6	25.0	5	110.7	45	5
3460.002	IN	207 1.6 16V	NFU (TU5JP4)	0948.A9	31.2	6	103.8	45	1
3460.002	IN	207 1.6 16V	NFU (TU5JP4)	0948.E0	31.2	6	103.8	45	1
3461.006	EX	207 1.6 16V	NFU (TU5JP4)	0949.A8	24.5	6	104.4	45	1
3461.006	EX	207 1.6 16V	NFU (TU5JP4)	0949.C5	24.5	6	104.4	45	1
3597.002	IN	207 1.6 16V RC	5FY	0948E8	28.8	5	105.8	45	5
3598.009	EX	207 1.6 16V RC	5FY	0949E2	26.2	5	110.0	45	5
3597.002	IN	207 1.6 16V VTi	EP6	0948E8	28.8	5	105.8	45	5
3598.009	EX	207 1.6 16V VTi	EP6	0949E2	26.2	5	110.0	45	5
3804.032	IN	207 1.6 HDi	9HP	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	207 1.6 HDi	9HP	0949F5	27.5	5.5	95.5	45	5
3416.032	IN	207 1.6 HDi	9HV (DV6ATED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	207 1.6 HDi	9HV (DV6ATED4)	0949.C3	23.4	5.5	96.6	45	5
3416.032	IN	207 1.6 HDi	9HY (DV6TED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	207 1.6 HDi	9HY (DV6TED4)	0949.C3	23.4	5.5	96.6	45	5
3804.032	IN	207 1.6 HDi 110	9HR	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	207 1.6 HDi 110	9HR	0949F5	27.5	5.5	95.5	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3597.002	IN	207 CC 1.6 16V	5FR	0948E8	28.8	5	105.8	45	5
3598.009	EX	207 CC 1.6 16V	5FR	0949E2	26.2	5	110.0	45	5
3597.002	IN	207 CC 1.6 16V	EP6	0948E8	28.8	5	105.8	45	5
3598.009	EX	207 CC 1.6 16V	EP6	0949E2	26.2	5	110.0	45	5
3804.032	IN	207 CC 1.6 HDi	9HR	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	207 CC 1.6 HDi	9HR	0949F5	27.5	5.5	95.5	45	5
3597.002	IN	207 SW 1.6 16V	EP6	0948E8	28.8	5	105.8	45	5
3598.009	EX	207 SW 1.6 16V	EP6	0949E2	26.2	5	110.0	45	5
3597.002	IN	207 SW 1.6 16V RC	5FY	0948E8	28.8	5	105.8	45	5
3598.009	EX	207 SW 1.6 16V RC	5FY	0949E2	26.2	5	110.0	45	5
3804.032	IN	207 SW 1.6 HDi	9HP	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	207 SW 1.6 HDi	9HP	0949F5	27.5	5.5	95.5	45	5
3804.032	IN	207 SW 1.6 HDi	9HR	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	207 SW 1.6 HDi	9HR	0949F5	27.5	5.5	95.5	45	5
3873.002	IN	208 - 1.2 THP	HNY (EB2DTS)	9676359080	29.1	5	92.6	45	1
3874.036	EX	208 - 1.2 THP	HNY (EB2DTS)	9676359180	26.0	5	91.9	45	1
3873.002	IN	208 - 1.2 THP	HNZ (EB2DT)	9676359080	29.1	5	92.6	45	1
3874.036	EX	208 - 1.2 THP	HNZ (EB2DT)	9676359180	26.0	5	91.9	45	1
3597.002	IN	208 1.6	EP6CDT	0948E8	28.8	5	105.8	45	5
3598.009	EX	208 1.6	EP6CDT	0949E2	26.2	5	110.0	45	5
3804.032	IN	208 1.6 HDi	9HP	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	208 1.6 HDi	9HP	0949F5	27.5	5.5	95.5	45	5
3804.032	IN	3008 1.6 HDi	9HR	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	3008 1.6 HDi	9HR	0949F5	27.5	5.5	95.5	45	5
3597.002	IN	3008 1.6 VTi	EP6	0948E8	28.8	5	105.8	45	5
3598.009	EX	3008 1.6 VTi	EP6	0949E2	26.2	5	110.0	45	5
3950.032	IN	3008, 2.0 HDi	RHH (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3950.032	IN	3008, 2.0 HDi 150 / BlueHDi 150	RHE (DW10CTED4)/AHX (D	0948F6	27.3	6	104.5	45	5
2421.036	EX	304 (_04M_), 1.3 GL (M01)	XL5	0949.34	32.5	8	113.2	45	1
2421.036	EX	304 (_04M_), 1.3 GL (M01)	XL5	0949.36	32.5	8	113.2	45	1
2421.036	EX	304 (_04M_), 1.3 GL (M01)	XL5	0949.44	32.5	8	113.2	45	1
2421.036	EX	304 Break (_04D_), 1.1 (D11)	XK5	0949.34	32.5	8	113.2	45	1
2421.036	EX	304 Break (_04D_), 1.1 (D11)	XK5	0949.36	32.5	8	113.2	45	1
2421.036	EX	304 Break (_04D_), 1.1 (D11)	XK5	0949.44	32.5	8	113.2	45	1
2421.036	EX	304 Break (_04D_), 1.3 (D01)	XL5	0949.34	32.5	8	113.2	45	1
2421.036	EX	304 Break (_04D_), 1.3 (D01)	XL5	0949.36	32.5	8	113.2	45	1
2421.036	EX	304 Break (_04D_), 1.3 (D01)	XL5	0949.44	32.5	8	113.2	45	1
1609.002	IN	305	XU 9 J1	0948.54	39.5	8	105.2	45	1
2086.236	EX	305	XU 9 J1	0949.54	33.0	8	105.2	45	1
2402.032	IN	305 BREAK	XUD 9 (162)	22211-29000	38.5	8	112.4	45	1
1325.036	EX	305 BREAK	XUD 9 (162)	93501072	33.0	8	112.0	45	1
1325.036	EX	305 BREAK	XUD 9 (162)	93501072	33.0	8	112.0	45	1
1295.002	IN	305 BREAK	XUD 9 (162)	93501279	38.0	8	112.4	30	1
2402.032	IN	305 BREAK Service	XUD 9 (162)	22211-29000	38.5	8	112.4	45	1
1325.036	EX	305 BREAK Service	XUD 9 (162)	93501072	33.0	8	112.0	45	1
1325.036	EX	305 BREAK Service	XUD 9 (162)	93501072	33.0	8	112.0	45	1
1295.002	IN	305 BREAK Service	XUD 9 (162)	93501279	38.0	8	112.4	30	1
2402.032	IN	305 GLD / GRD / SRD	XUD 7 (161A)	22211-29000	38.5	8	112.4	45	1
1325.036	EX	305 GLD / GRD / SRD	XUD 7 (161A)	93501072	33.0	8	112.0	45	1
2402.032	IN	305 GLD / SRD	XUD 7 (161A)	22211-29000	38.5	8	112.4	45	1
1325.036	EX	305 GLD / SRD	XUD 7 (161A)	93501072	33.0	8	112.0	45	1
1325.036	EX	305 GLD / SRD	XUD 7 (161A)	93501072	33.0	8	112.0	45	1
1295.002	IN	305 GLD / SRD	XUD 7 (161A)	93501279	38.0	8	112.4	30	1
1325.036	EX	305 GLD BREAK Série II	XUD 9 (162)	93501072	33.0	8	112.0	45	1
1295.002	IN	305 GLD BREAK Série II	XUD 9 (162)	93501279	38.0	8	112.4	30	1
2402.032	IN	305 GLD Serie II BREAK	XUD 9 (162)	22211-29000	38.5	8	112.4	45	1
1325.036	EX	305 GLD Serie II BREAK	XUD 9 (162)	93501072	33.0	8	112.0	45	1
2402.032	IN	305 GLD Serie II/SRD Serie II	XUD 9 (162)	22211-29000	38.5	8	112.4	45	1
1325.036	EX	305 GLD Serie II/SRD Serie II	XUD 9 (162)	93501072	33.0	8	112.0	45	1
1325.036	EX	305 GLD Série II/SRD Série II	XUD 9 (162)	93501072	33.0	8	112.0	45	1
1295.002	IN	305 GLD Série II/SRD Série II	XUD 9 (162)	93501279	38.0	8	112.4	30	1
1608.002	IN	305 GT	XU 5 S	91512096	40.0	8	108.8	45	1
2065.236	EX	305 GT	XU 5 S	91513446	33.0	8	108.2	45	1
2385.002	IN	305 GT	XU 9 2C	0948.56	41.6	8	108.8	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2386.036	EX	305 GT	XU 9 2C	0949.57	34.5	8	108.4	45	1
1609.002	IN	305 GTX	XU 9 S (159A)	0948.54	39.5	8	105.2	45	1
2086.236	EX	305 GTX	XU 9 S (159A)	0949.54	33.0	8	105.2	45	1
1609.002	IN	305 GTX BREAK	XU 9 S (159A)	0948.54	39.5	8	105.2	45	1
2086.236	EX	305 GTX BREAK	XU 9 S (159A)	0949.54	33.0	8	105.2	45	1
2421.036	EX	305 I (581A), 1.3	XL5	0949.34	32.5	8	113.2	45	1
2421.036	EX	305 I (581A), 1.3	XL5	0949.36	32.5	8	113.2	45	1
2421.036	EX	305 I (581A), 1.3	XL5	0949.44	32.5	8	113.2	45	1
2421.036	EX	305 I (581A), 1.5	142 (XR5)	0949.34	32.5	8	113.2	45	1
2421.036	EX	305 I (581A), 1.5	142 (XR5)	0949.36	32.5	8	113.2	45	1
2421.036	EX	305 I (581A), 1.5	142 (XR5)	0949.44	32.5	8	113.2	45	1
2421.036	EX	305 I Break (581D), 1.5	142 (XR5)	0949.34	32.5	8	113.2	45	1
2421.036	EX	305 I Break (581D), 1.5	142 (XR5)	0949.36	32.5	8	113.2	45	1
2421.036	EX	305 I Break (581D), 1.5	142 (XR5)	0949.44	32.5	8	113.2	45	1
2421.036	EX	305 II (581M), 1.5	142 (XR5)	0949.34	32.5	8	113.2	45	1
2421.036	EX	305 II (581M), 1.5	142 (XR5)	0949.36	32.5	8	113.2	45	1
2421.036	EX	305 II (581M), 1.5	142 (XR5)	0949.44	32.5	8	113.2	45	1
2421.036	EX	305 II Break (581E), 1.5	142 (XR5)	0949.34	32.5	8	113.2	45	1
2421.036	EX	305 II Break (581E), 1.5	142 (XR5)	0949.36	32.5	8	113.2	45	1
2421.036	EX	305 II Break (581E), 1.5	142 (XR5)	0949.44	32.5	8	113.2	45	1
2402.032	IN	305 SRD BREAK Serie II	XUD 9 (162)	22211-29000	38.5	8	112.4	45	1
1325.036	EX	305 SRD BREAK Serie II	XUD 9 (162)	93501072	33.0	8	112.0	45	1
1325.036	EX	305 SRD BREAK Série II	XUD 9 (162)	93501072	33.0	8	112.0	45	1
1295.002	IN	305 SRD BREAK Série II	XUD 9 (162)	93501279	38.0	8	112.4	30	1
2251.002	IN	306 1.1	HDZ (TU1M)	0948.58	36.7	7	112.8	30	1
2252.036	EX	306 1.1	HDZ (TU1M)	094959	29.2	7	112.6	45	1
2251.002	IN	306 1.4 SL	KDX (TU3MC)	0948.58	36.7	7	112.8	30	1
2252.036	EX	306 1.4 SL	KDX (TU3MC)	094959	29.2	7	112.6	45	1
2251.002	IN	306 1.4 SL	KFW (TU3JP)	0948.58	36.7	7	112.8	30	1
2252.036	EX	306 1.4 SL	KFW (TU3JP)	094959	29.2	7	112.6	45	1
2251.002	IN	306 1.4 SL	KFX (TU3JP)	0948.58	36.7	7	112.8	30	1
2252.036	EX	306 1.4 SL	KFX (TU3JP)	094959	29.2	7	112.6	45	1
2287.002	IN	306 1.9	DW 8/B	0948.94	38.5	8	112.4	45	1
2537.036	EX	306 1.9	DW 8/B	22212-29000	33.0	8	112.0	45	1
3149.032	IN	306 2.0 HDi	DW 10 TD	094895	35.6	6	107.2	45	5
3150.039	EX	306 2.0 HDi	DW 10 TD	094996	33.8	6	107.2	45	5
2251.002	IN	306 2Volumi 1.1	HDZ (TU1M)	0948.58	36.7	7	112.8	30	1
2252.036	EX	306 2Volumi 1.1	HDZ (TU1M)	094959	29.2	7	112.6	45	1
2251.002	IN	306 2Volumi 1.4	KDX (TU3MC)	0948.58	36.7	7	112.8	30	1
2252.036	EX	306 2Volumi 1.4	KDX (TU3MC)	094959	29.2	7	112.6	45	1
2251.002	IN	306 2Volumi 1.4	KFW (TU3JP)	0948.58	36.7	7	112.8	30	1
2252.036	EX	306 2Volumi 1.4	KFW (TU3JP)	094959	29.2	7	112.6	45	1
2251.002	IN	306 2Volumi 1.4	KFX (TU3JP)	0948.58	36.7	7	112.8	30	1
2252.036	EX	306 2Volumi 1.4	KFX (TU3JP)	094959	29.2	7	112.6	45	1
2251.002	IN	306 2Volumi 1.4	TU3	0948.58	36.7	7	112.8	30	1
2252.036	EX	306 2Volumi 1.4	TU3	094959	29.2	7	112.6	45	1
2251.002	IN	306 Break 1.4	KFX (TU3JP)	0948.58	36.7	7	112.8	30	1
2252.036	EX	306 Break 1.4	KFX (TU3JP)	094959	29.2	7	112.6	45	1
2759.002	IN	306 Cabriolet	TU 5 JP	0948.73	39.4	7	111.7	30	5
2760.239	EX	306 Cabriolet	TU 5 JP	96101887	31.3	7	111.5	45	5
2934.002	IN	306 Cabriolet / Coupé 2.0 16V	XU 10 J4R Eng. -> 7359	0948.75	34.6	7	106.4	45	5
2935.239	EX	306 Cabriolet / Coupé 2.0 16V	XU 10 J4R Eng. -> 7359	0949.81	29.6	7	105.7	45	5
3015.002	IN	306 Cabriolet / Coupé 2.0 16V	XU 10 J4R Eng. 7360 ->	96289433	34.6	6	106.4	45	1
3016.039	EX	306 Cabriolet / Coupé 2.0 16V	XU 10 J4R Eng. 7360 ->	96298611	29.6	6	105.7	45	1
2400.032	IN	306 Cabriolet 16V	XU 10 J4	0948.61	34.6	7	106.4	45	5
2401.039	EX	306 Cabriolet 16V	XU 10 J4	0949.62	29.6	7	105.8	45	5
2402.032	IN	306 Cabriolet SRD / GRD	XUD 7 (161A)	22211-29000	38.5	8	112.4	45	1
1325.036	EX	306 Cabriolet SRD / GRD	XUD 7 (161A)	93501072	33.0	8	112.0	45	1
2402.032	IN	306 Cabriolet SRD / GRD	XUD 9 (162)	22211-29000	38.5	8	112.4	45	1
1325.036	EX	306 Cabriolet SRD / GRD	XUD 9 (162)	93501072	33.0	8	112.0	45	1
2721.036	IN	306 GTD	XUD 9 TE, TF	0948.63	38.5	8	112.4	45	1
2721.036	IN	306 GTD	XUD 9 TE, TF	0948.63	38.5	8	112.4	45	1
2537.036	EX	306 GTD	XUD 9 TE, TF	22212-29000	33.0	8	112.0	45	1
1325.036	EX	306 GTD	XUD 9 TE, TF	93501072	33.0	8	112.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2400.032	IN	306 GTi 16V / S16 16V	XU 10 J4	0948.61	34.6	7	106.4	45	5
2401.039	EX	306 GTi 16V / S16 16V	XU 10 J4	0949.62	29.6	7	105.8	45	5
2721.036	IN	306 SRD / GRD	XUD 7 T	0948.63	38.5	8	112.4	45	1
2537.036	EX	306 SRD / GRD	XUD 7 T	22212-29000	33.0	8	112.0	45	1
2721.036	IN	306 SRD / GRD Cabriolet	XUD 7 T	0948.63	38.5	8	112.4	45	1
2537.036	EX	306 SRD / GRD Cabriolet	XUD 7 T	22212-29000	33.0	8	112.0	45	1
3482.002	IN	306 XR / XT 1.4i	TU 3 JP	0948.91	36.7	7	112.8	45	1
2759.002	IN	306 XT / Cabriolet	TU 5 JP	0948.73	39.4	7	111.7	30	5
2760.239	EX	306 XT / Cabriolet	TU 5 JP	96101887	31.3	7	111.5	45	5
2760.239	EX	306 XT / Cabriolet	TU 5 JP Eng. ->7609	96101887	31.3	7	111.5	45	5
2765.002	IN	306 XT / Cabriolet	TU 5 JP Eng. ->7609	96183535	39.4	7	111.4	30	5
2763.002	IN	306 XT / Cabriolet	XU 10 J2 / XU 10 2C	96059361	42.6	8	108.8	45	5
2764.239	EX	306 XT / Cabriolet	XU 10 J2 / XU 10 2C	96147032	34.5	8	108.4	45	5
2385.002	IN	306 XT / Cabriolet	XU 7 JP	0948.56	41.6	8	108.8	45	1
2386.036	EX	306 XT / Cabriolet	XU 7 JP	0949.57	34.5	8	108.4	45	1
2251.002	IN	307 1.4	KFW (TU3JP)	0948.58	36.7	7	112.8	30	1
2252.036	EX	307 1.4	KFW (TU3JP)	094959	29.2	7	112.6	45	1
3462.002	IN	307 1.4 16V	KFU (ET3J4)	0948.C8	28.3	5.5	100.8	45	5
3463.036	EX	307 1.4 16V	KFU (ET3J4)	0949.C4	24.3	5.5	101.1	45	5
3363.032	IN	307 1.4 HDi	DV4 TD	0948.C2	32.8	5.5	97.4	45	5
3364.036	EX	307 1.4 HDi	DV4 TD	0949.B1	30.2	5.5	97.3	45	5
3482.002	IN	307 1.4i	TU 3 JP	0948.91	36.7	7	112.8	45	1
3460.002	IN	307 1.6 16V	NFU (TU5JP4)	0948.A9	31.2	6	103.8	45	1
3460.002	IN	307 1.6 16V	NFU (TU5JP4)	0948.E0	31.2	6	103.8	45	1
3461.006	EX	307 1.6 16V	NFU (TU5JP4)	0949.A8	24.5	6	104.4	45	1
3461.006	EX	307 1.6 16V	NFU (TU5JP4)	0949.C5	24.5	6	104.4	45	1
3416.032	IN	307 1.6 HDi	9HV (DV6ATED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	307 1.6 HDi	9HV (DV6ATED4)	0949.C3	23.4	5.5	96.6	45	5
3416.032	IN	307 1.6 HDi 110	9HY (DV6TED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	307 1.6 HDi 110	9HY (DV6TED4)	0949.C3	23.4	5.5	96.6	45	5
3418.002	IN	307 2.0 16V	RFK (EW10J4S)	0948.99	33.3	6	106.2	45	1
3419.036	EX	307 2.0 16V	RFK (EW10J4S)	0949.99	29.0	6	103.6	45	1
3149.032	IN	307 2.0 HDi	DW 10 TD	094895	35.6	6	107.2	45	5
3150.039	EX	307 2.0 HDi	DW 10 TD	094996	33.8	6	107.2	45	5
2251.002	IN	307 Break 1.4	KFW (TU3JP)	0948.58	36.7	7	112.8	30	1
2252.036	EX	307 Break 1.4	KFW (TU3JP)	094959	29.2	7	112.6	45	1
3462.002	IN	307 Break 1.4 16V	KFU (ET3J4)	0948.C8	28.3	5.5	100.8	45	5
3463.036	EX	307 Break 1.4 16V	KFU (ET3J4)	0949.C4	24.3	5.5	101.1	45	5
3460.002	IN	307 Break 1.6 16V	NFU (TU5JP4)	0948.A9	31.2	6	103.8	45	1
3460.002	IN	307 Break 1.6 16V	NFU (TU5JP4)	0948.E0	31.2	6	103.8	45	1
3461.006	EX	307 Break 1.6 16V	NFU (TU5JP4)	0949.A8	24.5	6	104.4	45	1
3461.006	EX	307 Break 1.6 16V	NFU (TU5JP4)	0949.C5	24.5	6	104.4	45	1
3416.032	IN	307 Break 1.6 HDi	9HV (DV6ATED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	307 Break 1.6 HDi	9HV (DV6ATED4)	0949.C3	23.4	5.5	96.6	45	5
3416.032	IN	307 Break 1.6 HDi 110	9HY (DV6TED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	307 Break 1.6 HDi 110	9HY (DV6TED4)	0949.C3	23.4	5.5	96.6	45	5
3418.002	IN	307 Break 2.0 16V	RFK (EW10J4S)	0948.99	33.3	6	106.2	45	1
3419.036	EX	307 Break 2.0 16V	RFK (EW10J4S)	0949.99	29.0	6	103.6	45	1
3460.002	IN	307 CC 1.6 16V	NFU (TU5JP4)	0948.A9	31.2	6	103.8	45	1
3460.002	IN	307 CC 1.6 16V	NFU (TU5JP4)	0948.E0	31.2	6	103.8	45	1
3461.006	EX	307 CC 1.6 16V	NFU (TU5JP4)	0949.A8	24.5	6	104.4	45	1
3461.006	EX	307 CC 1.6 16V	NFU (TU5JP4)	0949.C5	24.5	6	104.4	45	1
3418.002	IN	307 CC 2.0 16V	RFK (EW10J4S)	0948.99	33.3	6	106.2	45	1
3419.036	EX	307 CC 2.0 16V	RFK (EW10J4S)	0949.99	29.0	6	103.6	45	1
3462.002	IN	307 SW 1.4 16V	KFU (ET3J4)	0948.C8	28.3	5.5	100.8	45	5
3463.036	EX	307 SW 1.4 16V	KFU (ET3J4)	0949.C4	24.3	5.5	101.1	45	5
3460.002	IN	307 SW 1.6 16V	NFU (TU5JP4)	0948.A9	31.2	6	103.8	45	1
3460.002	IN	307 SW 1.6 16V	NFU (TU5JP4)	0948.E0	31.2	6	103.8	45	1
3461.006	EX	307 SW 1.6 16V	NFU (TU5JP4)	0949.A8	24.5	6	104.4	45	1
3461.006	EX	307 SW 1.6 16V	NFU (TU5JP4)	0949.C5	24.5	6	104.4	45	1
3416.032	IN	307 SW 1.6 HDi 110	9HY (DV6TED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	307 SW 1.6 HDi 110	9HY (DV6TED4)	0949.C3	23.4	5.5	96.6	45	5
3950.032	IN	308 (4A_, 4C_), 2.0 HDi	RHH (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3743.002	IN	308 1.4i 16V	EP3C	0948F9	30.0	5	97.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3744.009	EX	308 1.4i 16V	EP3C	0949F6	25.0	5	110.7	45	5
3597.002	IN	308 1.6 16V	5FY	0948E8	28.8	5	105.8	45	5
3598.009	EX	308 1.6 16V	5FY	0949E2	26.2	5	110.0	45	5
3597.002	IN	308 1.6 16V	EP6	0948E8	28.8	5	105.8	45	5
3598.009	EX	308 1.6 16V	EP6	0949E2	26.2	5	110.0	45	5
3597.002	IN	308 1.6 16V	EP6CDT	0948E8	28.8	5	105.8	45	5
3598.009	EX	308 1.6 16V	EP6CDT	0949E2	26.2	5	110.0	45	5
3804.032	IN	308 1.6 HDi	9HP	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	308 1.6 HDi	9HP	0949F5	27.5	5.5	95.5	45	5
3804.032	IN	308 1.6 HDi	9HR	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	308 1.6 HDi	9HR	0949F5	27.5	5.5	95.5	45	5
3597.002	IN	308 CC 1.6 16V	EP6	0948E8	28.8	5	105.8	45	5
3598.009	EX	308 CC 1.6 16V	EP6	0949E2	26.2	5	110.0	45	5
3597.002	IN	308 CC 1.6 16V	EP6CDT	0948E8	28.8	5	105.8	45	5
3598.009	EX	308 CC 1.6 16V	EP6CDT	0949E2	26.2	5	110.0	45	5
3804.032	IN	308 CC 1.6 HDi	9HR	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	308 CC 1.6 HDi	9HR	0949F5	27.5	5.5	95.5	45	5
3950.032	IN	308 CC, 2.0 HDi	RHH (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3597.002	IN	308 SW 1.6 16V	5FY	0948E8	28.8	5	105.8	45	5
3598.009	EX	308 SW 1.6 16V	5FY	0949E2	26.2	5	110.0	45	5
3597.002	IN	308 SW 1.6 16V	EP6	0948E8	28.8	5	105.8	45	5
3598.009	EX	308 SW 1.6 16V	EP6	0949E2	26.2	5	110.0	45	5
3597.002	IN	308 SW 1.6 16V	EP6CDT	0948E8	28.8	5	105.8	45	5
3598.009	EX	308 SW 1.6 16V	EP6CDT	0949E2	26.2	5	110.0	45	5
3804.032	IN	308 SW 1.6 HDi	9HP	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	308 SW 1.6 HDi	9HP	0949F5	27.5	5.5	95.5	45	5
3804.032	IN	308 SW 1.6 HDi	9HR	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	308 SW 1.6 HDi	9HR	0949F5	27.5	5.5	95.5	45	5
3416.032	IN	308 SW 1.6 HDi	9HV (DV6ATED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	308 SW 1.6 HDi	9HV (DV6ATED4)	0949.C3	23.4	5.5	96.6	45	5
3950.032	IN	308 SW, 2.0 HDi	RHE (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3950.032	IN	308 SW, 2.0 HDi	RHH (DW10CTED4)	0948F6	27.3	6	104.5	45	5
2385.002	IN	309 1.6 GTi	XU 5 JA	0948.56	41.6	8	108.8	45	1
2386.036	EX	309 1.6 GTi	XU 5 JA	0949.57	34.5	8	108.4	45	1
1609.002	IN	309 1.9 GTi	XU 9 J1	0948.54	39.5	8	105.2	45	1
2086.236	EX	309 1.9 GTi	XU 9 J1	0949.54	33.0	8	105.2	45	1
2385.002	IN	309 1.9 GTi	XU 9 JA	0948.56	41.6	8	108.8	45	1
2386.036	EX	309 1.9 GTi	XU 9 JA	0949.57	34.5	8	108.4	45	1
2400.032	IN	309 1.9 GTi 16V	XU 9 J4	0948.61	34.6	7	106.4	45	5
2401.039	EX	309 1.9 GTi 16V	XU 9 J4	0949.62	29.6	7	105.8	45	5
1608.002	IN	309 Automatic	XU 51C	91512096	40.0	8	108.8	45	1
2065.236	EX	309 Automatic	XU 51C	91513446	33.0	8	108.2	45	1
2402.032	IN	309 GLD / GRD / SRD	XUD 9 (162)	22211-29000	38.5	8	112.4	45	1
1325.036	EX	309 GLD / GRD / SRD	XUD 9 (162)	93501072	33.0	8	112.0	45	1
1325.036	EX	309 GLD / GRD / SRD	XUD 9 (162)	93501072	33.0	8	112.0	45	1
1295.002	IN	309 GLD / GRD / SRD	XUD 9 (162)	93501279	38.0	8	112.4	30	1
2402.032	IN	309 GLD / GRD / SRD	XUD 9 A	22211-29000	38.5	8	112.4	45	1
1325.036	EX	309 GLD / GRD / SRD	XUD 9 A	93501072	33.0	8	112.0	45	1
2402.032	IN	309 GLD / SRD	XUD 7 (161A)	22211-29000	38.5	8	112.4	45	1
1325.036	EX	309 GLD / SRD	XUD 7 (161A)	93501072	33.0	8	112.0	45	1
1325.036	EX	309 GLD / SRD	XUD 7 (161A)	93501072	33.0	8	112.0	45	1
1295.002	IN	309 GLD / SRD	XUD 7 (161A)	93501279	38.0	8	112.4	30	1
2721.036	IN	309 GRD / SRD	XUD 7 T	0948.63	38.5	8	112.4	45	1
2721.036	IN	309 GRD / SRD	XUD 7 T	0948.63	38.5	8	112.4	45	1
2537.036	EX	309 GRD / SRD	XUD 7 T	22212-29000	33.0	8	112.0	45	1
1325.036	EX	309 GRD / SRD	XUD 7 T	93501072	33.0	8	112.0	45	1
1608.002	IN	309 GT	XU 5 J (180A)	91512096	40.0	8	108.8	45	1
2065.236	EX	309 GT	XU 5 J (180A)	91513446	33.0	8	108.2	45	1
1609.002	IN	309 GT	XU 9 2C	0948.54	39.5	8	105.2	45	1
2086.236	EX	309 GT	XU 9 2C	0949.54	33.0	8	105.2	45	1
2251.002	IN	309 I 1.4	K1D (TU3A)	0948.58	36.7	7	112.8	30	1
2252.036	EX	309 I 1.4	K1D (TU3A)	094959	29.2	7	112.6	45	1
2251.002	IN	309 I 1.4	K2B (TU3S)	0948.58	36.7	7	112.8	30	1
2252.036	EX	309 I 1.4	K2B (TU3S)	094959	29.2	7	112.6	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2251.002	IN	309 I 1.4	TU3	0948.58	36.7	7	112.8	30	1
2252.036	EX	309 I 1.4	TU3	094959	29.2	7	112.6	45	1
2251.002	IN	309 II 1.4	K1D (TU3A)	0948.58	36.7	7	112.8	30	1
2252.036	EX	309 II 1.4	K1D (TU3A)	094959	29.2	7	112.6	45	1
2251.002	IN	309 II 1.4	TU3	0948.58	36.7	7	112.8	30	1
2252.036	EX	309 II 1.4	TU3	094959	29.2	7	112.6	45	1
2385.002	IN	309 SX	XU 52 C	0948.56	41.6	8	108.8	45	1
2386.036	EX	309 SX	XU 52 C	0949.57	34.5	8	108.4	45	1
1609.002	IN	309 SX 1.9	XU 9 2C	0948.54	39.5	8	105.2	45	1
2086.236	EX	309 SX 1.9	XU 9 2C	0949.54	33.0	8	105.2	45	1
2402.032	IN	309 XAD / XLD / XRD	XUD 9 (162)	22211-29000	38.5	8	112.4	45	1
1325.036	EX	309 XAD / XLD / XRD	XUD 9 (162)	93501072	33.0	8	112.0	45	1
1325.036	EX	309 XAD / XLD / XRD	XUD 7 (161A)	93501072	33.0	8	112.0	45	1
1295.002	IN	309 XAD / XLD / XRD	XUD 7 (161A)	93501279	38.0	8	112.4	30	1
1608.002	IN	309 XR / XS / SX / GR / SR	XU 51C	91512096	40.0	8	108.8	45	1
2065.236	EX	309 XR / XS / SX / GR / SR	XU 51C	91513446	33.0	8	108.2	45	1
1844.002	IN	404	XD 4.88	0948.27	40.4	8.5	116.2	45	1
1845.036	EX	404	XD 4.88	78EM-6505AA	33.4	8.5	116.2	45	1
3478.002	IN	404 2.2i 16V	3 FZ / EW 12 J4	0948.A1	35.0	6	106.1	45	1
3479.036	EX	404 2.2i 16V	3 FZ / EW 12 J4	0949.A2	31.0	6	102.9	45	1
1850.002	IN	404 A	KF 1	0948.55	42.6	8	118.6	30	1
1798.036	EX	404 A	KF 1	0949.56	35.5	8	112.0	45	1
1850.002	IN	404 GTi	KF 2	0948.55	42.6	8	118.6	30	1
1798.036	EX	404 GTi	KF 2	0949.56	35.5	8	112.0	45	1
1844.002	IN	404 U 10	XD 4.88	0948.27	40.4	8.5	116.2	45	1
1845.036	EX	404 U 10	XD 4.88	78EM-6505AA	33.4	8.5	116.2	45	1
1844.002	IN	404 U 8	XD 4.88	0948.27	40.4	8.5	116.2	45	1
1845.036	EX	404 U 8	XD 4.88	78EM-6505AA	33.4	8.5	116.2	45	1
1844.002	IN	404 UXD Camionnette	XD 4 88	0948.27	40.4	8.5	116.2	45	1
1845.036	EX	404 UXD Camionnette	XD 4 88	78EM-6505AA	33.4	8.5	116.2	45	1
1608.002	IN	405	XU 51C	91512096	40.0	8	108.8	45	1
2065.236	EX	405	XU 51C	91513446	33.0	8	108.2	45	1
2400.032	IN	405 2.0 Ti 16V	XU 10 J4 TE	0948.61	34.6	7	106.4	45	5
2401.039	EX	405 2.0 Ti 16V	XU 10 J4 TE	0949.62	29.6	7	105.8	45	5
2383.002	IN	405 BREAK GRi / SRi	XU 9 J2 (D6A)	0948.71	41.6	8	105.2	45	1
2384.236	EX	405 BREAK GRi / SRi	XU 9 J2 (D6A)	0949.78	34.5	8	104.8	45	1
1609.002	IN	405 GE / DL / GR / SR	XU 9 2C (D2D)	0948.54	39.5	8	105.2	45	1
2086.236	EX	405 GE / DL / GR / SR	XU 9 2C (D2D)	0949.54	33.0	8	105.2	45	1
2385.002	IN	405 GE / GL / GR / SR	XU 5 2C	0948.56	41.6	8	108.8	45	1
2386.036	EX	405 GE / GL / GR / SR	XU 5 2C	0949.57	34.5	8	108.4	45	1
2385.002	IN	405 GE / GL / GR / SR	XU 5 JP / XU 7 JP	0948.56	41.6	8	108.8	45	1
2386.036	EX	405 GE / GL / GR / SR	XU 5 JP / XU 7 JP	0949.57	34.5	8	108.4	45	1
2385.002	IN	405 GE / GL / GR / SR	XU 9 2	0948.56	41.6	8	108.8	45	1
2386.036	EX	405 GE / GL / GR / SR	XU 9 2	0949.57	34.5	8	108.4	45	1
2385.002	IN	405 GE / GL /GR / SR	XU 7 JP	0948.56	41.6	8	108.8	45	1
2386.036	EX	405 GE / GL /GR / SR	XU 7 JP	0949.57	34.5	8	108.4	45	1
2385.002	IN	405 GL / GR BREAK	XU 5 2C	0948.56	41.6	8	108.8	45	1
2386.036	EX	405 GL / GR BREAK	XU 5 2C	0949.57	34.5	8	108.4	45	1
2402.032	IN	405 GLD BREAK	XUD 9 A	22211-29000	38.5	8	112.4	45	1
1325.036	EX	405 GLD BREAK	XUD 9 A	93501072	33.0	8	112.0	45	1
1609.002	IN	405 GLi / GR / SR	XU 9 J1	0948.54	39.5	8	105.2	45	1
2086.236	EX	405 GLi / GR / SR	XU 9 J1	0949.54	33.0	8	105.2	45	1
2763.002	IN	405 GR / GT / SR / ST	XU 10 2C	96059361	42.6	8	108.8	45	5
2764.239	EX	405 GR / GT / SR / ST	XU 10 2C	96147032	34.5	8	108.4	45	5
1609.002	IN	405 GR 4 x 4 / SR 4 x 4	XU 9 2C (D2D)	0948.54	39.5	8	105.2	45	1
2086.236	EX	405 GR 4 x 4 / SR 4 x 4	XU 9 2C (D2D)	0949.54	33.0	8	105.2	45	1
1609.002	IN	405 GR BREAK	XU 9 2C (D2D)	0948.54	39.5	8	105.2	45	1
2086.236	EX	405 GR BREAK	XU 9 2C (D2D)	0949.54	33.0	8	105.2	45	1
2721.036	IN	405 GRD / GTD / SRD	XUD 7 TE	0948.63	38.5	8	112.4	45	1
2721.036	IN	405 GRD / GTD / SRD	XUD 7 TE	0948.63	38.5	8	112.4	45	1
2537.036	EX	405 GRD / GTD / SRD	XUD 7 TE	22212-29000	33.0	8	112.0	45	1
1325.036	EX	405 GRD / GTD / SRD	XUD 7 TE	93501072	33.0	8	112.0	45	1
2402.032	IN	405 GRD BREAK	XU 9 A	22211-29000	38.5	8	112.4	45	1
1325.036	EX	405 GRD BREAK	XU 9 A	93501072	33.0	8	112.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2721.036	IN	405 GRD BREAK	XUD 7 TE	0948.63	38.5	8	112.4	45	1
2721.036	IN	405 GRD BREAK	XUD 7 TE	0948.63	38.5	8	112.4	45	1
2537.036	EX	405 GRD BREAK	XUD 7 TE	22212-29000	33.0	8	112.0	45	1
1325.036	EX	405 GRD BREAK	XUD 7 TE	93501072	33.0	8	112.0	45	1
2763.002	IN	405 GRi / GTx / SRi / STi	XU 10 J2 / XU 10 2C	96059361	42.6	8	108.8	45	5
2764.239	EX	405 GRi / GTx / SRi / STi	XU 10 J2 / XU 10 2C	96147032	34.5	8	108.4	45	5
2383.002	IN	405 GRi / SRi	XU 9 J2 (D6A)	0948.71	41.6	8	105.2	45	1
2384.236	EX	405 GRi / SRi	XU 9 J2 (D6A)	0949.78	34.5	8	104.8	45	1
2721.036	IN	405 GTD	XUD 7 TE	0948.63	38.5	8	112.4	45	1
1325.036	EX	405 GTD	XUD 7 TE	93501072	33.0	8	112.0	45	1
2721.036	IN	405 GTD	XUD 9 TE	0948.63	38.5	8	112.4	45	1
2537.036	EX	405 GTD	XUD 9 TE	22212-29000	33.0	8	112.0	45	1
2721.036	IN	405 GTD	XUD 9 TE, TF	0948.63	38.5	8	112.4	45	1
1325.036	EX	405 GTD	XUD 9 TE, TF	93501072	33.0	8	112.0	45	1
2251.002	IN	405 I 1.4	TU3	0948.58	36.7	7	112.8	30	1
2252.036	EX	405 I 1.4	TU3	094959	29.2	7	112.6	45	1
2251.002	IN	405 I Break 1.4	TU3	0948.58	36.7	7	112.8	30	1
2252.036	EX	405 I Break 1.4	TU3	094959	29.2	7	112.6	45	1
2251.002	IN	405 II 1.4	KDX (TU3MC)	0948.58	36.7	7	112.8	30	1
2252.036	EX	405 II 1.4	KDX (TU3MC)	094959	29.2	7	112.6	45	1
2251.002	IN	405 II 1.4	TU3	0948.58	36.7	7	112.8	30	1
2252.036	EX	405 II 1.4	TU3	094959	29.2	7	112.6	45	1
2251.002	IN	405 II Break 1.4	TU3	0948.58	36.7	7	112.8	30	1
2252.036	EX	405 II Break 1.4	TU3	094959	29.2	7	112.6	45	1
2400.032	IN	405 Mi 16	XU 9 J4 (D6C)	0948.61	34.6	7	106.4	45	5
2401.039	EX	405 Mi 16	XU 9 J4 (D6C)	0949.62	29.6	7	105.8	45	5
2400.032	IN	405 Mi 16 4 x 4	XU 9 J4	0948.61	34.6	7	106.4	45	5
2401.039	EX	405 Mi 16 4 x 4	XU 9 J4	0949.62	29.6	7	105.8	45	5
2400.032	IN	405 Mi 16V	XU 10 J4	0948.61	34.6	7	106.4	45	5
2401.039	EX	405 Mi 16V	XU 10 J4	0949.62	29.6	7	105.8	45	5
1609.002	IN	405 SR BREAK	XU 9 2C	0948.54	39.5	8	105.2	45	1
2086.236	EX	405 SR BREAK	XU 9 2C	0949.54	33.0	8	105.2	45	1
2402.032	IN	405 SRD / GRD	XUD 7	22211-29000	38.5	8	112.4	45	1
2537.036	EX	405 SRD / GRD	XUD 7	22212-29000	33.0	8	112.0	45	1
2721.036	IN	405 SRD / GRD	XUD 7 TE	0948.63	38.5	8	112.4	45	1
1325.036	EX	405 SRD / GRD	XUD 7 TE	93501072	33.0	8	112.0	45	1
2402.032	IN	405 SRD BREAK	XUD 7	22211-29000	38.5	8	112.4	45	1
2537.036	EX	405 SRD BREAK	XUD 7	22212-29000	33.0	8	112.0	45	1
2721.036	IN	405 SRD BREAK	XUD 7 TE	0948.63	38.5	8	112.4	45	1
2721.036	IN	405 SRD BREAK	XUD 7 TE	0948.63	38.5	8	112.4	45	1
1325.036	EX	405 SRD BREAK	XUD 7 TE	93501072	33.0	8	112.0	45	1
1325.036	EX	405 SRD BREAK	XUD 7 TE	93501072	33.0	8	112.0	45	1
2721.036	IN	405 SRDT BREAK	XUD 9 TE, TF	0948.63	38.5	8	112.4	45	1
2721.036	IN	405 SRDT BREAK	XUD 9 TE, TF	0948.63	38.5	8	112.4	45	1
2537.036	EX	405 SRDT BREAK	XUD 9 TE, TF	22212-29000	33.0	8	112.0	45	1
1325.036	EX	405 SRDT BREAK	XUD 9 TE, TF	93501072	33.0	8	112.0	45	1
2383.002	IN	406 1.8	XU 7 JB	0948.71	41.6	8	105.2	45	1
2384.236	EX	406 1.8	XU 7 JB	0949.78	34.5	8	104.8	45	1
3425.002	IN	406 1.8 16V	6FZ (EW7J4)	0948A4	29.8	6	106.1	45	1
3426.036	EX	406 1.8 16V	6FZ (EW7J4)	0949A4	27.2	6	104.0	45	1
3418.002	IN	406 2.0 16V	RFR (DEW10J4)	0948.99	33.3	6	106.2	45	1
3419.036	EX	406 2.0 16V	RFR (DEW10J4)	0949.99	29.0	6	103.6	45	1
3149.032	IN	406 2.0 HDi	DW 10 ATED	094895	35.6	6	107.2	45	5
3150.039	EX	406 2.0 HDi	DW 10 ATED	094996	33.8	6	107.2	45	5
3149.032	IN	406 2.0 HDi	DW 10 TD	094895	35.6	6	107.2	45	5
3150.039	EX	406 2.0 HDi	DW 10 TD	094996	33.8	6	107.2	45	5
3478.002	IN	406 2.2i 16V	3 FZ / EW 12 J4	0948.A1	35.0	6	106.1	45	1
3479.036	EX	406 2.2i 16V	3 FZ / EW 12 J4	0949.A2	31.0	6	102.9	45	1
3730.002	IN	406 3.0i 24V	ES9 J4S	0948A5	35.0	6	108.5	45	1
3731.239	EX	406 3.0i 24V	ES9 J4S	0949A5	30.5	6	107.0	45	1
3425.002	IN	406 Break 1.8 16V	6FZ (EW7J4)	0948A4	29.8	6	106.1	45	1
3426.036	EX	406 Break 1.8 16V	6FZ (EW7J4)	0949A4	27.2	6	104.0	45	1
3418.002	IN	406 Break 2.0 16V	RFR (DEW10J4)	0948.99	33.3	6	106.2	45	1
3419.036	EX	406 Break 2.0 16V	RFR (DEW10J4)	0949.99	29.0	6	103.6	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3418.002	IN	406 Coupé 2.0 16V	RFR (DEW10J4)	0948.99	33.3	6	106.2	45	1
3419.036	EX	406 Coupé 2.0 16V	RFR (DEW10J4)	0949.99	29.0	6	103.6	45	1
2934.002	IN	406 Coupé 2.0 16V	XU 10 J4R Eng. -> 7359	0948.75	34.6	7	106.4	45	5
2935.239	EX	406 Coupé 2.0 16V	XU 10 J4R Eng. -> 7359	0949.81	29.6	7	105.7	45	5
3015.002	IN	406 Coupé 2.0 16V	XU 10 J4R Eng. 7360 ->	96289433	34.6	6	106.4	45	1
3016.039	EX	406 Coupé 2.0 16V	XU 10 J4R Eng. 7360 ->	96298611	29.6	6	105.7	45	1
3246.032	IN	406 Coupé 2.2 HDi	DW 12 TED 4	8653745	29.9	6	105.0	45	5
3247.239	EX	406 Coupé 2.2 HDi	DW 12 TED 4	8659744	25.0	6	105.0	45	5
2934.002	IN	406 SL / ST 1.8 16V	XU 7 JP4 ->No 7359	0948.75	34.6	7	106.4	45	5
2935.239	EX	406 SL / ST 1.8 16V	XU 7 JP4 ->No 7359	0949.81	29.6	7	105.7	45	5
3015.002	IN	406 SL / ST 1.8i 16V	XU 7 JP4 Depol CEE 2000	96289433	34.6	6	106.4	45	1
3016.039	EX	406 SL / ST 1.8i 16V	XU 7 JP4 Depol CEE 2000	96298611	29.6	6	105.7	45	1
2721.036	IN	406 SL / ST 1.9	XUD 9 TE, TF	0948.63	38.5	8	112.4	45	1
2721.036	IN	406 SL / ST 1.9	XUD 9 TE, TF	0948.63	38.5	8	112.4	45	1
2537.036	EX	406 SL / ST 1.9	XUD 9 TE, TF	22212-29000	33.0	8	112.0	45	1
1325.036	EX	406 SL / ST 1.9	XUD 9 TE, TF	93501072	33.0	8	112.0	45	1
2385.002	IN	406 SL 1.9	XU 5 JP / XU 7 JP	0948.56	41.6	8	108.8	45	1
2386.036	EX	406 SL 1.9	XU 5 JP / XU 7 JP	0949.57	34.5	8	108.4	45	1
2934.002	IN	406 ST / SV 2.0 16V	XU 10 J4R ->No 7359	0948.75	34.6	7	106.4	45	5
2935.239	EX	406 ST / SV 2.0 16V	XU 10 J4R ->No 7359	0949.81	29.6	7	105.7	45	5
3015.002	IN	406 ST / SV 2.0 16V	XU 10 J4R Eng. 7360 ->	96289433	34.6	6	106.4	45	1
3016.039	EX	406 ST / SV 2.0 16V	XU 10 J4R Eng. 7360 ->	96298611	29.6	6	105.7	45	1
2763.002	IN	406 ST 2.0	XU 2 CTE	96059361	42.6	8	108.8	45	5
2764.239	EX	406 ST 2.0	XU 2 CTE	96147032	34.5	8	108.4	45	5
2761.032	IN	406 ST 2.1 12V	XUD 11 A TE	9600781780	33.9	8	122.3	45	5
2762.039	EX	406 ST 2.1 12V	XUD 11 A TE	9604295780	33.9	8	121.9	45	5
2721.036	IN	406 TD / ST 1.9	XUD 9 TF	0948.63	38.5	8	112.4	45	1
2721.036	IN	406 TD / ST 1.9	XUD 9 TF	0948.63	38.5	8	112.4	45	1
2537.036	EX	406 TD / ST 1.9	XUD 9 TF	22212-29000	33.0	8	112.0	45	1
1325.036	EX	406 TD / ST 1.9	XUD 9 TF	93501072	33.0	8	112.0	45	1
2761.032	IN	406 TD / SV 2.1 12V	XUD 11 B TE	9600781780	33.9	8	122.3	45	5
2762.039	EX	406 TD / SV 2.1 12V	XUD 11 B TE	9604295780	33.9	8	121.9	45	5
3950.032	IN	407 (6D_), 2.0 HDi	RHE (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3950.032	IN	407 (6D_), 2.0 HDi	RHH (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3416.032	IN	407 1.6 HDi 110	9HY (DV6TED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	407 1.6 HDi 110	9HY (DV6TED4)	0949.C3	23.4	5.5	96.6	45	5
3425.002	IN	407 1.8 16V	6FZ (EW7J4)	0948A4	29.8	6	106.1	45	1
3426.036	EX	407 1.8 16V	6FZ (EW7J4)	0949A4	27.2	6	104.0	45	1
3425.002	IN	407 1.8 16V	EW7J	0948A4	29.8	6	106.1	45	1
3426.036	EX	407 1.8 16V	EW7J	0949A4	27.2	6	104.0	45	1
3821.032	IN	407 2.2 HDi 170	4HT (DW12BTED4)	0948E5	27.2	6	95.7	45	5
3822.039	EX	407 2.2 HDi 170	4HT (DW12BTED4)	0949E1	25.0	6	95.0	45	5
3821.032	IN	407 2.2 HDi 170	4HT (DW12BTED4)	9676718180	27.2	6	95.7	45	5
3832.032	IN	407 2.7 HDi	UHZ (DT17)	0948E1	27.8	6	97.0	45	5
3833.039	EX	407 2.7 HDi	UHZ (DT17)	0949C6	25.2	6	96.3	45	5
3832.032	IN	407 3.0 HDi 24V	DT20C	0948E1	27.8	6	97.0	45	5
3833.039	EX	407 3.0 HDi 24V	DT20C	0949C6	25.2	6	96.3	45	5
3730.002	IN	407 3.0i 24V	ES9A	0948A5	35.0	6	108.5	45	1
3731.239	EX	407 3.0i 24V	ES9A	0949A5	30.5	6	107.0	45	1
3950.032	IN	407 Coupe (6C_), 2.0 HDi	RHE (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3950.032	IN	407 Coupe (6C_), 2.0 HDi	RHH (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3832.032	IN	407 Coupè 2.7 HDi	UHZ (DT17)	0948E1	27.8	6	97.0	45	5
3833.039	EX	407 Coupè 2.7 HDi	UHZ (DT17)	0949C6	25.2	6	96.3	45	5
3832.032	IN	407 Coupè 3.0 HDi 24V	DT20C	0948E1	27.8	6	97.0	45	5
3833.039	EX	407 Coupè 3.0 HDi 24V	DT20C	0949C6	25.2	6	96.3	45	5
3950.032	IN	407 SW (6E_), 2.0 HDi	RHE (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3950.032	IN	407 SW (6E_), 2.0 HDi	RHH (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3416.032	IN	407 SW 1.6 HDi 110	9HY (DV6TED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	407 SW 1.6 HDi 110	9HY (DV6TED4)	0949.C3	23.4	5.5	96.6	45	5
3425.002	IN	407 SW 1.8 16V	6FZ (EW7J4)	0948A4	29.8	6	106.1	45	1
3426.036	EX	407 SW 1.8 16V	6FZ (EW7J4)	0949A4	27.2	6	104.0	45	1
3425.002	IN	407 SW 1.8 16V	EW7J	0948A4	29.8	6	106.1	45	1
3426.036	EX	407 SW 1.8 16V	EW7J	0949A4	27.2	6	104.0	45	1
3821.032	IN	407 SW 2.2 HDi 170	4HT (DW12BTED4)	0948E5	27.2	6	95.7	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3822.039	EX	407 SW 2.2 HDi 170	4HT (DW12BTED4)	0949E1	25.0	6	95.0	45	5
3821.032	IN	407 SW 2.2 HDi 170	4HT (DW12BTED4)	9676718180	27.2	6	95.7	45	5
3832.032	IN	407 SW 2.7 HDi	UHZ (DT17)	0948E1	27.8	6	97.0	45	5
3833.039	EX	407 SW 2.7 HDi	UHZ (DT17)	0949C6	25.2	6	96.3	45	5
3597.002	IN	5008 1.6 16V	EP6CDT	0948E8	28.8	5	105.8	45	5
3598.009	EX	5008 1.6 16V	EP6CDT	0949E2	26.2	5	110.0	45	5
3804.032	IN	5008 1.6 HDi	9HR	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	5008 1.6 HDi	9HR	0949F5	27.5	5.5	95.5	45	5
3950.032	IN	5008, 2.0 HDi	RHH (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3950.032	IN	5008, 2.0 HDi 150 / BlueHDi 150	RHE (DW10CTED4)/AHX (D	0948F6	27.3	6	104.5	45	5
1844.002	IN	504	XD 4.88	0948.27	40.4	8.5	116.2	45	1
1845.036	EX	504	XD 4.88	78EM-6505AA	33.4	8.5	116.2	45	1
1850.002	IN	504 BREAK / BREAK Familiale	XN 1 (106)	0948.55	42.6	8	118.6	30	1
2424.036	EX	504 BREAK / BREAK Familiale	XN 1 (106)	0949.27	35.5	8	112.0	45	1
1845.036	EX	504 BREAK Familiale	XD 2 (134)	78EM-6505AA	33.4	8.5	116.2	45	1
1251.002	IN	504 BREAK Familiale	XD 2 (134)	83EM-6507AA	40.5	8.5	116.2	30	1
1850.002	IN	504 Cabriolet Injection	XN 2	0948.55	42.6	8	118.6	30	1
2424.036	EX	504 Cabriolet Injection	XN 2	0949.27	35.5	8	112.0	45	1
1850.002	IN	504 Commerciale E01	XM 7	0948.55	42.6	8	118.6	30	1
2424.036	EX	504 Commerciale E01	XM 7	0949.27	35.5	8	112.0	45	1
1850.002	IN	504 Coupé / Cabriolet	KF 6	0948.55	42.6	8	118.6	30	1
2424.036	EX	504 Coupé / Cabriolet	KF 6	0949.27	35.5	8	112.0	45	1
1850.002	IN	504 Coupé Injection	XN 2	0948.55	42.6	8	118.6	30	1
2424.036	EX	504 Coupé Injection	XN 2	0949.27	35.5	8	112.0	45	1
1850.002	IN	504 F11 / H11 Ambulance	XN 1 (106)	0948.55	42.6	8	118.6	30	1
2424.036	EX	504 F11 / H11 Ambulance	XN 1 (106)	0949.27	35.5	8	112.0	45	1
1844.002	IN	504 F20 Ambulance	XD 4.90	0948.27	40.4	8.5	116.2	45	1
1845.036	EX	504 F20 Ambulance	XD 4.90	78EM-6505AA	33.4	8.5	116.2	45	1
1844.002	IN	504 F20 Familiale	XD 4.90	0948.27	40.4	8.5	116.2	45	1
1845.036	EX	504 F20 Familiale	XD 4.90	78EM-6505AA	33.4	8.5	116.2	45	1
1845.036	EX	504 F40 / H40 Ambulance	XD 2 (134)	78EM-6505AA	33.4	8.5	116.2	45	1
1251.002	IN	504 F40 / H40 Ambulance	XD 2 (134)	83EM-6507AA	40.5	8.5	116.2	30	1
1845.036	EX	504 GLD	XD 2 (134)	78EM-6505AA	33.4	8.5	116.2	45	1
1251.002	IN	504 GLD	XD 2 (134)	83EM-6507AA	40.5	8.5	116.2	30	1
1844.002	IN	504 GLD	XD 4.90	0948.27	40.4	8.5	116.2	45	1
1845.036	EX	504 GLD	XD 4.90	78EM-6505AA	33.4	8.5	116.2	45	1
1850.002	IN	504 GR / SR	XM 7	0948.55	42.6	8	118.6	30	1
2424.036	EX	504 GR / SR	XM 7	0949.27	35.5	8	112.0	45	1
1850.002	IN	504 GR / SR Familiale	XN 1 (106)	0948.55	42.6	8	118.6	30	1
2424.036	EX	504 GR / SR Familiale	XN 1 (106)	0949.27	35.5	8	112.0	45	1
1850.002	IN	504 L / GL	XM	0948.55	42.6	8	118.6	30	1
2424.036	EX	504 L / GL	XM	0949.27	35.5	8	112.0	45	1
1850.002	IN	504 L / GL	XN 1 (106)	0948.55	42.6	8	118.6	30	1
2424.036	EX	504 L / GL	XN 1 (106)	0949.27	35.5	8	112.0	45	1
1850.002	IN	504 L / GL / LM01	XM 7	0948.55	42.6	8	118.6	30	1
2424.036	EX	504 L / GL / LM01	XM 7	0949.27	35.5	8	112.0	45	1
1850.002	IN	504 Ti	XF 6	0948.55	42.6	8	118.6	30	1
2424.036	EX	504 Ti	XF 6	0949.27	35.5	8	112.0	45	1
1850.002	IN	504 Ti	XN 2	0948.55	42.6	8	118.6	30	1
2424.036	EX	504 Ti	XN 2	0949.27	35.5	8	112.0	45	1
1844.002	IN	505	XD 4.88	0948.27	40.4	8.5	116.2	45	1
1845.036	EX	505	XD 4.88	78EM-6505AA	33.4	8.5	116.2	45	1
3730.002	IN	505 2.8i 24V	ZN3J (105 kW)	0948A5	35.0	6	108.5	45	1
3731.239	EX	505 2.8i 24V	ZN3J (105 kW)	0949A5	30.5	6	107.0	45	1
3730.002	IN	505 2.8i 24V	ZN3J (122 kW)	0948A5	35.0	6	108.5	45	1
3731.239	EX	505 2.8i 24V	ZN3J (122 kW)	0949A5	30.5	6	107.0	45	1
1850.002	IN	505 BREAK GL / GR / SR	XN 1 (106)	0948.55	42.6	8	118.6	30	1
2424.036	EX	505 BREAK GL / GR / SR	XN 1 (106)	0949.27	35.5	8	112.0	45	1
1850.002	IN	505 GL / GR / SR	XN 1 (106)	0948.55	42.6	8	118.6	30	1
2424.036	EX	505 GL / GR / SR	XN 1 (106)	0949.27	35.5	8	112.0	45	1
1850.002	IN	505 GL / GR / SR / ST	XN 1 A (106E)	0948.55	42.6	8	118.6	30	1
2424.036	EX	505 GL / GR / SR / ST	XN 1 A (106E)	0949.27	35.5	8	112.0	45	1
1850.002	IN	505 GL / GS / SX	XM 7 A (105C)	0948.55	42.6	8	118.6	30	1
2424.036	EX	505 GL / GS / SX	XM 7 A (105C)	0949.27	35.5	8	112.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1312.002	IN	505 GLD / GLD BREAK	XD 3 (155)	094844	42.5	8.5	116.0	45	1
1312.002	IN	505 GLD / GLD BREAK	XD 3 (155)	094853	42.5	8.5	116.0	45	1
1313.036	EX	505 GLD / GLD BREAK	XD 3 (155)	094945	35.5	8.5	116.3	45	1
1313.036	EX	505 GLD / GLD BREAK	XD 3 (155)	094950	35.5	8.5	116.3	45	1
1312.002	IN	505 GLD Familiale	XD 3 (155)	094844	42.5	8.5	116.0	45	1
1312.002	IN	505 GLD Familiale	XD 3 (155)	094853	42.5	8.5	116.0	45	1
1313.036	EX	505 GLD Familiale	XD 3 (155)	094945	35.5	8.5	116.3	45	1
1313.036	EX	505 GLD Familiale	XD 3 (155)	094950	35.5	8.5	116.3	45	1
1850.002	IN	505 GR / SR Familiale	XN 1 (106)	0948.55	42.6	8	118.6	30	1
2424.036	EX	505 GR / SR Familiale	XN 1 (106)	0949.27	35.5	8	112.0	45	1
1312.002	IN	505 GRD / GRD Familiale	XD 3 (155)	094844	42.5	8.5	116.0	45	1
1312.002	IN	505 GRD / GRD Familiale	XD 3 (155)	094853	42.5	8.5	116.0	45	1
1313.036	EX	505 GRD / GRD Familiale	XD 3 (155)	094945	35.5	8.5	116.3	45	1
1313.036	EX	505 GRD / GRD Familiale	XD 3 (155)	094950	35.5	8.5	116.3	45	1
1845.036	EX	505 GRD / SRD	XD 2 (134)	78EM-6505AA	33.4	8.5	116.2	45	1
1251.002	IN	505 GRD / SRD	XD 2 (134)	83EM-6507AA	40.5	8.5	116.2	30	1
1313.036	EX	505 GTD	XD 3 T (152)	094945	35.5	8.5	116.3	45	1
1313.036	EX	505 GTD	XD 3 T (152)	094950	35.5	8.5	116.3	45	1
2711.032	IN	505 GTD	XD 3 T (152)	83EM-6507BB	42.5	8.5	116.0	45	1
1313.036	EX	505 GTD BREAK	XD 3 T (152)	094945	35.5	8.5	116.3	45	1
1313.036	EX	505 GTD BREAK	XD 3 T (152)	094950	35.5	8.5	116.3	45	1
2711.032	IN	505 GTD BREAK	XD 3 T (152)	83EM-6507BB	42.5	8.5	116.0	45	1
1313.036	EX	505 GTD Familiale	XD 3 T (152)	094945	35.5	8.5	116.3	45	1
1313.036	EX	505 GTD Familiale	XD 3 T (152)	094950	35.5	8.5	116.3	45	1
2711.032	IN	505 GTD Familiale	XD 3 T (152)	83EM-6507BB	42.5	8.5	116.0	45	1
1313.036	EX	505 GTDT / STDT	XD 3 TE	094945	35.5	8.5	116.3	45	1
1313.036	EX	505 GTDT / STDT	XD 3 TE	094950	35.5	8.5	116.3	45	1
2711.032	IN	505 GTDT / STDT	XD 3 TE	83EM-6507BB	42.5	8.5	116.0	45	1
1841.206	EX	505 GTi	ZD JL (851B)	094938	38.6	8	111.4	45	1
1751.002	IN	505 GTi	ZD JL (851B)	95536524	43.9	8	111.9	30	1
1841.206	EX	505 GTi BREAK	ZD JL (851B)	094938	38.6	8	111.4	45	1
1751.002	IN	505 GTi BREAK	ZD JL (851B)	95536524	43.9	8	111.9	30	1
1841.206	EX	505 GTi Familiale	ZD J (851)	094938	38.6	8	111.4	45	1
1751.002	IN	505 GTi Familiale	ZD J (851)	95536524	43.9	8	111.9	30	1
2746.002	IN	505 GTi V6	ZN 3J V6 (154F)	0948.60	46.0	8	112.7	45	1
2747.336	EX	505 GTi V6	ZN 3J V6 (154F)	0949.61	39.0	8	111.7	45	1
1841.206	EX	505 GTX	ZD JL (851B)	094938	38.6	8	111.4	45	1
1751.002	IN	505 GTX	ZD JL (851B)	95536524	43.9	8	111.9	30	1
1850.002	IN	505 L / GL / GR	XM 7	0948.55	42.6	8	118.6	30	1
2424.036	EX	505 L / GL / GR	XM 7	0949.27	35.5	8	112.0	45	1
1850.002	IN	505 SL	XN 6	0948.55	42.6	8	118.6	30	1
2424.036	EX	505 SL	XN 6	0949.27	35.5	8	112.0	45	1
1844.002	IN	505 SRD	XD 2 S (147)	0948.27	40.4	8.5	116.2	45	1
1845.036	EX	505 SRD	XD 2 S (147)	78EM-6505AA	33.4	8.5	116.2	45	1
1312.002	IN	505 SRD BREAK	XD 3 (155)	094844	42.5	8.5	116.0	45	1
1312.002	IN	505 SRD BREAK	XD 3 (155)	094853	42.5	8.5	116.0	45	1
1313.036	EX	505 SRD BREAK	XD 3 (155)	094945	35.5	8.5	116.3	45	1
1313.036	EX	505 SRD BREAK	XD 3 (155)	094950	35.5	8.5	116.3	45	1
1312.002	IN	505 SRD Familiale	XD 3 (155)	094844	42.5	8.5	116.0	45	1
1312.002	IN	505 SRD Familiale	XD 3 (155)	094853	42.5	8.5	116.0	45	1
1313.036	EX	505 SRD Familiale	XD 3 (155)	094945	35.5	8.5	116.3	45	1
1313.036	EX	505 SRD Familiale	XD 3 (155)	094950	35.5	8.5	116.3	45	1
2746.002	IN	505 STi V6	ZN 3 J / K	0948.60	46.0	8	112.7	45	1
2747.336	EX	505 STi V6	ZN 3 J / K	0949.61	39.0	8	111.7	45	1
1841.206	EX	505 Ti / STi	ZD JK (851.90)	094938	38.6	8	111.4	45	1
1751.002	IN	505 Ti / STi	ZD JK (851.90)	95536524	43.9	8	111.9	30	1
1841.206	EX	505 Ti / STi	ZEJ (829.90)	094938	38.6	8	111.4	45	1
1751.002	IN	505 Ti / STi	ZEJ (829.90)	95536524	43.9	8	111.9	30	1
2746.002	IN	505 V6 S	ZN 3 J / K	0948.60	46.0	8	112.7	45	1
2747.336	EX	505 V6 S	ZN 3 J / K	0949.61	39.0	8	111.7	45	1
3804.032	IN	508 1.6 HDi	9HR	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	508 1.6 HDi	9HR	0949F5	27.5	5.5	95.5	45	5
3597.002	IN	508 1.6 THP	EP6CDT	0948E8	28.8	5	105.8	45	5
3598.009	EX	508 1.6 THP	EP6CDT	0949E2	26.2	5	110.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3804.032	IN	508 SW 1.6 HDi	9HR	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	508 SW 1.6 HDi	9HR	0949F5	27.5	5.5	95.5	45	5
3950.032	IN	508 SW, 2.0 HDi	RHH (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3950.032	IN	508 SW, 2.0 HDi RXH Hybrid4	RHC (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3950.032	IN	508, 2.0 HDi	RHH (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3950.032	IN	508, 2.0 HDi Hybrid4 AWC	RHC (DW10CTED4)	0948F6	27.3	6	104.5	45	5
1850.002	IN	604	XN 6	0948.55	42.6	8	118.6	30	1
2424.036	EX	604	XN 6	0949.27	35.5	8	112.0	45	1
1844.002	IN	604 D / GRD / SRD	XD 2 S (147)	0948.27	40.4	8.5	116.2	45	1
1845.036	EX	604 D / GRD / SRD	XD 2 S (147)	78EM-6505AA	33.4	8.5	116.2	45	1
1313.036	EX	604 GTD	XD 3 T (152)	094945	35.5	8.5	116.3	45	1
1313.036	EX	604 GTD	XD 3 T (152)	094950	35.5	8.5	116.3	45	1
2711.032	IN	604 GTD	XD 3 T (152)	83EM-6507BB	42.5	8.5	116.0	45	1
2761.032	IN	605 2.1 TD 12V	XUD 11 B TE	9600781780	33.9	8	122.3	45	5
2762.039	EX	605 2.1 TD 12V	XUD 11 B TE	9604295780	33.9	8	121.9	45	5
2763.002	IN	605 SL / SR / SV	XU 10 2C	96059361	42.6	8	108.8	45	5
2764.239	EX	605 SL / SR / SV	XU 10 2C	96147032	34.5	8	108.4	45	5
2763.002	IN	605 SL / SR / SRi / SVi	XU 10 J2 / XU 10 2C	96059361	42.6	8	108.8	45	5
2764.239	EX	605 SL / SR / SRi / SVi	XU 10 J2 / XU 10 2C	96147032	34.5	8	108.4	45	5
2761.032	IN	605 SLD / SRD	XUD 11 A	9600781780	33.9	8	122.3	45	5
2762.039	EX	605 SLD / SRD	XUD 11 A	9604295780	33.9	8	121.9	45	5
2766.032	IN	605 SRD / SRD	DJ 5	0948.72	36.9	7	127.9	45	5
2767.036	EX	605 SRD / SRD	DJ 5	0949.79	36.9	7	127.6	45	5
2761.032	IN	605 SRD / SVD / SLD	XUD 11 A TE	9600781780	33.9	8	122.3	45	5
2762.039	EX	605 SRD / SVD / SLD	XUD 11 A TE	9604295780	33.9	8	121.9	45	5
2766.032	IN	605 SRDT / SVDT	DJ 5 T	0948.72	36.9	7	127.9	45	5
2767.036	EX	605 SRDT / SVDT	DJ 5 T	0949.79	36.9	7	127.6	45	5
2766.032	IN	605 SRDT / SVDT	DK 5 ATE	0948.72	36.9	7	127.9	45	5
2767.036	EX	605 SRDT / SVDT	DK 5 ATE	0949.79	36.9	7	127.6	45	5
2761.032	IN	605 SRDT / SVDT / SLDT	XUD 11 A TE	9600781780	33.9	8	122.3	45	5
2762.039	EX	605 SRDT / SVDT / SLDT	XUD 11 A TE	9604295780	33.9	8	121.9	45	5
2934.002	IN	605 SRi / SLi 16V	XU 10 J4R Eng. -> 7359	0948.75	34.6	7	106.4	45	5
2935.239	EX	605 SRi / SLi 16V	XU 10 J4R Eng. -> 7359	0949.81	29.6	7	105.7	45	5
3015.002	IN	605 SRi / SLi 16V	XU 10 J4R Eng. 7360 ->	96289433	34.6	6	106.4	45	1
3016.039	EX	605 SRi / SLi 16V	XU 10 J4R Eng. 7360 ->	96298611	29.6	6	105.7	45	1
2763.002	IN	605 SRTi / SVTi	XU J2 CTE	96059361	42.6	8	108.8	45	5
2764.239	EX	605 SRTi / SVTi	XU J2 CTE	96147032	34.5	8	108.4	45	5
2746.002	IN	605 SV / SR 3.0	ZP J V6 (Inj.)	0948.60	46.0	8	112.7	45	1
2747.336	EX	605 SV / SR 3.0	ZP J V6 (Inj.)	0949.61	39.0	8	111.7	45	1
2766.032	IN	605 TD 12V	DK 5 ATE	0948.72	36.9	7	127.9	45	5
2767.036	EX	605 TD 12V	DK 5 ATE	0949.79	36.9	7	127.6	45	5
3821.032	IN	607 2.2 HDi	4HT (DW12BTED4)	0948E5	27.2	6	95.7	45	5
3822.039	EX	607 2.2 HDi	4HT (DW12BTED4)	0949E1	25.0	6	95.0	45	5
3821.032	IN	607 2.2 HDi	4HT (DW12BTED4)	9676718180	27.2	6	95.7	45	5
3246.032	IN	607 2.2 HDi	DW 12 TED 4	8653745	29.9	6	105.0	45	5
3247.239	EX	607 2.2 HDi	DW 12 TED 4	8659744	25.0	6	105.0	45	5
3478.002	IN	607 2.2i 16V	3 FZ / EW 12 J4	0948.A1	35.0	6	106.1	45	1
3479.036	EX	607 2.2i 16V	3 FZ / EW 12 J4	0949.A2	31.0	6	102.9	45	1
3832.032	IN	607 2.7 HDi 24V	DT17TED4	0948E1	27.8	6	97.0	45	5
3833.039	EX	607 2.7 HDi 24V	DT17TED4	0949C6	25.2	6	96.3	45	5
3730.002	IN	607 3.0i 24V	ES9 J4S	0948A5	35.0	6	108.5	45	1
3731.239	EX	607 3.0i 24V	ES9 J4S	0949A5	30.5	6	107.0	45	1
3730.002	IN	607 3.0i 24V	ES9A	0948A5	35.0	6	108.5	45	1
3731.239	EX	607 3.0i 24V	ES9A	0949A5	30.5	6	107.0	45	1
3244.032	IN	806 (221), 2.0 HDI 16V	RHW (DW10ATED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	806 (221), 2.0 HDI 16V	RHW (DW10ATED4)	0949.A9	25.0	6	106.2	45	5
3149.032	IN	806 2.0 HDi	DW 10 ATED	094895	35.6	6	107.2	45	5
3150.039	EX	806 2.0 HDi	DW 10 ATED	094996	33.8	6	107.2	45	5
2761.032	IN	806 2.1 TD 12V	XUD 11 B TE	9600781780	33.9	8	122.3	45	5
2762.039	EX	806 2.1 TD 12V	XUD 11 B TE	9604295780	33.9	8	121.9	45	5
2721.036	IN	806 GTD/SRDT/STDT/SRDT	XUD 9 TE, TF	0948.63	38.5	8	112.4	45	1
1325.036	EX	806 GTD/SRDT/STDT/SRDT	XUD 9 TE, TF	93501072	33.0	8	112.0	45	1
2721.036	IN	806 GTD/SRDT/STDT/SVDT	XUD 9 TE, TF	0948.63	38.5	8	112.4	45	1
2537.036	EX	806 GTD/SRDT/STDT/SVDT	XUD 9 TE, TF	22212-29000	33.0	8	112.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2385.002	IN	806 SR	XU 7 JP	0948.56	41.6	8	108.8	45	1
2386.036	EX	806 SR	XU 7 JP	0949.57	34.5	8	108.4	45	1
2763.002	IN	806 SR / ST	XU 10 2C	96059361	42.6	8	108.8	45	5
2764.239	EX	806 SR / ST	XU 10 2C	96147032	34.5	8	108.4	45	5
2763.002	IN	806 SRi / STi	XU 10 J2 / XU 10 2C	96059361	42.6	8	108.8	45	5
2764.239	EX	806 SRi / STi	XU 10 J2 / XU 10 2C	96147032	34.5	8	108.4	45	5
2763.002	IN	806 ST / SV	XU J2 CTE	96059361	42.6	8	108.8	45	5
2764.239	EX	806 ST / SV	XU J2 CTE	96147032	34.5	8	108.4	45	5
3950.032	IN	807 (E), 2.0 HDi	RHH (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3244.032	IN	807 (E), 2.0 HDi	RHK (DW10UTED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	807 (E), 2.0 HDi	RHK (DW10UTED4)	0949.A9	25.0	6	106.2	45	5
3244.032	IN	807 (E), 2.0 HDi	RHM (DW10ATED4), RHT (D	0948.C0	29.9	6	106.2	45	5
3245.039	EX	807 (E), 2.0 HDi	RHM (DW10ATED4), RHT (D	0949.A9	25.0	6	106.2	45	5
3244.032	IN	807 (E), 2.0 HDi	RHW (DW10ATED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	807 (E), 2.0 HDi	RHW (DW10ATED4)	0949.A9	25.0	6	106.2	45	5
3821.032	IN	807 2.2 HDi	4HT (DW12BTED4)	0948E5	27.2	6	95.7	45	5
3822.039	EX	807 2.2 HDi	4HT (DW12BTED4)	0949E1	25.0	6	95.0	45	5
3821.032	IN	807 2.2 HDi	4HT (DW12BTED4)	9676718180	27.2	6	95.7	45	5
3478.002	IN	807 2.2i 16V	3 FZ / EW 12 J4	0948.A1	35.0	6	106.1	45	1
3479.036	EX	807 2.2i 16V	3 FZ / EW 12 J4	0949.A2	31.0	6	102.9	45	1
3730.002	IN	807 3.0i 24V	ES9 J4S	0948A5	35.0	6	108.5	45	1
3731.239	EX	807 3.0i 24V	ES9 J4S	0949A5	30.5	6	107.0	45	1
3996.032	IN	BIPPER (AA_), 1.3 HDi 75	199 A9.000, FHZ (F13DTE5)	55223835	22.5	6	109.3	45	5
3997.039	EX	BIPPER (AA_), 1.3 HDi 75	199 A9.000, FHZ (F13DTE5)	55223836	22.5	6	109.2	45	5
3996.032	IN	BIPPER (AA_), 1.3 HDi 75	199 A9.000, FHZ (F13DTE5)	55270167	22.5	6	109.3	45	5
3997.039	EX	BIPPER (AA_), 1.3 HDi 75	199 A9.000, FHZ (F13DTE5)	55270169	22.5	6	109.2	45	5
2251.002	IN	Bipper 1.4	KFV (TU3A)	0948.58	36.7	7	112.8	30	1
2252.036	EX	Bipper 1.4	KFV (TU3A)	094959	29.2	7	112.6	45	1
2251.002	IN	Bipper 1.4 Tepee	KFV (TU3A)	0948.58	36.7	7	112.8	30	1
2252.036	EX	Bipper 1.4 Tepee	KFV (TU3A)	094959	29.2	7	112.6	45	1
3996.032	IN	BIPPER Tepee, 1.3 HDi 75	199 A9.000, FHZ (F13DTE5)	55223835	22.5	6	109.3	45	5
3997.039	EX	BIPPER Tepee, 1.3 HDi 75	199 A9.000, FHZ (F13DTE5)	55223836	22.5	6	109.2	45	5
3996.032	IN	BIPPER Tepee, 1.3 HDi 75	199 A9.000, FHZ (F13DTE5)	55270167	22.5	6	109.3	45	5
3997.039	EX	BIPPER Tepee, 1.3 HDi 75	199 A9.000, FHZ (F13DTE5)	55270169	22.5	6	109.2	45	5
2764.239	EX	BOXER	XU 10 J2 C	96147032	34.5	8	108.4	45	5
2763.002	IN	BOXER	XU 10 J2 C (Atmos.)	96059361	42.6	8	108.8	45	5
2402.032	IN	BOXER	XUD 9 A	22211-29000	38.5	8	112.4	45	1
2537.036	EX	BOXER	XUD 9 A	22212-29000	33.0	8	112.0	45	1
3122.032	IN	BOXER 1400/1800 TD	DJ 5 T	96180328	41.0	7	115.7	45	5
3123.039	EX	BOXER 1400/1800 TD	DJ 5 T	96267448	37.8	7	115.4	45	5
3122.032	IN	BOXER 1400/1800 TD	DJ 5 TED	96180328	41.0	7	115.7	45	5
3123.039	EX	BOXER 1400/1800 TD	DJ 5 TED	96267448	37.8	7	115.4	45	5
1244.039	IN	Boxer 2.8 HDi	8140.43S (F28DTCR)	0948A2	41.0	8	121.0	30	1
1244.036	IN	Boxer 2.8 HDi	8140.43S (F28DTCR)	0948A2	41.0	8	121.0	30	1
3102.036	EX	Boxer 2.8 HDi	8140.43S (F28DTCR)	0949A0	36.0	8	122.0	45	1
1244.039	IN	Boxer 2.8 HDi 4x4	8140.43S (F28DTCR)	0948A2	41.0	8	121.0	30	1
1244.036	IN	Boxer 2.8 HDi 4x4	8140.43S (F28DTCR)	0948A2	41.0	8	121.0	30	1
3102.036	EX	Boxer 2.8 HDi 4x4	8140.43S (F28DTCR)	0949A0	36.0	8	122.0	45	1
2766.032	IN	BOXER 350LH / 320M	DJ 5	0948.72	36.9	7	127.9	45	5
2767.036	EX	BOXER 350LH / 320M	DJ 5	0949.79	36.9	7	127.6	45	5
2766.032	IN	BOXER 350LH / 320M	DJ 5 T	0948.72	36.9	7	127.9	45	5
2767.036	EX	BOXER 350LH / 320M	DJ 5 T	0949.79	36.9	7	127.6	45	5
2766.032	IN	BOXER 350LH / 320M	DK 5 ATE	0948.72	36.9	7	127.9	45	5
2767.036	EX	BOXER 350LH / 320M	DK 5 ATE	0949.79	36.9	7	127.6	45	5
1244.036	IN	Boxer Autobus 2.8 HDi	8140.43S (F28DTCR)	0948A2	41.0	8	121.0	30	1
1244.039	IN	Boxer Autobus 2.8 HDi	8140.43S (F28DTCR)	0948A2	41.0	8	121.0	30	1
3102.036	EX	Boxer Autobus 2.8 HDi	8140.43S (F28DTCR)	0949A0	36.0	8	122.0	45	1
1244.039	IN	Boxer Autobus 2.8 HDi 4x4	8140.43S (F28DTCR)	0948A2	41.0	8	121.0	30	1
1244.036	IN	Boxer Autobus 2.8 HDi 4x4	8140.43S (F28DTCR)	0948A2	41.0	8	121.0	30	1
3102.036	EX	Boxer Autobus 2.8 HDi 4x4	8140.43S (F28DTCR)	0949A0	36.0	8	122.0	45	1
2402.032	IN	BOXER Combi	XUD 7 (161A)	22211-29000	38.5	8	112.4	45	1
1325.036	EX	BOXER Combi	XUD 7 (161A)	93501072	33.0	8	112.0	45	1
2402.032	IN	BOXER Combi	XUD 9 (162)	22211-29000	38.5	8	112.4	45	1
1325.036	EX	BOXER Combi	XUD 9 (162)	93501072	33.0	8	112.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2721.036	IN	BOXER Combi	XUD 9 TE, TF	0948.63	38.5	8	112.4	45	1
2537.036	EX	BOXER Combi	XUD 9 TE, TF	22212-29000	33.0	8	112.0	45	1
2721.036	IN	BOXER Combi 1.9	XUD 9 TE, TF	0948.63	38.5	8	112.4	45	1
1325.036	EX	BOXER Combi 1.9	XUD 9 TE, TF	93501072	33.0	8	112.0	45	1
1244.036	IN	Boxer Furgonato 2.8 HDi	8140.43S (F28DTCR)	0948A2	41.0	8	121.0	30	1
1244.039	IN	Boxer Furgonato 2.8 HDi	8140.43S (F28DTCR)	0948A2	41.0	8	121.0	30	1
3102.036	EX	Boxer Furgonato 2.8 HDi	8140.43S (F28DTCR)	0949A0	36.0	8	122.0	45	1
1244.036	IN	Boxer Furgonato 2.8 HDi 4x4	8140.43S (F28DTCR)	0948A2	41.0	8	121.0	30	1
1244.039	IN	Boxer Furgonato 2.8 HDi 4x4	8140.43S (F28DTCR)	0948A2	41.0	8	121.0	30	1
3102.036	EX	Boxer Furgonato 2.8 HDi 4x4	8140.43S (F28DTCR)	0949A0	36.0	8	122.0	45	1
3747.032	IN	Boxer III 2.2 HDi 16V	4HV (P22DTE)	0948E6	29.8	7	122.1	30	5
3748.036	EX	BOXER III 2.2 HDi 16V	4HV (P22DTE)	0949E3	29.8	7	121.9	45	5
3777.032	IN	Boxer III 3.0 HDi	F1 CE 0481 D	504072531	32.4	6	119.9	30	5
3778.039	EX	Boxer III 3.0 HDi	F1 CE 0481 D	504081062	32.3	6	119.9	30	5
3777.032	IN	Boxer III 3.0 HDi	F1 CE 0481 D	504238926	32.4	6	119.9	30	5
3778.039	EX	Boxer III 3.0 HDi	F1 CE 0481 D	504238928	32.3	6	119.9	30	5
3244.032	IN	EXPERT (224), 2.0 HDI 16V	RHW (DW10ATED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	EXPERT (224), 2.0 HDI 16V	RHW (DW10ATED4)	0949.A9	25.0	6	106.2	45	5
3416.032	IN	Expert 1.6 HDi 90	9HU (DV6UTED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	Expert 1.6 HDi 90	9HU (DV6UTED4)	0949.C3	23.4	5.5	96.6	45	5
3416.032	IN	Expert Furgonato 1.6 HDi 90	9HU (DV6UTED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	Expert Furgonato 1.6 HDi 90	9HU (DV6UTED4)	0949.C3	23.4	5.5	96.6	45	5
3244.032	IN	EXPERT Kasten (222), 2.0 HDI	RHW (DW10ATED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	EXPERT Kasten (222), 2.0 HDI	RHW (DW10ATED4)	0949.A9	25.0	6	106.2	45	5
3244.032	IN	EXPERT Kasten (VF3A_, VF3U_,	RHK (DW10UTED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	EXPERT Kasten (VF3A_, VF3U_,	RHK (DW10UTED4)	0949.A9	25.0	6	106.2	45	5
3244.032	IN	EXPERT Kasten (VF3A_, VF3U_,	RHK (DW10UTED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	EXPERT Kasten (VF3A_, VF3U_,	RHK (DW10UTED4)	0949.A9	25.0	6	106.2	45	5
3950.032	IN	EXPERT Kasten (VF3A_, VF3U_,	RHH (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3244.032	IN	EXPERT Pritsche/Fahrgestell (22	RHW (DW10ATED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	EXPERT Pritsche/Fahrgestell (22	RHW (DW10ATED4)	0949.A9	25.0	6	106.2	45	5
3244.032	IN	EXPERT Pritsche/Fahrgestell, 2.0	RHK (DW10UTED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	EXPERT Pritsche/Fahrgestell, 2.0	RHK (DW10UTED4)	0949.A9	25.0	6	106.2	45	5
3244.032	IN	EXPERT Tepee (VF3V_), 2.0 HDi	RHK (DW10UTED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	EXPERT Tepee (VF3V_), 2.0 HDi	RHK (DW10UTED4)	0949.A9	25.0	6	106.2	45	5
3244.032	IN	EXPERT Tepee (VF3V_), 2.0 HDi	RHK (DW10UTED4)	0948.C0	29.9	6	106.2	45	5
3245.039	EX	EXPERT Tepee (VF3V_), 2.0 HDi	RHK (DW10UTED4)	0949.A9	25.0	6	106.2	45	5
3950.032	IN	EXPERT Tepee (VF3V_), 2.0 HDi	RHH (DW10CTED4)	0948F6	27.3	6	104.5	45	5
3416.032	IN	Expert Tepee 1.6 HDi 90	9HU (DV6UTED4)	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	Expert Tepee 1.6 HDi 90	9HU (DV6UTED4)	0949.C3	23.4	5.5	96.6	45	5
2402.032	IN	J 5 1.9	XUD 9 A	22211-29000	38.5	8	112.4	45	1
1325.036	EX	J 5 1.9	XUD 9 A	93501072	33.0	8	112.0	45	1
1850.002	IN	J 5 1000	XM 7 T	0948.55	42.6	8	118.6	30	1
2424.036	EX	J 5 1000	XM 7 T	0949.27	35.5	8	112.0	45	1
1850.002	IN	J 5 1300	XN 1 T	0948.55	42.6	8	118.6	30	1
2424.036	EX	J 5 1300	XN 1 T	0949.27	35.5	8	112.0	45	1
1605.032	IN	J 5 2.5	CRD 93 LS	95569116	42.2	8	121.4	45	5
1606.136	EX	J 5 2.5	CRD 93 LS	95569117	35.0	9	121.4	45	5
1605.032	IN	J 5 2.5	U25/651-661	95569116	42.2	8	121.4	45	5
1606.136	EX	J 5 2.5	U25/651-661	95569117	35.0	9	121.4	45	5
1850.002	IN	J 7 1.6	XC 7 P	0948.55	42.6	8	118.6	30	1
1798.036	EX	J 7 1.6	XC 7 P	0949.56	35.5	8	112.0	45	1
1844.002	IN	J 7 BD 1800	XD 4.90	0948.27	40.4	8.5	116.2	45	1
1845.036	EX	J 7 BD 1800	XD 4.90	78EM-6505AA	33.4	8.5	116.2	45	1
1844.002	IN	J 7 BD/BDS/BDT/BD8 1800	XDP 4.88	0948.27	40.4	8.5	116.2	45	1
1845.036	EX	J 7 BD/BDS/BDT/BD8 1800	XDP 4.88	78EM-6505AA	33.4	8.5	116.2	45	1
1850.002	IN	J 7 C / CP / CS / CT	XC 5 P	0948.55	42.6	8	118.6	30	1
2424.036	EX	J 7 C / CP / CS / CT	XC 5 P	0949.27	35.5	8	112.0	45	1
1850.002	IN	J 7 F / FP / FS / FT	XM 7 P	0948.55	42.6	8	118.6	30	1
2424.036	EX	J 7 F / FP / FS / FT	XM 7 P	0949.27	35.5	8	112.0	45	1
1844.002	IN	J 7 GD 1400	XD 4.88	0948.27	40.4	8.5	116.2	45	1
1845.036	EX	J 7 GD 1400	XD 4.88	78EM-6505AA	33.4	8.5	116.2	45	1
1844.002	IN	J 7 HD	XDP 4.90	0948.27	40.4	8.5	116.2	45	1
1845.036	EX	J 7 HD	XDP 4.90	78EM-6505AA	33.4	8.5	116.2	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1850.002	IN	J 7 PZ 20 1800	XM 7	0948.55	42.6	8	118.6	30	1
2424.036	EX	J 7 PZ 20 1800	XM 7	0949.27	35.5	8	112.0	45	1
1844.002	IN	J 7 PZ 30 1400	XDP 4.90	0948.27	40.4	8.5	116.2	45	1
1845.036	EX	J 7 PZ 30 1400	XDP 4.90	78EM-6505AA	33.4	8.5	116.2	45	1
1844.002	IN	J 7 PZ 40 1800	XD 4.90	0948.27	40.4	8.5	116.2	45	1
1845.036	EX	J 7 PZ 40 1800	XD 4.90	78EM-6505AA	33.4	8.5	116.2	45	1
1844.002	IN	J 7 PZ 50 1400	XD 4.90	0948.27	40.4	8.5	116.2	45	1
1845.036	EX	J 7 PZ 50 1400	XD 4.90	78EM-6505AA	33.4	8.5	116.2	45	1
1845.036	EX	J 7 PZ 60 1800	XD2 P 94	78EM-6505AA	33.4	8.5	116.2	45	1
1251.002	IN	J 7 PZ 60 1800	XD2 P 94	83EM-6507AA	40.5	8.5	116.2	30	1
1850.002	IN	J 9 1.6	XC 7 P	0948.55	42.6	8	118.6	30	1
1798.036	EX	J 9 1.6	XC 7 P	0949.56	35.5	8	112.0	45	1
1844.002	IN	J 9 1400	XDP 4.90	0948.27	40.4	8.5	116.2	45	1
1845.036	EX	J 9 1400	XDP 4.90	78EM-6505AA	33.4	8.5	116.2	45	1
1844.002	IN	J 9 1500	XD 4.90	0948.27	40.4	8.5	116.2	45	1
1845.036	EX	J 9 1500	XD 4.90	78EM-6505AA	33.4	8.5	116.2	45	1
1845.036	EX	J 9 1800	XD2 P 94	78EM-6505AA	33.4	8.5	116.2	45	1
1251.002	IN	J 9 1800	XD2 P 94	83EM-6507AA	40.5	8.5	116.2	30	1
1850.002	IN	J 9 1800	XN 1 P	0948.55	42.6	8	118.6	30	1
2424.036	EX	J 9 1800	XN 1 P	0949.27	35.5	8	112.0	45	1
1312.002	IN	J 9 1900	XD 3 P	094844	42.5	8.5	116.0	45	1
1312.002	IN	J 9 1900	XD 3 P	094853	42.5	8.5	116.0	45	1
1313.036	EX	J 9 1900	XD 3 P	094945	35.5	8.5	116.3	45	1
1313.036	EX	J 9 1900	XD 3 P	094950	35.5	8.5	116.3	45	1
1850.002	IN	J 9 1900	XN 1 P	0948.55	42.6	8	118.6	30	1
2424.036	EX	J 9 1900	XN 1 P	0949.27	35.5	8	112.0	45	1
3482.002	IN	PARTNER 1.4i	TU 3 JP	0948.91	36.7	7	112.8	45	1
2383.002	IN	PARTNER 1.8	XU 7 JB	0948.71	41.6	8	105.2	45	1
2384.236	EX	PARTNER 1.8	XU 7 JB	0949.78	34.5	8	104.8	45	1
2287.002	IN	PARTNER 1.9	DW 8/B	0948.94	38.5	8	112.4	45	1
2287.002	IN	PARTNER 1.9	DW 8/B	0948.94	38.5	8	112.4	45	1
2537.036	EX	PARTNER 1.9	DW 8/B	22212-29000	33.0	8	112.0	45	1
1325.036	EX	PARTNER 1.9	DW 8/B	93501072	33.0	8	112.0	45	1
2402.032	IN	PARTNER 1.9	XUD 9 A	22211-29000	38.5	8	112.4	45	1
1325.036	EX	PARTNER 1.9	XUD 9 A	93501072	33.0	8	112.0	45	1
3149.032	IN	PARTNER 2.0 HDi	DW 10 TD	094895	35.6	6	107.2	45	5
3150.039	EX	PARTNER 2.0 HDi	DW 10 TD	094996	33.8	6	107.2	45	5
2251.002	IN	Partner Combi Space 1.1	HDZ (TU1M)	0948.58	36.7	7	112.8	30	1
2252.036	EX	Partner Combi Space 1.1	HDZ (TU1M)	094959	29.2	7	112.6	45	1
2251.002	IN	Partner Combi Space 1.1	HFX (TU1JP)	0948.58	36.7	7	112.8	30	1
2252.036	EX	Partner Combi Space 1.1	HFX (TU1JP)	094959	29.2	7	112.6	45	1
2251.002	IN	Partner Combi Space 1.4	KFW (TU3JP)	0948.58	36.7	7	112.8	30	1
2252.036	EX	Partner Combi Space 1.4	KFW (TU3JP)	094959	29.2	7	112.6	45	1
2251.002	IN	Partner Combi Space 1.4	KFX (TU3JP)	0948.58	36.7	7	112.8	30	1
2252.036	EX	Partner Combi Space 1.4	KFX (TU3JP)	094959	29.2	7	112.6	45	1
3460.002	IN	Partner Combispace 1.6 16V	NFU (TU5JP4)	0948.A9	31.2	6	103.8	45	1
3460.002	IN	Partner Combispace 1.6 16V	NFU (TU5JP4)	0948.E0	31.2	6	103.8	45	1
3461.006	EX	Partner Combispace 1.6 16V	NFU (TU5JP4)	0949.A8	24.5	6	104.4	45	1
3461.006	EX	Partner Combispace 1.6 16V	NFU (TU5JP4)	0949.C5	24.5	6	104.4	45	1
2251.002	IN	Partner Furgonato 1.1	HDZ (TU1M)	0948.58	36.7	7	112.8	30	1
2252.036	EX	Partner Furgonato 1.1	HDZ (TU1M)	094959	29.2	7	112.6	45	1
2251.002	IN	Partner Furgonato 1.4	KFX (TU3JP)	0948.58	36.7	7	112.8	30	1
2252.036	EX	Partner Furgonato 1.4	KFX (TU3JP)	094959	29.2	7	112.6	45	1
2251.002	IN	Partner Furgonato 1.4 BiFuel	KFW (TU3JP)	0948.58	36.7	7	112.8	30	1
2252.036	EX	Partner Furgonato 1.4 BiFuel	KFW (TU3JP)	094959	29.2	7	112.6	45	1
3804.032	IN	PARTNER Furgonato 1.6 HDi	9HL	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	PARTNER Furgonato 1.6 HDi	9HL	0949F5	27.5	5.5	95.5	45	5
3804.032	IN	PARTNER Furgonato 1.6 HDi 90	9HP	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	PARTNER Furgonato 1.6 HDi 90	9HP	0949F5	27.5	5.5	95.5	45	5
3460.002	IN	Partner Tepee 1.6 16V	NFU (TU5JP4)	0948.A9	31.2	6	103.8	45	1
3460.002	IN	Partner Tepee 1.6 16V	NFU (TU5JP4)	0948.E0	31.2	6	103.8	45	1
3461.006	EX	Partner Tepee 1.6 16V	NFU (TU5JP4)	0949.A8	24.5	6	104.4	45	1
3461.006	EX	Partner Tepee 1.6 16V	NFU (TU5JP4)	0949.C5	24.5	6	104.4	45	1
3804.032	IN	PARTNER Tepee 1.6 HDi	9HL	0948F7	30.2	5.5	95.6	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3805.039	EX	PARTNER Tepee 1.6 HDi	9HL	0949F5	27.5	5.5	95.5	45	5
3416.032	IN	Partner Tepee 1.6 HDi	DV6TED4BU	0948.C7	25.6	5.5	96.4	45	5
3417.036	EX	Partner Tepee 1.6 HDi	DV6TED4BU	0949.C3	23.4	5.5	96.6	45	5
3804.032	IN	PARTNER Tepee 1.6 HDi 90	9HP	0948F7	30.2	5.5	95.6	45	5
3805.039	EX	PARTNER Tepee 1.6 HDi 90	9HP	0949F5	27.5	5.5	95.5	45	5
3597.002	IN	RCZ 1.6 16V	EP6CDT	0948E8	28.8	5	105.8	45	5
3598.009	EX	RCZ 1.6 16V	EP6CDT	0949E2	26.2	5	110.0	45	5
3950.032	IN	RCZ, 2.0 HDi	RHH (DW10CTED4)	0948F6	27.3	6	104.5	45	5
PORSCHE									
2964.002	IN	356 B 1600 Super 90	616.7	61610540100	40.0	10	118.6	45	14
2965.202	EX	356 Cabriolet/Speedster, A 1600	616/1	61610540501	31.0	10	130.6	45	14
3397.002	IN	356 Cabriolet/Speedster, A 1600	616.15	61610540200	38.0	10	118.0	45	5
2965.202	EX	356 Cabriolet/Speedster, A 1600	616.15	61610540501	31.0	10	130.6	45	14
3398.239	EX	356 Cabriolet/Speedster, A 1600	616.15	61610540601	34.0	10	128.5	45	5
3398.239	EX	356 Cabriolet/Speedster, A 1600	616.15	61610540650	34.0	10	128.5	45	5
3397.002	IN	356 Cabriolet/Speedster, B 1600	616.15	61610540200	38.0	10	118.0	45	5
2965.202	EX	356 Cabriolet/Speedster, B 1600	616.15	61610540501	31.0	10	130.6	45	14
3398.239	EX	356 Cabriolet/Speedster, B 1600	616.15	61610540601	34.0	10	128.5	45	5
3398.239	EX	356 Cabriolet/Speedster, B 1600	616.15	61610540650	34.0	10	128.5	45	5
3397.002	IN	356 Cabriolet/Speedster, C 1600	616.15	61610540200	38.0	10	118.0	45	5
2965.202	EX	356 Cabriolet/Speedster, C 1600	616.15	61610540501	31.0	10	130.6	45	14
3398.239	EX	356 Cabriolet/Speedster, C 1600	616.15	61610540601	34.0	10	128.5	45	5
3398.239	EX	356 Cabriolet/Speedster, C 1600	616.15	61610540650	34.0	10	128.5	45	5
3397.002	IN	356 Coupe, A 1600 Super	616.15	61610540200	38.0	10	118.0	45	5
2965.202	EX	356 Coupe, A 1600 Super	616.15	61610540501	31.0	10	130.6	45	14
3398.239	EX	356 Coupe, A 1600 Super	616.15	61610540601	34.0	10	128.5	45	5
3398.239	EX	356 Coupe, A 1600 Super	616.15	61610540650	34.0	10	128.5	45	5
3397.002	IN	356 Coupe, B 1600 Super 75	616.15	61610540200	38.0	10	118.0	45	5
2965.202	EX	356 Coupe, B 1600 Super 75	616.15	61610540501	31.0	10	130.6	45	14
3398.239	EX	356 Coupe, B 1600 Super 75	616.15	61610540601	34.0	10	128.5	45	5
3398.239	EX	356 Coupe, B 1600 Super 75	616.15	61610540650	34.0	10	128.5	45	5
3397.002	IN	356 Coupe, C 1600	616.15	61610540200	38.0	10	118.0	45	5
2965.202	EX	356 Coupe, C 1600	616.15	61610540501	31.0	10	130.6	45	14
3398.239	EX	356 Coupe, C 1600	616.15	61610540601	34.0	10	128.5	45	5
3398.239	EX	356 Coupe, C 1600	616.15	61610540650	34.0	10	128.5	45	5
3397.002	IN	356 Coupe, C 1600 SC	616/16	61610540200	38.0	10	118.0	45	5
3398.239	EX	356 Coupe, C 1600 SC	616/16	61610540601	34.0	10	128.5	45	5
3398.239	EX	356 Coupe, C 1600 SC	616/16	61610540650	34.0	10	128.5	45	5
3334.239	EX	911 (964) 3.3	M 30.69	93010541903	41.5	9	108.4	45	5
3334.239	EX	911 (964) 3.3	M 30.69	93010541950	41.5	9	108.4	45	5
3334.239	EX	911 (964) 3.3 S	M 30.69S	93010541903	41.5	9	108.4	45	5
3334.239	EX	911 (964) 3.3 S	M 30.69S	93010541950	41.5	9	108.4	45	5
1867.239	EX	911 (964), 3.3 Turbo	M 30.69	93010541908	41.5	9	108.4	45	5
3332.239	IN	911 (964), 3.3 Turbo	M 30.69	96410540906	49.0	9	110.1	45	5
3332.239	IN	911 (964), 3.3 Turbo S	M 30.69S	96410540905	49.0	9	110.1	45	5
3332.239	IN	911 (964), 3.6 Carrera	M 64.01/M 64.02	96410540905	49.0	9	110.1	45	5
3332.239	IN	911 (964), 3.6 Carrera	M 64.01/M 64.02	96410540906	49.0	9	110.1	45	5
3333.239	EX	911 (964), 3.6 Carrera	M 64.01/M 64.02	96410541900	42.5	9	109.0	45	5
3333.239	EX	911 (964), 3.6 Carrera	M 64.01/M 64.02	96410541903	42.5	9	109.0	45	5
3332.239	IN	911 (964), 3.6 Carrera 4	M 64.01	96410540906	49.0	9	110.1	45	5
3333.239	EX	911 (964), 3.6 Carrera 4	M 64.01	96410541904	42.5	9	109.0	45	5
3332.239	IN	911 (964), 3.6 Carrera RS	M 64.03	96410540905	49.0	9	110.1	45	5
3333.239	EX	911 (964), 3.6 Carrera RS	M 64.03	96410541900	42.5	9	109.0	45	5
3332.239	IN	911 (964), 3.6 Turbo	M 64.50	96410540906	49.0	9	110.1	45	5
3310.239	IN	911 (993) 3.6	M64.20	99310540902	49.0	8	110.0	45	5
3312.239	EX	911 (993) 3.6	M64.20	99310541952	42.5	8	109.0	45	5
3341.239	IN	911 (993) 3.6 Carrera 4	M64.21	99310540502	50.0	8	110.4	45	5
3341.239	IN	911 (993) 3.6 Carrera 4	M64.22	99310540502	50.0	8	110.4	45	5
3341.239	IN	911 (993) 3.6 Carrera 4S	M64.21	99310540502	50.0	8	110.4	45	5
3341.239	IN	911 (993) 3.6 Carrera 4S	M64.22	99310540502	50.0	8	110.4	45	5
3310.239	IN	911 (993) 3.6 L	M64.05	99310540902	49.0	8	110.0	45	5
3311.239	EX	911 (993) 3.6 L	M64.05	99310541901	42.5	8	109.0	45	5
3310.239	IN	911 (993) 3.6 L	M64.06	99310540902	49.0	8	110.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3311.239	EX	911 (993) 3.6 L	M64.06	99310541901	42.5	8	109.0	45	5
3284.032	IN	911 (993) 3.8 Carrera RS	M64.20	99310540942	51.5	8	110.8	45	5
3285.239	EX	911 (993) 3.8 Carrera RS	M64.20	99310541943	43.5	8	109.0	45	5
3342.239	EX	911 (993), 3.6 Carrera	M 64.24/M 64.22/M 64.21/M	99310541906	43.5	8	109.0	45	5
3342.239	EX	911 (993), 3.6 Carrera	M 64.24/M 64.22/M 64.21/M	99310541906	43.5	8	109.0	45	5
3342.239	EX	911 (993), 3.6 Carrera	M 64.24/M 64.22/M 64.21/M	99310541906	43.5	8	109.0	45	5
3342.239	EX	911 (993), 3.6 Carrera 4	M 64.21/M 64.23	99310541906	43.5	8	109.0	45	5
3333.239	EX	911 (993), 3.6 Turbo 4	M 64.60	96410541900	42.5	9	109.0	45	5
3969.239	IN	911 (996), GT2 RS	M96.70	99610511172	37.0	6	104.2	45	5
3970.239	EX	911 (996), GT2 RS	M96.70	99610511372	37.0	6	104.2	45	5
3969.239	IN	911 (996), GT2 RS	M96.70E	99610511172	37.0	6	104.2	45	5
3970.239	EX	911 (996), GT2 RS	M96.70E	99610511372	37.0	6	104.2	45	5
3969.239	IN	911 (996), GT2 RS	M96.70S	99610511172	37.0	6	104.2	45	5
3970.239	EX	911 (996), GT2 RS	M96.70S	99610511372	37.0	6	104.2	45	5
3969.239	IN	911 (996), Turbo	M96.70	99610511172	37.0	6	104.2	45	5
3970.239	EX	911 (996), Turbo	M96.70	99610511372	32.0	6	109.1	45	5
3969.239	IN	911 (996), Turbo	M96.70E	99610511172	37.0	6	104.2	45	5
3970.239	EX	911 (996), Turbo	M96.70E	99610511372	37.0	6	104.2	45	5
3969.239	IN	911 (996), Turbo	M96.70S	99610511172	37.0	6	104.2	45	5
3970.239	EX	911 (996), Turbo	M96.70S	99610511372	37.0	6	104.2	45	5
3969.239	IN	911 (996), Turbo GT2	M96.70	99610511172	37.0	6	104.2	45	5
3970.239	EX	911 (996), Turbo GT2	M96.70	99610511372	37.0	6	104.2	45	5
3969.239	IN	911 (996), Turbo GT2	M96.70E	99610511172	37.0	6	104.2	45	5
3970.239	EX	911 (996), Turbo GT2	M96.70E	99610511372	37.0	6	104.2	45	5
3969.239	IN	911 (996), Turbo GT2	M96.70S	99610511172	37.0	6	104.2	45	5
3970.239	EX	911 (996), Turbo GT2	M96.70S	99610511372	37.0	6	104.2	45	5
3969.239	IN	911 (996), Turbo S	M96.70	99610511172	37.0	6	104.2	45	5
3970.239	EX	911 (996), Turbo S	M96.70	99610511372	37.0	6	104.2	45	5
3969.239	IN	911 (996), Turbo S	M96.70E	99610511172	37.0	6	104.2	45	5
3970.239	EX	911 (996), Turbo S	M96.70E	99610511372	37.0	6	104.2	45	5
3969.239	IN	911 (996), Turbo S	M96.70S	99610511172	37.0	6	104.2	45	5
3970.239	EX	911 (996), Turbo S	M96.70S	99610511372	37.0	6	104.2	45	5
3334.239	EX	911 3.0	930.52	93010541903	41.5	9	108.4	45	5
3334.239	EX	911 3.0	930.52	93010541950	41.5	9	108.4	45	5
3334.239	EX	911 3.3	930.66	93010541903	41.5	9	108.4	45	5
3334.239	EX	911 3.3	930.66	93010541950	41.5	9	108.4	45	5
3334.239	EX	911 3.3 SC	930.66	93010541903	41.5	9	108.4	45	5
3334.239	EX	911 3.3 SC	930.66	93010541950	41.5	9	108.4	45	5
3332.239	IN	911 Cabriolet (964), 3.6 Carrera	M 64.01/M 64.02	96410540905	49.0	9	110.1	45	5
3332.239	IN	911 Cabriolet (964), 3.6 Carrera	M 64.01/M 64.02	96410540906	49.0	9	110.1	45	5
3333.239	EX	911 Cabriolet (964), 3.6 Carrera	M 64.01/M 64.02	96410541903	42.5	9	109.0	45	5
3333.239	EX	911 Cabriolet (964), 3.6 Carrera	M 64.01/M 64.02	96410541904	42.5	9	109.0	45	5
3332.239	IN	911 Cabriolet (964), 3.6 Carrera 4	M 64.01	96410540906	49.0	9	110.1	45	5
3333.239	EX	911 Cabriolet (964), 3.6 Carrera 4	M 64.01	96410541900	42.5	9	109.0	45	5
3342.239	EX	911 Cabriolet (993), 3.6 Carrera	M 64.24/M 64.22/M 64.21/M	99310541906	43.5	8	109.0	45	5
3342.239	EX	911 Cabriolet (993), 3.6 Carrera	M 64.24/M 64.22/M 64.21/M	99310541906	43.5	8	109.0	45	5
3342.239	EX	911 Cabriolet (993), 3.6 Carrera	M 64.24/M 64.22/M 64.21/M	99310541906	43.5	8	109.0	45	5
3342.239	EX	911 Cabriolet (993), 3.6 Carrera 4	M 64.21/M 64.23	99310541906	43.5	8	109.0	45	5
3334.239	EX	911 Cabriolet 3.3	930.66	93010541903	41.5	9	108.4	45	5
3334.239	EX	911 Cabriolet 3.3	930.66	93010541950	41.5	9	108.4	45	5
1866.032	IN	911 Cabriolet, 3.0 SC	930.10	93010540901	49.0	9	110.1	45	5
1867.239	EX	911 Cabriolet, 3.0 SC	930.10	93010541908	41.5	9	108.4	45	5
1866.032	IN	911 Cabriolet, 3.2 Carrera Speeds	930.20	93010540901	49.0	9	110.1	45	5
1867.239	EX	911 Cabriolet, 3.2 Carrera Speeds	930.20	93010541908	41.5	9	108.4	45	5
1866.032	IN	911 Cabriolet, 3.2 Carrera Speeds	930.25	93010540901	49.0	9	110.1	45	5
1867.239	EX	911 Cabriolet, 3.2 Carrera Speeds	930.25	93010541908	41.5	9	108.4	45	5
1866.032	IN	911 Cabriolet, 3.2 SC Carrera	930.20	93010540901	49.0	9	110.1	45	5
1867.239	EX	911 Cabriolet, 3.2 SC Carrera	930.20	93010541908	41.5	9	108.4	45	5
1867.239	EX	911 Cabriolet, 3.3 Turbo	930.66	93010541908	41.5	9	108.4	45	5
3332.239	IN	911 Cabriolet, 3.3 Turbo	930.66	96410540905	49.0	9	110.1	45	5
1041.239	EX	911 S Carrera	***** 2687 ccm	91110541500	40.0	9	113.5	45	5
3332.239	IN	911 Speedster (964), 3.6 Carrera	M 64.01/M 64.02	93010541903	49.0	9	110.1	45	5
3332.239	IN	911 Speedster (964), 3.6 Carrera	M 64.01/M 64.02	93010541950	49.0	9	110.1	45	5
3333.239	EX	911 Speedster (964), 3.6 Carrera	M 64.01/M 64.02	96410541903	42.5	9	109.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3333.239	EX	911 Speedster (964), 3.6 Carrera	M 64.01/M 64.02	96410541904	42.5	9	109.0	45	5
1041.239	EX	911 T / L	***** 2195 ccm	91110541500	40.0	9	113.5	45	5
3332.239	IN	911 Targa (964), 3.6 Carrera	M 64.01/M 64.02	96410540905	49.0	9	110.1	45	5
3332.239	IN	911 Targa (964), 3.6 Carrera	M 64.01/M 64.02	96410540906	49.0	9	110.1	45	5
3333.239	EX	911 Targa (964), 3.6 Carrera	M 64.01/M 64.02	96410541903	42.5	9	109.0	45	5
3333.239	EX	911 Targa (964), 3.6 Carrera	M 64.01/M 64.02	96410541904	42.5	9	109.0	45	5
3332.239	IN	911 Targa (964), 3.6 Carrera 4	M 64.01	96410540905	49.0	9	110.1	45	5
3333.239	EX	911 Targa (964), 3.6 Carrera 4	M 64.01	96410541900	42.5	9	109.0	45	5
3342.239	EX	911 Targa (993), 3.6 Carrera	M 64.24/M 64.22/M 64.21/M	99310541906	43.5	8	109.0	45	5
3342.239	EX	911 Targa (993), 3.6 Carrera	M 64.24/M 64.22/M 64.21/M	99310541906	43.5	8	109.0	45	5
3342.239	EX	911 Targa (993), 3.6 Carrera	M 64.24/M 64.22/M 64.21/M	99310541906	43.5	8	109.0	45	5
1041.239	EX	911 Targa S	***** 2687 ccm	91110541500	40.0	9	113.5	45	5
1013.002	IN	911 Targa, 2.2 E	911.04/911.01	91110541100	46.0	9	114.6	45	5
1013.002	IN	911 Targa, 2.2 E	911.04/911.01	91110541100	46.0	9	114.6	45	5
1013.002	IN	911 Targa, 2.2 E	911.04/911.01	91110541100	46.0	9	114.6	45	5
1013.002	IN	911 Targa, 2.2 S	911.02	91110541100	46.0	9	114.6	45	5
1013.002	IN	911 Targa, 2.7	911.92/911.97/911.41/911.46	91110541100	46.0	9	114.6	45	5
1013.002	IN	911 Targa, 2.7 SC Carrera RS	911.83	91110541100	46.0	9	114.6	45	5
1866.032	IN	911 Targa, 3.0 SC Carrera	930.03/930.13	93010540901	49.0	9	110.1	45	5
1867.239	EX	911 Targa, 3.0 SC Carrera	930.03/930.13	93010541908	41.5	9	108.4	45	5
1866.032	IN	911 Targa, 3.0 SC Carrera	930.12/930.02	93010540901	49.0	9	110.1	45	5
1867.239	EX	911 Targa, 3.0 SC Carrera	930.12/930.02	93010541908	41.5	9	108.4	45	5
1866.032	IN	911 Targa, 3.0 SC Carrera	930.19/930.09	93010540901	49.0	9	110.1	45	5
1867.239	EX	911 Targa, 3.0 SC Carrera	930.19/930.09	93010541908	41.5	9	108.4	45	5
1867.239	EX	911 Targa, 3.3 Turbo	930.66	93010541908	41.5	9	108.4	45	5
3332.239	IN	911 Targa, 3.3 Turbo	930.66	93010541950	49.0	9	110.1	45	5
1013.002	IN	911, 2.2 E	911.04/911.01	91110541100	46.0	9	114.6	45	5
1013.002	IN	911, 2.2 S	911.02	91110541100	46.0	9	114.6	45	5
1013.002	IN	911, 2.2 T	911.06/911.07/911.08/911.03	91110541100	46.0	9	114.6	45	5
1013.002	IN	911, 2.2 T	911.06/911.07/911.08/911.03	91110541100	46.0	9	114.6	45	5
1013.002	IN	911, 2.2 T	911.06/911.07/911.08/911.03	91110541100	46.0	9	114.6	45	5
1013.002	IN	911, 2.2 T	911.06/911.07/911.08/911.03	91110541100	46.0	9	114.6	45	5
1013.002	IN	911, 2.2 T	911.06/911.07/911.08/911.03	91110541100	46.0	9	114.6	45	5
1013.002	IN	911, 2.2 T	911.06/911.07/911.08/911.03	91110541100	46.0	9	114.6	45	5
1013.002	IN	911, 2.2 T	911.06/911.07/911.08/911.03	91110541100	46.0	9	114.6	45	5
1013.002	IN	911, 2.7	911.92/911.97/911.41/911.46	91110541100	46.0	9	114.6	45	5
1013.002	IN	911, 2.7 SC Carrera RS	911.83	91110541100	46.0	9	114.6	45	5
1866.032	IN	911, 3.0 SC	930.10	93010540901	49.0	9	110.1	45	5
1867.239	EX	911, 3.0 SC	930.10	93010541908	41.5	9	108.4	45	5
1866.032	IN	911, 3.0 SC Carrera	930.03/930.13	93010540901	49.0	9	110.1	45	5
1867.239	EX	911, 3.0 SC Carrera	930.03/930.13	93010541908	41.5	9	108.4	45	5
1866.032	IN	911, 3.0 SC Carrera	930.12/930.02	93010540901	49.0	9	110.1	45	5
1867.239	EX	911, 3.0 SC Carrera	930.12/930.02	93010541908	41.5	9	108.4	45	5
1866.032	IN	911, 3.0 SC Carrera	930.19/930.09	93010540901	49.0	9	110.1	45	5
1867.239	EX	911, 3.0 SC Carrera	930.19/930.09	93010541908	41.5	9	108.4	45	5
3332.239	IN	911, 3.0 Turbo	930.50/930.52	93010541903	49.0	9	110.1	45	5
1866.032	IN	911, 3.2	930.25	93010540901	49.0	9	110.1	45	5
1867.239	EX	911, 3.2	930.25	93010541908	41.5	9	108.4	45	5
1866.032	IN	911, 3.2 SC Carrera	930.26/930.20	93010540901	49.0	9	110.1	45	5
1867.239	EX	911, 3.2 SC Carrera	930.26/930.20	93010541908	41.5	9	108.4	45	5
1867.239	EX	911, 3.3 SC Turbo	930.60/930.66	93010541908	41.5	9	108.4	45	5
1867.239	EX	911, 3.3 SC Turbo	930.60/930.66	93010541908	41.5	9	108.4	45	5
1867.239	EX	911, 3.3 SC Turbo	930.60/930.66	93010541908	41.5	9	108.4	45	5
1867.239	EX	911, 3.3 SC Turbo	930.60/930.66	93010541908	41.5	9	108.4	45	5
1867.239	EX	911, 3.3 SC Turbo	930.60/930.66	93010541908	41.5	9	108.4	45	5
3332.239	IN	911, 3.3 SC Turbo	930.60/930.66	93010541950	49.0	9	110.1	45	5
1867.239	EX	911, 3.3 Turbo	930.60	93010541908	41.5	9	108.4	45	5
3332.239	IN	911, 3.3 Turbo	930.66	93010541903	49.0	9	110.1	45	5
1867.239	EX	911, 3.3 Turbo	930.66	93010541908	41.5	9	108.4	45	5
1041.239	EX	911S	***** 2195 ccm	91110541500	40.0	9	113.5	45	5
1424.032	IN	912 Coupè, 2.0	GB	039109601G	42.0	8	117.0	45	5
1423.239	EX	912 Coupè, 2.0	GB	039109611E	36.0	9	117.0	45	5
1423.239	EX	912 Coupè, 2.0	GB	039109611J	36.0	9	117.0	45	5
1423.239	EX	912 Coupè, 2.0	GB	039109611L	36.0	9	117.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1424.032	IN	912 E, 2.0	GB	039109601G	42.0	8	117.0	45	5
1423.239	EX	912 E, 2.0	GB	039109611E	36.0	9	117.0	45	5
1423.239	EX	912 E, 2.0	GB	039109611J	36.0	9	117.0	45	5
1423.239	EX	912 E, 2.0	GB	039109611L	36.0	9	117.0	45	5
3397.002	IN	912 Targa, 1.6	616.40/616.39/616.36	61610540200	38.0	10	118.0	45	5
3397.002	IN	912, 1.6	616.40/616.39/616.36	61610540200	38.0	10	118.0	45	5
3398.239	EX	912, 1.6	616.40/616.39/616.36	61610540601	34.0	10	128.5	45	5
3398.239	EX	912, 1.6	616.40/616.39/616.36	61610540650	34.0	10	128.5	45	5
1424.032	IN	914 Coupè, 2.0	GB	039109601G	42.0	8	117.0	45	5
1423.239	EX	914 Coupè, 2.0	GB	039109611E	36.0	9	117.0	45	5
1423.239	EX	914 Coupè, 2.0	GB	039109611J	36.0	9	117.0	45	5
1423.239	EX	914 Coupè, 2.0	GB	039109611L	36.0	9	117.0	45	5
1614.002	IN	914 Targa, 1.7	W	021109601	39.2	8	117.0	30	5
1873.239	EX	914 Targa, 1.7	W	021109611A	34.0	9	117.2	45	5
1873.239	EX	914 Targa, 1.7	W	022109612A	34.0	9	117.2	45	5
2174.002	IN	914 Targa, 1.8	W	022109601	41.0	8	117.0	30	5
2174.002	IN	914 Targa, 2.0	W	022109601	41.0	8	117.0	30	5
1647.039	EX	914, 1.7	W	022109612D	33.0	9	117.0	45	5
1647.039	EX	914, 1.8	AN	022109612D	33.0	9	117.0	45	5
2174.002	IN	914-4 Targa, 1.7	W	022109601	41.0	8	117.0	30	5
2174.002	IN	914-6, Targa, 2.0	W	022109601	41.0	8	117.0	30	5
1868.002	IN	924, 2.5 S	M 44.03/M 44.01	92810540903	45.0	9	111.5	45	5
1868.002	IN	924, 2.5 S	M 44.08/M 44.07	92810540903	45.0	9	111.5	45	5
1868.002	IN	924, 2.5 S	M 44.08/M 44.07	92810540903	45.0	9	111.5	45	5
1868.002	IN	924, 2.5 S	M 44.08/M 44.07	92810540903	45.0	9	111.5	45	5
1869.209	EX	924, 2.5 S	M 44.08/M 44.07	92810541002	40.0	9	112.4	45	5
1869.209	EX	924, 2.5 S	M 44.08/M 44.07	92810541002	40.0	9	112.4	45	5
1869.209	EX	924, 2.5 S	M 44.08/M 44.07	92810541002	40.0	9	112.4	45	5
1868.002	IN	924, 2.5 S	M 44.09/M 44.10	92810540903	45.0	9	111.5	45	5
1868.002	IN	924, 2.5 S	M 44.09/M 44.10	92810540903	45.0	9	111.5	45	5
1868.002	IN	924, 2.5 S	M 44.09/M 44.10	92810540903	45.0	9	111.5	45	5
1868.002	IN	928, 4.7 S	M 28.11/M 28.12	92810540903	45.0	9	111.5	45	5
1868.002	IN	928, 4.7 S	M 28.11/M 28.12	92810540903	45.0	9	111.5	45	5
1868.002	IN	928, 4.7 S	M 28.11/M 28.12	92810540903	45.0	9	111.5	45	5
1868.002	IN	928, 4.7 S	M 28.22/M 28.21	92810540903	45.0	9	111.5	45	5
1868.002	IN	928, 4.7 S	M 28.22/M 28.21	92810540903	45.0	9	111.5	45	5
1868.002	IN	928, 4.7 S	M 28.22/M 28.21	92810540903	45.0	9	111.5	45	5
3323.239	EX	944 2.5 S	M44.52	95110541607	40.0	9	112.4	45	5
3322.239	IN	944 Cabriolet, 2.5 Turbo	M 44.52	95110541500	45.0	9	111.5	45	5
1868.002	IN	944, 2.5	M 44.03/M 44.05/M 44.01/M	92810540903	45.0	9	111.5	45	5
1868.002	IN	944, 2.5	M 44.05/M 44.09/M 44.10	92810540903	45.0	9	111.5	45	5
1868.002	IN	944, 2.5	M 44.05/M 44.09/M 44.10	92810540903	45.0	9	111.5	45	5
1868.002	IN	944, 2.5	M 44.05/M 44.09/M 44.10	92810540903	45.0	9	111.5	45	5
1868.002	IN	944, 2.5	M 44.08/M 44.02/M 44.07/M	92810540903	45.0	9	111.5	45	5
1868.002	IN	944, 2.5	M 44.08/M 44.02/M 44.07/M	92810540903	45.0	9	111.5	45	5
1868.002	IN	944, 2.5	M 44.08/M 44.02/M 44.07/M	92810540903	45.0	9	111.5	45	5
1869.209	EX	944, 2.5	M 44.08/M 44.02/M 44.07/M	92810541002	40.0	9	112.4	45	5
1869.209	EX	944, 2.5	M 44.08/M 44.02/M 44.07/M	92810541002	40.0	9	112.4	45	5
1869.209	EX	944, 2.5	M 44.08/M 44.02/M 44.07/M	92810541002	40.0	9	112.4	45	5
3322.239	IN	944, 2.5 Turbo	M 44.50/M 44.51	95110541500	45.0	9	111.5	45	5
3322.239	IN	944, 2.5 Turbo	M 44.52	95110541500	45.0	9	111.5	45	5
3657.032	IN	986 Boxter 2.5 24V	M96.20	99610511102	33.3	6	106.5	45	5
3658.239	EX	986 Boxter 2.5 24V	M96.20	99610511304	28.0	6	107.1	45	5
3658.239	EX	986 Boxter 2.5 24V	M96.20	99610511308	28.0	6	107.1	45	5
3657.032	IN	986 Boxter S 2.7 24V	M96.22	99610511102	33.3	6	106.5	45	5
3658.239	EX	986 Boxter S 2.7 24V	M96.22	99610511304	28.0	6	107.1	45	5
3658.239	EX	986 Boxter S 2.7 24V	M96.22	99610511308	28.0	6	107.1	45	5
3843.032	IN	987 Boxter 2.7 24V	M96.25	99610511152	37.1	6	106.1	45	5
3843.032	IN	987 Boxter 2.7 24V	M96.25	99610511155	37.1	6	106.1	45	5
3658.239	EX	987 Boxter 2.7 24V	M96.25	99610511304	28.0	6	107.1	45	5
3658.239	EX	987 Boxter 2.7 24V	M96.25	99610511308	28.0	6	107.1	45	5
3891.239	EX	BOXSTER (986), S 3,2	M 96.24	99610524700	32.5	6	106.4	45	5
3891.239	EX	BOXSTER (986), S 3.2	M 96.21	99610524700	32.5	6	106.4	45	5
3891.239	EX	BOXSTER (986), S 3.2	M 96.24	99610524700	32.5	6	106.4	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3943.032	IN	CAYENNE (92A), 4.8 GTS	M 48.02	94810532102	38.2	6	107.7	45	5
3944.239	EX	CAYENNE (92A), 4.8 GTS	M 48.02	94810532202	33.0	6	108.2	45	5
3943.032	IN	CAYENNE (92A), 4.8 S	M 48.02	94810532102	38.2	6	107.7	45	5
3944.239	EX	CAYENNE (92A), 4.8 S	M 48.02	94810532202	33.0	6	108.2	45	5
3943.032	IN	CAYENNE (92A), 4.8 Turbo	M 48.52	94810532102	38.2	6	107.7	45	5
3943.032	IN	CAYENNE (92A), 4.8 Turbo	M 48.52	94810532102	38.2	6	107.7	45	5
3945.239	EX	CAYENNE (92A), 4.8 Turbo	M 48.52	94810532252	33.0	6	108.2	45	5
3945.239	EX	CAYENNE (92A), 4.8 Turbo	M 48.52	94810532252	33.0	6	108.2	45	5
3943.032	IN	CAYENNE (92A), 4.8 Turbo S	M 48.52	94810532102	38.2	6	107.7	45	5
3945.239	EX	CAYENNE (92A), 4.8 Turbo S	M 48.52	94810532252	33.0	6	108.2	45	5
3943.032	IN	CAYENNE (9PA), GTS 4.8	M 48.01	94810532102	38.2	6	107.7	45	5
3944.239	EX	CAYENNE (9PA), GTS 4.8	M 48.01	94810532202	33.0	6	108.2	45	5
3940.032	IN	CAYENNE (9PA), S 4.5	M 48.00	94810531101	37.1	6	109.1	45	5
3940.032	IN	CAYENNE (9PA), S 4.5	M 48.00	94810531102	37.1	6	109.1	45	5
3941.239	EX	CAYENNE (9PA), S 4.5	M 48.00	94810531201	32.5	6	109.5	45	5
3941.239	EX	CAYENNE (9PA), S 4.5	M 48.00	94810531202	32.5	6	109.5	45	5
3943.032	IN	CAYENNE (9PA), S 4.8	M 48.01	94810532102	38.2	6	107.7	45	5
3944.239	EX	CAYENNE (9PA), S 4.8	M 48.01	94810532202	33.0	6	108.2	45	5
3940.032	IN	CAYENNE (9PA), Turbo 4.5	M 48.50	94810531101	37.1	6	109.1	45	5
3940.032	IN	CAYENNE (9PA), Turbo 4.5	M 48.50	94810531102	37.1	6	109.1	45	5
3942.239	EX	CAYENNE (9PA), Turbo 4.5	M 48.50	94810531253	32.5	6	109.5	45	5
3940.032	IN	CAYENNE (9PA), Turbo S 4.5	M 48.50S	94810531101	37.1	6	109.1	45	5
3940.032	IN	CAYENNE (9PA), Turbo S 4.5	M 48.50S	94810531102	37.1	6	109.1	45	5
3942.239	EX	CAYENNE (9PA), Turbo S 4.5	M 48.50S	94810531253	32.5	6	109.5	45	5
3943.032	IN	CAYENNE (9PA), Turbo S 4.8	M 48.51	94810532102	38.2	6	107.7	45	5
3943.032	IN	CAYENNE (9PA), Turbo S 4.8	M 48.51	94810532102	38.2	6	107.7	45	5
3943.032	IN	CAYENNE (9PA), Turbo S 4.8	M 48.51	94810532102	38.2	6	107.7	45	5
3945.239	EX	CAYENNE (9PA), Turbo S 4.8	M 48.51	94810532252	33.0	6	108.2	45	5
RABA									
2853.036	IN	IK 280	D 10 UT 150	10041010004	50.0	11	166.0	30	1
2854.036	EX	IK 280	D 10 UT 150	10041010005	48.5	11	166.0	45	1
2640.032	IN	Industrial Engines	D 2146 HM	1041010305	55.9	12	148.9	45	1
2640.032	IN	Industrial Engines	D 2156 HM	1041010305	55.9	12	148.9	45	1
RENAULT									
2797.002	IN	19 I 1.4	E6J 700	6001548030	37.5	7	107.8	30	1
2797.002	IN	19 I 1.4	E6J 700	7700273371	37.5	7	107.8	30	1
2797.002	IN	19 I 1.4	E6J 700	7700273373	37.5	7	107.8	30	1
2797.002	IN	19 I 1.4	E6J 700	7700853390	37.5	7	107.8	30	1
2798.006	EX	19 I 1.4	E6J 700	7700865934	33.6	7	107.6	45	1
2797.002	IN	19 I 1.4	E6J 700	7701465088	37.5	7	107.8	30	1
2798.006	EX	19 I 1.4	E6J 700	7701465090	33.6	7	107.6	45	1
2798.006	EX	19 I 1.4	E6J 700	7701468149	33.6	7	107.6	45	1
2797.002	IN	19 I 1.4	E6J 701	6001548030	37.5	7	107.8	30	1
2797.002	IN	19 I 1.4	E6J 701	7700273371	37.5	7	107.8	30	1
2797.002	IN	19 I 1.4	E6J 701	7700273373	37.5	7	107.8	30	1
2797.002	IN	19 I 1.4	E6J 701	7700853390	37.5	7	107.8	30	1
2798.006	EX	19 I 1.4	E6J 701	7700865934	33.6	7	107.6	45	1
2797.002	IN	19 I 1.4	E6J 701	7701465088	37.5	7	107.8	30	1
2798.006	EX	19 I 1.4	E6J 701	7701465090	33.6	7	107.6	45	1
2798.006	EX	19 I 1.4	E6J 701	7701468149	33.6	7	107.6	45	1
2797.002	IN	19 II 1.4	E6J 700	6001548030	37.5	7	107.8	30	1
2797.002	IN	19 II 1.4	E6J 700	7700273371	37.5	7	107.8	30	1
2797.002	IN	19 II 1.4	E6J 700	7700273373	37.5	7	107.8	30	1
2797.002	IN	19 II 1.4	E6J 700	7700853390	37.5	7	107.8	30	1
2798.006	EX	19 II 1.4	E6J 700	7700865934	33.6	7	107.6	45	1
2797.002	IN	19 II 1.4	E6J 700	7701465088	37.5	7	107.8	30	1
2798.006	EX	19 II 1.4	E6J 700	7701465090	33.6	7	107.6	45	1
2798.006	EX	19 II 1.4	E6J 700	7701468149	33.6	7	107.6	45	1
2797.002	IN	19 II 1.4	E7J 706	6001548030	37.5	7	107.8	30	1
2797.002	IN	19 II 1.4	E7J 706	7700273371	37.5	7	107.8	30	1
2797.002	IN	19 II 1.4	E7J 706	7700273373	37.5	7	107.8	30	1
2797.002	IN	19 II 1.4	E7J 706	7700853390	37.5	7	107.8	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2798.006	EX	19 II 1.4	E7J 706	7700865934	33.6	7	107.6	45	1
2797.002	IN	19 II 1.4	E7J 706	7701465088	37.5	7	107.8	30	1
2798.006	EX	19 II 1.4	E7J 706	7701465090	33.6	7	107.6	45	1
2798.006	EX	19 II 1.4	E7J 706	7701468149	33.6	7	107.6	45	1
2797.002	IN	19 II 1.4	E7J 742	6001548030	37.5	7	107.8	30	1
2797.002	IN	19 II 1.4	E7J 742	7700273371	37.5	7	107.8	30	1
2797.002	IN	19 II 1.4	E7J 742	7700273373	37.5	7	107.8	30	1
2797.002	IN	19 II 1.4	E7J 742	7700853390	37.5	7	107.8	30	1
2798.006	EX	19 II 1.4	E7J 742	7700865934	33.6	7	107.6	45	1
2797.002	IN	19 II 1.4	E7J 742	7701465088	37.5	7	107.8	30	1
2798.006	EX	19 II 1.4	E7J 742	7701465090	33.6	7	107.6	45	1
2798.006	EX	19 II 1.4	E7J 742	7701468149	33.6	7	107.6	45	1
2797.002	IN	19 II Chamade 1.4	E7J 742	6001548030	37.5	7	107.8	30	1
2797.002	IN	19 II Chamade 1.4	E7J 742	7700273371	37.5	7	107.8	30	1
2797.002	IN	19 II Chamade 1.4	E7J 742	7700273373	37.5	7	107.8	30	1
2797.002	IN	19 II Chamade 1.4	E7J 742	7700853390	37.5	7	107.8	30	1
2798.006	EX	19 II Chamade 1.4	E7J 742	7700865934	33.6	7	107.6	45	1
2797.002	IN	19 II Chamade 1.4	E7J 742	7701465088	37.5	7	107.8	30	1
2798.006	EX	19 II Chamade 1.4	E7J 742	7701465090	33.6	7	107.6	45	1
2798.006	EX	19 II Chamade 1.4	E7J 742	7701468149	33.6	7	107.6	45	1
3275.002	IN	Avantime 2.0 16V Turbo	F4R 760	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Avantime 2.0 16V Turbo	F4R 760	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Avantime 2.0 16V Turbo	F4R 760	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Avantime 2.0 16V Turbo	F4R 760	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Avantime 2.0 16V Turbo	F4R 760	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Avantime 2.0 16V Turbo	F4R 760	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Avantime 2.0 16V Turbo	F4R 761	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Avantime 2.0 16V Turbo	F4R 761	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Avantime 2.0 16V Turbo	F4R 761	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Avantime 2.0 16V Turbo	F4R 761	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Avantime 2.0 16V Turbo	F4R 761	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Avantime 2.0 16V Turbo	F4R 761	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Avantime 2.0 16V Turbo	F4R 769	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Avantime 2.0 16V Turbo	F4R 769	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Avantime 2.0 16V Turbo	F4R 769	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Avantime 2.0 16V Turbo	F4R 769	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Avantime 2.0 16V Turbo	F4R 769	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Avantime 2.0 16V Turbo	F4R 769	7701478130	29.0	5.5	108.9	45	1
3273.002	IN	Avantime 2.2 dCi	G9T 712	7701472669	30.6	6	123.2	45	5
3274.009	EX	Avantime 2.2 dCi	G9T 712	7701472670	29.5	6	123.0	45	5
3103.002	IN	Cangoo 1.9 dCi 4x4	F9Q 790	7700110386	35.4	7	111.0	45	1
3103.002	IN	Cangoo 1.9 dCi 4x4	F9Q 790	7700110387	35.4	7	111.0	45	1
3104.006	EX	Cangoo 1.9 dCi 4x4	F9Q 790	7700110388	32.6	7	110.7	45	1
3104.206	EX	Cangoo 1.9 dCi 4x4	F9Q 790	7700110388	32.6	7	110.7	45	1
3104.006	EX	Cangoo 1.9 dCi 4x4	F9Q 790	7700110389	32.6	7	110.7	45	1
3104.206	EX	Cangoo 1.9 dCi 4x4	F9Q 790	7700110389	32.6	7	110.7	45	1
3103.002	IN	Cangoo 1.9 dCi 4x4	F9Q 790	7701471702	35.4	7	111.0	45	1
3104.206	EX	Cangoo 1.9 dCi 4x4	F9Q 790	7701471703	32.6	7	110.7	45	1
3104.006	EX	Cangoo 1.9 dCi 4x4	F9Q 790	7701471703	32.6	7	110.7	45	1
3103.002	IN	Cangoo 1.9 dCi 4x4	F9Q 790	7701476024	35.4	7	111.0	45	1
3104.206	EX	Cangoo 1.9 dCi 4x4	F9Q 790	7701476025	32.6	7	110.7	45	1
3104.006	EX	Cangoo 1.9 dCi 4x4	F9Q 790	7701476025	32.6	7	110.7	45	1
3104.206	EX	Cangoo 1.9 dCi 4x4	F9Q 790	7701476256	32.6	7	110.7	45	1
3104.006	EX	Cangoo 1.9 dCi 4x4	F9Q 790	7701476256	32.6	7	110.7	45	1
3103.002	IN	Cangoo 1.9 dCi 4x4	F9Q 790	8200828299	35.4	7	111.0	45	1
3104.206	EX	Cangoo 1.9 dCi 4x4	F9Q 790	8200872426	32.6	7	110.7	45	1
3104.006	EX	Cangoo 1.9 dCi 4x4	F9Q 790	8200872426	32.6	7	110.7	45	1
3103.002	IN	Cangoo 1.9 dTi	F9Q 780	7700110386	35.4	7	111.0	45	1
3103.002	IN	Cangoo 1.9 dTi	F9Q 780	7700110387	35.4	7	111.0	45	1
3104.006	EX	Cangoo 1.9 dTi	F9Q 780	7700110388	32.6	7	110.7	45	1
3104.206	EX	Cangoo 1.9 dTi	F9Q 780	7700110388	32.6	7	110.7	45	1
3104.006	EX	Cangoo 1.9 dTi	F9Q 780	7700110389	32.6	7	110.7	45	1
3104.206	EX	Cangoo 1.9 dTi	F9Q 780	7700110389	32.6	7	110.7	45	1
3103.002	IN	Cangoo 1.9 dTi	F9Q 780	7701471702	35.4	7	111.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3104.206	EX	Cangoo 1.9 dTi	F9Q 780	7701471703	32.6	7	110.7	45	1
3104.006	EX	Cangoo 1.9 dTi	F9Q 780	7701471703	32.6	7	110.7	45	1
3103.002	IN	Cangoo 1.9 dTi	F9Q 780	7701476024	35.4	7	111.0	45	1
3104.006	EX	Cangoo 1.9 dTi	F9Q 780	7701476025	32.6	7	110.7	45	1
3104.206	EX	Cangoo 1.9 dTi	F9Q 780	7701476025	32.6	7	110.7	45	1
3104.206	EX	Cangoo 1.9 dTi	F9Q 780	7701476256	32.6	7	110.7	45	1
3104.006	EX	Cangoo 1.9 dTi	F9Q 780	7701476256	32.6	7	110.7	45	1
3103.002	IN	Cangoo 1.9 dTi	F9Q 780	8200828299	35.4	7	111.0	45	1
3104.006	EX	Cangoo 1.9 dTi	F9Q 780	8200872426	32.6	7	110.7	45	1
3104.206	EX	Cangoo 1.9 dTi	F9Q 780	8200872426	32.6	7	110.7	45	1
3103.002	IN	Cangoo Express 1.9 dCi	F9Q 790	7700110386	35.4	7	111.0	45	1
3103.002	IN	Cangoo Express 1.9 dCi	F9Q 790	7700110387	35.4	7	111.0	45	1
3104.006	EX	Cangoo Express 1.9 dCi	F9Q 790	7700110388	32.6	7	110.7	45	1
3104.206	EX	Cangoo Express 1.9 dCi	F9Q 790	7700110388	32.6	7	110.7	45	1
3104.206	EX	Cangoo Express 1.9 dCi	F9Q 790	7700110389	32.6	7	110.7	45	1
3104.006	EX	Cangoo Express 1.9 dCi	F9Q 790	7700110389	32.6	7	110.7	45	1
3103.002	IN	Cangoo Express 1.9 dCi	F9Q 790	7701471702	35.4	7	111.0	45	1
3104.006	EX	Cangoo Express 1.9 dCi	F9Q 790	7701471703	32.6	7	110.7	45	1
3104.206	EX	Cangoo Express 1.9 dCi	F9Q 790	7701471703	32.6	7	110.7	45	1
3103.002	IN	Cangoo Express 1.9 dCi	F9Q 790	7701476024	35.4	7	111.0	45	1
3104.006	EX	Cangoo Express 1.9 dCi	F9Q 790	7701476025	32.6	7	110.7	45	1
3104.206	EX	Cangoo Express 1.9 dCi	F9Q 790	7701476025	32.6	7	110.7	45	1
3104.006	EX	Cangoo Express 1.9 dCi	F9Q 790	7701476256	32.6	7	110.7	45	1
3104.206	EX	Cangoo Express 1.9 dCi	F9Q 790	7701476256	32.6	7	110.7	45	1
3103.002	IN	Cangoo Express 1.9 dCi	F9Q 790	8200828299	35.4	7	111.0	45	1
3104.206	EX	Cangoo Express 1.9 dCi	F9Q 790	8200872426	32.6	7	110.7	45	1
3104.006	EX	Cangoo Express 1.9 dCi	F9Q 790	8200872426	32.6	7	110.7	45	1
3103.002	IN	Cangoo Express 1.9 dCi 4x4	F9Q 790	7700110386	35.4	7	111.0	45	1
3103.002	IN	Cangoo Express 1.9 dCi 4x4	F9Q 790	7700110387	35.4	7	111.0	45	1
3104.006	EX	Cangoo Express 1.9 dCi 4x4	F9Q 790	7700110388	32.6	7	110.7	45	1
3104.206	EX	Cangoo Express 1.9 dCi 4x4	F9Q 790	7700110388	32.6	7	110.7	45	1
3104.206	EX	Cangoo Express 1.9 dCi 4x4	F9Q 790	7700110389	32.6	7	110.7	45	1
3104.006	EX	Cangoo Express 1.9 dCi 4x4	F9Q 790	7700110389	32.6	7	110.7	45	1
3103.002	IN	Cangoo Express 1.9 dCi 4x4	F9Q 790	7701471702	35.4	7	111.0	45	1
3104.206	EX	Cangoo Express 1.9 dCi 4x4	F9Q 790	7701471703	32.6	7	110.7	45	1
3104.006	EX	Cangoo Express 1.9 dCi 4x4	F9Q 790	7701471703	32.6	7	110.7	45	1
3103.002	IN	Cangoo Express 1.9 dCi 4x4	F9Q 790	7701476024	35.4	7	111.0	45	1
3104.206	EX	Cangoo Express 1.9 dCi 4x4	F9Q 790	7701476025	32.6	7	110.7	45	1
3104.006	EX	Cangoo Express 1.9 dCi 4x4	F9Q 790	7701476025	32.6	7	110.7	45	1
3104.206	EX	Cangoo Express 1.9 dCi 4x4	F9Q 790	7701476256	32.6	7	110.7	45	1
3104.006	EX	Cangoo Express 1.9 dCi 4x4	F9Q 790	7701476256	32.6	7	110.7	45	1
3103.002	IN	Cangoo Express 1.9 dCi 4x4	F9Q 790	8200828299	35.4	7	111.0	45	1
3104.006	EX	Cangoo Express 1.9 dCi 4x4	F9Q 790	8200872426	32.6	7	110.7	45	1
3104.206	EX	Cangoo Express 1.9 dCi 4x4	F9Q 790	8200872426	32.6	7	110.7	45	1
3103.002	IN	Cangoo Express 1.9 dTi	F9Q 780	7700110386	35.4	7	111.0	45	1
3103.002	IN	Cangoo Express 1.9 dTi	F9Q 780	7700110387	35.4	7	111.0	45	1
3104.006	EX	Cangoo Express 1.9 dTi	F9Q 780	7700110388	32.6	7	110.7	45	1
3104.206	EX	Cangoo Express 1.9 dTi	F9Q 780	7700110388	32.6	7	110.7	45	1
3104.206	EX	Cangoo Express 1.9 dTi	F9Q 780	7700110389	32.6	7	110.7	45	1
3104.006	EX	Cangoo Express 1.9 dTi	F9Q 780	7700110389	32.6	7	110.7	45	1
3103.002	IN	Cangoo Express 1.9 dTi	F9Q 780	7701471702	35.4	7	111.0	45	1
3104.006	EX	Cangoo Express 1.9 dTi	F9Q 780	7701471703	32.6	7	110.7	45	1
3104.206	EX	Cangoo Express 1.9 dTi	F9Q 780	7701471703	32.6	7	110.7	45	1
3103.002	IN	Cangoo Express 1.9 dTi	F9Q 780	7701476024	35.4	7	111.0	45	1
3104.006	EX	Cangoo Express 1.9 dTi	F9Q 780	7701476025	32.6	7	110.7	45	1
3104.206	EX	Cangoo Express 1.9 dTi	F9Q 780	7701476025	32.6	7	110.7	45	1
3104.006	EX	Cangoo Express 1.9 dTi	F9Q 780	7701476256	32.6	7	110.7	45	1
3104.206	EX	Cangoo Express 1.9 dTi	F9Q 780	7701476256	32.6	7	110.7	45	1
3103.002	IN	Cangoo Express 1.9 dTi	F9Q 780	8200828299	35.4	7	111.0	45	1
3104.006	EX	Cangoo Express 1.9 dTi	F9Q 780	8200872426	32.6	7	110.7	45	1
3104.206	EX	Cangoo Express 1.9 dTi	F9Q 780	8200872426	32.6	7	110.7	45	1
4051.032	IN	CAPTUR (J5_, H5_), 0.9 TCe 90	H4B 400	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	CAPTUR (J5_, H5_), 0.9 TCe 90	H4B 400	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	CAPTUR (J5_, H5_), 0.9 TCe 90	H4B 400	132025379R	23.5	5.5	101.7	60	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
4052.039	EX	CAPTUR (J5_, H5_), 0.9 TCe 90	H4B 400	132027223R	23.5	5.5	101.7	60	5
2354.002	IN	CLIO 1.1	C 1 E	7701458180	33.4	7	89.8	45	1
2147.209	EX	CLIO 1.1	C 1 E	7701461802	29.0	7	88.9	45	4
2354.002	IN	CLIO 1.1	C 1 E.700	7701458180	33.4	7	89.8	45	1
2147.209	EX	CLIO 1.1	C 1 E.700	7701461802	29.0	7	88.9	45	4
2194.002	IN	CLIO 1.7 RT / BAC	F 2 N U 770	7701463081	38.1	8	111.5	30	1
2223.236	EX	CLIO 1.7 RT / BAC	F 2 N U 770	7701463082	32.5	8	111.5	45	1
2349.002	IN	CLIO 1.8 16V	F 7 P C 720	7701465172	30.7	7	107.5	45	1
2350.239	EX	CLIO 1.8 16V	F 7 P C 720	7701465173	28.6	7	108.3	45	1
2803.002	IN	CLIO 1.8 RSI	F 3 P 710,712,714,754,755,7	7701466606	40.0	8	107.2	45	1
2804.036	EX	CLIO 1.8 RSI	F 3 P 710,712,714,754,755,7	7701466607	32.5	8	107.0	45	1
2154.006	EX	CLIO 1.9	F 8 Q 630	7701462814	31.6	8	111.3	45	1
2806.006	IN	CLIO 1.9	F 8 Q 630	7701468035	35.2	8	111.7	45	1
2154.006	EX	CLIO 1.9 RL / RN	F 8 Q A (-706/-714/-730/-732)	7701462814	31.6	8	111.3	45	1
2806.006	IN	CLIO 1.9 RL / RN	F 8 Q A (-706/-714/-730/-732)	7701468035	35.2	8	111.7	45	1
2354.002	IN	CLIO 1100	C 1 E D 700	7701458180	33.4	7	89.8	45	1
1829.009	EX	CLIO 1100	C 1 E D 700	7701460690	29.0	7	88.9	45	4
1071.006	IN	CLIO 1900	F 8 Q 640	7701469369	35.2	8	110.0	45	1
1072.006	EX	CLIO 1900	F 8 Q 640	7701469373	31.3	8	109.7	45	1
2154.006	EX	CLIO 1900 RL / RN	F 8 Q C 730	7701462814	31.6	8	111.3	45	1
2805.206	IN	CLIO 1900 RL / RN	F 8 Q C 730	7701465107	36.2	8	111.6	30	1
3423.002	IN	Clio Grand Tour 1.2 16V	D4F 740	7701472986	26.0	5.5	110.7	45	5
3424.009	EX	Clio Grand Tour 1.2 16V	D4F 740	7701473004	22.0	5.5	112.5	45	5
3423.002	IN	Clio Grand Tour 1.2 16V Hi-Flex	D4F 740	7701472986	26.0	5.5	110.7	45	5
3424.009	EX	Clio Grand Tour 1.2 16V Hi-Flex	D4F 740	7701473004	22.0	5.5	112.5	45	5
3213.002	IN	Clio Grandtour 1.6 16V	K4M 801	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Clio Grandtour 1.6 16V	K4M 801	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Clio Grandtour 1.6 16V	K4M 801	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Clio Grandtour 1.6 16V	K4M 801	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Clio Grandtour 1.6 16V	K4M 801	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Clio Grandtour 1.6 16V	K4M 801	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Clio Grandtour 1.6 16V	K4M 801	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Clio Grandtour 1.6 16V	K4M 801	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Clio Grandtour 1.6 16V	K4M 801	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Clio Grandtour 1.6 16V	K4M 801	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Clio Grandtour 1.6 16V	K4M 801	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Clio Grandtour 1.6 16V	K4M 801	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Clio Grandtour 1.6 16V	K4M 801	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Clio Grandtour 1.6 16V	K4M 801	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Clio Grandtour 1.6 16V	K4M 801	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Clio Grandtour 1.6 16V	K4M 801	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Clio Grandtour 1.6 16V	K4M 801	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Clio Grandtour 1.6 16V	K4M 801	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Clio Grandtour 1.6 16V	K4M 801	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Clio Grandtour 1.6 16V	K4M 801	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Clio Grandtour 1.6 16V	K4M 801	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Clio Grandtour 1.6 16V	K4M 801	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Clio Grantour 1.6 16V	K4M 800	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Clio Grantour 1.6 16V	K4M 800	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Clio Grantour 1.6 16V	K4M 800	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Clio Grantour 1.6 16V	K4M 800	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Clio Grantour 1.6 16V	K4M 800	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Clio Grantour 1.6 16V	K4M 800	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Clio Grantour 1.6 16V	K4M 800	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Clio Grantour 1.6 16V	K4M 800	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Clio Grantour 1.6 16V	K4M 800	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Clio Grantour 1.6 16V	K4M 800	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Clio Grantour 1.6 16V	K4M 800	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Clio Grantour 1.6 16V	K4M 800	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Clio Grantour 1.6 16V	K4M 800	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Clio Grantour 1.6 16V	K4M 800	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Clio Grantour 1.6 16V	K4M 800	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Clio Grantour 1.6 16V	K4M 800	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Clio Grantour 1.6 16V	K4M 800	7701473354	28.0	5.5	107.8	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3218.006	EX	Clio Grantour 1.6 16V	K4M 800	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Clio Grantour 1.6 16V	K4M 800	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Clio Grantour 1.6 16V	K4M 800	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Clio Grantour 1.6 16V	K4M 800	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Clio Grantour 1.6 16V	K4M 800	8200054762	28.0	5.5	107.7	45	1
2797.002	IN	Clio I 1.2	E5F 710	6001548030	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.2	E5F 710	7700273371	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.2	E5F 710	7700273373	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.2	E5F 710	7700853390	37.5	7	107.8	30	1
2798.006	EX	Clio I 1.2	E5F 710	7700865934	33.6	7	107.6	45	1
2797.002	IN	Clio I 1.2	E5F 710	7701465088	37.5	7	107.8	30	1
2798.006	EX	Clio I 1.2	E5F 710	7701465090	33.6	7	107.6	45	1
2798.006	EX	Clio I 1.2	E5F 710	7701468149	33.6	7	107.6	45	1
2797.002	IN	Clio I 1.2	E7F 700	6001548030	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.2	E7F 700	7700273371	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.2	E7F 700	7700273373	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.2	E7F 700	7700853390	37.5	7	107.8	30	1
2798.006	EX	Clio I 1.2	E7F 700	7700865934	33.6	7	107.6	45	1
2797.002	IN	Clio I 1.2	E7F 700	7701465088	37.5	7	107.8	30	1
2798.006	EX	Clio I 1.2	E7F 700	7701465090	33.6	7	107.6	45	1
2798.006	EX	Clio I 1.2	E7F 700	7701468149	33.6	7	107.6	45	1
2797.002	IN	Clio I 1.2	E7F 706	6001548030	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.2	E7F 706	7700273371	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.2	E7F 706	7700273373	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.2	E7F 706	7700853390	37.5	7	107.8	30	1
2798.006	EX	Clio I 1.2	E7F 706	7700865934	33.6	7	107.6	45	1
2797.002	IN	Clio I 1.2	E7F 706	7701465088	37.5	7	107.8	30	1
2798.006	EX	Clio I 1.2	E7F 706	7701465090	33.6	7	107.6	45	1
2798.006	EX	Clio I 1.2	E7F 706	7701468149	33.6	7	107.6	45	1
2797.002	IN	Clio I 1.2	E7F 708	6001548030	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.2	E7F 708	7700273371	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.2	E7F 708	7700273373	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.2	E7F 708	7700853390	37.5	7	107.8	30	1
2798.006	EX	Clio I 1.2	E7F 708	7700865934	33.6	7	107.6	45	1
2797.002	IN	Clio I 1.2	E7F 708	7701465088	37.5	7	107.8	30	1
2798.006	EX	Clio I 1.2	E7F 708	7701465090	33.6	7	107.6	45	1
2798.006	EX	Clio I 1.2	E7F 708	7701468149	33.6	7	107.6	45	1
2797.002	IN	Clio I 1.2	E7F 750	6001548030	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.2	E7F 750	7700273371	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.2	E7F 750	7700273373	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.2	E7F 750	7700853390	37.5	7	107.8	30	1
2798.006	EX	Clio I 1.2	E7F 750	7700865934	33.6	7	107.6	45	1
2797.002	IN	Clio I 1.2	E7F 750	7701465088	37.5	7	107.8	30	1
2798.006	EX	Clio I 1.2	E7F 750	7701465090	33.6	7	107.6	45	1
2798.006	EX	Clio I 1.2	E7F 750	7701468149	33.6	7	107.6	45	1
2797.002	IN	Clio I 1.4	E7J 601	6001548030	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.4	E7J 601	7700273371	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.4	E7J 601	7700273373	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.4	E7J 601	7700853390	37.5	7	107.8	30	1
2798.006	EX	Clio I 1.4	E7J 601	7700865934	33.6	7	107.6	45	1
2797.002	IN	Clio I 1.4	E7J 601	7701465088	37.5	7	107.8	30	1
2798.006	EX	Clio I 1.4	E7J 601	7701465090	33.6	7	107.6	45	1
2798.006	EX	Clio I 1.4	E7J 601	7701468149	33.6	7	107.6	45	1
2797.002	IN	Clio I 1.4	E7J 710	6001548030	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.4	E7J 710	7700273371	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.4	E7J 710	7700273373	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.4	E7J 710	7700853390	37.5	7	107.8	30	1
2798.006	EX	Clio I 1.4	E7J 710	7700865934	33.6	7	107.6	45	1
2797.002	IN	Clio I 1.4	E7J 710	7701465088	37.5	7	107.8	30	1
2798.006	EX	Clio I 1.4	E7J 710	7701465090	33.6	7	107.6	45	1
2798.006	EX	Clio I 1.4	E7J 710	7701468149	33.6	7	107.6	45	1
2797.002	IN	Clio I 1.4	E7J 711	6001548030	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.4	E7J 711	7700273371	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.4	E7J 711	7700273373	37.5	7	107.8	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2797.002	IN	Clio I 1.4	E7J 711	7700853390	37.5	7	107.8	30	1
2798.006	EX	Clio I 1.4	E7J 711	7700865934	33.6	7	107.6	45	1
2797.002	IN	Clio I 1.4	E7J 711	7701465088	37.5	7	107.8	30	1
2798.006	EX	Clio I 1.4	E7J 711	7701465090	33.6	7	107.6	45	1
2798.006	EX	Clio I 1.4	E7J 711	7701468149	33.6	7	107.6	45	1
2797.002	IN	Clio I 1.4	E7J 718	6001548030	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.4	E7J 718	7700273371	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.4	E7J 718	7700273373	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.4	E7J 718	7700853390	37.5	7	107.8	30	1
2798.006	EX	Clio I 1.4	E7J 718	7700865934	33.6	7	107.6	45	1
2797.002	IN	Clio I 1.4	E7J 718	7701465088	37.5	7	107.8	30	1
2798.006	EX	Clio I 1.4	E7J 718	7701465090	33.6	7	107.6	45	1
2798.006	EX	Clio I 1.4	E7J 718	7701468149	33.6	7	107.6	45	1
2797.002	IN	Clio I 1.4	E7J 719	6001548030	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.4	E7J 719	7700273371	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.4	E7J 719	7700273373	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.4	E7J 719	7700853390	37.5	7	107.8	30	1
2798.006	EX	Clio I 1.4	E7J 719	7700865934	33.6	7	107.6	45	1
2797.002	IN	Clio I 1.4	E7J 719	7701465088	37.5	7	107.8	30	1
2798.006	EX	Clio I 1.4	E7J 719	7701465090	33.6	7	107.6	45	1
2798.006	EX	Clio I 1.4	E7J 719	7701468149	33.6	7	107.6	45	1
2797.002	IN	Clio I 1.4	E7J 754	6001548030	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.4	E7J 754	7700273371	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.4	E7J 754	7700273373	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.4	E7J 754	7700853390	37.5	7	107.8	30	1
2798.006	EX	Clio I 1.4	E7J 754	7700865934	33.6	7	107.6	45	1
2797.002	IN	Clio I 1.4	E7J 754	7701465088	37.5	7	107.8	30	1
2798.006	EX	Clio I 1.4	E7J 754	7701465090	33.6	7	107.6	45	1
2798.006	EX	Clio I 1.4	E7J 754	7701468149	33.6	7	107.6	45	1
2797.002	IN	Clio I 1.4	E7J 756	6001548030	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.4	E7J 756	7700273371	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.4	E7J 756	7700273373	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.4	E7J 756	7700853390	37.5	7	107.8	30	1
2798.006	EX	Clio I 1.4	E7J 756	7700865934	33.6	7	107.6	45	1
2797.002	IN	Clio I 1.4	E7J 756	7701465088	37.5	7	107.8	30	1
2798.006	EX	Clio I 1.4	E7J 756	7701465090	33.6	7	107.6	45	1
2798.006	EX	Clio I 1.4	E7J 756	7701468149	33.6	7	107.6	45	1
2797.002	IN	Clio I 1.4	E7J 757	6001548030	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.4	E7J 757	7700273371	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.4	E7J 757	7700273373	37.5	7	107.8	30	1
2797.002	IN	Clio I 1.4	E7J 757	7700853390	37.5	7	107.8	30	1
2798.006	EX	Clio I 1.4	E7J 757	7700865934	33.6	7	107.6	45	1
2797.002	IN	Clio I 1.4	E7J 757	7701465088	37.5	7	107.8	30	1
2798.006	EX	Clio I 1.4	E7J 757	7701465090	33.6	7	107.6	45	1
2798.006	EX	Clio I 1.4	E7J 757	7701468149	33.6	7	107.6	45	1
3147.002	IN	Clio II 1.2	D7F 720	7701469266	32.8	6	106.7	30	1
3148.006	EX	Clio II 1.2	D7F 720	7701469269	29.9	6	106.7	45	1
3147.002	IN	Clio II 1.2	D7F 722	7701469266	32.8	6	106.7	30	1
3148.006	EX	Clio II 1.2	D7F 722	7701469269	29.9	6	106.7	45	1
3147.002	IN	Clio II 1.2	D7F 726	7701469266	32.8	6	106.7	30	1
3148.006	EX	Clio II 1.2	D7F 726	7701469269	29.9	6	106.7	45	1
3147.002	IN	Clio II 1.2	D7F 746	7701469266	32.8	6	106.7	30	1
3148.006	EX	Clio II 1.2	D7F 746	7701469269	29.9	6	106.7	45	1
3147.002	IN	Clio II 1.2	D7F 764	7701469266	32.8	6	106.7	30	1
3148.006	EX	Clio II 1.2	D7F 764	7701469269	29.9	6	106.7	45	1
3147.002	IN	Clio II 1.2	D7F 766	7701469266	32.8	6	106.7	30	1
3148.006	EX	Clio II 1.2	D7F 766	7701469269	29.9	6	106.7	45	1
3423.002	IN	Clio II 1.2 16V	D4F 706	7701472986	26.0	5.5	110.7	45	5
3424.009	EX	Clio II 1.2 16V	D4F 706	7701473004	22.0	5.5	112.5	45	5
3423.002	IN	Clio II 1.2 16V	D4F 712	7701472986	26.0	5.5	110.7	45	5
3424.009	EX	Clio II 1.2 16V	D4F 712	7701473004	22.0	5.5	112.5	45	5
3423.002	IN	Clio II 1.2 16V	D4F 714	7701472986	26.0	5.5	110.7	45	5
3424.009	EX	Clio II 1.2 16V	D4F 714	7701473004	22.0	5.5	112.5	45	5
3423.002	IN	Clio II 1.2 16V	D4F 722	7701472986	26.0	5.5	110.7	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3424.009	EX	Clio II 1.2 16V	D4F 722	7701473004	22.0	5.5	112.5	45	5
3423.002	IN	Clio II 1.2 16V	D4F 728	7701472986	26.0	5.5	110.7	45	5
3424.009	EX	Clio II 1.2 16V	D4F 728	7701473004	22.0	5.5	112.5	45	5
2797.002	IN	Clio II 1.4	E7J 780	6001548030	37.5	7	107.8	30	1
2797.002	IN	Clio II 1.4	E7J 780	7700273371	37.5	7	107.8	30	1
2797.002	IN	Clio II 1.4	E7J 780	7700273373	37.5	7	107.8	30	1
2797.002	IN	Clio II 1.4	E7J 780	7700853390	37.5	7	107.8	30	1
2798.006	EX	Clio II 1.4	E7J 780	7700865934	33.6	7	107.6	45	1
2797.002	IN	Clio II 1.4	E7J 780	7701465088	37.5	7	107.8	30	1
2798.006	EX	Clio II 1.4	E7J 780	7701465090	33.6	7	107.6	45	1
2798.006	EX	Clio II 1.4	E7J 780	7701468149	33.6	7	107.6	45	1
3213.002	IN	Clio II 1.4 16v	K4J 710	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.4 16v	K4J 710	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Clio II 1.4 16v	K4J 710	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.4 16v	K4J 710	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.4 16v	K4J 710	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Clio II 1.4 16v	K4J 710	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Clio II 1.4 16v	K4J 710	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.4 16v	K4J 710	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Clio II 1.4 16v	K4J 710	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.4 16v	K4J 710	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.4 16v	K4J 710	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Clio II 1.4 16v	K4J 710	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Clio II 1.4 16v	K4J 710	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.4 16v	K4J 710	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Clio II 1.4 16v	K4J 710	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.4 16v	K4J 710	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.4 16v	K4J 710	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.4 16v	K4J 710	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.4 16v	K4J 710	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.4 16v	K4J 710	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.4 16v	K4J 710	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.4 16v	K4J 710	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Clio II 1.4 16v	K4J 711	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.4 16v	K4J 711	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Clio II 1.4 16v	K4J 711	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.4 16v	K4J 711	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.4 16v	K4J 711	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Clio II 1.4 16v	K4J 711	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Clio II 1.4 16v	K4J 711	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.4 16v	K4J 711	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Clio II 1.4 16v	K4J 711	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.4 16v	K4J 711	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.4 16v	K4J 711	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Clio II 1.4 16v	K4J 711	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Clio II 1.4 16v	K4J 711	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.4 16v	K4J 711	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Clio II 1.4 16v	K4J 711	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.4 16v	K4J 711	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.4 16v	K4J 711	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.4 16v	K4J 711	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.4 16v	K4J 711	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.4 16v	K4J 711	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.4 16v	K4J 711	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.4 16v	K4J 711	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Clio II 1.4 16v	K4J 712	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.4 16v	K4J 712	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Clio II 1.4 16v	K4J 712	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.4 16v	K4J 712	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.4 16v	K4J 712	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Clio II 1.4 16v	K4J 712	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Clio II 1.4 16v	K4J 712	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.4 16v	K4J 712	7701471378	32.7	5.5	109.3	45	1
3218.006	EX	Clio II 1.4 16v	K4J 712	7701471379	28.0	5.5	107.8	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3214.006	EX	Clio II 1.4 16v	K4J 712	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.4 16v	K4J 712	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Clio II 1.4 16v	K4J 712	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Clio II 1.4 16v	K4J 712	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.4 16v	K4J 712	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Clio II 1.4 16v	K4J 712	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.4 16v	K4J 712	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.4 16v	K4J 712	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.4 16v	K4J 712	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.4 16v	K4J 712	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.4 16v	K4J 712	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.4 16v	K4J 712	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.4 16v	K4J 712	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Clio II 1.4 16v	K4J 713	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.4 16v	K4J 713	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Clio II 1.4 16v	K4J 713	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.4 16v	K4J 713	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.4 16v	K4J 713	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Clio II 1.4 16v	K4J 713	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Clio II 1.4 16v	K4J 713	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.4 16v	K4J 713	7701471378	32.7	5.5	109.3	45	1
3218.006	EX	Clio II 1.4 16v	K4J 713	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.4 16v	K4J 713	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.4 16v	K4J 713	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Clio II 1.4 16v	K4J 713	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Clio II 1.4 16v	K4J 713	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.4 16v	K4J 713	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Clio II 1.4 16v	K4J 713	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.4 16v	K4J 713	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.4 16v	K4J 713	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.4 16v	K4J 713	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.4 16v	K4J 713	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.4 16v	K4J 713	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.4 16v	K4J 713	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.4 16v	K4J 713	8200054762	28.0	5.5	107.7	45	1
3243.009	EX	CLIO II 1.5	K 9 K 700	7701476572	29.0	6	100.8	45	5
3242.002	IN	CLIO II 1.5	K 9 K 700	7701476573	33.5	6	100.9	45	5
2797.002	IN	Clio II 1.6	K7M 744	6001548030	37.5	7	107.8	30	1
2797.002	IN	Clio II 1.6	K7M 744	7700273371	37.5	7	107.8	30	1
2797.002	IN	Clio II 1.6	K7M 744	7700273373	37.5	7	107.8	30	1
2797.002	IN	Clio II 1.6	K7M 744	7700853390	37.5	7	107.8	30	1
2798.006	EX	Clio II 1.6	K7M 744	7700865934	33.6	7	107.6	45	1
2797.002	IN	Clio II 1.6	K7M 744	7701465088	37.5	7	107.8	30	1
2798.006	EX	Clio II 1.6	K7M 744	7701465090	33.6	7	107.6	45	1
2798.006	EX	Clio II 1.6	K7M 744	7701468149	33.6	7	107.6	45	1
2797.002	IN	Clio II 1.6	K7M 745	6001548030	37.5	7	107.8	30	1
2797.002	IN	Clio II 1.6	K7M 745	7700273371	37.5	7	107.8	30	1
2797.002	IN	Clio II 1.6	K7M 745	7700273373	37.5	7	107.8	30	1
2797.002	IN	Clio II 1.6	K7M 745	7700853390	37.5	7	107.8	30	1
2798.006	EX	Clio II 1.6	K7M 745	7700865934	33.6	7	107.6	45	1
2797.002	IN	Clio II 1.6	K7M 745	7701465088	37.5	7	107.8	30	1
2798.006	EX	Clio II 1.6	K7M 745	7701465090	33.6	7	107.6	45	1
2798.006	EX	Clio II 1.6	K7M 745	7701468149	33.6	7	107.6	45	1
3213.002	IN	Clio II 1.6 16V	K4M 708	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.6 16V	K4M 708	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Clio II 1.6 16V	K4M 708	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.6 16V	K4M 708	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 708	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Clio II 1.6 16V	K4M 708	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Clio II 1.6 16V	K4M 708	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.6 16V	K4M 708	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Clio II 1.6 16V	K4M 708	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 708	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.6 16V	K4M 708	7701471379	28.0	5.5	107.8	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3217.002	IN	Clio II 1.6 16V	K4M 708	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Clio II 1.6 16V	K4M 708	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.6 16V	K4M 708	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Clio II 1.6 16V	K4M 708	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 708	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.6 16V	K4M 708	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.6 16V	K4M 708	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 708	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.6 16V	K4M 708	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.6 16V	K4M 708	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 708	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Clio II 1.6 16V	K4M 740	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.6 16V	K4M 740	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Clio II 1.6 16V	K4M 740	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 740	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.6 16V	K4M 740	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Clio II 1.6 16V	K4M 740	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Clio II 1.6 16V	K4M 740	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.6 16V	K4M 740	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Clio II 1.6 16V	K4M 740	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 740	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.6 16V	K4M 740	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Clio II 1.6 16V	K4M 740	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Clio II 1.6 16V	K4M 740	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.6 16V	K4M 740	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Clio II 1.6 16V	K4M 740	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.6 16V	K4M 740	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 740	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.6 16V	K4M 740	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.6 16V	K4M 740	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 740	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 740	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 740	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Clio II 1.6 16V	K4M 742	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.6 16V	K4M 742	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Clio II 1.6 16V	K4M 742	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.6 16V	K4M 742	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 742	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Clio II 1.6 16V	K4M 742	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Clio II 1.6 16V	K4M 742	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.6 16V	K4M 742	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Clio II 1.6 16V	K4M 742	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.6 16V	K4M 742	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.6 16V	K4M 742	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Clio II 1.6 16V	K4M 742	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Clio II 1.6 16V	K4M 742	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.6 16V	K4M 742	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Clio II 1.6 16V	K4M 742	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.6 16V	K4M 742	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 742	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.6 16V	K4M 742	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.6 16V	K4M 742	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 742	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 742	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 742	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Clio II 1.6 16V	K4M 743	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.6 16V	K4M 743	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Clio II 1.6 16V	K4M 743	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.6 16V	K4M 743	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 743	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Clio II 1.6 16V	K4M 743	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Clio II 1.6 16V	K4M 743	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.6 16V	K4M 743	7701471378	32.7	5.5	109.3	45	1
3218.006	EX	Clio II 1.6 16V	K4M 743	7701471379	28.0	5.5	107.8	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3214.006	EX	Clio II 1.6 16V	K4M 743	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 743	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Clio II 1.6 16V	K4M 743	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Clio II 1.6 16V	K4M 743	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.6 16V	K4M 743	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Clio II 1.6 16V	K4M 743	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.6 16V	K4M 743	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 743	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.6 16V	K4M 743	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.6 16V	K4M 743	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 743	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 743	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 743	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Clio II 1.6 16V	K4M 744	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.6 16V	K4M 744	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Clio II 1.6 16V	K4M 744	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 744	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.6 16V	K4M 744	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Clio II 1.6 16V	K4M 744	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Clio II 1.6 16V	K4M 744	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.6 16V	K4M 744	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Clio II 1.6 16V	K4M 744	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 744	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.6 16V	K4M 744	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Clio II 1.6 16V	K4M 744	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Clio II 1.6 16V	K4M 744	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.6 16V	K4M 744	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Clio II 1.6 16V	K4M 744	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 744	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.6 16V	K4M 744	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.6 16V	K4M 744	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 744	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.6 16V	K4M 744	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.6 16V	K4M 744	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 744	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Clio II 1.6 16V	K4M 745	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.6 16V	K4M 745	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Clio II 1.6 16V	K4M 745	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.6 16V	K4M 745	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 745	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Clio II 1.6 16V	K4M 745	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Clio II 1.6 16V	K4M 745	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.6 16V	K4M 745	7701471378	32.7	5.5	109.3	45	1
3218.006	EX	Clio II 1.6 16V	K4M 745	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.6 16V	K4M 745	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 745	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Clio II 1.6 16V	K4M 745	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Clio II 1.6 16V	K4M 745	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.6 16V	K4M 745	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Clio II 1.6 16V	K4M 745	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.6 16V	K4M 745	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.6 16V	K4M 745	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.6 16V	K4M 745	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.6 16V	K4M 745	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 745	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 745	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 745	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Clio II 1.6 16V	K4M 748	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.6 16V	K4M 748	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Clio II 1.6 16V	K4M 748	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.6 16V	K4M 748	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 748	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Clio II 1.6 16V	K4M 748	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Clio II 1.6 16V	K4M 748	7701471378	32.7	5.5	109.3	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3213.002	IN	Clio II 1.6 16V	K4M 748	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Clio II 1.6 16V	K4M 748	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 748	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.6 16V	K4M 748	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Clio II 1.6 16V	K4M 748	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Clio II 1.6 16V	K4M 748	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Clio II 1.6 16V	K4M 748	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Clio II 1.6 16V	K4M 748	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 748	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Clio II 1.6 16V	K4M 748	7701473354	28.0	5.5	107.8	45	1
3218.006	EX	Clio II 1.6 16V	K4M 748	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Clio II 1.6 16V	K4M 748	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 748	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 748	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Clio II 1.6 16V	K4M 748	8200054762	28.0	5.5	107.7	45	1
3103.002	IN	Clio II 1.9 dTi	F9Q 780	7700110386	35.4	7	111.0	45	1
3103.002	IN	Clio II 1.9 dTi	F9Q 780	7700110387	35.4	7	111.0	45	1
3104.006	EX	Clio II 1.9 dTi	F9Q 780	7700110388	32.6	7	110.7	45	1
3104.206	EX	Clio II 1.9 dTi	F9Q 780	7700110388	32.6	7	110.7	45	1
3104.006	EX	Clio II 1.9 dTi	F9Q 780	7700110389	32.6	7	110.7	45	1
3104.206	EX	Clio II 1.9 dTi	F9Q 780	7700110389	32.6	7	110.7	45	1
3103.002	IN	Clio II 1.9 dTi	F9Q 780	7701471702	35.4	7	111.0	45	1
3104.206	EX	Clio II 1.9 dTi	F9Q 780	7701471703	32.6	7	110.7	45	1
3104.006	EX	Clio II 1.9 dTi	F9Q 780	7701471703	32.6	7	110.7	45	1
3103.002	IN	Clio II 1.9 dTi	F9Q 780	7701476024	35.4	7	111.0	45	1
3104.206	EX	Clio II 1.9 dTi	F9Q 780	7701476025	32.6	7	110.7	45	1
3104.006	EX	Clio II 1.9 dTi	F9Q 780	7701476025	32.6	7	110.7	45	1
3104.206	EX	Clio II 1.9 dTi	F9Q 780	7701476256	32.6	7	110.7	45	1
3104.006	EX	Clio II 1.9 dTi	F9Q 780	7701476256	32.6	7	110.7	45	1
3103.002	IN	Clio II 1.9 dTi	F9Q 780	8200828299	35.4	7	111.0	45	1
3104.206	EX	Clio II 1.9 dTi	F9Q 780	8200872426	32.6	7	110.7	45	1
3104.006	EX	Clio II 1.9 dTi	F9Q 780	8200872426	32.6	7	110.7	45	1
3275.002	IN	Clio II 2.0 16V Sport	F4R 730	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Clio II 2.0 16V Sport	F4R 730	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Clio II 2.0 16V Sport	F4R 730	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Clio II 2.0 16V Sport	F4R 730	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Clio II 2.0 16V Sport	F4R 730	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Clio II 2.0 16V Sport	F4R 730	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Clio II 2.0 16V Sport	F4R 738	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Clio II 2.0 16V Sport	F4R 738	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Clio II 2.0 16V Sport	F4R 738	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Clio II 2.0 16V Sport	F4R 738	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Clio II 2.0 16V Sport	F4R 738	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Clio II 2.0 16V Sport	F4R 738	7701478130	29.0	5.5	108.9	45	1
3147.002	IN	Clio II Furgonato 1.1	D7F 720	7701469266	32.8	6	106.7	30	1
3148.006	EX	Clio II Furgonato 1.1	D7F 720	7701469269	29.9	6	106.7	45	1
3147.002	IN	Clio II Furgonato 1.1	D7F 726	7701469266	32.8	6	106.7	30	1
3148.006	EX	Clio II Furgonato 1.1	D7F 726	7701469269	29.9	6	106.7	45	1
3147.002	IN	Clio II Furgonato 1.1	D7F 746	7701469266	32.8	6	106.7	30	1
3148.006	EX	Clio II Furgonato 1.1	D7F 746	7701469269	29.9	6	106.7	45	1
3147.002	IN	Clio II Furgonato 1.2	D7F 722	7701469266	32.8	6	106.7	30	1
3148.006	EX	Clio II Furgonato 1.2	D7F 722	7701469269	29.9	6	106.7	45	1
3147.002	IN	Clio II Furgonato 1.2	D7F 726	7701469266	32.8	6	106.7	30	1
3148.006	EX	Clio II Furgonato 1.2	D7F 726	7701469269	29.9	6	106.7	45	1
3147.002	IN	Clio II Furgonato 1.2	D7F 746	7701469266	32.8	6	106.7	30	1
3148.006	EX	Clio II Furgonato 1.2	D7F 746	7701469269	29.9	6	106.7	45	1
3103.002	IN	Clio II Furgonato 1.9 dTi	F9Q 780	7700110386	35.4	7	111.0	45	1
3103.002	IN	Clio II Furgonato 1.9 dTi	F9Q 780	7700110387	35.4	7	111.0	45	1
3104.006	EX	Clio II Furgonato 1.9 dTi	F9Q 780	7700110388	32.6	7	110.7	45	1
3104.206	EX	Clio II Furgonato 1.9 dTi	F9Q 780	7700110388	32.6	7	110.7	45	1
3104.206	EX	Clio II Furgonato 1.9 dTi	F9Q 780	7700110389	32.6	7	110.7	45	1
3104.006	EX	Clio II Furgonato 1.9 dTi	F9Q 780	7700110389	32.6	7	110.7	45	1
3103.002	IN	Clio II Furgonato 1.9 dTi	F9Q 780	7701471702	35.4	7	111.0	45	1
3104.206	EX	Clio II Furgonato 1.9 dTi	F9Q 780	7701471703	32.6	7	110.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3104.006	EX	Clio II Furgonato 1.9 dTi	F9Q 780	7701471703	32.6	7	110.7	45	1
3103.002	IN	Clio II Furgonato 1.9 dTi	F9Q 780	7701476024	35.4	7	111.0	45	1
3104.006	EX	Clio II Furgonato 1.9 dTi	F9Q 780	7701476025	32.6	7	110.7	45	1
3104.206	EX	Clio II Furgonato 1.9 dTi	F9Q 780	7701476025	32.6	7	110.7	45	1
3104.006	EX	Clio II Furgonato 1.9 dTi	F9Q 780	7701476256	32.6	7	110.7	45	1
3104.206	EX	Clio II Furgonato 1.9 dTi	F9Q 780	7701476256	32.6	7	110.7	45	1
3103.002	IN	Clio II Furgonato 1.9 dTi	F9Q 780	8200828299	35.4	7	111.0	45	1
3104.006	EX	Clio II Furgonato 1.9 dTi	F9Q 780	8200872426	32.6	7	110.7	45	1
3104.206	EX	Clio II Furgonato 1.9 dTi	F9Q 780	8200872426	32.6	7	110.7	45	1
3423.002	IN	Clio III 1.2 16V	D4F 740	7701472986	26.0	5.5	110.7	45	5
3424.009	EX	Clio III 1.2 16V	D4F 740	7701473004	22.0	5.5	112.5	45	5
3423.002	IN	Clio III 1.2 16V	D4F 742	7701472986	26.0	5.5	110.7	45	5
3424.009	EX	Clio III 1.2 16V	D4F 742	7701473004	22.0	5.5	112.5	45	5
3213.002	IN	Clio III 1.4 16V	K4J 780	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Clio III 1.4 16V	K4J 780	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Clio III 1.4 16V	K4J 780	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Clio III 1.4 16V	K4J 780	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Clio III 1.4 16V	K4J 780	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Clio III 1.4 16V	K4J 780	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Clio III 1.4 16V	K4J 780	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Clio III 1.4 16V	K4J 780	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Clio III 1.4 16V	K4J 780	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Clio III 1.4 16V	K4J 780	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Clio III 1.4 16V	K4J 780	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Clio III 1.4 16V	K4J 780	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Clio III 1.4 16V	K4J 780	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Clio III 1.4 16V	K4J 780	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Clio III 1.4 16V	K4J 780	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Clio III 1.4 16V	K4J 780	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Clio III 1.4 16V	K4J 780	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Clio III 1.4 16V	K4J 780	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Clio III 1.4 16V	K4J 780	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Clio III 1.4 16V	K4J 780	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Clio III 1.4 16V	K4J 780	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Clio III 1.4 16V	K4J 780	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Clio III 1.6 16V	K4M 800	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Clio III 1.6 16V	K4M 800	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Clio III 1.6 16V	K4M 800	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Clio III 1.6 16V	K4M 800	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Clio III 1.6 16V	K4M 800	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Clio III 1.6 16V	K4M 800	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Clio III 1.6 16V	K4M 800	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Clio III 1.6 16V	K4M 800	7701471378	32.7	5.5	109.3	45	1
3218.006	EX	Clio III 1.6 16V	K4M 800	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Clio III 1.6 16V	K4M 800	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Clio III 1.6 16V	K4M 800	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Clio III 1.6 16V	K4M 800	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Clio III 1.6 16V	K4M 800	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Clio III 1.6 16V	K4M 800	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Clio III 1.6 16V	K4M 800	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Clio III 1.6 16V	K4M 800	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Clio III 1.6 16V	K4M 800	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Clio III 1.6 16V	K4M 800	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Clio III 1.6 16V	K4M 800	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Clio III 1.6 16V	K4M 800	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Clio III 1.6 16V	K4M 800	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Clio III 1.6 16V	K4M 800	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Clio III 1.6 16V	K4M 801	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Clio III 1.6 16V	K4M 801	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Clio III 1.6 16V	K4M 801	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Clio III 1.6 16V	K4M 801	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Clio III 1.6 16V	K4M 801	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Clio III 1.6 16V	K4M 801	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Clio III 1.6 16V	K4M 801	7701471378	32.7	5.5	109.3	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3213.002	IN	Clio III 1.6 16V	K4M 801	7701471378	32.7	5.5	109.3	45	1
3218.006	EX	Clio III 1.6 16V	K4M 801	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Clio III 1.6 16V	K4M 801	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Clio III 1.6 16V	K4M 801	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Clio III 1.6 16V	K4M 801	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Clio III 1.6 16V	K4M 801	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Clio III 1.6 16V	K4M 801	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Clio III 1.6 16V	K4M 801	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Clio III 1.6 16V	K4M 801	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Clio III 1.6 16V	K4M 801	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Clio III 1.6 16V	K4M 801	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Clio III 1.6 16V	K4M 801	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Clio III 1.6 16V	K4M 801	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Clio III 1.6 16V	K4M 801	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Clio III 1.6 16V	K4M 801	8200054762	28.0	5.5	107.7	45	1
3275.002	IN	Clio III 2.0 16V Sport	F4R 830	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Clio III 2.0 16V Sport	F4R 830	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Clio III 2.0 16V Sport	F4R 830	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Clio III 2.0 16V Sport	F4R 830	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Clio III 2.0 16V Sport	F4R 830	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Clio III 2.0 16V Sport	F4R 830	7701478130	29.0	5.5	108.9	45	1
4051.032	IN	CLIO IV (BH_), 0.9 TCe 75 (BHNP	H4B 408	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	CLIO IV (BH_), 0.9 TCe 75 (BHNP	H4B 408	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	CLIO IV (BH_), 0.9 TCe 75 (BHNP	H4B 408	132025379R	23.5	5.5	101.7	60	5
4052.039	EX	CLIO IV (BH_), 0.9 TCe 75 (BHNP	H4B 408	132027223R	23.5	5.5	101.7	60	5
4051.032	IN	CLIO IV (BH_), 0.9 TCe 90	H4B 400, H4B 408	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	CLIO IV (BH_), 0.9 TCe 90	H4B 400, H4B 408	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	CLIO IV (BH_), 0.9 TCe 90	H4B 400, H4B 408	132025379R	23.5	5.5	101.7	60	5
4052.039	EX	CLIO IV (BH_), 0.9 TCe 90	H4B 400, H4B 408	132027223R	23.5	5.5	101.7	60	5
4051.032	IN	CLIO IV (BH_), 0.9 TCe 90 LPG	H4B 410	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	CLIO IV (BH_), 0.9 TCe 90 LPG	H4B 410	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	CLIO IV (BH_), 0.9 TCe 90 LPG	H4B 410	132025379R	23.5	5.5	101.7	60	5
4052.039	EX	CLIO IV (BH_), 0.9 TCe 90 LPG	H4B 410	132027223R	23.5	5.5	101.7	60	5
3423.002	IN	Clio IV 1.2 16V	D4F 740	7701472986	26.0	5.5	110.7	45	5
3424.009	EX	Clio IV 1.2 16V	D4F 740	7701473004	22.0	5.5	112.5	45	5
4051.032	IN	CLIO IV Furgonato, 0.9 TCe 90	H4B 400, H4B 408	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	CLIO IV Furgonato, 0.9 TCe 90	H4B 400, H4B 408	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	CLIO IV Furgonato, 0.9 TCe 90	H4B 400, H4B 408	132025379R	23.5	5.5	101.7	60	5
4052.039	EX	CLIO IV Furgonato, 0.9 TCe 90	H4B 400, H4B 408	132027223R	23.5	5.5	101.7	60	5
4051.032	IN	CLIO IV Furgonato, 0.9 TCe 90 L	H4B 410	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	CLIO IV Furgonato, 0.9 TCe 90 L	H4B 410	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	CLIO IV Furgonato, 0.9 TCe 90 L	H4B 410	132025379R	23.5	5.5	101.7	60	5
4052.039	EX	CLIO IV Furgonato, 0.9 TCe 90 L	H4B 410	132027223R	23.5	5.5	101.7	60	5
3423.002	IN	Clio IV Grand Tour 1.2 16V	D4F 740	7701472986	26.0	5.5	110.7	45	5
3424.009	EX	Clio IV Grand Tour 1.2 16V	D4F 740	7701473004	22.0	5.5	112.5	45	5
4051.032	IN	CLIO IV Grandtour (KH_), 0.9 TCe	H4B 408	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	CLIO IV Grandtour (KH_), 0.9 TCe	H4B 408	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	CLIO IV Grandtour (KH_), 0.9 TCe	H4B 408	132025379R	23.5	5.5	101.7	60	5
4052.039	EX	CLIO IV Grandtour (KH_), 0.9 TCe	H4B 408	132027223R	23.5	5.5	101.7	60	5
4051.032	IN	CLIO IV Grandtour (KH_), 0.9 TCe	H4B 400, H4B 408	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	CLIO IV Grandtour (KH_), 0.9 TCe	H4B 400, H4B 408	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	CLIO IV Grandtour (KH_), 0.9 TCe	H4B 400, H4B 408	132025379R	23.5	5.5	101.7	60	5
4052.039	EX	CLIO IV Grandtour (KH_), 0.9 TCe	H4B 400, H4B 408	132027223R	23.5	5.5	101.7	60	5
2169.036	EX	ESPACE 2.1	J 8 S B 714	7700663546	33.3	8	111.6	45	1
2217.236	IN	ESPACE 2.1	J 8 S B 714	7700692312	40.3	8	111.6	45	1
2217.236	IN	ESPACE 2.1	J 8 S B 714	7701462232	40.3	8	111.6	45	1
3099.209	IN	ESPACE 2.2 12V	G 8 T 716-718 12V	7700859517	32.1	7	117.6	45	5
3100.006	EX	ESPACE 2.2 12V	G 8 T 716-718 12V	7701468170	31.1	7	117.6	45	5
1298.002	IN	ESPACE 2000 1	J 6 R (-711/-712/-713/-714)	7701460147	43.9	8	111.9	30	1
1598.206	EX	ESPACE 2000 1	J 6 R (-711/-712/-713/-714)	7701460148	38.5	8	111.4	45	1
2169.036	EX	ESPACE 2000 1	J 8 S 240	7700663546	33.3	8	111.6	45	1
2217.236	IN	ESPACE 2000 1	J 8 S 240	7700692312	40.3	8	111.6	45	1
2217.236	IN	ESPACE 2000 1	J 8 S 240	7701462232	40.3	8	111.6	45	1
1298.002	IN	ESPACE 2000 GTS / TSE	J 6 R 234	7701460147	43.9	8	111.9	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1598.206	EX	ESPACE 2000 GTS / TSE	J 6 R 234	7701460148	38.5	8	111.4	45	1
1298.002	IN	ESPACE 2000 GTS SOCIETE	J 6 R 234	7701460147	43.9	8	111.9	30	1
1598.206	EX	ESPACE 2000 GTS SOCIETE	J 6 R 234	7701460148	38.5	8	111.4	45	1
1598.206	EX	ESPACE 2000 GTX / TXE	J 7 R 732 / 733	7701460148	38.5	8	111.4	45	1
2799.032	IN	ESPACE 2000 GTX / TXE	J 7 R 732 / 733	7701465325	43.9	8	112.0	30	1
1598.206	EX	ESPACE 2000 GTX / TXE	J 7 T-762/J 7 T-763/J 7 T-N7	7701460148	38.5	8	111.4	45	1
2799.032	IN	ESPACE 2000 GTX / TXE	J 7 T-762/J 7 T-763/J 7 T-N7	7701465325	43.9	8	112.0	30	1
3103.002	IN	Espace III 1.9 dTi	F9Q 722	7700110386	35.4	7	111.0	45	1
3103.002	IN	Espace III 1.9 dTi	F9Q 722	7700110387	35.4	7	111.0	45	1
3104.006	EX	Espace III 1.9 dTi	F9Q 722	7700110388	32.6	7	110.7	45	1
3104.206	EX	Espace III 1.9 dTi	F9Q 722	7700110388	32.6	7	110.7	45	1
3104.006	EX	Espace III 1.9 dTi	F9Q 722	7700110389	32.6	7	110.7	45	1
3104.206	EX	Espace III 1.9 dTi	F9Q 722	7700110389	32.6	7	110.7	45	1
3103.002	IN	Espace III 1.9 dTi	F9Q 722	7701471702	35.4	7	111.0	45	1
3104.206	EX	Espace III 1.9 dTi	F9Q 722	7701471703	32.6	7	110.7	45	1
3104.006	EX	Espace III 1.9 dTi	F9Q 722	7701471703	32.6	7	110.7	45	1
3103.002	IN	Espace III 1.9 dTi	F9Q 722	7701476024	35.4	7	111.0	45	1
3104.006	EX	Espace III 1.9 dTi	F9Q 722	7701476025	32.6	7	110.7	45	1
3104.206	EX	Espace III 1.9 dTi	F9Q 722	7701476025	32.6	7	110.7	45	1
3104.006	EX	Espace III 1.9 dTi	F9Q 722	7701476256	32.6	7	110.7	45	1
3104.206	EX	Espace III 1.9 dTi	F9Q 722	7701476256	32.6	7	110.7	45	1
3103.002	IN	Espace III 1.9 dTi	F9Q 722	8200828299	35.4	7	111.0	45	1
3104.006	EX	Espace III 1.9 dTi	F9Q 722	8200872426	32.6	7	110.7	45	1
3104.206	EX	Espace III 1.9 dTi	F9Q 722	8200872426	32.6	7	110.7	45	1
3275.002	IN	Espace III 2.0	F4R 700	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Espace III 2.0	F4R 700	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Espace III 2.0	F4R 700	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Espace III 2.0	F4R 700	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Espace III 2.0	F4R 700	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Espace III 2.0	F4R 700	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Espace III 2.0	F4R 701	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Espace III 2.0	F4R 701	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Espace III 2.0	F4R 701	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Espace III 2.0	F4R 701	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Espace III 2.0	F4R 701	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Espace III 2.0	F4R 701	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Espace III 2.0 16V	F4R 700	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Espace III 2.0 16V	F4R 700	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Espace III 2.0 16V	F4R 700	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Espace III 2.0 16V	F4R 700	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Espace III 2.0 16V	F4R 700	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Espace III 2.0 16V	F4R 700	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Espace III 2.0 16V	F4R 701	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Espace III 2.0 16V	F4R 701	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Espace III 2.0 16V	F4R 701	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Espace III 2.0 16V	F4R 701	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Espace III 2.0 16V	F4R 701	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Espace III 2.0 16V	F4R 701	7701478130	29.0	5.5	108.9	45	1
3273.002	IN	Espace III 2.2 dCi	G9T 710	7701472669	30.6	6	123.2	45	5
3274.009	EX	Espace III 2.2 dCi	G9T 710	7701472670	29.5	6	123.0	45	5
3103.002	IN	Espace IV 1.9 dCi	F9Q 680	7700110386	35.4	7	111.0	45	1
3103.002	IN	Espace IV 1.9 dCi	F9Q 680	7700110387	35.4	7	111.0	45	1
3104.206	EX	Espace IV 1.9 dCi	F9Q 680	7700110388	32.6	7	110.7	45	1
3104.006	EX	Espace IV 1.9 dCi	F9Q 680	7700110388	32.6	7	110.7	45	1
3104.006	EX	Espace IV 1.9 dCi	F9Q 680	7700110389	32.6	7	110.7	45	1
3104.206	EX	Espace IV 1.9 dCi	F9Q 680	7700110389	32.6	7	110.7	45	1
3103.002	IN	Espace IV 1.9 dCi	F9Q 680	7701471702	35.4	7	111.0	45	1
3104.206	EX	Espace IV 1.9 dCi	F9Q 680	7701471703	32.6	7	110.7	45	1
3104.006	EX	Espace IV 1.9 dCi	F9Q 680	7701471703	32.6	7	110.7	45	1
3103.002	IN	Espace IV 1.9 dCi	F9Q 680	7701476024	35.4	7	111.0	45	1
3104.006	EX	Espace IV 1.9 dCi	F9Q 680	7701476025	32.6	7	110.7	45	1
3104.206	EX	Espace IV 1.9 dCi	F9Q 680	7701476025	32.6	7	110.7	45	1
3104.206	EX	Espace IV 1.9 dCi	F9Q 680	7701476256	32.6	7	110.7	45	1
3104.006	EX	Espace IV 1.9 dCi	F9Q 680	7701476256	32.6	7	110.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3103.002	IN	Espace IV 1.9 dCi	F9Q 680	8200828299	35.4	7	111.0	45	1
3104.206	EX	Espace IV 1.9 dCi	F9Q 680	8200872426	32.6	7	110.7	45	1
3104.006	EX	Espace IV 1.9 dCi	F9Q 680	8200872426	32.6	7	110.7	45	1
3103.002	IN	Espace IV 1.9 dCi	F9Q 820	7700110386	35.4	7	111.0	45	1
3103.002	IN	Espace IV 1.9 dCi	F9Q 820	7700110387	35.4	7	111.0	45	1
3104.006	EX	Espace IV 1.9 dCi	F9Q 820	7700110388	32.6	7	110.7	45	1
3104.206	EX	Espace IV 1.9 dCi	F9Q 820	7700110388	32.6	7	110.7	45	1
3104.006	EX	Espace IV 1.9 dCi	F9Q 820	7700110389	32.6	7	110.7	45	1
3104.206	EX	Espace IV 1.9 dCi	F9Q 820	7700110389	32.6	7	110.7	45	1
3103.002	IN	Espace IV 1.9 dCi	F9Q 820	7701471702	35.4	7	111.0	45	1
3104.206	EX	Espace IV 1.9 dCi	F9Q 820	7701471703	32.6	7	110.7	45	1
3104.006	EX	Espace IV 1.9 dCi	F9Q 820	7701471703	32.6	7	110.7	45	1
3103.002	IN	Espace IV 1.9 dCi	F9Q 820	7701476024	35.4	7	111.0	45	1
3104.006	EX	Espace IV 1.9 dCi	F9Q 820	7701476025	32.6	7	110.7	45	1
3104.206	EX	Espace IV 1.9 dCi	F9Q 820	7701476025	32.6	7	110.7	45	1
3104.006	EX	Espace IV 1.9 dCi	F9Q 820	7701476256	32.6	7	110.7	45	1
3104.206	EX	Espace IV 1.9 dCi	F9Q 820	7701476256	32.6	7	110.7	45	1
3103.002	IN	Espace IV 1.9 dCi	F9Q 820	8200828299	35.4	7	111.0	45	1
3104.206	EX	Espace IV 1.9 dCi	F9Q 820	8200872426	32.6	7	110.7	45	1
3104.006	EX	Espace IV 1.9 dCi	F9Q 820	8200872426	32.6	7	110.7	45	1
3103.002	IN	Espace IV 1.9 dCi	F9Q 826	7700110386	35.4	7	111.0	45	1
3103.002	IN	Espace IV 1.9 dCi	F9Q 826	7700110387	35.4	7	111.0	45	1
3104.006	EX	Espace IV 1.9 dCi	F9Q 826	7700110388	32.6	7	110.7	45	1
3104.206	EX	Espace IV 1.9 dCi	F9Q 826	7700110388	32.6	7	110.7	45	1
3104.006	EX	Espace IV 1.9 dCi	F9Q 826	7700110389	32.6	7	110.7	45	1
3104.206	EX	Espace IV 1.9 dCi	F9Q 826	7700110389	32.6	7	110.7	45	1
3103.002	IN	Espace IV 1.9 dCi	F9Q 826	7701471702	35.4	7	111.0	45	1
3104.206	EX	Espace IV 1.9 dCi	F9Q 826	7701471703	32.6	7	110.7	45	1
3104.006	EX	Espace IV 1.9 dCi	F9Q 826	7701471703	32.6	7	110.7	45	1
3103.002	IN	Espace IV 1.9 dCi	F9Q 826	7701476024	35.4	7	111.0	45	1
3104.206	EX	Espace IV 1.9 dCi	F9Q 826	7701476025	32.6	7	110.7	45	1
3104.006	EX	Espace IV 1.9 dCi	F9Q 826	7701476025	32.6	7	110.7	45	1
3104.206	EX	Espace IV 1.9 dCi	F9Q 826	7701476256	32.6	7	110.7	45	1
3104.006	EX	Espace IV 1.9 dCi	F9Q 826	7701476256	32.6	7	110.7	45	1
3103.002	IN	Espace IV 1.9 dCi	F9Q 826	8200828299	35.4	7	111.0	45	1
3104.206	EX	Espace IV 1.9 dCi	F9Q 826	8200872426	32.6	7	110.7	45	1
3104.006	EX	Espace IV 1.9 dCi	F9Q 826	8200872426	32.6	7	110.7	45	1
3275.002	IN	Espace IV 2.0 16V	F4R 790	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Espace IV 2.0 16V	F4R 790	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Espace IV 2.0 16V	F4R 790	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Espace IV 2.0 16V	F4R 790	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Espace IV 2.0 16V	F4R 790	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Espace IV 2.0 16V	F4R 790	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Espace IV 2.0 16V	F4R 792	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Espace IV 2.0 16V	F4R 792	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Espace IV 2.0 16V	F4R 792	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Espace IV 2.0 16V	F4R 792	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Espace IV 2.0 16V	F4R 792	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Espace IV 2.0 16V	F4R 792	7701478130	29.0	5.5	108.9	45	1
3490.009	EX	Espace IV 2.0 dCi	M9R 740	7701476595	26.0	6	103.8	45	5
3489.032	IN	Espace IV 2.0 dCi	M9R 740	7701476596	27.7	6	103.9	45	5
3490.009	EX	Espace IV 2.0 dCi	M9R 750	7701476595	26.0	6	103.8	45	5
3489.032	IN	Espace IV 2.0 dCi	M9R 750	7701476596	27.7	6	103.9	45	5
3490.009	EX	Espace IV 2.0 dCi	M9R 760	7701476595	26.0	6	103.8	45	5
3489.032	IN	Espace IV 2.0 dCi	M9R 760	7701476596	27.7	6	103.9	45	5
3490.009	EX	Espace IV 2.0 dCi	M9R 761	7701476595	26.0	6	103.8	45	5
3489.032	IN	Espace IV 2.0 dCi	M9R 761	7701476596	27.7	6	103.9	45	5
3490.009	EX	Espace IV 2.0 dCi	M9R 762	7701476595	26.0	6	103.8	45	5
3489.032	IN	Espace IV 2.0 dCi	M9R 762	7701476596	27.7	6	103.9	45	5
3490.009	EX	Espace IV 2.0 dCi	M9R 763	7701476595	26.0	6	103.8	45	5
3489.032	IN	Espace IV 2.0 dCi	M9R 763	7701476596	27.7	6	103.9	45	5
3275.002	IN	Espace IV 2.0 Turbo	F4R 794	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Espace IV 2.0 Turbo	F4R 794	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Espace IV 2.0 Turbo	F4R 794	7701473101	29.0	5.5	108.9	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3276.006	EX	Espace IV 2.0 Turbo	F4R 794	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Espace IV 2.0 Turbo	F4R 794	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Espace IV 2.0 Turbo	F4R 794	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Espace IV 2.0 Turbo	F4R 795	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Espace IV 2.0 Turbo	F4R 795	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Espace IV 2.0 Turbo	F4R 795	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Espace IV 2.0 Turbo	F4R 795	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Espace IV 2.0 Turbo	F4R 795	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Espace IV 2.0 Turbo	F4R 795	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Espace IV 2.0 Turbo	F4R 796	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Espace IV 2.0 Turbo	F4R 796	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Espace IV 2.0 Turbo	F4R 796	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Espace IV 2.0 Turbo	F4R 796	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Espace IV 2.0 Turbo	F4R 796	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Espace IV 2.0 Turbo	F4R 796	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Espace IV 2.0 Turbo	F4R 797	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Espace IV 2.0 Turbo	F4R 797	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Espace IV 2.0 Turbo	F4R 797	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Espace IV 2.0 Turbo	F4R 797	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Espace IV 2.0 Turbo	F4R 797	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Espace IV 2.0 Turbo	F4R 797	7701478130	29.0	5.5	108.9	45	1
3273.002	IN	Espace IV 2.2 dCi	G9T 645	7701472669	30.6	6	123.2	45	5
3274.009	EX	Espace IV 2.2 dCi	G9T 645	7701472670	29.5	6	123.0	45	5
3273.002	IN	Espace IV 2.2 dCi	G9T 742	7701472669	30.6	6	123.2	45	5
3274.009	EX	Espace IV 2.2 dCi	G9T 742	7701472670	29.5	6	123.0	45	5
3273.002	IN	Espace IV 2.2 dCi	G9T 743	7701472669	30.6	6	123.2	45	5
3274.009	EX	Espace IV 2.2 dCi	G9T 743	7701472670	29.5	6	123.0	45	5
2746.002	IN	ESPACE RXE V6i	Z 7 W	0948.60	46.0	8	112.7	45	1
2747.336	EX	ESPACE RXE V6i	Z 7 W	0949.61	39.0	8	111.7	45	1
2169.036	EX	ESPACE SOCIETE	J 8 S 240	7700663546	33.3	8	111.6	45	1
2217.236	IN	ESPACE SOCIETE	J 8 S 240	7700692312	40.3	8	111.6	45	1
2217.236	IN	ESPACE SOCIETE	J 8 S 240	7701462232	40.3	8	111.6	45	1
2169.036	EX	ESPACE TD / TDX	J 8 S 240	7700663546	33.3	8	111.6	45	1
2217.236	IN	ESPACE TD / TDX	J 8 S 240	7700692312	40.3	8	111.6	45	1
2217.236	IN	ESPACE TD / TDX	J 8 S 240	7701462232	40.3	8	111.6	45	1
4053.002	IN	ESPACE V (JR_), 1.6 dCi 160	R9M 452	132010370R	23.5	6	104.2	45	5
4053.002	IN	ESPACE V (JR_), 1.6 dCi 160	R9M 452	132017444R	23.5	6	104.2	45	5
4054.009	EX	ESPACE V (JR_), 1.6 dCi 160	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	ESPACE V (JR_), 1.6 dCi 160	R9M 452	132027372R	23.4	6	104.1	45	5
1399.009	EX	ESTAFETTE	688.01	31005192	30.2	7	89.0	45	4
2354.002	IN	ESTAFETTE	688.01	7701458180	33.4	7	89.8	45	1
2354.002	IN	EXPRESS F40	C 1 E G750	7701458180	33.4	7	89.8	45	1
2147.209	EX	EXPRESS F40	C 1 E G750	7701461802	29.0	7	88.9	45	4
2110.002	IN	EXPRESS F40 1.6	F 8 M 720 / 730	7701462813	36.2	8	111.7	30	1
2154.006	EX	EXPRESS F40 1.6	F 8 M 720 / 730	7701462814	31.6	8	111.3	45	1
2147.209	EX	EXPRESS F40 GTL	847	7701461802	29.0	7	88.9	45	4
1344.002	IN	EXPRESS F40 GTL	847	7701462137	34.0	7	91.2	45	1
2147.209	EX	EXPRESS F40 GTL	C 1 J 768	7701461802	29.0	7	88.9	45	4
1344.002	IN	EXPRESS F40 GTL	C 1 J 768	7701462137	34.0	7	91.2	45	1
1610.239	EX	EXPRESS F40 GTL	C 2 J (-782/-784/-788/-789)	7701461214	29.0	7	89.0	45	4
1611.032	IN	EXPRESS F40 GTL	C 2 J (-782/-784/-788/-789)	7701462385	34.0	7	90.5	45	4
1610.239	EX	EXPRESS F40 GTL	C 3 J	7701461214	29.0	7	89.0	45	4
1611.032	IN	EXPRESS F40 GTL	C 3 J	7701462385	34.0	7	90.5	45	4
2354.002	IN	EXPRESS F400	C 1 C A700	7701458180	33.4	7	89.8	45	1
1829.009	EX	EXPRESS F400	C 1 C A700	7701460690	29.0	7	88.9	45	4
2354.002	IN	EXPRESS F401	C 1 E G750	7701458180	33.4	7	89.8	45	1
1829.009	EX	EXPRESS F401	C 1 E G750	7701460690	29.0	7	88.9	45	4
2147.209	EX	EXPRESS F402	C 1 J H742	7701461802	29.0	7	88.9	45	4
1344.002	IN	EXPRESS F402	C 1 J H742	7701462137	34.0	7	91.2	45	1
1298.002	IN	FUEGO GTL / GTX / TX	J 6 R (829) / J7R	7701460147	43.9	8	111.9	30	1
1598.206	EX	FUEGO GTL / GTX / TX	J 6 R (829) / J7R	7701460148	38.5	8	111.4	45	1
2169.036	EX	FUEGO TD	J 8 S	7700663546	33.3	8	111.6	45	1
2217.236	IN	FUEGO TD	J 8 S	7700692312	40.3	8	111.6	45	1
2217.236	IN	FUEGO TD	J 8 S	7701462232	40.3	8	111.6	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1849.002	IN	FUEGO TL / GTL	847.20	32776932	34.0	7	91.2	30	1
1829.009	EX	FUEGO TL / GTL	847.20	7701460690	29.0	7	88.9	45	4
2147.209	EX	FUEGO TL / GTL	847.20	7701461802	29.0	7	88.9	45	4
1344.002	IN	FUEGO TL / GTL	847.20	7701462137	34.0	7	91.2	45	1
3275.002	IN	Gran Scenic II 2.0	F4R 770	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Gran Scenic II 2.0	F4R 770	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Gran Scenic II 2.0	F4R 770	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Gran Scenic II 2.0	F4R 770	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Gran Scenic II 2.0	F4R 770	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Gran Scenic II 2.0	F4R 770	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Gran Scenic II 2.0	F4R 771	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Gran Scenic II 2.0	F4R 771	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Gran Scenic II 2.0	F4R 771	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Gran Scenic II 2.0	F4R 771	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Gran Scenic II 2.0	F4R 771	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Gran Scenic II 2.0	F4R 771	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Gran Scenic II 2.0	F4R 776	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Gran Scenic II 2.0	F4R 776	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Gran Scenic II 2.0	F4R 776	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Gran Scenic II 2.0	F4R 776	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Gran Scenic II 2.0	F4R 776	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Gran Scenic II 2.0	F4R 776	7701478130	29.0	5.5	108.9	45	1
3213.002	IN	Grand Modus 1.6 16V	K4M 794	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Grand Modus 1.6 16V	K4M 794	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Grand Modus 1.6 16V	K4M 794	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Grand Modus 1.6 16V	K4M 794	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Grand Modus 1.6 16V	K4M 794	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Grand Modus 1.6 16V	K4M 794	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Grand Modus 1.6 16V	K4M 794	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Grand Modus 1.6 16V	K4M 794	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Grand Modus 1.6 16V	K4M 794	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Grand Modus 1.6 16V	K4M 794	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Grand Modus 1.6 16V	K4M 794	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Grand Modus 1.6 16V	K4M 794	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Grand Modus 1.6 16V	K4M 794	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Grand Modus 1.6 16V	K4M 794	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Grand Modus 1.6 16V	K4M 794	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Grand Modus 1.6 16V	K4M 794	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Grand Modus 1.6 16V	K4M 794	7701473354	28.0	5.5	107.8	45	1
3218.006	EX	Grand Modus 1.6 16V	K4M 794	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Grand Modus 1.6 16V	K4M 794	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Grand Modus 1.6 16V	K4M 794	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Grand Modus 1.6 16V	K4M 794	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Grand Modus 1.6 16V	K4M 794	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Grand Modus 1.6 16V	K4M 800	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Grand Modus 1.6 16V	K4M 800	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Grand Modus 1.6 16V	K4M 800	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Grand Modus 1.6 16V	K4M 800	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Grand Modus 1.6 16V	K4M 800	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Grand Modus 1.6 16V	K4M 800	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Grand Modus 1.6 16V	K4M 800	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Grand Modus 1.6 16V	K4M 800	7701471378	32.7	5.5	109.3	45	1
3218.006	EX	Grand Modus 1.6 16V	K4M 800	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Grand Modus 1.6 16V	K4M 800	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Grand Modus 1.6 16V	K4M 800	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Grand Modus 1.6 16V	K4M 800	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Grand Modus 1.6 16V	K4M 800	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Grand Modus 1.6 16V	K4M 800	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Grand Modus 1.6 16V	K4M 800	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Grand Modus 1.6 16V	K4M 800	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Grand Modus 1.6 16V	K4M 800	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Grand Modus 1.6 16V	K4M 800	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Grand Modus 1.6 16V	K4M 800	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Grand Modus 1.6 16V	K4M 800	7701473355	28.0	5.5	107.8	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3214.006	EX	Grand Modus 1.6 16V	K4M 800	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Grand Modus 1.6 16V	K4M 800	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Grand Scenic II 1.6 16V	K4M 761	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Grand Scenic II 1.6 16V	K4M 761	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Grand Scenic II 1.6 16V	K4M 761	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Grand Scenic II 1.6 16V	K4M 761	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Grand Scenic II 1.6 16V	K4M 761	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Grand Scenic II 1.6 16V	K4M 761	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Grand Scenic II 1.6 16V	K4M 761	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Grand Scenic II 1.6 16V	K4M 761	7701471378	32.7	5.5	109.3	45	1
3218.006	EX	Grand Scenic II 1.6 16V	K4M 761	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Grand Scenic II 1.6 16V	K4M 761	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Grand Scenic II 1.6 16V	K4M 761	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Grand Scenic II 1.6 16V	K4M 761	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Grand Scenic II 1.6 16V	K4M 761	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Grand Scenic II 1.6 16V	K4M 761	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Grand Scenic II 1.6 16V	K4M 761	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Grand Scenic II 1.6 16V	K4M 761	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Grand Scenic II 1.6 16V	K4M 761	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Grand Scenic II 1.6 16V	K4M 761	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Grand Scenic II 1.6 16V	K4M 761	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Grand Scenic II 1.6 16V	K4M 761	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Grand Scenic II 1.6 16V	K4M 761	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Grand Scenic II 1.6 16V	K4M 761	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Grand Scenic II 1.6 16V	K4M 782	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Grand Scenic II 1.6 16V	K4M 782	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Grand Scenic II 1.6 16V	K4M 782	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Grand Scenic II 1.6 16V	K4M 782	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Grand Scenic II 1.6 16V	K4M 782	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Grand Scenic II 1.6 16V	K4M 782	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Grand Scenic II 1.6 16V	K4M 782	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Grand Scenic II 1.6 16V	K4M 782	7701471378	32.7	5.5	109.3	45	1
3218.006	EX	Grand Scenic II 1.6 16V	K4M 782	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Grand Scenic II 1.6 16V	K4M 782	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Grand Scenic II 1.6 16V	K4M 782	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Grand Scenic II 1.6 16V	K4M 782	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Grand Scenic II 1.6 16V	K4M 782	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Grand Scenic II 1.6 16V	K4M 782	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Grand Scenic II 1.6 16V	K4M 782	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Grand Scenic II 1.6 16V	K4M 782	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Grand Scenic II 1.6 16V	K4M 782	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Grand Scenic II 1.6 16V	K4M 782	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Grand Scenic II 1.6 16V	K4M 782	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Grand Scenic II 1.6 16V	K4M 782	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Grand Scenic II 1.6 16V	K4M 782	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Grand Scenic II 1.6 16V	K4M 782	8200054762	28.0	5.5	107.7	45	1
3103.002	IN	Grand Scenic II 1.9 dCi	F9Q 812	7700110386	35.4	7	111.0	45	1
3103.002	IN	Grand Scenic II 1.9 dCi	F9Q 812	7700110387	35.4	7	111.0	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q 812	7700110388	32.6	7	110.7	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q 812	7700110388	32.6	7	110.7	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q 812	7700110389	32.6	7	110.7	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q 812	7700110389	32.6	7	110.7	45	1
3103.002	IN	Grand Scenic II 1.9 dCi	F9Q 812	7701471702	35.4	7	111.0	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q 812	7701471703	32.6	7	110.7	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q 812	7701471703	32.6	7	110.7	45	1
3103.002	IN	Grand Scenic II 1.9 dCi	F9Q 812	7701476024	35.4	7	111.0	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q 812	7701476025	32.6	7	110.7	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q 812	7701476025	32.6	7	110.7	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q 812	7701476256	32.6	7	110.7	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q 812	7701476256	32.6	7	110.7	45	1
3103.002	IN	Grand Scenic II 1.9 dCi	F9Q 812	8200828299	35.4	7	111.0	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q 812	8200872426	32.6	7	110.7	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q 812	8200872426	32.6	7	110.7	45	1
3103.002	IN	Grand Scenic II 1.9 dCi	F9Q 816	7700110386	35.4	7	111.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3103.002	IN	Grand Scenic II 1.9 dCi	F9Q 816	7700110387	35.4	7	111.0	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q 816	7700110388	32.6	7	110.7	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q 816	7700110388	32.6	7	110.7	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q 816	7700110389	32.6	7	110.7	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q 816	7700110389	32.6	7	110.7	45	1
3103.002	IN	Grand Scenic II 1.9 dCi	F9Q 816	7701471702	35.4	7	111.0	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q 816	7701471703	32.6	7	110.7	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q 816	7701471703	32.6	7	110.7	45	1
3103.002	IN	Grand Scenic II 1.9 dCi	F9Q 816	7701476024	35.4	7	111.0	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q 816	7701476025	32.6	7	110.7	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q 816	7701476025	32.6	7	110.7	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q 816	7701476256	32.6	7	110.7	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q 816	7701476256	32.6	7	110.7	45	1
3103.002	IN	Grand Scenic II 1.9 dCi	F9Q 816	8200828299	35.4	7	111.0	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q 816	8200872426	32.6	7	110.7	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q 816	8200872426	32.6	7	110.7	45	1
3103.002	IN	Grand Scenic II 1.9 dCi	F9Q 818	7700110386	35.4	7	111.0	45	1
3103.002	IN	Grand Scenic II 1.9 dCi	F9Q 818	7700110387	35.4	7	111.0	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q 818	7700110388	32.6	7	110.7	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q 818	7700110388	32.6	7	110.7	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q 818	7700110389	32.6	7	110.7	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q 818	7700110389	32.6	7	110.7	45	1
3103.002	IN	Grand Scenic II 1.9 dCi	F9Q 818	7701471702	35.4	7	111.0	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q 818	7701471703	32.6	7	110.7	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q 818	7701471703	32.6	7	110.7	45	1
3103.002	IN	Grand Scenic II 1.9 dCi	F9Q 818	7701476024	35.4	7	111.0	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q 818	7701476025	32.6	7	110.7	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q 818	7701476025	32.6	7	110.7	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q 818	7701476256	32.6	7	110.7	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q 818	7701476256	32.6	7	110.7	45	1
3103.002	IN	Grand Scenic II 1.9 dCi	F9Q 818	8200828299	35.4	7	111.0	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q 818	8200872426	32.6	7	110.7	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q 818	8200872426	32.6	7	110.7	45	1
3103.002	IN	Grand Scenic II 1.9 dCi	F9Q EE 804	7700110386	35.4	7	111.0	45	1
3103.002	IN	Grand Scenic II 1.9 dCi	F9Q EE 804	7700110387	35.4	7	111.0	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q EE 804	7700110388	32.6	7	110.7	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q EE 804	7700110388	32.6	7	110.7	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q EE 804	7700110389	32.6	7	110.7	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q EE 804	7700110389	32.6	7	110.7	45	1
3103.002	IN	Grand Scenic II 1.9 dCi	F9Q EE 804	7701471702	35.4	7	111.0	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q EE 804	7701471703	32.6	7	110.7	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q EE 804	7701471703	32.6	7	110.7	45	1
3103.002	IN	Grand Scenic II 1.9 dCi	F9Q EE 804	7701476024	35.4	7	111.0	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q EE 804	7701476025	32.6	7	110.7	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q EE 804	7701476025	32.6	7	110.7	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q EE 804	7701476256	32.6	7	110.7	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q EE 804	7701476256	32.6	7	110.7	45	1
3103.002	IN	Grand Scenic II 1.9 dCi	F9Q EE 804	8200828299	35.4	7	111.0	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q EE 804	8200872426	32.6	7	110.7	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q EE 804	8200872426	32.6	7	110.7	45	1
3103.002	IN	Grand Scenic II 1.9 dCi	F9Q J 803	7700110386	35.4	7	111.0	45	1
3103.002	IN	Grand Scenic II 1.9 dCi	F9Q J 803	7700110387	35.4	7	111.0	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q J 803	7700110388	32.6	7	110.7	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q J 803	7700110388	32.6	7	110.7	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q J 803	7700110389	32.6	7	110.7	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q J 803	7700110389	32.6	7	110.7	45	1
3103.002	IN	Grand Scenic II 1.9 dCi	F9Q J 803	7701471702	35.4	7	111.0	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q J 803	7701471703	32.6	7	110.7	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q J 803	7701471703	32.6	7	110.7	45	1
3103.002	IN	Grand Scenic II 1.9 dCi	F9Q J 803	7701476024	35.4	7	111.0	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q J 803	7701476025	32.6	7	110.7	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q J 803	7701476025	32.6	7	110.7	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q J 803	7701476256	32.6	7	110.7	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q J 803	7701476256	32.6	7	110.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3103.002	IN	Grand Scenic II 1.9 dCi	F9Q J 803	8200828299	35.4	7	111.0	45	1
3104.206	EX	Grand Scenic II 1.9 dCi	F9Q J 803	8200872426	32.6	7	110.7	45	1
3104.006	EX	Grand Scenic II 1.9 dCi	F9Q J 803	8200872426	32.6	7	110.7	45	1
3490.009	EX	Grand Scenic II 2.0 dCi	M9R 700	7701476595	26.0	6	103.8	45	5
3489.032	IN	Grand Scenic II 2.0 dCi	M9R 700	7701476596	27.7	6	103.9	45	5
3490.009	EX	Grand Scenic II 2.0 dCi	M9R 721	7701476595	26.0	6	103.8	45	5
3489.032	IN	Grand Scenic II 2.0 dCi	M9R 721	7701476596	27.7	6	103.9	45	5
3490.009	EX	Grand Scenic II 2.0 dCi	M9R 722	7701476595	26.0	6	103.8	45	5
3489.032	IN	Grand Scenic II 2.0 dCi	M9R 722	7701476596	27.7	6	103.9	45	5
4051.032	IN	GRAND SCÉNIC III (JZ0/1_), 1.2	H5F 404	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	GRAND SCÉNIC III (JZ0/1_), 1.2	H5F 404	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	GRAND SCÉNIC III (JZ0/1_), 1.2	H5F 404	132025379R	23.5	5.5	101.7	60	5
4052.039	EX	GRAND SCÉNIC III (JZ0/1_), 1.2	H5F 404	132027223R	23.5	5.5	101.7	60	5
4053.002	IN	GRAND SCÉNIC IV (R9_), 1.6 dCi	R9M 452	132010370R	23.5	6	104.2	45	5
4053.002	IN	GRAND SCÉNIC IV (R9_), 1.6 dCi	R9M 452	132017444R	23.5	6	104.2	45	5
4054.009	EX	GRAND SCÉNIC IV (R9_), 1.6 dCi	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	GRAND SCÉNIC IV (R9_), 1.6 dCi	R9M 452	132027372R	23.4	6	104.1	45	5
3147.002	IN	Kangoo 1.2	D7F 722	7701469266	32.8	6	106.7	30	1
3148.006	EX	Kangoo 1.2	D7F 722	7701469269	29.9	6	106.7	45	1
3147.002	IN	Kangoo 1.2	D7F 726	7701469266	32.8	6	106.7	30	1
3148.006	EX	Kangoo 1.2	D7F 726	7701469269	29.9	6	106.7	45	1
3147.002	IN	Kangoo 1.2	D7F 746	7701469266	32.8	6	106.7	30	1
3148.006	EX	Kangoo 1.2	D7F 746	7701469269	29.9	6	106.7	45	1
3423.002	IN	Kangoo 1.2 16V	D4F 712	7701472986	26.0	5.5	110.7	45	5
3424.009	EX	Kangoo 1.2 16V	D4F 712	7701473004	22.0	5.5	112.5	45	5
3423.002	IN	Kangoo 1.2 16V	D4F 714	7701472986	26.0	5.5	110.7	45	5
3424.009	EX	Kangoo 1.2 16V	D4F 714	7701473004	22.0	5.5	112.5	45	5
3423.002	IN	Kangoo 1.2 16V	D4F 716	7701472986	26.0	5.5	110.7	45	5
3424.009	EX	Kangoo 1.2 16V	D4F 716	7701473004	22.0	5.5	112.5	45	5
2797.002	IN	Kangoo 1.4	E7J 634	6001548030	37.5	7	107.8	30	1
2797.002	IN	Kangoo 1.4	E7J 634	7700273371	37.5	7	107.8	30	1
2797.002	IN	Kangoo 1.4	E7J 634	7700273373	37.5	7	107.8	30	1
2797.002	IN	Kangoo 1.4	E7J 634	7700853390	37.5	7	107.8	30	1
2798.006	EX	Kangoo 1.4	E7J 634	7700865934	33.6	7	107.6	45	1
2797.002	IN	Kangoo 1.4	E7J 634	7701465088	37.5	7	107.8	30	1
2798.006	EX	Kangoo 1.4	E7J 634	7701465090	33.6	7	107.6	45	1
2798.006	EX	Kangoo 1.4	E7J 634	7701468149	33.6	7	107.6	45	1
2797.002	IN	Kangoo 1.4	E7J 635	6001548030	37.5	7	107.8	30	1
2797.002	IN	Kangoo 1.4	E7J 635	7700273371	37.5	7	107.8	30	1
2797.002	IN	Kangoo 1.4	E7J 635	7700273373	37.5	7	107.8	30	1
2797.002	IN	Kangoo 1.4	E7J 635	7700853390	37.5	7	107.8	30	1
2798.006	EX	Kangoo 1.4	E7J 635	7700865934	33.6	7	107.6	45	1
2797.002	IN	Kangoo 1.4	E7J 635	7701465088	37.5	7	107.8	30	1
2798.006	EX	Kangoo 1.4	E7J 635	7701465090	33.6	7	107.6	45	1
2798.006	EX	Kangoo 1.4	E7J 635	7701468149	33.6	7	107.6	45	1
2797.002	IN	Kangoo 1.4	E7J 780	6001548030	37.5	7	107.8	30	1
2797.002	IN	Kangoo 1.4	E7J 780	7700273371	37.5	7	107.8	30	1
2797.002	IN	Kangoo 1.4	E7J 780	7700273373	37.5	7	107.8	30	1
2797.002	IN	Kangoo 1.4	E7J 780	7700853390	37.5	7	107.8	30	1
2798.006	EX	Kangoo 1.4	E7J 780	7700865934	33.6	7	107.6	45	1
2797.002	IN	Kangoo 1.4	E7J 780	7701465088	37.5	7	107.8	30	1
2798.006	EX	Kangoo 1.4	E7J 780	7701465090	33.6	7	107.6	45	1
2798.006	EX	Kangoo 1.4	E7J 780	7701468149	33.6	7	107.6	45	1
2797.002	IN	Kangoo 1.4	K7J 700	6001548030	37.5	7	107.8	30	1
2797.002	IN	Kangoo 1.4	K7J 700	7700273371	37.5	7	107.8	30	1
2797.002	IN	Kangoo 1.4	K7J 700	7700273373	37.5	7	107.8	30	1
2797.002	IN	Kangoo 1.4	K7J 700	7700853390	37.5	7	107.8	30	1
2798.006	EX	Kangoo 1.4	K7J 700	7700865934	33.6	7	107.6	45	1
2797.002	IN	Kangoo 1.4	K7J 700	7701465088	37.5	7	107.8	30	1
2798.006	EX	Kangoo 1.4	K7J 700	7701465090	33.6	7	107.6	45	1
2798.006	EX	Kangoo 1.4	K7J 700	7701468149	33.6	7	107.6	45	1
2797.002	IN	Kangoo 1.4	K7J 701	6001548030	37.5	7	107.8	30	1
2797.002	IN	Kangoo 1.4	K7J 701	7700273371	37.5	7	107.8	30	1
2797.002	IN	Kangoo 1.4	K7J 701	7700273373	37.5	7	107.8	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2797.002	IN	Kangoo 1.4	K7J 701	7700853390	37.5	7	107.8	30	1
2798.006	EX	Kangoo 1.4	K7J 701	7700865934	33.6	7	107.6	45	1
2797.002	IN	Kangoo 1.4	K7J 701	7701465088	37.5	7	107.8	30	1
2798.006	EX	Kangoo 1.4	K7J 701	7701465090	33.6	7	107.6	45	1
2798.006	EX	Kangoo 1.4	K7J 701	7701468149	33.6	7	107.6	45	1
3213.002	IN	Kangoo 1.6 16V	K4M 750	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo 1.6 16V	K4M 750	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Kangoo 1.6 16V	K4M 750	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 750	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 750	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Kangoo 1.6 16V	K4M 750	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Kangoo 1.6 16V	K4M 750	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo 1.6 16V	K4M 750	7701471378	32.7	5.5	109.3	45	1
3218.006	EX	Kangoo 1.6 16V	K4M 750	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 750	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 750	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Kangoo 1.6 16V	K4M 750	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Kangoo 1.6 16V	K4M 750	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo 1.6 16V	K4M 750	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Kangoo 1.6 16V	K4M 750	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 750	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 750	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 750	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 750	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo 1.6 16V	K4M 750	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 750	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 750	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Kangoo 1.6 16V	K4M 752	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo 1.6 16V	K4M 752	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 752	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 752	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo 1.6 16V	K4M 752	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Kangoo 1.6 16V	K4M 752	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Kangoo 1.6 16V	K4M 752	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo 1.6 16V	K4M 752	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 752	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 752	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo 1.6 16V	K4M 752	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Kangoo 1.6 16V	K4M 752	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Kangoo 1.6 16V	K4M 752	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo 1.6 16V	K4M 752	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 752	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 752	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo 1.6 16V	K4M 752	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 752	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 752	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo 1.6 16V	K4M 752	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 752	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 752	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Kangoo 1.6 16V	K4M 753	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo 1.6 16V	K4M 753	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Kangoo 1.6 16V	K4M 753	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 753	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 753	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Kangoo 1.6 16V	K4M 753	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Kangoo 1.6 16V	K4M 753	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo 1.6 16V	K4M 753	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 753	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo 1.6 16V	K4M 753	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 753	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Kangoo 1.6 16V	K4M 753	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Kangoo 1.6 16V	K4M 753	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo 1.6 16V	K4M 753	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 753	7701473354	28.0	5.5	107.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3218.006	EX	Kangoo 1.6 16V	K4M 753	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 753	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo 1.6 16V	K4M 753	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 753	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 753	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 753	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 753	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Kangoo 1.6 16V	K4M 755	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo 1.6 16V	K4M 755	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Kangoo 1.6 16V	K4M 755	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 755	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 755	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Kangoo 1.6 16V	K4M 755	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Kangoo 1.6 16V	K4M 755	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo 1.6 16V	K4M 755	7701471378	32.7	5.5	109.3	45	1
3218.006	EX	Kangoo 1.6 16V	K4M 755	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 755	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 755	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Kangoo 1.6 16V	K4M 755	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Kangoo 1.6 16V	K4M 755	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo 1.6 16V	K4M 755	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 755	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 755	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo 1.6 16V	K4M 755	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 755	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 755	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo 1.6 16V	K4M 755	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 755	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 16V	K4M 755	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Kangoo 1.6 4x4 16V	K4M 750	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo 1.6 4x4 16V	K4M 750	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 750	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo 1.6 4x4 16V	K4M 750	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 750	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Kangoo 1.6 4x4 16V	K4M 750	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Kangoo 1.6 4x4 16V	K4M 750	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo 1.6 4x4 16V	K4M 750	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 750	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo 1.6 4x4 16V	K4M 750	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 750	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Kangoo 1.6 4x4 16V	K4M 750	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Kangoo 1.6 4x4 16V	K4M 750	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo 1.6 4x4 16V	K4M 750	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 750	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo 1.6 4x4 16V	K4M 750	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 750	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo 1.6 4x4 16V	K4M 750	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 750	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 750	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 750	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 750	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Kangoo 1.6 4x4 16V	K4M 752	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo 1.6 4x4 16V	K4M 752	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 752	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo 1.6 4x4 16V	K4M 752	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 752	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Kangoo 1.6 4x4 16V	K4M 752	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Kangoo 1.6 4x4 16V	K4M 752	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo 1.6 4x4 16V	K4M 752	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 752	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo 1.6 4x4 16V	K4M 752	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 752	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Kangoo 1.6 4x4 16V	K4M 752	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Kangoo 1.6 4x4 16V	K4M 752	7701472124	32.7	5.5	109.3	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3213.002	IN	Kangoo 1.6 4x4 16V	K4M 752	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 752	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 752	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo 1.6 4x4 16V	K4M 752	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 752	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo 1.6 4x4 16V	K4M 752	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 752	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 752	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 752	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Kangoo 1.6 4x4 16V	K4M 753	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo 1.6 4x4 16V	K4M 753	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 753	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 753	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo 1.6 4x4 16V	K4M 753	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Kangoo 1.6 4x4 16V	K4M 753	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Kangoo 1.6 4x4 16V	K4M 753	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo 1.6 4x4 16V	K4M 753	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 753	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 753	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo 1.6 4x4 16V	K4M 753	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Kangoo 1.6 4x4 16V	K4M 753	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Kangoo 1.6 4x4 16V	K4M 753	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo 1.6 4x4 16V	K4M 753	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 753	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo 1.6 4x4 16V	K4M 753	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 753	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo 1.6 4x4 16V	K4M 753	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 753	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 753	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 753	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 753	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Kangoo 1.6 4x4 16V	K4M 755	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo 1.6 4x4 16V	K4M 755	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 755	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo 1.6 4x4 16V	K4M 755	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 755	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Kangoo 1.6 4x4 16V	K4M 755	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Kangoo 1.6 4x4 16V	K4M 755	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo 1.6 4x4 16V	K4M 755	7701471378	32.7	5.5	109.3	45	1
3218.006	EX	Kangoo 1.6 4x4 16V	K4M 755	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 755	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 755	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Kangoo 1.6 4x4 16V	K4M 755	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Kangoo 1.6 4x4 16V	K4M 755	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo 1.6 4x4 16V	K4M 755	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 755	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo 1.6 4x4 16V	K4M 755	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 755	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo 1.6 4x4 16V	K4M 755	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 755	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 755	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 755	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo 1.6 4x4 16V	K4M 755	8200054762	28.0	5.5	107.7	45	1
2154.006	EX	KANGOO 1.9	F 8 Q 630 632662->971204	7701462814	31.6	8	111.3	45	1
2806.006	IN	KANGOO 1.9	F 8 Q 630 632662->971204	7701468035	35.2	8	111.7	45	1
3147.002	IN	Kangoo Express 1.2	D7F 710	7701469266	32.8	6	106.7	30	1
3148.006	EX	Kangoo Express 1.2	D7F 710	7701469269	29.9	6	106.7	45	1
3147.002	IN	Kangoo Express 1.2	D7F 720	7701469266	32.8	6	106.7	30	1
3148.006	EX	Kangoo Express 1.2	D7F 720	7701469269	29.9	6	106.7	45	1
3147.002	IN	Kangoo Express 1.2	D7F 722	7701469266	32.8	6	106.7	30	1
3148.006	EX	Kangoo Express 1.2	D7F 722	7701469269	29.9	6	106.7	45	1
3147.002	IN	Kangoo Express 1.2	D7F 726	7701469266	32.8	6	106.7	30	1
3148.006	EX	Kangoo Express 1.2	D7F 726	7701469269	29.9	6	106.7	45	1
3147.002	IN	Kangoo Express 1.2	D7F 744	7701469266	32.8	6	106.7	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3148.006	EX	Kangoo Express 1.2	D7F 744	7701469269	29.9	6	106.7	45	1
3147.002	IN	Kangoo Express 1.2	D7F 746	7701469266	32.8	6	106.7	30	1
3148.006	EX	Kangoo Express 1.2	D7F 746	7701469269	29.9	6	106.7	45	1
3147.002	IN	Kangoo Express 1.2	D7F 764	7701469266	32.8	6	106.7	30	1
3148.006	EX	Kangoo Express 1.2	D7F 764	7701469269	29.9	6	106.7	45	1
3147.002	IN	Kangoo Express 1.2	D7F 766	7701469266	32.8	6	106.7	30	1
3148.006	EX	Kangoo Express 1.2	D7F 766	7701469269	29.9	6	106.7	45	1
3423.002	IN	Kangoo Express 1.2 16V	D4F 712	7701472986	26.0	5.5	110.7	45	5
3424.009	EX	Kangoo Express 1.2 16V	D4F 712	7701473004	22.0	5.5	112.5	45	5
3423.002	IN	Kangoo Express 1.2 16V	D4F 714	7701472986	26.0	5.5	110.7	45	5
3424.009	EX	Kangoo Express 1.2 16V	D4F 714	7701473004	22.0	5.5	112.5	45	5
3423.002	IN	Kangoo Express 1.2 16V	D4F 730	7701472986	26.0	5.5	110.7	45	5
3424.009	EX	Kangoo Express 1.2 16V	D4F 730	7701473004	22.0	5.5	112.5	45	5
2797.002	IN	Kangoo Express 1.4	E7J 634	6001548030	37.5	7	107.8	30	1
2797.002	IN	Kangoo Express 1.4	E7J 634	7700273371	37.5	7	107.8	30	1
2797.002	IN	Kangoo Express 1.4	E7J 634	7700273373	37.5	7	107.8	30	1
2797.002	IN	Kangoo Express 1.4	E7J 634	7700853390	37.5	7	107.8	30	1
2798.006	EX	Kangoo Express 1.4	E7J 634	7700865934	33.6	7	107.6	45	1
2797.002	IN	Kangoo Express 1.4	E7J 634	7701465088	37.5	7	107.8	30	1
2798.006	EX	Kangoo Express 1.4	E7J 634	7701465090	33.6	7	107.6	45	1
2798.006	EX	Kangoo Express 1.4	E7J 634	7701468149	33.6	7	107.6	45	1
2797.002	IN	Kangoo Express 1.4	E7J 635	6001548030	37.5	7	107.8	30	1
2797.002	IN	Kangoo Express 1.4	E7J 635	7700273371	37.5	7	107.8	30	1
2797.002	IN	Kangoo Express 1.4	E7J 635	7700273373	37.5	7	107.8	30	1
2797.002	IN	Kangoo Express 1.4	E7J 635	7700853390	37.5	7	107.8	30	1
2798.006	EX	Kangoo Express 1.4	E7J 635	7700865934	33.6	7	107.6	45	1
2797.002	IN	Kangoo Express 1.4	E7J 635	7701465088	37.5	7	107.8	30	1
2798.006	EX	Kangoo Express 1.4	E7J 635	7701465090	33.6	7	107.6	45	1
2798.006	EX	Kangoo Express 1.4	E7J 635	7701468149	33.6	7	107.6	45	1
2797.002	IN	Kangoo Express 1.4	E7J 780	6001548030	37.5	7	107.8	30	1
2797.002	IN	Kangoo Express 1.4	E7J 780	7700273371	37.5	7	107.8	30	1
2797.002	IN	Kangoo Express 1.4	E7J 780	7700273373	37.5	7	107.8	30	1
2797.002	IN	Kangoo Express 1.4	E7J 780	7700853390	37.5	7	107.8	30	1
2798.006	EX	Kangoo Express 1.4	E7J 780	7700865934	33.6	7	107.6	45	1
2797.002	IN	Kangoo Express 1.4	E7J 780	7701465088	37.5	7	107.8	30	1
2798.006	EX	Kangoo Express 1.4	E7J 780	7701465090	33.6	7	107.6	45	1
2798.006	EX	Kangoo Express 1.4	E7J 780	7701468149	33.6	7	107.6	45	1
2797.002	IN	Kangoo Express 1.4	K7J 701	6001548030	37.5	7	107.8	30	1
2797.002	IN	Kangoo Express 1.4	K7J 701	7700273371	37.5	7	107.8	30	1
2797.002	IN	Kangoo Express 1.4	K7J 701	7700273373	37.5	7	107.8	30	1
2797.002	IN	Kangoo Express 1.4	K7J 701	7700853390	37.5	7	107.8	30	1
2798.006	EX	Kangoo Express 1.4	K7J 701	7700865934	33.6	7	107.6	45	1
2797.002	IN	Kangoo Express 1.4	K7J 701	7701465088	37.5	7	107.8	30	1
2798.006	EX	Kangoo Express 1.4	K7J 701	7701465090	33.6	7	107.6	45	1
2798.006	EX	Kangoo Express 1.4	K7J 701	7701468149	33.6	7	107.6	45	1
2797.002	IN	Kangoo Express 1.6	K7M 750	6001548030	37.5	7	107.8	30	1
2797.002	IN	Kangoo Express 1.6	K7M 750	7700273371	37.5	7	107.8	30	1
2797.002	IN	Kangoo Express 1.6	K7M 750	7700273373	37.5	7	107.8	30	1
2797.002	IN	Kangoo Express 1.6	K7M 750	7700853390	37.5	7	107.8	30	1
2798.006	EX	Kangoo Express 1.6	K7M 750	7700865934	33.6	7	107.6	45	1
2797.002	IN	Kangoo Express 1.6	K7M 750	7701465088	37.5	7	107.8	30	1
2798.006	EX	Kangoo Express 1.6	K7M 750	7701465090	33.6	7	107.6	45	1
2798.006	EX	Kangoo Express 1.6	K7M 750	7701468149	33.6	7	107.6	45	1
3213.002	IN	Kangoo Express 1.6 16V	K4M 752	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo Express 1.6 16V	K4M 752	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo Express 1.6 16V	K4M 752	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo Express 1.6 16V	K4M 752	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo Express 1.6 16V	K4M 752	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Kangoo Express 1.6 16V	K4M 752	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Kangoo Express 1.6 16V	K4M 752	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo Express 1.6 16V	K4M 752	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo Express 1.6 16V	K4M 752	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo Express 1.6 16V	K4M 752	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo Express 1.6 16V	K4M 752	7701471379	28.0	5.5	107.8	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3217.002	IN	Kangoo Express 1.6 16V	K4M 752	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Kangoo Express 1.6 16V	K4M 752	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo Express 1.6 16V	K4M 752	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo Express 1.6 16V	K4M 752	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo Express 1.6 16V	K4M 752	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo Express 1.6 16V	K4M 752	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo Express 1.6 16V	K4M 752	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo Express 1.6 16V	K4M 752	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo Express 1.6 16V	K4M 752	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo Express 1.6 16V	K4M 752	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo Express 1.6 16V	K4M 752	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Kangoo Express 1.6 16V	K4M 755	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo Express 1.6 16V	K4M 755	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Kangoo Express 1.6 16V	K4M 755	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo Express 1.6 16V	K4M 755	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo Express 1.6 16V	K4M 755	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Kangoo Express 1.6 16V	K4M 755	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Kangoo Express 1.6 16V	K4M 755	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo Express 1.6 16V	K4M 755	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo Express 1.6 16V	K4M 755	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo Express 1.6 16V	K4M 755	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo Express 1.6 16V	K4M 755	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Kangoo Express 1.6 16V	K4M 755	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Kangoo Express 1.6 16V	K4M 755	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo Express 1.6 16V	K4M 755	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo Express 1.6 16V	K4M 755	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo Express 1.6 16V	K4M 755	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo Express 1.6 16V	K4M 755	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo Express 1.6 16V	K4M 755	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo Express 1.6 16V	K4M 755	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo Express 1.6 16V	K4M 755	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo Express 1.6 16V	K4M 755	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo Express 1.6 16V	K4M 755	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Kangoo Express 1.6 4x4 16V	K4M 752	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo Express 1.6 4x4 16V	K4M 752	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo Express 1.6 4x4 16V	K4M 752	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo Express 1.6 4x4 16V	K4M 752	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo Express 1.6 4x4 16V	K4M 752	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Kangoo Express 1.6 4x4 16V	K4M 752	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Kangoo Express 1.6 4x4 16V	K4M 752	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo Express 1.6 4x4 16V	K4M 752	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo Express 1.6 4x4 16V	K4M 752	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo Express 1.6 4x4 16V	K4M 752	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo Express 1.6 4x4 16V	K4M 752	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Kangoo Express 1.6 4x4 16V	K4M 752	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Kangoo Express 1.6 4x4 16V	K4M 752	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo Express 1.6 4x4 16V	K4M 752	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo Express 1.6 4x4 16V	K4M 752	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo Express 1.6 4x4 16V	K4M 752	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo Express 1.6 4x4 16V	K4M 752	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo Express 1.6 4x4 16V	K4M 752	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo Express 1.6 4x4 16V	K4M 752	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo Express 1.6 4x4 16V	K4M 752	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo Express 1.6 4x4 16V	K4M 752	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo Express 1.6 4x4 16V	K4M 752	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Kangoo Express 1.6 4x4 16V	K4M 755	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo Express 1.6 4x4 16V	K4M 755	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo Express 1.6 4x4 16V	K4M 755	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo Express 1.6 4x4 16V	K4M 755	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo Express 1.6 4x4 16V	K4M 755	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Kangoo Express 1.6 4x4 16V	K4M 755	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Kangoo Express 1.6 4x4 16V	K4M 755	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo Express 1.6 4x4 16V	K4M 755	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Kangoo Express 1.6 4x4 16V	K4M 755	7701471379	28.0	5.5	107.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3218.006	EX	Kangoo Express 1.6 4x4 16V	K4M 755	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo Express 1.6 4x4 16V	K4M 755	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Kangoo Express 1.6 4x4 16V	K4M 755	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Kangoo Express 1.6 4x4 16V	K4M 755	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Kangoo Express 1.6 4x4 16V	K4M 755	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Kangoo Express 1.6 4x4 16V	K4M 755	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo Express 1.6 4x4 16V	K4M 755	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo Express 1.6 4x4 16V	K4M 755	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo Express 1.6 4x4 16V	K4M 755	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo Express 1.6 4x4 16V	K4M 755	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Kangoo Express 1.6 4x4 16V	K4M 755	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Kangoo Express 1.6 4x4 16V	K4M 755	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Kangoo Express 1.6 4x4 16V	K4M 755	8200054762	28.0	5.5	107.7	45	1
2797.002	IN	Kangoo Gran Kangoo 1.6	K7M 750	6001548030	37.5	7	107.8	30	1
2797.002	IN	Kangoo Gran Kangoo 1.6	K7M 750	7700273371	37.5	7	107.8	30	1
2797.002	IN	Kangoo Gran Kangoo 1.6	K7M 750	7700273373	37.5	7	107.8	30	1
2797.002	IN	Kangoo Gran Kangoo 1.6	K7M 750	7700853390	37.5	7	107.8	30	1
2798.006	EX	Kangoo Gran Kangoo 1.6	K7M 750	7700865934	33.6	7	107.6	45	1
2797.002	IN	Kangoo Gran Kangoo 1.6	K7M 750	7701465088	37.5	7	107.8	30	1
2798.006	EX	Kangoo Gran Kangoo 1.6	K7M 750	7701465090	33.6	7	107.6	45	1
2798.006	EX	Kangoo Gran Kangoo 1.6	K7M 750	7701468149	33.6	7	107.6	45	1
3243.009	EX	KANGOO II 1.5	K 9 K 700	7701476572	29.0	6	100.8	45	5
3242.002	IN	KANGOO II 1.5	K 9 K 700	7701476573	33.5	6	100.9	45	5
3490.009	EX	Koleos 2.0 dCi	M9R 830	7701476595	26.0	6	103.8	45	5
3489.032	IN	Koleos 2.0 dCi	M9R 830	7701476596	27.7	6	103.9	45	5
3490.009	EX	Koleos 2.0 dCi 4x4	M9R 830	7701476595	26.0	6	103.8	45	5
3489.032	IN	Koleos 2.0 dCi 4x4	M9R 830	7701476596	27.7	6	103.9	45	5
3490.009	EX	Koleos 2.0 dCi 4x4	M9R 832	7701476595	26.0	6	103.8	45	5
3489.032	IN	Koleos 2.0 dCi 4x4	M9R 832	7701476596	27.7	6	103.9	45	5
2866.002	IN	LAGUNA / LAGUNA Grandtour 1.	F 3 P 670	7700112413	40.0	8	115.5	45	1
2867.036	EX	LAGUNA / LAGUNA Grandtour 1.	F 3 P 670	7701468961	32.7	8	115.3	45	1
2803.002	IN	LAGUNA 1.8	F 3 P 670,678,720,724	7701466606	40.0	8	107.2	45	1
2804.036	EX	LAGUNA 1.8	F 3 P 670,678,720,724	7701466607	32.5	8	107.0	45	1
2803.002	IN	LAGUNA 1.8 RN / RT / RXE	F 3 P 720	7701466606	40.0	8	107.2	45	1
2804.036	EX	LAGUNA 1.8 RN / RT / RXE	F 3 P 720	7701466607	32.5	8	107.0	45	1
2803.002	IN	LAGUNA 2.0 RN / RT / RXE	F 3 R 722,723	7701466606	40.0	8	107.2	45	1
2804.036	EX	LAGUNA 2.0 RN / RT / RXE	F 3 R 722,723	7701466607	32.5	8	107.0	45	1
3099.209	IN	LAGUNA 2.2 Grandtour	G 8 T 706	7700859517	32.1	7	117.6	45	5
3100.006	EX	LAGUNA 2.2 Grandtour	G 8 T 706	7701468170	31.1	7	117.6	45	5
3099.209	IN	LAGUNA 2.2 Grandtour	G 8 T 708	7700859517	32.1	7	117.6	45	5
3100.006	EX	LAGUNA 2.2 Grandtour	G 8 T 708	7701468170	31.1	7	117.6	45	5
2746.002	IN	LAGUNA 3.0 RT V6	Z 7 X	0948.60	46.0	8	112.7	45	1
2747.336	EX	LAGUNA 3.0 RT V6	Z 7 X	0949.61	39.0	8	111.7	45	1
3275.002	IN	Laguna Coupé 2.0 16V Turbo	F4R 811	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna Coupé 2.0 16V Turbo	F4R 811	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna Coupé 2.0 16V Turbo	F4R 811	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna Coupé 2.0 16V Turbo	F4R 811	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna Coupé 2.0 16V Turbo	F4R 811	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna Coupé 2.0 16V Turbo	F4R 811	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna Coupé 2.0 16V Turbo	F4R 813	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna Coupé 2.0 16V Turbo	F4R 813	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna Coupé 2.0 16V Turbo	F4R 813	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna Coupé 2.0 16V Turbo	F4R 813	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna Coupé 2.0 16V Turbo	F4R 813	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna Coupé 2.0 16V Turbo	F4R 813	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna Coupé 2.0 16V Turbo	F4R t 811	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna Coupé 2.0 16V Turbo	F4R t 811	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna Coupé 2.0 16V Turbo	F4R t 811	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna Coupé 2.0 16V Turbo	F4R t 811	7701474286	29.0	5.5	108.9	45	1
3276.006	EX	Laguna Coupé 2.0 16V Turbo	F4R t 811	7701478130	29.0	5.5	108.9	45	1
3490.009	EX	Laguna Coupé 2.0 dCi	M9R 800	7701476595	26.0	6	103.8	45	5
3489.032	IN	Laguna Coupé 2.0 dCi	M9R 800	7701476596	27.7	6	103.9	45	5
3490.009	EX	Laguna Coupé 2.0 dCi	M9R 802	7701476595	26.0	6	103.8	45	5
3489.032	IN	Laguna Coupé 2.0 dCi	M9R 802	7701476596	27.7	6	103.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3490.009	EX	Laguna Coupé 2.0 dCi	M9R 805	7701476595	26.0	6	103.8	45	5
3489.032	IN	Laguna Coupé 2.0 dCi	M9R 805	7701476596	27.7	6	103.9	45	5
3490.009	EX	Laguna Coupé 2.0 dCi	M9R 809	7701476595	26.0	6	103.8	45	5
3489.032	IN	Laguna Coupé 2.0 dCi	M9R 809	7701476596	27.7	6	103.9	45	5
3213.002	IN	Laguna I 1.6 16V	K4M 720	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Laguna I 1.6 16V	K4M 720	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Laguna I 1.6 16V	K4M 720	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Laguna I 1.6 16V	K4M 720	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Laguna I 1.6 16V	K4M 720	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Laguna I 1.6 16V	K4M 720	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Laguna I 1.6 16V	K4M 720	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Laguna I 1.6 16V	K4M 720	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Laguna I 1.6 16V	K4M 720	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Laguna I 1.6 16V	K4M 720	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Laguna I 1.6 16V	K4M 720	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Laguna I 1.6 16V	K4M 720	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Laguna I 1.6 16V	K4M 720	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Laguna I 1.6 16V	K4M 720	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Laguna I 1.6 16V	K4M 720	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Laguna I 1.6 16V	K4M 720	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Laguna I 1.6 16V	K4M 720	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Laguna I 1.6 16V	K4M 720	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Laguna I 1.6 16V	K4M 720	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Laguna I 1.6 16V	K4M 720	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Laguna I 1.6 16V	K4M 720	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Laguna I 1.6 16V	K4M 720	8200054762	28.0	5.5	107.7	45	1
3275.002	IN	Laguna I 1.8 16V	F4P 760	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna I 1.8 16V	F4P 760	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna I 1.8 16V	F4P 760	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna I 1.8 16V	F4P 760	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna I 1.8 16V	F4P 760	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna I 1.8 16V	F4P 760	7701478130	29.0	5.5	108.9	45	1
3103.002	IN	Laguna I 1.9 dCi	F9Q 718	7700110386	35.4	7	111.0	45	1
3103.002	IN	Laguna I 1.9 dCi	F9Q 718	7700110387	35.4	7	111.0	45	1
3104.006	EX	Laguna I 1.9 dCi	F9Q 718	7700110388	32.6	7	110.7	45	1
3104.206	EX	Laguna I 1.9 dCi	F9Q 718	7700110388	32.6	7	110.7	45	1
3104.006	EX	Laguna I 1.9 dCi	F9Q 718	7700110389	32.6	7	110.7	45	1
3104.206	EX	Laguna I 1.9 dCi	F9Q 718	7700110389	32.6	7	110.7	45	1
3103.002	IN	Laguna I 1.9 dCi	F9Q 718	7701471702	35.4	7	111.0	45	1
3104.206	EX	Laguna I 1.9 dCi	F9Q 718	7701471703	32.6	7	110.7	45	1
3104.006	EX	Laguna I 1.9 dCi	F9Q 718	7701471703	32.6	7	110.7	45	1
3103.002	IN	Laguna I 1.9 dCi	F9Q 718	7701476024	35.4	7	111.0	45	1
3104.206	EX	Laguna I 1.9 dCi	F9Q 718	7701476025	32.6	7	110.7	45	1
3104.006	EX	Laguna I 1.9 dCi	F9Q 718	7701476025	32.6	7	110.7	45	1
3104.206	EX	Laguna I 1.9 dCi	F9Q 718	7701476256	32.6	7	110.7	45	1
3104.006	EX	Laguna I 1.9 dCi	F9Q 718	7701476256	32.6	7	110.7	45	1
3103.002	IN	Laguna I 1.9 dCi	F9Q 718	8200828299	35.4	7	111.0	45	1
3104.006	EX	Laguna I 1.9 dCi	F9Q 718	8200872426	32.6	7	110.7	45	1
3104.206	EX	Laguna I 1.9 dCi	F9Q 718	8200872426	32.6	7	110.7	45	1
3103.002	IN	Laguna I 1.9 dTi	F9Q 710	7700110386	35.4	7	111.0	45	1
3103.002	IN	Laguna I 1.9 dTi	F9Q 710	7700110387	35.4	7	111.0	45	1
3104.006	EX	Laguna I 1.9 dTi	F9Q 710	7700110388	32.6	7	110.7	45	1
3104.206	EX	Laguna I 1.9 dTi	F9Q 710	7700110388	32.6	7	110.7	45	1
3104.006	EX	Laguna I 1.9 dTi	F9Q 710	7700110389	32.6	7	110.7	45	1
3104.206	EX	Laguna I 1.9 dTi	F9Q 710	7700110389	32.6	7	110.7	45	1
3103.002	IN	Laguna I 1.9 dTi	F9Q 710	7701471702	35.4	7	111.0	45	1
3104.006	EX	Laguna I 1.9 dTi	F9Q 710	7701471703	32.6	7	110.7	45	1
3104.206	EX	Laguna I 1.9 dTi	F9Q 710	7701471703	32.6	7	110.7	45	1
3103.002	IN	Laguna I 1.9 dTi	F9Q 710	7701476024	35.4	7	111.0	45	1
3104.006	EX	Laguna I 1.9 dTi	F9Q 710	7701476025	32.6	7	110.7	45	1
3104.206	EX	Laguna I 1.9 dTi	F9Q 710	7701476025	32.6	7	110.7	45	1
3104.006	EX	Laguna I 1.9 dTi	F9Q 710	7701476256	32.6	7	110.7	45	1
3104.206	EX	Laguna I 1.9 dTi	F9Q 710	7701476256	32.6	7	110.7	45	1
3103.002	IN	Laguna I 1.9 dTi	F9Q 710	8200828299	35.4	7	111.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3104.006	EX	Laguna I 1.9 dTi	F9Q 710	8200872426	32.6	7	110.7	45	1
3104.206	EX	Laguna I 1.9 dTi	F9Q 710	8200872426	32.6	7	110.7	45	1
3103.002	IN	Laguna I 1.9 dTi	F9Q 716	7700110386	35.4	7	111.0	45	1
3103.002	IN	Laguna I 1.9 dTi	F9Q 716	7700110387	35.4	7	111.0	45	1
3104.006	EX	Laguna I 1.9 dTi	F9Q 716	7700110388	32.6	7	110.7	45	1
3104.206	EX	Laguna I 1.9 dTi	F9Q 716	7700110388	32.6	7	110.7	45	1
3104.006	EX	Laguna I 1.9 dTi	F9Q 716	7700110389	32.6	7	110.7	45	1
3104.206	EX	Laguna I 1.9 dTi	F9Q 716	7700110389	32.6	7	110.7	45	1
3103.002	IN	Laguna I 1.9 dTi	F9Q 716	7701471702	35.4	7	111.0	45	1
3104.206	EX	Laguna I 1.9 dTi	F9Q 716	7701471703	32.6	7	110.7	45	1
3104.006	EX	Laguna I 1.9 dTi	F9Q 716	7701471703	32.6	7	110.7	45	1
3103.002	IN	Laguna I 1.9 dTi	F9Q 716	7701476024	35.4	7	111.0	45	1
3104.206	EX	Laguna I 1.9 dTi	F9Q 716	7701476025	32.6	7	110.7	45	1
3104.006	EX	Laguna I 1.9 dTi	F9Q 716	7701476025	32.6	7	110.7	45	1
3104.006	EX	Laguna I 1.9 dTi	F9Q 716	7701476256	32.6	7	110.7	45	1
3104.206	EX	Laguna I 1.9 dTi	F9Q 716	7701476256	32.6	7	110.7	45	1
3103.002	IN	Laguna I 1.9 dTi	F9Q 716	8200828299	35.4	7	111.0	45	1
3104.206	EX	Laguna I 1.9 dTi	F9Q 716	8200872426	32.6	7	110.7	45	1
3104.006	EX	Laguna I 1.9 dTi	F9Q 716	8200872426	32.6	7	110.7	45	1
3103.002	IN	Laguna I 1.9 dTi	F9Q 717	7700110386	35.4	7	111.0	45	1
3103.002	IN	Laguna I 1.9 dTi	F9Q 717	7700110387	35.4	7	111.0	45	1
3104.006	EX	Laguna I 1.9 dTi	F9Q 717	7700110388	32.6	7	110.7	45	1
3104.206	EX	Laguna I 1.9 dTi	F9Q 717	7700110388	32.6	7	110.7	45	1
3104.206	EX	Laguna I 1.9 dTi	F9Q 717	7700110389	32.6	7	110.7	45	1
3104.006	EX	Laguna I 1.9 dTi	F9Q 717	7700110389	32.6	7	110.7	45	1
3103.002	IN	Laguna I 1.9 dTi	F9Q 717	7701471702	35.4	7	111.0	45	1
3104.006	EX	Laguna I 1.9 dTi	F9Q 717	7701471703	32.6	7	110.7	45	1
3104.206	EX	Laguna I 1.9 dTi	F9Q 717	7701471703	32.6	7	110.7	45	1
3103.002	IN	Laguna I 1.9 dTi	F9Q 717	7701476024	35.4	7	111.0	45	1
3104.006	EX	Laguna I 1.9 dTi	F9Q 717	7701476025	32.6	7	110.7	45	1
3104.206	EX	Laguna I 1.9 dTi	F9Q 717	7701476025	32.6	7	110.7	45	1
3104.206	EX	Laguna I 1.9 dTi	F9Q 717	7701476256	32.6	7	110.7	45	1
3104.006	EX	Laguna I 1.9 dTi	F9Q 717	7701476256	32.6	7	110.7	45	1
3103.002	IN	Laguna I 1.9 dTi	F9Q 717	8200828299	35.4	7	111.0	45	1
3104.206	EX	Laguna I 1.9 dTi	F9Q 717	8200872426	32.6	7	110.7	45	1
3104.006	EX	Laguna I 1.9 dTi	F9Q 717	8200872426	32.6	7	110.7	45	1
2946.032	IN	Laguna I 2.0	N7Q 700	7438610007	31.0	7	104.0	45	5
2947.036	EX	Laguna I 2.0	N7Q 700	7438610008	27.0	7	103.3	45	5
2946.032	IN	Laguna I 2.0	N7Q 704	7438610007	31.0	7	104.0	45	5
2947.036	EX	Laguna I 2.0	N7Q 704	7438610008	27.0	7	103.3	45	5
3275.002	IN	Laguna I 2.0 16V	F4R 780	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna I 2.0 16V	F4R 780	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna I 2.0 16V	F4R 780	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna I 2.0 16V	F4R 780	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna I 2.0 16V	F4R 780	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna I 2.0 16V	F4R 780	7701478130	29.0	5.5	108.9	45	1
2946.032	IN	Laguna I 2.0 16V	N7Q 700	7438610007	31.0	7	104.0	45	5
2947.036	EX	Laguna I 2.0 16V	N7Q 700	7438610008	27.0	7	103.3	45	5
2946.032	IN	Laguna I 2.0 16V	N7Q 704	7438610007	31.0	7	104.0	45	5
2947.036	EX	Laguna I 2.0 16V	N7Q 704	7438610008	27.0	7	103.3	45	5
3103.002	IN	Laguna I Grand Tour 1.9 dCi	F9Q 718	7700110386	35.4	7	111.0	45	1
3103.002	IN	Laguna I Grand Tour 1.9 dCi	F9Q 718	7700110387	35.4	7	111.0	45	1
3104.206	EX	Laguna I Grand Tour 1.9 dCi	F9Q 718	7700110388	32.6	7	110.7	45	1
3104.006	EX	Laguna I Grand Tour 1.9 dCi	F9Q 718	7700110388	32.6	7	110.7	45	1
3104.206	EX	Laguna I Grand Tour 1.9 dCi	F9Q 718	7700110389	32.6	7	110.7	45	1
3104.006	EX	Laguna I Grand Tour 1.9 dCi	F9Q 718	7700110389	32.6	7	110.7	45	1
3103.002	IN	Laguna I Grand Tour 1.9 dCi	F9Q 718	7701471702	35.4	7	111.0	45	1
3104.006	EX	Laguna I Grand Tour 1.9 dCi	F9Q 718	7701471703	32.6	7	110.7	45	1
3104.206	EX	Laguna I Grand Tour 1.9 dCi	F9Q 718	7701471703	32.6	7	110.7	45	1
3103.002	IN	Laguna I Grand Tour 1.9 dCi	F9Q 718	7701476024	35.4	7	111.0	45	1
3104.006	EX	Laguna I Grand Tour 1.9 dCi	F9Q 718	7701476025	32.6	7	110.7	45	1
3104.206	EX	Laguna I Grand Tour 1.9 dCi	F9Q 718	7701476025	32.6	7	110.7	45	1
3104.206	EX	Laguna I Grand Tour 1.9 dCi	F9Q 718	7701476256	32.6	7	110.7	45	1
3104.006	EX	Laguna I Grand Tour 1.9 dCi	F9Q 718	7701476256	32.6	7	110.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3103.002	IN	Laguna I Grand Tour 1.9 dCi	F9Q 718	8200828299	35.4	7	111.0	45	1
3104.006	EX	Laguna I Grand Tour 1.9 dCi	F9Q 718	8200872426	32.6	7	110.7	45	1
3104.206	EX	Laguna I Grand Tour 1.9 dCi	F9Q 718	8200872426	32.6	7	110.7	45	1
3103.002	IN	Laguna I Grand Tour 1.9 dTi	F9Q 710	7700110386	35.4	7	111.0	45	1
3103.002	IN	Laguna I Grand Tour 1.9 dTi	F9Q 710	7700110387	35.4	7	111.0	45	1
3104.006	EX	Laguna I Grand Tour 1.9 dTi	F9Q 710	7700110388	32.6	7	110.7	45	1
3104.206	EX	Laguna I Grand Tour 1.9 dTi	F9Q 710	7700110388	32.6	7	110.7	45	1
3104.006	EX	Laguna I Grand Tour 1.9 dTi	F9Q 710	7700110389	32.6	7	110.7	45	1
3104.206	EX	Laguna I Grand Tour 1.9 dTi	F9Q 710	7700110389	32.6	7	110.7	45	1
3103.002	IN	Laguna I Grand Tour 1.9 dTi	F9Q 710	7701471702	35.4	7	111.0	45	1
3104.206	EX	Laguna I Grand Tour 1.9 dTi	F9Q 710	7701471703	32.6	7	110.7	45	1
3104.006	EX	Laguna I Grand Tour 1.9 dTi	F9Q 710	7701471703	32.6	7	110.7	45	1
3103.002	IN	Laguna I Grand Tour 1.9 dTi	F9Q 710	7701476024	35.4	7	111.0	45	1
3104.206	EX	Laguna I Grand Tour 1.9 dTi	F9Q 710	7701476025	32.6	7	110.7	45	1
3104.006	EX	Laguna I Grand Tour 1.9 dTi	F9Q 710	7701476025	32.6	7	110.7	45	1
3104.006	EX	Laguna I Grand Tour 1.9 dTi	F9Q 710	7701476256	32.6	7	110.7	45	1
3104.206	EX	Laguna I Grand Tour 1.9 dTi	F9Q 710	7701476256	32.6	7	110.7	45	1
3103.002	IN	Laguna I Grand Tour 1.9 dTi	F9Q 710	8200828299	35.4	7	111.0	45	1
3104.006	EX	Laguna I Grand Tour 1.9 dTi	F9Q 710	8200872426	32.6	7	110.7	45	1
3104.206	EX	Laguna I Grand Tour 1.9 dTi	F9Q 710	8200872426	32.6	7	110.7	45	1
3103.002	IN	Laguna I Grand Tour 1.9 dTi	F9Q 716	7700110386	35.4	7	111.0	45	1
3103.002	IN	Laguna I Grand Tour 1.9 dTi	F9Q 716	7700110387	35.4	7	111.0	45	1
3104.206	EX	Laguna I Grand Tour 1.9 dTi	F9Q 716	7700110388	32.6	7	110.7	45	1
3104.006	EX	Laguna I Grand Tour 1.9 dTi	F9Q 716	7700110388	32.6	7	110.7	45	1
3104.206	EX	Laguna I Grand Tour 1.9 dTi	F9Q 716	7700110389	32.6	7	110.7	45	1
3104.006	EX	Laguna I Grand Tour 1.9 dTi	F9Q 716	7700110389	32.6	7	110.7	45	1
3103.002	IN	Laguna I Grand Tour 1.9 dTi	F9Q 716	7701471702	35.4	7	111.0	45	1
3104.206	EX	Laguna I Grand Tour 1.9 dTi	F9Q 716	7701471703	32.6	7	110.7	45	1
3104.006	EX	Laguna I Grand Tour 1.9 dTi	F9Q 716	7701471703	32.6	7	110.7	45	1
3103.002	IN	Laguna I Grand Tour 1.9 dTi	F9Q 716	7701476024	35.4	7	111.0	45	1
3104.206	EX	Laguna I Grand Tour 1.9 dTi	F9Q 716	7701476025	32.6	7	110.7	45	1
3104.006	EX	Laguna I Grand Tour 1.9 dTi	F9Q 716	7701476025	32.6	7	110.7	45	1
3104.206	EX	Laguna I Grand Tour 1.9 dTi	F9Q 716	7701476256	32.6	7	110.7	45	1
3104.006	EX	Laguna I Grand Tour 1.9 dTi	F9Q 716	7701476256	32.6	7	110.7	45	1
3103.002	IN	Laguna I Grand Tour 1.9 dTi	F9Q 716	8200828299	35.4	7	111.0	45	1
3104.206	EX	Laguna I Grand Tour 1.9 dTi	F9Q 716	8200872426	32.6	7	110.7	45	1
3104.006	EX	Laguna I Grand Tour 1.9 dTi	F9Q 716	8200872426	32.6	7	110.7	45	1
2946.032	IN	Laguna I Grand Tour 2.0 16V	N7Q 700	7438610007	31.0	7	104.0	45	5
2947.036	EX	Laguna I Grand Tour 2.0 16V	N7Q 700	7438610008	27.0	7	103.3	45	5
2946.032	IN	Laguna I Grand Tour 2.0 16V	N7Q 704	7438610007	31.0	7	104.0	45	5
2947.036	EX	Laguna I Grand Tour 2.0 16V	N7Q 704	7438610008	27.0	7	103.3	45	5
3213.002	IN	Laguna I Grandtour 1.6 16V	K4M 720	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Laguna I Grandtour 1.6 16V	K4M 720	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Laguna I Grandtour 1.6 16V	K4M 720	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Laguna I Grandtour 1.6 16V	K4M 720	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Laguna I Grandtour 1.6 16V	K4M 720	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Laguna I Grandtour 1.6 16V	K4M 720	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Laguna I Grandtour 1.6 16V	K4M 720	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Laguna I Grandtour 1.6 16V	K4M 720	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Laguna I Grandtour 1.6 16V	K4M 720	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Laguna I Grandtour 1.6 16V	K4M 720	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Laguna I Grandtour 1.6 16V	K4M 720	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Laguna I Grandtour 1.6 16V	K4M 720	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Laguna I Grandtour 1.6 16V	K4M 720	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Laguna I Grandtour 1.6 16V	K4M 720	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Laguna I Grandtour 1.6 16V	K4M 720	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Laguna I Grandtour 1.6 16V	K4M 720	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Laguna I Grandtour 1.6 16V	K4M 720	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Laguna I Grandtour 1.6 16V	K4M 720	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Laguna I Grandtour 1.6 16V	K4M 720	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Laguna I Grandtour 1.6 16V	K4M 720	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Laguna I Grandtour 1.6 16V	K4M 720	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Laguna I Grandtour 1.6 16V	K4M 720	8200054762	28.0	5.5	107.7	45	1
3275.002	IN	Laguna I Grandtour 1.8 16V	F4P 760	7701471279	33.5	5.5	110.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3276.006	EX	Laguna I Grandtour 1.8 16V	F4P 760	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna I Grandtour 1.8 16V	F4P 760	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna I Grandtour 1.8 16V	F4P 760	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna I Grandtour 1.8 16V	F4P 760	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna I Grandtour 1.8 16V	F4P 760	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna I Grandtour 2.0 16V	F4R 780	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna I Grandtour 2.0 16V	F4R 780	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna I Grandtour 2.0 16V	F4R 780	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna I Grandtour 2.0 16V	F4R 780	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna I Grandtour 2.0 16V	F4R 780	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna I Grandtour 2.0 16V	F4R 780	7701478130	29.0	5.5	108.9	45	1
3213.002	IN	Laguna II 1.6 16V	K4M 710	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Laguna II 1.6 16V	K4M 710	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Laguna II 1.6 16V	K4M 710	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 710	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 710	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Laguna II 1.6 16V	K4M 710	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Laguna II 1.6 16V	K4M 710	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Laguna II 1.6 16V	K4M 710	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 710	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Laguna II 1.6 16V	K4M 710	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 710	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Laguna II 1.6 16V	K4M 710	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Laguna II 1.6 16V	K4M 710	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Laguna II 1.6 16V	K4M 710	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 710	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Laguna II 1.6 16V	K4M 710	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 710	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Laguna II 1.6 16V	K4M 710	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 710	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 710	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 710	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 710	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Laguna II 1.6 16V	K4M 714	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Laguna II 1.6 16V	K4M 714	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 714	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Laguna II 1.6 16V	K4M 714	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 714	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Laguna II 1.6 16V	K4M 714	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Laguna II 1.6 16V	K4M 714	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Laguna II 1.6 16V	K4M 714	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 714	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 714	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Laguna II 1.6 16V	K4M 714	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Laguna II 1.6 16V	K4M 714	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Laguna II 1.6 16V	K4M 714	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Laguna II 1.6 16V	K4M 714	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 714	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 714	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Laguna II 1.6 16V	K4M 714	7701473354	28.0	5.5	107.8	45	1
3218.006	EX	Laguna II 1.6 16V	K4M 714	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 714	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 714	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 714	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 714	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Laguna II 1.6 16V	K4M 716	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Laguna II 1.6 16V	K4M 716	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Laguna II 1.6 16V	K4M 716	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 716	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 716	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Laguna II 1.6 16V	K4M 716	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Laguna II 1.6 16V	K4M 716	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Laguna II 1.6 16V	K4M 716	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 716	7701471379	28.0	5.5	107.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3214.006	EX	Laguna II 1.6 16V	K4M 716	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Laguna II 1.6 16V	K4M 716	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Laguna II 1.6 16V	K4M 716	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Laguna II 1.6 16V	K4M 716	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Laguna II 1.6 16V	K4M 716	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 716	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 716	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Laguna II 1.6 16V	K4M 716	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 716	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Laguna II 1.6 16V	K4M 716	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 716	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 716	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II 1.6 16V	K4M 716	8200054762	28.0	5.5	107.7	45	1
3275.002	IN	Laguna II 1.8 16V	F4P 770	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 1.8 16V	F4P 770	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 1.8 16V	F4P 770	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 1.8 16V	F4P 770	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 1.8 16V	F4P 770	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 1.8 16V	F4P 770	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 1.8 16V	F4P 771	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 1.8 16V	F4P 771	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 1.8 16V	F4P 771	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 1.8 16V	F4P 771	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 1.8 16V	F4P 771	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 1.8 16V	F4P 771	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 1.8 16V	F4P 772	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 1.8 16V	F4P 772	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 1.8 16V	F4P 772	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 1.8 16V	F4P 772	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 1.8 16V	F4P 772	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 1.8 16V	F4P 772	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 1.8 16V	F4P 773	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 1.8 16V	F4P 773	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 1.8 16V	F4P 773	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 1.8 16V	F4P 773	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 1.8 16V	F4P 773	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 1.8 16V	F4P 773	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 1.8 16V	F4P 774	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 1.8 16V	F4P 774	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 1.8 16V	F4P 774	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 1.8 16V	F4P 774	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 1.8 16V	F4P 774	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 1.8 16V	F4P 774	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 1.8 16V	F4P 775	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 1.8 16V	F4P 775	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 1.8 16V	F4P 775	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 1.8 16V	F4P 775	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 1.8 16V	F4P 775	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 1.8 16V	F4P 775	7701478130	29.0	5.5	108.9	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 670	7700110386	35.4	7	111.0	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 670	7700110387	35.4	7	111.0	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 670	7700110388	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 670	7700110388	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 670	7700110389	32.6	7	110.7	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 670	7700110389	32.6	7	110.7	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 670	7701471702	35.4	7	111.0	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 670	7701471703	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 670	7701471703	32.6	7	110.7	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 670	7701476024	35.4	7	111.0	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 670	7701476025	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 670	7701476025	32.6	7	110.7	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 670	7701476256	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 670	7701476256	32.6	7	110.7	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 670	8200828299	35.4	7	111.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3104.006	EX	Laguna II 1.9 dCi	F9Q 670	8200872426	32.6	7	110.7	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 670	8200872426	32.6	7	110.7	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 674	7700110386	35.4	7	111.0	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 674	7700110387	35.4	7	111.0	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 674	7700110388	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 674	7700110388	32.6	7	110.7	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 674	7700110389	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 674	7700110389	32.6	7	110.7	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 674	7701471702	35.4	7	111.0	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 674	7701471703	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 674	7701471703	32.6	7	110.7	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 674	7701476024	35.4	7	111.0	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 674	7701476025	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 674	7701476025	32.6	7	110.7	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 674	7701476256	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 674	7701476256	32.6	7	110.7	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 674	8200828299	35.4	7	111.0	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 674	8200872426	32.6	7	110.7	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 674	8200872426	32.6	7	110.7	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 750	7700110386	35.4	7	111.0	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 750	7700110387	35.4	7	111.0	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 750	7700110388	32.6	7	110.7	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 750	7700110388	32.6	7	110.7	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 750	7700110389	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 750	7700110389	32.6	7	110.7	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 750	7701471702	35.4	7	111.0	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 750	7701471703	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 750	7701471703	32.6	7	110.7	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 750	7701476024	35.4	7	111.0	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 750	7701476025	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 750	7701476025	32.6	7	110.7	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 750	7701476256	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 750	7701476256	32.6	7	110.7	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 750	8200828299	35.4	7	111.0	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 750	8200872426	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 750	8200872426	32.6	7	110.7	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 754	7700110386	35.4	7	111.0	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 754	7700110387	35.4	7	111.0	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 754	7700110388	32.6	7	110.7	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 754	7700110388	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 754	7700110389	32.6	7	110.7	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 754	7700110389	32.6	7	110.7	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 754	7701471702	35.4	7	111.0	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 754	7701471703	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 754	7701471703	32.6	7	110.7	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 754	7701476024	35.4	7	111.0	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 754	7701476025	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 754	7701476025	32.6	7	110.7	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 754	7701476256	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 754	7701476256	32.6	7	110.7	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 754	8200828299	35.4	7	111.0	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 754	8200872426	32.6	7	110.7	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 754	8200872426	32.6	7	110.7	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 758	7700110386	35.4	7	111.0	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 758	7700110387	35.4	7	111.0	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 758	7700110388	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 758	7700110388	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 758	7700110389	32.6	7	110.7	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 758	7700110389	32.6	7	110.7	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 758	7701471702	35.4	7	111.0	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 758	7701471703	32.6	7	110.7	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 758	7701471703	32.6	7	110.7	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 758	7701476024	35.4	7	111.0	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 758	7701476025	32.6	7	110.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3104.006	EX	Laguna II 1.9 dCi	F9Q 758	7701476025	32.6	7	110.7	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 758	7701476256	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 758	7701476256	32.6	7	110.7	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 758	8200828299	35.4	7	111.0	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 758	8200872426	32.6	7	110.7	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 758	8200872426	32.6	7	110.7	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 759	7700110386	35.4	7	111.0	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 759	7700110387	35.4	7	111.0	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 759	7700110388	32.6	7	110.7	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 759	7700110388	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 759	7700110389	32.6	7	110.7	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 759	7700110389	32.6	7	110.7	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 759	7701471702	35.4	7	111.0	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 759	7701471703	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 759	7701471703	32.6	7	110.7	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 759	7701476024	35.4	7	111.0	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 759	7701476025	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 759	7701476025	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 759	7701476256	32.6	7	110.7	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 759	7701476256	32.6	7	110.7	45	1
3103.002	IN	Laguna II 1.9 dCi	F9Q 759	8200828299	35.4	7	111.0	45	1
3104.206	EX	Laguna II 1.9 dCi	F9Q 759	8200872426	32.6	7	110.7	45	1
3104.006	EX	Laguna II 1.9 dCi	F9Q 759	8200872426	32.6	7	110.7	45	1
3275.002	IN	Laguna II 2.0 16V	F4R 712	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 712	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 712	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 712	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 2.0 16V	F4R 712	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 712	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 2.0 16V	F4R 713	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 713	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 713	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 713	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 2.0 16V	F4R 713	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 713	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 2.0 16V	F4R 714	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 714	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 714	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 714	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 2.0 16V	F4R 714	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 714	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 2.0 16V	F4R 715	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 715	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 715	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 715	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 2.0 16V	F4R 715	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 715	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 2.0 16V	F4R 784	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 784	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 784	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 784	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 2.0 16V	F4R 784	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 784	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 2.0 16V	F4R 786	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 786	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 786	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 786	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 2.0 16V	F4R 786	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 786	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 2.0 16V	F4R 787	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 787	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 787	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 787	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 2.0 16V	F4R 787	7701474287	33.5	5.5	110.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3276.006	EX	Laguna II 2.0 16V	F4R 787	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 2.0 16V	F4R 886	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 886	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 886	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 886	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 2.0 16V	F4R 886	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 886	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 2.0 16V	F4R 887	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 887	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 887	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 887	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 2.0 16V	F4R 887	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 2.0 16V	F4R 887	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 2.0 16V Turbo	F4R 764	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 2.0 16V Turbo	F4R 764	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 2.0 16V Turbo	F4R 764	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 2.0 16V Turbo	F4R 764	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 2.0 16V Turbo	F4R 764	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 2.0 16V Turbo	F4R 764	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 2.0 16V Turbo	F4R 765	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 2.0 16V Turbo	F4R 765	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 2.0 16V Turbo	F4R 765	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 2.0 16V Turbo	F4R 765	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 2.0 16V Turbo	F4R 765	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 2.0 16V Turbo	F4R 765	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 2.0 16V Turbo	F4R 786	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 2.0 16V Turbo	F4R 786	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 2.0 16V Turbo	F4R 786	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 2.0 16V Turbo	F4R 786	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 2.0 16V Turbo	F4R 786	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 2.0 16V Turbo	F4R 786	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 2.0 16V Turbo	F4R 787	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 2.0 16V Turbo	F4R 787	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 2.0 16V Turbo	F4R 787	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II 2.0 16V Turbo	F4R 787	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II 2.0 16V Turbo	F4R 787	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II 2.0 16V Turbo	F4R 787	7701478130	29.0	5.5	108.9	45	1
3490.009	EX	Laguna II 2.0 dCi	M9R 740	7701476595	26.0	6	103.8	45	5
3489.032	IN	Laguna II 2.0 dCi	M9R 740	7701476596	27.7	6	103.9	45	5
3490.009	EX	Laguna II 2.0 dCi	M9R 760	7701476595	26.0	6	103.8	45	5
3489.032	IN	Laguna II 2.0 dCi	M9R 760	7701476596	27.7	6	103.9	45	5
3542.002	IN	LAGUNA II 2.0 iDE 16V	F 5 R 740	7701471780	31.5	5.5	113.5	45	1
3543.209	EX	LAGUNA II 2.0 iDE 16V	F 5 R 740	7701471781	27.5	5.5	114.0	45	1
3273.002	IN	Laguna II 2.2 dCi	G9T 600	7701472669	30.6	6	123.2	45	5
3274.009	EX	Laguna II 2.2 dCi	G9T 600	7701472670	29.5	6	123.0	45	5
3273.002	IN	Laguna II 2.2 dCi	G9T 605	7701472669	30.6	6	123.2	45	5
3274.009	EX	Laguna II 2.2 dCi	G9T 605	7701472670	29.5	6	123.0	45	5
3273.002	IN	Laguna II 2.2 dCi	G9T 700	7701472669	30.6	6	123.2	45	5
3274.009	EX	Laguna II 2.2 dCi	G9T 700	7701472670	29.5	6	123.0	45	5
3273.002	IN	Laguna II 2.2 dCi	G9T 702	7701472669	30.6	6	123.2	45	5
3274.009	EX	Laguna II 2.2 dCi	G9T 702	7701472670	29.5	6	123.0	45	5
3273.002	IN	Laguna II 2.2 dCi	G9T 706	7701472669	30.6	6	123.2	45	5
3274.009	EX	Laguna II 2.2 dCi	G9T 706	7701472670	29.5	6	123.0	45	5
3273.002	IN	Laguna II 2.2 dCi	G9T 707	7701472669	30.6	6	123.2	45	5
3274.009	EX	Laguna II 2.2 dCi	G9T 707	7701472670	29.5	6	123.0	45	5
3273.002	IN	Laguna II Gran Tour 2.2 dCi	G9T 600	7701472669	30.6	6	123.2	45	5
3274.009	EX	Laguna II Gran Tour 2.2 dCi	G9T 600	7701472670	29.5	6	123.0	45	5
3273.002	IN	Laguna II Gran Tour 2.2 dCi	G9T 702	7701472669	30.6	6	123.2	45	5
3274.009	EX	Laguna II Gran Tour 2.2 dCi	G9T 702	7701472670	29.5	6	123.0	45	5
3273.002	IN	Laguna II Gran Tour 2.2 dCi	G9T 706	7701472669	30.6	6	123.2	45	5
3274.009	EX	Laguna II Gran Tour 2.2 dCi	G9T 706	7701472670	29.5	6	123.0	45	5
3273.002	IN	Laguna II Gran Tour 2.2 dCi	G9T 707	7701472669	30.6	6	123.2	45	5
3274.009	EX	Laguna II Gran Tour 2.2 dCi	G9T 707	7701472670	29.5	6	123.0	45	5
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 664	7700110386	35.4	7	111.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 664	7700110387	35.4	7	111.0	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 664	7700110388	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 664	7700110388	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 664	7700110389	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 664	7700110389	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 664	7701471702	35.4	7	111.0	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 664	7701471703	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 664	7701471703	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 664	7701476024	35.4	7	111.0	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 664	7701476025	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 664	7701476025	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 664	7701476256	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 664	7701476256	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 664	8200828299	35.4	7	111.0	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 664	8200872426	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 664	8200872426	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 670	7700110386	35.4	7	111.0	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 670	7700110387	35.4	7	111.0	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 670	7700110388	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 670	7700110388	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 670	7700110389	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 670	7700110389	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 670	7701471702	35.4	7	111.0	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 670	7701471703	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 670	7701471703	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 670	7701476024	35.4	7	111.0	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 670	7701476025	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 670	7701476025	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 670	7701476256	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 670	7701476256	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 670	8200828299	35.4	7	111.0	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 670	8200872426	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 670	8200872426	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 674	7700110386	35.4	7	111.0	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 674	7700110386	35.4	7	111.0	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 674	7700110387	35.4	7	111.0	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 674	7700110387	35.4	7	111.0	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	7700110388	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	7700110388	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	7700110388	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	7700110388	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	7700110389	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	7700110389	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	7700110389	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	7700110389	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 674	7701471702	35.4	7	111.0	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 674	7701471702	35.4	7	111.0	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	7701471703	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	7701471703	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	7701471703	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	7701471703	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 674	7701476024	35.4	7	111.0	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 674	7701476024	35.4	7	111.0	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	7701476025	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	7701476025	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	7701476025	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	7701476025	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	7701476256	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	7701476256	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	7701476256	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	7701476256	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 674	8200828299	35.4	7	111.0	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 674	8200828299	35.4	7	111.0	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	8200872426	32.6	7	110.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	8200872426	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	8200872426	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	8200872426	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 718	7700110386	35.4	7	111.0	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 718	7700110387	35.4	7	111.0	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 718	7700110388	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 718	7700110388	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 718	7700110389	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 718	7700110389	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 718	7701471702	35.4	7	111.0	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 718	7701471703	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 718	7701471703	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 718	7701476024	35.4	7	111.0	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 718	7701476025	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 718	7701476025	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 718	7701476256	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 718	7701476256	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 718	8200828299	35.4	7	111.0	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 718	8200872426	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 718	8200872426	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 750	7700110386	35.4	7	111.0	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 750	7700110387	35.4	7	111.0	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 750	7700110388	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 750	7700110388	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 750	7700110389	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 750	7700110389	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 750	7701471702	35.4	7	111.0	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 750	7701471703	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 750	7701471703	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 750	7701476024	35.4	7	111.0	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 750	7701476025	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 750	7701476025	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 750	7701476256	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 750	7701476256	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 750	8200828299	35.4	7	111.0	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 750	8200872426	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 750	8200872426	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 752	7700110386	35.4	7	111.0	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 752	7700110387	35.4	7	111.0	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 752	7700110388	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 752	7700110388	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 752	7700110389	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 752	7700110389	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 752	7701471702	35.4	7	111.0	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 752	7701471703	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 752	7701471703	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 752	7701476024	35.4	7	111.0	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 752	7701476025	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 752	7701476025	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 752	7701476256	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 752	7701476256	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 752	8200828299	35.4	7	111.0	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 752	8200872426	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 752	8200872426	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 754	7700110386	35.4	7	111.0	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 754	7700110387	35.4	7	111.0	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 754	7700110388	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 754	7700110388	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 754	7700110389	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 754	7700110389	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 754	7701471702	35.4	7	111.0	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 754	7701471703	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 754	7701471703	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 754	7701476024	35.4	7	111.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 754	7701476025	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 754	7701476025	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 754	7701476256	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 754	7701476256	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 754	8200828299	35.4	7	111.0	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 754	8200872426	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 754	8200872426	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 758	7700110386	35.4	7	111.0	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 758	7700110386	35.4	7	111.0	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 758	7700110387	35.4	7	111.0	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 758	7700110387	35.4	7	111.0	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	7700110388	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	7700110388	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	7700110388	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	7700110388	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	7700110389	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	7700110389	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	7700110389	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	7700110389	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 758	7701471702	35.4	7	111.0	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 758	7701471702	35.4	7	111.0	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	7701471703	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	7701471703	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	7701471703	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	7701471703	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 758	7701476024	35.4	7	111.0	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 758	7701476024	35.4	7	111.0	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	7701476025	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	7701476025	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	7701476025	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	7701476025	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	7701476256	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	7701476256	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	7701476256	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	7701476256	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 758	8200828299	35.4	7	111.0	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 758	8200828299	35.4	7	111.0	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	8200872426	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	8200872426	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	8200872426	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	8200872426	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 759	7700110386	35.4	7	111.0	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 759	7700110387	35.4	7	111.0	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 759	7700110388	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 759	7700110388	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 759	7700110389	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 759	7700110389	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 759	7701471702	35.4	7	111.0	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 759	7701471703	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 759	7701471703	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 759	7701476024	35.4	7	111.0	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 759	7701476025	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 759	7701476025	32.6	7	110.7	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 759	7701476256	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 759	7701476256	32.6	7	110.7	45	1
3103.002	IN	Laguna II Grand Tour 1.9 dCi	F9Q 759	8200828299	35.4	7	111.0	45	1
3104.206	EX	Laguna II Grand Tour 1.9 dCi	F9Q 759	8200872426	32.6	7	110.7	45	1
3104.006	EX	Laguna II Grand Tour 1.9 dCi	F9Q 759	8200872426	32.6	7	110.7	45	1
3213.002	IN	Laguna II Grandtour 1.6 16V	K4M 710	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Laguna II Grandtour 1.6 16V	K4M 710	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 710	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 710	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Laguna II Grandtour 1.6 16V	K4M 710	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Laguna II Grandtour 1.6 16V	K4M 710	7701471378	32.5	5.5	109.2	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3213.002	IN	Laguna II Grandtour 1.6 16V	K4M 710	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Laguna II Grandtour 1.6 16V	K4M 710	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 710	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 710	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Laguna II Grandtour 1.6 16V	K4M 710	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Laguna II Grandtour 1.6 16V	K4M 710	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Laguna II Grandtour 1.6 16V	K4M 710	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Laguna II Grandtour 1.6 16V	K4M 710	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 710	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 710	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Laguna II Grandtour 1.6 16V	K4M 710	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 710	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 710	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Laguna II Grandtour 1.6 16V	K4M 710	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 710	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 710	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Laguna II Grandtour 1.6 16V	K4M 714	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Laguna II Grandtour 1.6 16V	K4M 714	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 714	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Laguna II Grandtour 1.6 16V	K4M 714	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 714	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Laguna II Grandtour 1.6 16V	K4M 714	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Laguna II Grandtour 1.6 16V	K4M 714	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Laguna II Grandtour 1.6 16V	K4M 714	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 714	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Laguna II Grandtour 1.6 16V	K4M 714	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 714	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Laguna II Grandtour 1.6 16V	K4M 714	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Laguna II Grandtour 1.6 16V	K4M 714	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Laguna II Grandtour 1.6 16V	K4M 714	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Laguna II Grandtour 1.6 16V	K4M 714	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 714	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 714	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Laguna II Grandtour 1.6 16V	K4M 714	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 714	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 714	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 714	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 714	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Laguna II Grandtour 1.6 16V	K4M 716	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Laguna II Grandtour 1.6 16V	K4M 716	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Laguna II Grandtour 1.6 16V	K4M 716	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 716	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 716	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Laguna II Grandtour 1.6 16V	K4M 716	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Laguna II Grandtour 1.6 16V	K4M 716	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Laguna II Grandtour 1.6 16V	K4M 716	7701471378	32.7	5.5	109.3	45	1
3218.006	EX	Laguna II Grandtour 1.6 16V	K4M 716	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 716	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 716	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Laguna II Grandtour 1.6 16V	K4M 716	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Laguna II Grandtour 1.6 16V	K4M 716	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Laguna II Grandtour 1.6 16V	K4M 716	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 716	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Laguna II Grandtour 1.6 16V	K4M 716	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 716	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Laguna II Grandtour 1.6 16V	K4M 716	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 716	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 716	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 716	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Laguna II Grandtour 1.6 16V	K4M 716	8200054762	28.0	5.5	107.7	45	1
3275.002	IN	Laguna II Grandtour 1.8 16V	F4P 770	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 1.8 16V	F4P 770	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 1.8 16V	F4P 770	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 1.8 16V	F4P 770	7701474286	29.0	5.5	108.9	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3275.002	IN	Laguna II Grandtour 1.8 16V	F4P 770	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 1.8 16V	F4P 770	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 1.8 16V	F4P 771	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 1.8 16V	F4P 771	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 1.8 16V	F4P 771	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 1.8 16V	F4P 771	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 1.8 16V	F4P 771	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 1.8 16V	F4P 771	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 1.8 16V	F4P 773	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 1.8 16V	F4P 773	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 1.8 16V	F4P 773	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 1.8 16V	F4P 773	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 1.8 16V	F4P 773	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 1.8 16V	F4P 773	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 1.8 16V	F4P 774	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 1.8 16V	F4P 774	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 1.8 16V	F4P 774	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 1.8 16V	F4P 774	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 1.8 16V	F4P 774	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 1.8 16V	F4P 774	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 1.8 16V	F4P 775	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 1.8 16V	F4P 775	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 1.8 16V	F4P 775	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 1.8 16V	F4P 775	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 1.8 16V	F4P 775	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 1.8 16V	F4P 775	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 2.0 16V	F4R 712	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 712	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 712	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 712	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 2.0 16V	F4R 712	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 712	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 2.0 16V	F4R 713	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 713	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 713	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 713	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 2.0 16V	F4R 713	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 713	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 2.0 16V	F4R 714	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 714	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 714	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 714	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 2.0 16V	F4R 714	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 714	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 2.0 16V	F4R 715	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 715	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 715	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 715	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 2.0 16V	F4R 715	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 715	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 2.0 16V	F4R 784	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 784	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 784	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 784	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 2.0 16V	F4R 784	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 784	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 2.0 16V	F4R 786	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 786	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 786	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 786	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 2.0 16V	F4R 786	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 786	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 2.0 16V	F4R 787	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 787	7701471280	29.0	5.5	108.9	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 787	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 787	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 2.0 16V	F4R 787	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 787	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 2.0 16V	F4R 886	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 886	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 886	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 886	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 2.0 16V	F4R 886	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 886	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 2.0 16V	F4R 887	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 887	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 887	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 887	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 2.0 16V	F4R 887	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V	F4R 887	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 2.0 16V Turb	F4R 764	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V Turb	F4R 764	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V Turb	F4R 764	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V Turb	F4R 764	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 2.0 16V Turb	F4R 764	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V Turb	F4R 764	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 2.0 16V Turb	F4R 765	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V Turb	F4R 765	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V Turb	F4R 765	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V Turb	F4R 765	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 2.0 16V Turb	F4R 765	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V Turb	F4R 765	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 2.0 16V Turb	F4R 786	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V Turb	F4R 786	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V Turb	F4R 786	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V Turb	F4R 786	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 2.0 16V Turb	F4R 786	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V Turb	F4R 786	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 2.0 16V Turb	F4R 787	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V Turb	F4R 787	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V Turb	F4R 787	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V Turb	F4R 787	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna II Grandtour 2.0 16V Turb	F4R 787	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna II Grandtour 2.0 16V Turb	F4R 787	7701478130	29.0	5.5	108.9	45	1
3490.009	EX	Laguna II Grandtour 2.0 dCi	M9R 740	7701476595	26.0	6	103.8	45	5
3489.032	IN	Laguna II Grandtour 2.0 dCi	M9R 740	7701476596	27.7	6	103.9	45	5
3490.009	EX	Laguna II Grandtour 2.0 dCi	M9R 760	7701476595	26.0	6	103.8	45	5
3489.032	IN	Laguna II Grandtour 2.0 dCi	M9R 760	7701476596	27.7	6	103.9	45	5
3213.002	IN	Laguna III 1.6 16V	K4M 824	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Laguna III 1.6 16V	K4M 824	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Laguna III 1.6 16V	K4M 824	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Laguna III 1.6 16V	K4M 824	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Laguna III 1.6 16V	K4M 824	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Laguna III 1.6 16V	K4M 824	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Laguna III 1.6 16V	K4M 824	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Laguna III 1.6 16V	K4M 824	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Laguna III 1.6 16V	K4M 824	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Laguna III 1.6 16V	K4M 824	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Laguna III 1.6 16V	K4M 824	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Laguna III 1.6 16V	K4M 824	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Laguna III 1.6 16V	K4M 824	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Laguna III 1.6 16V	K4M 824	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Laguna III 1.6 16V	K4M 824	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Laguna III 1.6 16V	K4M 824	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Laguna III 1.6 16V	K4M 824	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Laguna III 1.6 16V	K4M 824	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Laguna III 1.6 16V	K4M 824	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Laguna III 1.6 16V	K4M 824	7701473355	28.0	5.5	107.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3214.006	EX	Laguna III 1.6 16V	K4M 824	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Laguna III 1.6 16V	K4M 824	8200054762	28.0	5.5	107.7	45	1
3275.002	IN	Laguna III 2.0 16V Turbo	F4R 811	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna III 2.0 16V Turbo	F4R 811	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna III 2.0 16V Turbo	F4R 811	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna III 2.0 16V Turbo	F4R 811	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna III 2.0 16V Turbo	F4R 811	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna III 2.0 16V Turbo	F4R 811	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna III 2.0 16V Turbo	F4R 813	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna III 2.0 16V Turbo	F4R 813	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna III 2.0 16V Turbo	F4R 813	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna III 2.0 16V Turbo	F4R 813	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna III 2.0 16V Turbo	F4R 813	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna III 2.0 16V Turbo	F4R 813	7701478130	29.0	5.5	108.9	45	1
3490.009	EX	Laguna III 2.0 dCi	M9R 742	7701476595	26.0	6	103.8	45	5
3489.032	IN	Laguna III 2.0 dCi	M9R 742	7701476596	27.7	6	103.9	45	5
3490.009	EX	Laguna III 2.0 dCi	M9R 744	7701476595	26.0	6	103.8	45	5
3489.032	IN	Laguna III 2.0 dCi	M9R 744	7701476596	27.7	6	103.9	45	5
3490.009	EX	Laguna III 2.0 dCi	M9R 800	7701476595	26.0	6	103.8	45	5
3489.032	IN	Laguna III 2.0 dCi	M9R 800	7701476596	27.7	6	103.9	45	5
3490.009	EX	Laguna III 2.0 dCi	M9R 802	7701476595	26.0	6	103.8	45	5
3489.032	IN	Laguna III 2.0 dCi	M9R 802	7701476596	27.7	6	103.9	45	5
3490.009	EX	Laguna III 2.0 dCi	M9R 805	7701476595	26.0	6	103.8	45	5
3489.032	IN	Laguna III 2.0 dCi	M9R 805	7701476596	27.7	6	103.9	45	5
3490.009	EX	Laguna III 2.0 dCi	M9R 809	7701476595	26.0	6	103.8	45	5
3489.032	IN	Laguna III 2.0 dCi	M9R 809	7701476596	27.7	6	103.9	45	5
3490.009	EX	Laguna III 2.0 dCi GT	M9R 816	7701476595	26.0	6	103.8	45	5
3489.032	IN	Laguna III 2.0 dCi GT	M9R 816	7701476596	27.7	6	103.9	45	5
3275.002	IN	Laguna III 2.0 GT	F4R 800	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna III 2.0 GT	F4R 800	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna III 2.0 GT	F4R 800	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna III 2.0 GT	F4R 800	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna III 2.0 GT	F4R 800	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna III 2.0 GT	F4R 800	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna III 2.0 GT	F4R 813	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna III 2.0 GT	F4R 813	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna III 2.0 GT	F4R 813	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna III 2.0 GT	F4R 813	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna III 2.0 GT	F4R 813	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna III 2.0 GT	F4R 813	7701478130	29.0	5.5	108.9	45	1
3213.002	IN	Laguna III Grandtour 1.6 16V	K4M 824	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Laguna III Grandtour 1.6 16V	K4M 824	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Laguna III Grandtour 1.6 16V	K4M 824	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Laguna III Grandtour 1.6 16V	K4M 824	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Laguna III Grandtour 1.6 16V	K4M 824	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Laguna III Grandtour 1.6 16V	K4M 824	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Laguna III Grandtour 1.6 16V	K4M 824	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Laguna III Grandtour 1.6 16V	K4M 824	7701471378	32.7	5.5	109.3	45	1
3218.006	EX	Laguna III Grandtour 1.6 16V	K4M 824	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Laguna III Grandtour 1.6 16V	K4M 824	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Laguna III Grandtour 1.6 16V	K4M 824	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Laguna III Grandtour 1.6 16V	K4M 824	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Laguna III Grandtour 1.6 16V	K4M 824	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Laguna III Grandtour 1.6 16V	K4M 824	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Laguna III Grandtour 1.6 16V	K4M 824	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Laguna III Grandtour 1.6 16V	K4M 824	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Laguna III Grandtour 1.6 16V	K4M 824	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Laguna III Grandtour 1.6 16V	K4M 824	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Laguna III Grandtour 1.6 16V	K4M 824	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Laguna III Grandtour 1.6 16V	K4M 824	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Laguna III Grandtour 1.6 16V	K4M 824	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Laguna III Grandtour 1.6 16V	K4M 824	8200054762	28.0	5.5	107.7	45	1
3275.002	IN	Laguna III Grandtour 2.0 16V Turb	F4R 811	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna III Grandtour 2.0 16V Turb	F4R 811	7701471280	29.0	5.5	108.9	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3276.006	EX	Laguna III Grandtour 2.0 16V Turb	F4R 811	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna III Grandtour 2.0 16V Turb	F4R 811	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna III Grandtour 2.0 16V Turb	F4R 811	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna III Grandtour 2.0 16V Turb	F4R 811	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna III Grandtour 2.0 16V Turb	F4R 813	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna III Grandtour 2.0 16V Turb	F4R 813	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna III Grandtour 2.0 16V Turb	F4R 813	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna III Grandtour 2.0 16V Turb	F4R 813	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna III Grandtour 2.0 16V Turb	F4R 813	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna III Grandtour 2.0 16V Turb	F4R 813	7701478130	29.0	5.5	108.9	45	1
3490.009	EX	Laguna III Grandtour 2.0 dCi	M9R 742	7701476595	26.0	6	103.8	45	5
3489.032	IN	Laguna III Grandtour 2.0 dCi	M9R 742	7701476596	27.7	6	103.9	45	5
3490.009	EX	Laguna III Grandtour 2.0 dCi	M9R 744	7701476595	26.0	6	103.8	45	5
3489.032	IN	Laguna III Grandtour 2.0 dCi	M9R 744	7701476596	27.7	6	103.9	45	5
3490.009	EX	Laguna III Grandtour 2.0 dCi	M9R 800	7701476595	26.0	6	103.8	45	5
3489.032	IN	Laguna III Grandtour 2.0 dCi	M9R 800	7701476596	27.7	6	103.9	45	5
3490.009	EX	Laguna III Grandtour 2.0 dCi	M9R 802	7701476595	26.0	6	103.8	45	5
3489.032	IN	Laguna III Grandtour 2.0 dCi	M9R 802	7701476596	27.7	6	103.9	45	5
3490.009	EX	Laguna III Grandtour 2.0 dCi	M9R 805	7701476595	26.0	6	103.8	45	5
3489.032	IN	Laguna III Grandtour 2.0 dCi	M9R 805	7701476596	27.7	6	103.9	45	5
3490.009	EX	Laguna III Grandtour 2.0 dCi	M9R 809	7701476595	26.0	6	103.8	45	5
3489.032	IN	Laguna III Grandtour 2.0 dCi	M9R 809	7701476596	27.7	6	103.9	45	5
3490.009	EX	Laguna III Grandtour 2.0 dCi GT	M9R 816	7701476595	26.0	6	103.8	45	5
3489.032	IN	Laguna III Grandtour 2.0 dCi GT	M9R 816	7701476596	27.7	6	103.9	45	5
3275.002	IN	Laguna III Grandtour 2.0 GT	F4R 800	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna III Grandtour 2.0 GT	F4R 800	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna III Grandtour 2.0 GT	F4R 800	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna III Grandtour 2.0 GT	F4R 800	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna III Grandtour 2.0 GT	F4R 800	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna III Grandtour 2.0 GT	F4R 800	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Laguna III Grandtour 2.0 GT	F4R 813	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Laguna III Grandtour 2.0 GT	F4R 813	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Laguna III Grandtour 2.0 GT	F4R 813	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Laguna III Grandtour 2.0 GT	F4R 813	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Laguna III Grandtour 2.0 GT	F4R 813	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Laguna III Grandtour 2.0 GT	F4R 813	7701478130	29.0	5.5	108.9	45	1
2797.002	IN	Logan 1.4	K7J 710	6001548030	37.5	7	107.8	30	1
2797.002	IN	Logan 1.4	K7J 710	7700273371	37.5	7	107.8	30	1
2797.002	IN	Logan 1.4	K7J 710	7700273373	37.5	7	107.8	30	1
2797.002	IN	Logan 1.4	K7J 710	7700853390	37.5	7	107.8	30	1
2798.006	EX	Logan 1.4	K7J 710	7700865934	33.6	7	107.6	45	1
2797.002	IN	Logan 1.4	K7J 710	7701465088	37.5	7	107.8	30	1
2798.006	EX	Logan 1.4	K7J 710	7701465090	33.6	7	107.6	45	1
2798.006	EX	Logan 1.4	K7J 710	7701468149	33.6	7	107.6	45	1
3213.002	IN	Logan 1.6	K4M 690	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Logan 1.6	K4M 690	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Logan 1.6	K4M 690	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Logan 1.6	K4M 690	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Logan 1.6	K4M 690	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Logan 1.6	K4M 690	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Logan 1.6	K4M 690	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Logan 1.6	K4M 690	7701471378	32.7	5.5	109.3	45	1
3218.006	EX	Logan 1.6	K4M 690	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Logan 1.6	K4M 690	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Logan 1.6	K4M 690	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Logan 1.6	K4M 690	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Logan 1.6	K4M 690	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Logan 1.6	K4M 690	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Logan 1.6	K4M 690	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Logan 1.6	K4M 690	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Logan 1.6	K4M 690	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Logan 1.6	K4M 690	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Logan 1.6	K4M 690	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Logan 1.6	K4M 690	7701473355	28.0	5.5	107.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3214.006	EX	Logan 1.6	K4M 690	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Logan 1.6	K4M 690	8200054762	28.0	5.5	107.7	45	1
2797.002	IN	Logan 1.6	K7M 710	6001548030	37.5	7	107.8	30	1
2797.002	IN	Logan 1.6	K7M 710	7700273371	37.5	7	107.8	30	1
2797.002	IN	Logan 1.6	K7M 710	7700273373	37.5	7	107.8	30	1
2797.002	IN	Logan 1.6	K7M 710	7700853390	37.5	7	107.8	30	1
2798.006	EX	Logan 1.6	K7M 710	7700865934	33.6	7	107.6	45	1
2797.002	IN	Logan 1.6	K7M 710	7701465088	37.5	7	107.8	30	1
2798.006	EX	Logan 1.6	K7M 710	7701465090	33.6	7	107.6	45	1
2798.006	EX	Logan 1.6	K7M 710	7701468149	33.6	7	107.6	45	1
2797.002	IN	Logan 1.6	K7M 714	6001548030	37.5	7	107.8	30	1
2797.002	IN	Logan 1.6	K7M 714	7700273371	37.5	7	107.8	30	1
2797.002	IN	Logan 1.6	K7M 714	7700273373	37.5	7	107.8	30	1
2797.002	IN	Logan 1.6	K7M 714	7700853390	37.5	7	107.8	30	1
2798.006	EX	Logan 1.6	K7M 714	7700865934	33.6	7	107.6	45	1
2797.002	IN	Logan 1.6	K7M 714	7701465088	37.5	7	107.8	30	1
2798.006	EX	Logan 1.6	K7M 714	7701465090	33.6	7	107.6	45	1
2798.006	EX	Logan 1.6	K7M 714	7701468149	33.6	7	107.6	45	1
2797.002	IN	Logan SW 1.4	K7J 710	6001548030	37.5	7	107.8	30	1
2797.002	IN	Logan SW 1.4	K7J 710	7700273371	37.5	7	107.8	30	1
2797.002	IN	Logan SW 1.4	K7J 710	7700273373	37.5	7	107.8	30	1
2797.002	IN	Logan SW 1.4	K7J 710	7700853390	37.5	7	107.8	30	1
2798.006	EX	Logan SW 1.4	K7J 710	7700865934	33.6	7	107.6	45	1
2797.002	IN	Logan SW 1.4	K7J 710	7701465088	37.5	7	107.8	30	1
2798.006	EX	Logan SW 1.4	K7J 710	7701465090	33.6	7	107.6	45	1
2798.006	EX	Logan SW 1.4	K7J 710	7701468149	33.6	7	107.6	45	1
3213.002	IN	Logan SW 1.6	K4M 697	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Logan SW 1.6	K4M 697	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Logan SW 1.6	K4M 697	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Logan SW 1.6	K4M 697	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Logan SW 1.6	K4M 697	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Logan SW 1.6	K4M 697	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Logan SW 1.6	K4M 697	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Logan SW 1.6	K4M 697	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Logan SW 1.6	K4M 697	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Logan SW 1.6	K4M 697	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Logan SW 1.6	K4M 697	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Logan SW 1.6	K4M 697	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Logan SW 1.6	K4M 697	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Logan SW 1.6	K4M 697	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Logan SW 1.6	K4M 697	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Logan SW 1.6	K4M 697	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Logan SW 1.6	K4M 697	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Logan SW 1.6	K4M 697	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Logan SW 1.6	K4M 697	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Logan SW 1.6	K4M 697	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Logan SW 1.6	K4M 697	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Logan SW 1.6	K4M 697	8200054762	28.0	5.5	107.7	45	1
2797.002	IN	Logan SW 1.6	K7M 710	6001548030	37.5	7	107.8	30	1
2797.002	IN	Logan SW 1.6	K7M 710	7700273371	37.5	7	107.8	30	1
2797.002	IN	Logan SW 1.6	K7M 710	7700273373	37.5	7	107.8	30	1
2797.002	IN	Logan SW 1.6	K7M 710	7700853390	37.5	7	107.8	30	1
2798.006	EX	Logan SW 1.6	K7M 710	7700865934	33.6	7	107.6	45	1
2797.002	IN	Logan SW 1.6	K7M 710	7701465088	37.5	7	107.8	30	1
2798.006	EX	Logan SW 1.6	K7M 710	7701465090	33.6	7	107.6	45	1
2798.006	EX	Logan SW 1.6	K7M 710	7701468149	33.6	7	107.6	45	1
2797.002	IN	Logan SW 1.6	K7M 714	6001548030	37.5	7	107.8	30	1
2797.002	IN	Logan SW 1.6	K7M 714	7700273371	37.5	7	107.8	30	1
2797.002	IN	Logan SW 1.6	K7M 714	7700273373	37.5	7	107.8	30	1
2797.002	IN	Logan SW 1.6	K7M 714	7700853390	37.5	7	107.8	30	1
2798.006	EX	Logan SW 1.6	K7M 714	7700865934	33.6	7	107.6	45	1
2797.002	IN	Logan SW 1.6	K7M 714	7701465088	37.5	7	107.8	30	1
2798.006	EX	Logan SW 1.6	K7M 714	7701465090	33.6	7	107.6	45	1
2798.006	EX	Logan SW 1.6	K7M 714	7701468149	33.6	7	107.6	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3203.036	EX	Mascott 120.35	ZD3 A 600	7701475381	30.0	7	113.4	45	1
3202.032	IN	Mascott 120.35	ZD3 A 600	7701475382	32.0	7	113.4	45	1
3203.036	EX	Mascott 120.55	ZD3 A 600	7701475381	30.0	7	113.4	45	1
3202.032	IN	Mascott 120.55	ZD3 A 600	7701475382	32.0	7	113.4	45	1
3203.036	EX	Mascott 120.65	ZD3 A 600	7701475381	30.0	7	113.4	45	1
3202.032	IN	Mascott 120.65	ZD3 A 600	7701475382	32.0	7	113.4	45	1
3203.036	EX	Mascott 160.35	ZD3 A 604	7701475381	30.0	7	113.4	45	1
3202.032	IN	Mascott 160.35	ZD3 A 604	7701475382	32.0	7	113.4	45	1
3203.036	EX	Mascott 160.55	ZD3 A 604	7701475381	30.0	7	113.4	45	1
3202.032	IN	Mascott 160.55	ZD3 A 604	7701475382	32.0	7	113.4	45	1
3203.036	EX	Mascott 160.65	ZD3 A 604	7701475381	30.0	7	113.4	45	1
3202.032	IN	Mascott 160.65	ZD3 A 604	7701475382	32.0	7	113.4	45	1
3203.036	EX	Mascott Furgonato 120.35	ZD3 A 600	7701475381	30.0	7	113.4	45	1
3202.032	IN	Mascott Furgonato 120.35	ZD3 A 600	7701475382	32.0	7	113.4	45	1
3203.036	EX	Mascott Furgonato 120.55	ZD3 A 600	7701475381	30.0	7	113.4	45	1
3202.032	IN	Mascott Furgonato 120.55	ZD3 A 600	7701475382	32.0	7	113.4	45	1
3203.036	EX	Mascott Furgonato 160.35	ZD3 A 604	7701475381	30.0	7	113.4	45	1
3202.032	IN	Mascott Furgonato 160.35	ZD3 A 604	7701475382	32.0	7	113.4	45	1
3203.036	EX	Mascott Furgonato 160.55	ZD3 A 604	7701475381	30.0	7	113.4	45	1
3202.032	IN	Mascott Furgonato 160.55	ZD3 A 604	7701475382	32.0	7	113.4	45	1
2194.002	IN	MASTER 1.7	F 1 N 720	7701463081	38.1	8	111.5	30	1
2223.236	EX	MASTER 1.7	F 1 N 720	7701463082	32.5	8	111.5	45	1
1756.002	IN	MASTER 2.1 R/Q	J 8 S (852)	7700663545	40.3	8	111.6	45	1
2169.036	EX	MASTER 2.1 R/Q	J 8 S (852)	7700663546	33.3	8	111.6	45	1
1756.002	IN	MASTER 2.1 R/Q	J 8 S (852)	7701461338	40.3	8	111.6	45	1
1244.036	IN	Master I 2.4 D	S8U 730	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master I 2.4 D	S8U 730	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master I 2.4 D	S8U 730	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master I 2.4 D	S8U 730	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master I 2.4 D	S8U 730	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master I 2.4 D	S8U 730	7701463603	41.0	8	121.0	30	1
1244.036	IN	Master I 2.5 DT	S8U 740	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master I 2.5 DT	S8U 740	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master I 2.5 DT	S8U 740	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master I 2.5 DT	S8U 740	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master I 2.5 DT	S8U 740	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master I 2.5 DT	S8U 740	7701463603	41.0	8	121.0	30	1
1244.036	IN	Master I 2.5 DT	S9U 702	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master I 2.5 DT	S9U 702	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master I 2.5 DT	S9U 702	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master I 2.5 DT	S9U 702	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master I 2.5 DT	S9U 702	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master I 2.5 DT	S9U 702	7701463603	41.0	8	121.0	30	1
1244.036	IN	Master I Autobus 2.4 D	S8U 731	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master I Autobus 2.4 D	S8U 731	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master I Autobus 2.4 D	S8U 731	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master I Autobus 2.4 D	S8U 731	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master I Autobus 2.4 D	S8U 731	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master I Autobus 2.4 D	S8U 731	7701463603	41.0	8	121.0	30	1
1283.039	EX	Master I Autobus 28-35 2.4 D	8140.61.2300	4826033	34.5	8	122.0	45	1
1244.036	IN	Master I Autobus 28-35 2.4 D	8140.61.2300	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master I Autobus 28-35 2.4 D	8140.61.2300	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master I Autobus 28-35 2.4 D	8140.61.2300	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master I Autobus 28-35 2.4 D	8140.61.2300	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master I Autobus 28-35 2.4 D	8140.61.2300	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master I Autobus 28-35 2.4 D	8140.61.2300	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master I Autobus 28-35 2.4 D	S8U 731	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master I Autobus 28-35 2.4 D	S8U 731	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master I Autobus 28-35 2.4 D	S8U 731	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master I Autobus 28-35 2.4 D	S8U 731	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master I Autobus 28-35 2.4 D	S8U 731	7701463603	41.0	8	121.0	30	1
1244.036	IN	Master I Autobus 28-35 2.4 D	S8U 731	7701463603	41.0	8	121.0	30	1
1244.036	IN	Master I Autobus 28-35 2.5 D	S8U 742	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master I Autobus 28-35 2.5 D	S8U 742	7701030863	41.0	8	121.0	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1244.039	IN	Master I Autobus 28-35 2.5 D	S8U 742	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master I Autobus 28-35 2.5 D	S8U 742	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master I Autobus 28-35 2.5 D	S8U 742	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master I Autobus 28-35 2.5 D	S8U 742	7701463603	41.0	8	121.0	30	1
1283.039	EX	Master I Autobus 28-35 2.5 TD	8140.27.2580	4826033	34.5	8	122.0	45	1
3102.036	EX	Master I Autobus 28-35 2.5 TD	8140.27.2580	5001836573	36.0	8	122.0	45	1
1244.036	IN	Master I Autobus 28-35 2.5 TD	8140.27.2580	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master I Autobus 28-35 2.5 TD	8140.27.2580	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master I Autobus 28-35 2.5 TD	8140.27.2580	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master I Autobus 28-35 2.5 TD	8140.27.2580	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master I Autobus 28-35 2.5 TD	8140.27.2580	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master I Autobus 28-35 2.5 TD	8140.27.2580	7701463603	41.0	8	121.0	30	1
1244.036	IN	Master I Autobus 28-35 2.5 TD	S9U 702	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master I Autobus 28-35 2.5 TD	S9U 702	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master I Autobus 28-35 2.5 TD	S9U 702	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master I Autobus 28-35 2.5 TD	S9U 702	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master I Autobus 28-35 2.5 TD	S9U 702	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master I Autobus 28-35 2.5 TD	S9U 702	7701463603	41.0	8	121.0	30	1
1283.039	EX	Master I Autobus 35 2.5 TD	8140.27.2500	4826033	34.5	8	122.0	45	1
3102.036	EX	Master I Autobus 35 2.5 TD	8140.27.2500	5001836573	36.0	8	122.0	45	1
1244.036	IN	Master I Autobus 35 2.5 TD	8140.27.2500	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master I Autobus 35 2.5 TD	8140.27.2500	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master I Autobus 35 2.5 TD	8140.27.2500	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master I Autobus 35 2.5 TD	8140.27.2500	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master I Autobus 35 2.5 TD	8140.27.2500	7701463603	41.0	8	121.0	30	1
1244.036	IN	Master I Autobus 35 2.5 TD	8140.27.2500	7701463603	41.0	8	121.0	30	1
1283.039	EX	Master I Autobus 35 2.5 TD	8140.27.2510	4826033	34.5	8	122.0	45	1
3102.036	EX	Master I Autobus 35 2.5 TD	8140.27.2510	5001836573	36.0	8	122.0	45	1
1244.039	IN	Master I Autobus 35 2.5 TD	8140.27.2510	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master I Autobus 35 2.5 TD	8140.27.2510	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master I Autobus 35 2.5 TD	8140.27.2510	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master I Autobus 35 2.5 TD	8140.27.2510	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master I Autobus 35 2.5 TD	8140.27.2510	7701463603	41.0	8	121.0	30	1
1244.036	IN	Master I Autobus 35 2.5 TD	8140.27.2510	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master I Autobus 35 2.5 TD	S9U 714	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master I Autobus 35 2.5 TD	S9U 714	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master I Autobus 35 2.5 TD	S9U 714	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master I Autobus 35 2.5 TD	S9U 714	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master I Autobus 35 2.5 TD	S9U 714	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master I Autobus 35 2.5 TD	S9U 714	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 2.4 D	S8U 730	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master I Furgonato 2.4 D	S8U 730	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 2.4 D	S8U 730	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master I Furgonato 2.4 D	S8U 730	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master I Furgonato 2.4 D	S8U 730	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 2.4 D	S8U 730	7701463603	41.0	8	121.0	30	1
1283.039	EX	Master I Furgonato 28-35 2.4 D	8140.61.2300	4826033	34.5	8	122.0	45	1
1244.036	IN	Master I Furgonato 28-35 2.4 D	8140.61.2300	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 28-35 2.4 D	8140.61.2300	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master I Furgonato 28-35 2.4 D	8140.61.2300	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 28-35 2.4 D	8140.61.2300	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 28-35 2.4 D	8140.61.2300	7701463603	41.0	8	121.0	30	1
1244.036	IN	Master I Furgonato 28-35 2.4 D	8140.61.2300	7701463603	41.0	8	121.0	30	1
1244.036	IN	Master I Furgonato 28-35 2.4 D	S8U 731	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 28-35 2.4 D	S8U 731	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master I Furgonato 28-35 2.4 D	S8U 731	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 28-35 2.4 D	S8U 731	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master I Furgonato 28-35 2.4 D	S8U 731	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 28-35 2.4 D	S8U 731	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 28-35 2.5 D	S8U 742	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master I Furgonato 28-35 2.5 D	S8U 742	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 28-35 2.5 D	S8U 742	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master I Furgonato 28-35 2.5 D	S8U 742	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 28-35 2.5 D	S8U 742	7701463603	41.0	8	121.0	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1244.036	IN	Master I Furgonato 28-35 2.5 D	S8U 742	7701463603	41.0	8	121.0	30	1
1283.039	EX	Master I Furgonato 28-35 2.5 TD	8140.27.2580	4826033	34.5	8	122.0	45	1
3102.036	EX	Master I Furgonato 28-35 2.5 TD	8140.27.2580	5001836573	36.0	8	122.0	45	1
1244.036	IN	Master I Furgonato 28-35 2.5 TD	8140.27.2580	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 28-35 2.5 TD	8140.27.2580	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master I Furgonato 28-35 2.5 TD	8140.27.2580	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 28-35 2.5 TD	8140.27.2580	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master I Furgonato 28-35 2.5 TD	8140.27.2580	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 28-35 2.5 TD	8140.27.2580	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 28-35 2.5 TD	S9U 702	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master I Furgonato 28-35 2.5 TD	S9U 702	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master I Furgonato 28-35 2.5 TD	S9U 702	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 28-35 2.5 TD	S9U 702	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master I Furgonato 28-35 2.5 TD	S9U 702	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 28-35 2.5 TD	S9U 702	7701463603	41.0	8	121.0	30	1
1283.039	EX	Master I Furgonato 35 2.5 TD	8140.27.2500	4826033	34.5	8	122.0	45	1
3102.036	EX	Master I Furgonato 35 2.5 TD	8140.27.2500	5001836573	36.0	8	122.0	45	1
1244.036	IN	Master I Furgonato 35 2.5 TD	8140.27.2500	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 35 2.5 TD	8140.27.2500	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 35 2.5 TD	8140.27.2500	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master I Furgonato 35 2.5 TD	8140.27.2500	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master I Furgonato 35 2.5 TD	8140.27.2500	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 35 2.5 TD	8140.27.2500	7701463603	41.0	8	121.0	30	1
1283.039	EX	Master I Furgonato 35 2.5 TD	8140.27.2510	4826033	34.5	8	122.0	45	1
3102.036	EX	Master I Furgonato 35 2.5 TD	8140.27.2510	5001836573	36.0	8	122.0	45	1
1244.036	IN	Master I Furgonato 35 2.5 TD	8140.27.2510	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 35 2.5 TD	8140.27.2510	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master I Furgonato 35 2.5 TD	8140.27.2510	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 35 2.5 TD	8140.27.2510	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master I Furgonato 35 2.5 TD	8140.27.2510	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 35 2.5 TD	8140.27.2510	7701463603	41.0	8	121.0	30	1
1244.036	IN	Master I Furgonato 35 2.5 TD	S9U 714	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 35 2.5 TD	S9U 714	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master I Furgonato 35 2.5 TD	S9U 714	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 35 2.5 TD	S9U 714	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master I Furgonato 35 2.5 TD	S9U 714	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master I Furgonato 35 2.5 TD	S9U 714	7701463603	41.0	8	121.0	30	1
3273.002	IN	Master II 2.2 dCi 90	G9T 720	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II 2.2 dCi 90	G9T 720	7701472670	29.5	6	123.0	45	5
3273.002	IN	Master II 2.2 dCi 90	G9T 722	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II 2.2 dCi 90	G9T 722	7701472670	29.5	6	123.0	45	5
3273.002	IN	Master II 2.2 dCi 90	G9T 750	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II 2.2 dCi 90	G9T 750	7701472670	29.5	6	123.0	45	5
1283.039	EX	Master II 2.5 D	8144.67.2500	4826033	34.5	8	122.0	45	1
3102.036	EX	Master II 2.5 D	8144.67.2500	5001836573	36.0	8	122.0	45	1
1244.039	IN	Master II 2.5 D	8144.67.2500	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master II 2.5 D	8144.67.2500	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master II 2.5 D	8144.67.2500	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master II 2.5 D	8144.67.2500	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master II 2.5 D	8144.67.2500	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master II 2.5 D	8144.67.2500	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master II 2.5 D	S8U 770	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master II 2.5 D	S8U 770	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master II 2.5 D	S8U 770	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master II 2.5 D	S8U 770	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master II 2.5 D	S8U 770	7701463603	41.0	8	121.0	30	1
1244.036	IN	Master II 2.5 D	S8U 770	7701463603	41.0	8	121.0	30	1
3273.002	IN	Master II 2.5 dCi	G9U 632	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II 2.5 dCi	G9U 632	7701472670	29.5	6	123.0	45	5
3273.002	IN	Master II 2.5 dCi	G9U 750	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II 2.5 dCi	G9U 750	7701472670	29.5	6	123.0	45	5
3273.002	IN	Master II 2.5 dCi	G9U 754	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II 2.5 dCi	G9U 754	7701472670	29.5	6	123.0	45	5
3273.002	IN	Master II 2.5 dCi 100	G9U 750	7701472669	30.6	6	123.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3274.009	EX	Master II 2.5 dCi 100	G9U 750	7701472670	29.5	6	123.0	45	5
3273.002	IN	Master II 2.5 dCi 120	G9U 720	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II 2.5 dCi 120	G9U 720	7701472670	29.5	6	123.0	45	5
3273.002	IN	Master II 2.5 dCi 120	G9U 754	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II 2.5 dCi 120	G9U 754	7701472670	29.5	6	123.0	45	5
3102.036	EX	Master II 2.8 dTI	8140.43.2609	5001836573	36.0	8	122.0	45	1
1244.039	IN	Master II 2.8 dTI	8140.43.2609	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master II 2.8 dTI	8140.43.2609	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master II 2.8 dTI	8140.43.2609	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master II 2.8 dTI	8140.43.2609	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master II 2.8 dTI	8140.43.2609	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master II 2.8 dTI	8140.43.2609	7701463603	41.0	8	121.0	30	1
3102.036	EX	Master II 2.8 dTI	8140.43.2620	5001836573	36.0	8	122.0	45	1
1244.036	IN	Master II 2.8 dTI	8140.43.2620	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master II 2.8 dTI	8140.43.2620	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master II 2.8 dTI	8140.43.2620	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master II 2.8 dTI	8140.43.2620	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master II 2.8 dTI	8140.43.2620	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master II 2.8 dTI	8140.43.2620	7701463603	41.0	8	121.0	30	1
3102.036	EX	Master II 2.8 dTI	8140.43.2629	5001836573	36.0	8	122.0	45	1
1244.039	IN	Master II 2.8 dTI	8140.43.2629	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master II 2.8 dTI	8140.43.2629	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master II 2.8 dTI	8140.43.2629	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master II 2.8 dTI	8140.43.2629	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master II 2.8 dTI	8140.43.2629	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master II 2.8 dTI	8140.43.2629	7701463603	41.0	8	121.0	30	1
3102.036	EX	Master II 2.8 dTI	8140.43.2639	5001836573	36.0	8	122.0	45	1
1244.036	IN	Master II 2.8 dTI	8140.43.2639	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master II 2.8 dTI	8140.43.2639	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master II 2.8 dTI	8140.43.2639	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master II 2.8 dTI	8140.43.2639	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master II 2.8 dTI	8140.43.2639	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master II 2.8 dTI	8140.43.2639	7701463603	41.0	8	121.0	30	1
1244.036	IN	Master II 2.8 dTI	S9W 702	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master II 2.8 dTI	S9W 702	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master II 2.8 dTI	S9W 702	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master II 2.8 dTI	S9W 702	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master II 2.8 dTI	S9W 702	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master II 2.8 dTI	S9W 702	7701463603	41.0	8	121.0	30	1
3203.036	EX	Master II 3.0 dCi 140	ZD3 202	7701475381	30.0	7	113.4	45	1
3202.032	IN	Master II 3.0 dCi 140	ZD3 202	7701475382	32.0	7	113.4	45	1
3203.036	EX	Master II 3.0 dCi 160	ZD3 A 604	7701475381	30.0	7	113.4	45	1
3202.032	IN	Master II 3.0 dCi 160	ZD3 A 604	7701475382	32.0	7	113.4	45	1
3103.002	IN	Master II Autobus 1.9 dCi 80	F9Q 772	7700110386	35.4	7	111.0	45	1
3103.002	IN	Master II Autobus 1.9 dCi 80	F9Q 772	7700110387	35.4	7	111.0	45	1
3104.206	EX	Master II Autobus 1.9 dCi 80	F9Q 772	7700110388	32.6	7	110.7	45	1
3104.006	EX	Master II Autobus 1.9 dCi 80	F9Q 772	7700110388	32.6	7	110.7	45	1
3104.006	EX	Master II Autobus 1.9 dCi 80	F9Q 772	7700110389	32.6	7	110.7	45	1
3104.206	EX	Master II Autobus 1.9 dCi 80	F9Q 772	7700110389	32.6	7	110.7	45	1
3103.002	IN	Master II Autobus 1.9 dCi 80	F9Q 772	7701471702	35.4	7	111.0	45	1
3104.206	EX	Master II Autobus 1.9 dCi 80	F9Q 772	7701471703	32.6	7	110.7	45	1
3104.006	EX	Master II Autobus 1.9 dCi 80	F9Q 772	7701471703	32.6	7	110.7	45	1
3103.002	IN	Master II Autobus 1.9 dCi 80	F9Q 772	7701476024	35.4	7	111.0	45	1
3104.206	EX	Master II Autobus 1.9 dCi 80	F9Q 772	7701476025	32.6	7	110.7	45	1
3104.006	EX	Master II Autobus 1.9 dCi 80	F9Q 772	7701476025	32.6	7	110.7	45	1
3104.206	EX	Master II Autobus 1.9 dCi 80	F9Q 772	7701476256	32.6	7	110.7	45	1
3104.006	EX	Master II Autobus 1.9 dCi 80	F9Q 772	7701476256	32.6	7	110.7	45	1
3103.002	IN	Master II Autobus 1.9 dCi 80	F9Q 772	8200828299	35.4	7	111.0	45	1
3104.006	EX	Master II Autobus 1.9 dCi 80	F9Q 772	8200872426	32.6	7	110.7	45	1
3104.206	EX	Master II Autobus 1.9 dCi 80	F9Q 772	8200872426	32.6	7	110.7	45	1
3103.002	IN	Master II Autobus 1.9 dCi 80	F9Q 774	7700110386	35.4	7	111.0	45	1
3103.002	IN	Master II Autobus 1.9 dCi 80	F9Q 774	7700110387	35.4	7	111.0	45	1
3104.206	EX	Master II Autobus 1.9 dCi 80	F9Q 774	7700110388	32.6	7	110.7	45	1
3104.006	EX	Master II Autobus 1.9 dCi 80	F9Q 774	7700110388	32.6	7	110.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3104.006	EX	Master II Autobus 1.9 dCi 80	F9Q 774	7700110389	32.6	7	110.7	45	1
3104.206	EX	Master II Autobus 1.9 dCi 80	F9Q 774	7700110389	32.6	7	110.7	45	1
3103.002	IN	Master II Autobus 1.9 dCi 80	F9Q 774	7701471702	35.4	7	111.0	45	1
3104.206	EX	Master II Autobus 1.9 dCi 80	F9Q 774	7701471703	32.6	7	110.7	45	1
3104.006	EX	Master II Autobus 1.9 dCi 80	F9Q 774	7701471703	32.6	7	110.7	45	1
3103.002	IN	Master II Autobus 1.9 dCi 80	F9Q 774	7701476024	35.4	7	111.0	45	1
3104.206	EX	Master II Autobus 1.9 dCi 80	F9Q 774	7701476025	32.6	7	110.7	45	1
3104.006	EX	Master II Autobus 1.9 dCi 80	F9Q 774	7701476025	32.6	7	110.7	45	1
3104.206	EX	Master II Autobus 1.9 dCi 80	F9Q 774	7701476256	32.6	7	110.7	45	1
3104.006	EX	Master II Autobus 1.9 dCi 80	F9Q 774	7701476256	32.6	7	110.7	45	1
3103.002	IN	Master II Autobus 1.9 dCi 80	F9Q 774	8200828299	35.4	7	111.0	45	1
3104.206	EX	Master II Autobus 1.9 dCi 80	F9Q 774	8200872426	32.6	7	110.7	45	1
3104.006	EX	Master II Autobus 1.9 dCi 80	F9Q 774	8200872426	32.6	7	110.7	45	1
3103.002	IN	Master II Autobus 1.9 dTi	F9Q 770	7700110386	35.4	7	111.0	45	1
3103.002	IN	Master II Autobus 1.9 dTi	F9Q 770	7700110387	35.4	7	111.0	45	1
3104.006	EX	Master II Autobus 1.9 dTi	F9Q 770	7700110388	32.6	7	110.7	45	1
3104.206	EX	Master II Autobus 1.9 dTi	F9Q 770	7700110388	32.6	7	110.7	45	1
3104.006	EX	Master II Autobus 1.9 dTi	F9Q 770	7700110389	32.6	7	110.7	45	1
3104.206	EX	Master II Autobus 1.9 dTi	F9Q 770	7700110389	32.6	7	110.7	45	1
3103.002	IN	Master II Autobus 1.9 dTi	F9Q 770	7701471702	35.4	7	111.0	45	1
3104.006	EX	Master II Autobus 1.9 dTi	F9Q 770	7701471703	32.6	7	110.7	45	1
3104.206	EX	Master II Autobus 1.9 dTi	F9Q 770	7701471703	32.6	7	110.7	45	1
3103.002	IN	Master II Autobus 1.9 dTi	F9Q 770	7701476024	35.4	7	111.0	45	1
3104.006	EX	Master II Autobus 1.9 dTi	F9Q 770	7701476025	32.6	7	110.7	45	1
3104.206	EX	Master II Autobus 1.9 dTi	F9Q 770	7701476025	32.6	7	110.7	45	1
3104.006	EX	Master II Autobus 1.9 dTi	F9Q 770	7701476256	32.6	7	110.7	45	1
3104.206	EX	Master II Autobus 1.9 dTi	F9Q 770	7701476256	32.6	7	110.7	45	1
3103.002	IN	Master II Autobus 1.9 dTi	F9Q 770	8200828299	35.4	7	111.0	45	1
3104.206	EX	Master II Autobus 1.9 dTi	F9Q 770	8200872426	32.6	7	110.7	45	1
3104.006	EX	Master II Autobus 1.9 dTi	F9Q 770	8200872426	32.6	7	110.7	45	1
3273.002	IN	Master II Autobus 2.2 dCi 90	G9T 720	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II Autobus 2.2 dCi 90	G9T 720	7701472670	29.5	6	123.0	45	5
3273.002	IN	Master II Autobus 2.2 dCi 90	G9T 722	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II Autobus 2.2 dCi 90	G9T 722	7701472670	29.5	6	123.0	45	5
3273.002	IN	Master II Autobus 2.2 dCi 90	G9T 750	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II Autobus 2.2 dCi 90	G9T 750	7701472670	29.5	6	123.0	45	5
1283.039	EX	Master II Autobus 2.5 D	8144.67.2500	4826033	34.5	8	122.0	45	1
3102.036	EX	Master II Autobus 2.5 D	8144.67.2500	5001836573	36.0	8	122.0	45	1
1244.039	IN	Master II Autobus 2.5 D	8144.67.2500	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master II Autobus 2.5 D	8144.67.2500	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master II Autobus 2.5 D	8144.67.2500	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master II Autobus 2.5 D	8144.67.2500	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master II Autobus 2.5 D	8144.67.2500	7701463603	41.0	8	121.0	30	1
1244.036	IN	Master II Autobus 2.5 D	8144.67.2500	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master II Autobus 2.5 D	S8U 770	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master II Autobus 2.5 D	S8U 770	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master II Autobus 2.5 D	S8U 770	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master II Autobus 2.5 D	S8U 770	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master II Autobus 2.5 D	S8U 770	7701463603	41.0	8	121.0	30	1
1244.036	IN	Master II Autobus 2.5 D	S8U 770	7701463603	41.0	8	121.0	30	1
3273.002	IN	Master II Autobus 2.5 dCi	G9U 632	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II Autobus 2.5 dCi	G9U 632	7701472670	29.5	6	123.0	45	5
3273.002	IN	Master II Autobus 2.5 dCi	G9U 650	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II Autobus 2.5 dCi	G9U 650	7701472670	29.5	6	123.0	45	5
3273.002	IN	Master II Autobus 2.5 dCi	G9U 750	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II Autobus 2.5 dCi	G9U 750	7701472670	29.5	6	123.0	45	5
3273.002	IN	Master II Autobus 2.5 dCi	G9U 754	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II Autobus 2.5 dCi	G9U 754	7701472670	29.5	6	123.0	45	5
3273.002	IN	Master II Autobus 2.5 dCi 100	G9U 754	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II Autobus 2.5 dCi 100	G9U 754	7701472670	29.5	6	123.0	45	5
3273.002	IN	Master II Autobus 2.5 dCi 120	G9U 720	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II Autobus 2.5 dCi 120	G9U 720	7701472670	29.5	6	123.0	45	5
3273.002	IN	Master II Autobus 2.5 dCi 120	G9U 754	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II Autobus 2.5 dCi 120	G9U 754	7701472670	29.5	6	123.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3102.036	EX	Master II Autobus 2.8 dTI	8140.43.2609	5001836573	36.0	8	122.0	45	1
1244.039	IN	Master II Autobus 2.8 dTI	8140.43.2609	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master II Autobus 2.8 dTI	8140.43.2609	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master II Autobus 2.8 dTI	8140.43.2609	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master II Autobus 2.8 dTI	8140.43.2609	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master II Autobus 2.8 dTI	8140.43.2609	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master II Autobus 2.8 dTI	8140.43.2609	7701463603	41.0	8	121.0	30	1
3102.036	EX	Master II Autobus 2.8 dTI	8140.43.2620	5001836573	36.0	8	122.0	45	1
1244.036	IN	Master II Autobus 2.8 dTI	8140.43.2620	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master II Autobus 2.8 dTI	8140.43.2620	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master II Autobus 2.8 dTI	8140.43.2620	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master II Autobus 2.8 dTI	8140.43.2620	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master II Autobus 2.8 dTI	8140.43.2620	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master II Autobus 2.8 dTI	8140.43.2620	7701463603	41.0	8	121.0	30	1
3102.036	EX	Master II Autobus 2.8 dTI	8140.43.2629	5001836573	36.0	8	122.0	45	1
1244.039	IN	Master II Autobus 2.8 dTI	8140.43.2629	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master II Autobus 2.8 dTI	8140.43.2629	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master II Autobus 2.8 dTI	8140.43.2629	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master II Autobus 2.8 dTI	8140.43.2629	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master II Autobus 2.8 dTI	8140.43.2629	7701463603	41.0	8	121.0	30	1
1244.036	IN	Master II Autobus 2.8 dTI	8140.43.2629	7701463603	41.0	8	121.0	30	1
3102.036	EX	Master II Autobus 2.8 dTI	8140.43.2639	5001836573	36.0	8	122.0	45	1
1244.039	IN	Master II Autobus 2.8 dTI	8140.43.2639	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master II Autobus 2.8 dTI	8140.43.2639	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master II Autobus 2.8 dTI	8140.43.2639	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master II Autobus 2.8 dTI	8140.43.2639	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master II Autobus 2.8 dTI	8140.43.2639	7701463603	41.0	8	121.0	30	1
1244.036	IN	Master II Autobus 2.8 dTI	8140.43.2639	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master II Autobus 2.8 dTI	S9W 702	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master II Autobus 2.8 dTI	S9W 702	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master II Autobus 2.8 dTI	S9W 702	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master II Autobus 2.8 dTI	S9W 702	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master II Autobus 2.8 dTI	S9W 702	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master II Autobus 2.8 dTI	S9W 702	7701463603	41.0	8	121.0	30	1
3203.036	EX	Master II Autobus 3.0 dCi 140	ZD3 200	7701475381	30.0	7	113.4	45	1
3202.032	IN	Master II Autobus 3.0 dCi 140	ZD3 200	7701475382	32.0	7	113.4	45	1
3203.036	EX	Master II Autobus 3.0 dCi 140	ZD3 202	7701475381	30.0	7	113.4	45	1
3202.032	IN	Master II Autobus 3.0 dCi 140	ZD3 202	7701475382	32.0	7	113.4	45	1
3103.002	IN	Master II Furgonato 1.9 dCi 80	F9Q 772	7700110386	35.4	7	111.0	45	1
3103.002	IN	Master II Furgonato 1.9 dCi 80	F9Q 772	7700110387	35.4	7	111.0	45	1
3104.006	EX	Master II Furgonato 1.9 dCi 80	F9Q 772	7700110388	32.6	7	110.7	45	1
3104.206	EX	Master II Furgonato 1.9 dCi 80	F9Q 772	7700110388	32.6	7	110.7	45	1
3104.006	EX	Master II Furgonato 1.9 dCi 80	F9Q 772	7700110389	32.6	7	110.7	45	1
3104.206	EX	Master II Furgonato 1.9 dCi 80	F9Q 772	7700110389	32.6	7	110.7	45	1
3103.002	IN	Master II Furgonato 1.9 dCi 80	F9Q 772	7701471702	35.4	7	111.0	45	1
3104.006	EX	Master II Furgonato 1.9 dCi 80	F9Q 772	7701471703	32.6	7	110.7	45	1
3104.206	EX	Master II Furgonato 1.9 dCi 80	F9Q 772	7701471703	32.6	7	110.7	45	1
3103.002	IN	Master II Furgonato 1.9 dCi 80	F9Q 772	7701476024	35.4	7	111.0	45	1
3104.006	EX	Master II Furgonato 1.9 dCi 80	F9Q 772	7701476025	32.6	7	110.7	45	1
3104.206	EX	Master II Furgonato 1.9 dCi 80	F9Q 772	7701476025	32.6	7	110.7	45	1
3104.206	EX	Master II Furgonato 1.9 dCi 80	F9Q 772	7701476256	32.6	7	110.7	45	1
3104.006	EX	Master II Furgonato 1.9 dCi 80	F9Q 772	7701476256	32.6	7	110.7	45	1
3103.002	IN	Master II Furgonato 1.9 dCi 80	F9Q 772	8200828299	35.4	7	111.0	45	1
3104.206	EX	Master II Furgonato 1.9 dCi 80	F9Q 772	8200872426	32.6	7	110.7	45	1
3104.006	EX	Master II Furgonato 1.9 dCi 80	F9Q 772	8200872426	32.6	7	110.7	45	1
3103.002	IN	Master II Furgonato 1.9 dCi 80	F9Q 774	7700110386	35.4	7	111.0	45	1
3103.002	IN	Master II Furgonato 1.9 dCi 80	F9Q 774	7700110387	35.4	7	111.0	45	1
3104.206	EX	Master II Furgonato 1.9 dCi 80	F9Q 774	7700110388	32.6	7	110.7	45	1
3104.006	EX	Master II Furgonato 1.9 dCi 80	F9Q 774	7700110388	32.6	7	110.7	45	1
3104.006	EX	Master II Furgonato 1.9 dCi 80	F9Q 774	7700110389	32.6	7	110.7	45	1
3104.206	EX	Master II Furgonato 1.9 dCi 80	F9Q 774	7700110389	32.6	7	110.7	45	1
3103.002	IN	Master II Furgonato 1.9 dCi 80	F9Q 774	7701471702	35.4	7	111.0	45	1
3104.006	EX	Master II Furgonato 1.9 dCi 80	F9Q 774	7701471703	32.6	7	110.7	45	1
3104.206	EX	Master II Furgonato 1.9 dCi 80	F9Q 774	7701471703	32.6	7	110.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3103.002	IN	Master II Furgonato 1.9 dCi 80	F9Q 774	7701476024	35.4	7	111.0	45	1
3104.006	EX	Master II Furgonato 1.9 dCi 80	F9Q 774	7701476025	32.6	7	110.7	45	1
3104.206	EX	Master II Furgonato 1.9 dCi 80	F9Q 774	7701476025	32.6	7	110.7	45	1
3104.006	EX	Master II Furgonato 1.9 dCi 80	F9Q 774	7701476256	32.6	7	110.7	45	1
3104.206	EX	Master II Furgonato 1.9 dCi 80	F9Q 774	7701476256	32.6	7	110.7	45	1
3103.002	IN	Master II Furgonato 1.9 dCi 80	F9Q 774	8200828299	35.4	7	111.0	45	1
3104.006	EX	Master II Furgonato 1.9 dCi 80	F9Q 774	8200872426	32.6	7	110.7	45	1
3104.206	EX	Master II Furgonato 1.9 dCi 80	F9Q 774	8200872426	32.6	7	110.7	45	1
3103.002	IN	Master II Furgonato 1.9 dTi	F9Q 770	7700110386	35.4	7	111.0	45	1
3103.002	IN	Master II Furgonato 1.9 dTi	F9Q 770	7700110387	35.4	7	111.0	45	1
3104.206	EX	Master II Furgonato 1.9 dTi	F9Q 770	7700110388	32.6	7	110.7	45	1
3104.006	EX	Master II Furgonato 1.9 dTi	F9Q 770	7700110388	32.6	7	110.7	45	1
3104.206	EX	Master II Furgonato 1.9 dTi	F9Q 770	7700110389	32.6	7	110.7	45	1
3104.006	EX	Master II Furgonato 1.9 dTi	F9Q 770	7700110389	32.6	7	110.7	45	1
3103.002	IN	Master II Furgonato 1.9 dTi	F9Q 770	7701471702	35.4	7	111.0	45	1
3104.206	EX	Master II Furgonato 1.9 dTi	F9Q 770	7701471703	32.6	7	110.7	45	1
3104.006	EX	Master II Furgonato 1.9 dTi	F9Q 770	7701471703	32.6	7	110.7	45	1
3103.002	IN	Master II Furgonato 1.9 dTi	F9Q 770	7701476024	35.4	7	111.0	45	1
3104.206	EX	Master II Furgonato 1.9 dTi	F9Q 770	7701476025	32.6	7	110.7	45	1
3104.006	EX	Master II Furgonato 1.9 dTi	F9Q 770	7701476025	32.6	7	110.7	45	1
3104.206	EX	Master II Furgonato 1.9 dTi	F9Q 770	7701476256	32.6	7	110.7	45	1
3104.006	EX	Master II Furgonato 1.9 dTi	F9Q 770	7701476256	32.6	7	110.7	45	1
3103.002	IN	Master II Furgonato 1.9 dTi	F9Q 770	8200828299	35.4	7	111.0	45	1
3104.206	EX	Master II Furgonato 1.9 dTi	F9Q 770	8200872426	32.6	7	110.7	45	1
3104.006	EX	Master II Furgonato 1.9 dTi	F9Q 770	8200872426	32.6	7	110.7	45	1
3273.002	IN	Master II Furgonato 2.2 dCi 90	G9T 720	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II Furgonato 2.2 dCi 90	G9T 720	7701472670	29.5	6	123.0	45	5
3273.002	IN	Master II Furgonato 2.2 dCi 90	G9T 722	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II Furgonato 2.2 dCi 90	G9T 722	7701472670	29.5	6	123.0	45	5
3273.002	IN	Master II Furgonato 2.2 dCi 90	G9T 750	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II Furgonato 2.2 dCi 90	G9T 750	7701472670	29.5	6	123.0	45	5
1283.039	EX	Master II Furgonato 2.5 D	8144.67.2500	4826033	34.5	8	122.0	45	1
3102.036	EX	Master II Furgonato 2.5 D	8144.67.2500	5001836573	36.0	8	122.0	45	1
1244.036	IN	Master II Furgonato 2.5 D	8144.67.2500	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master II Furgonato 2.5 D	8144.67.2500	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master II Furgonato 2.5 D	8144.67.2500	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master II Furgonato 2.5 D	8144.67.2500	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master II Furgonato 2.5 D	8144.67.2500	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master II Furgonato 2.5 D	8144.67.2500	7701463603	41.0	8	121.0	30	1
1244.036	IN	Master II Furgonato 2.5 D	S8U 770	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master II Furgonato 2.5 D	S8U 770	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master II Furgonato 2.5 D	S8U 770	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master II Furgonato 2.5 D	S8U 770	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master II Furgonato 2.5 D	S8U 770	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master II Furgonato 2.5 D	S8U 770	7701463603	41.0	8	121.0	30	1
3273.002	IN	Master II Furgonato 2.5 dCi	G9U 632	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II Furgonato 2.5 dCi	G9U 632	7701472670	29.5	6	123.0	45	5
3273.002	IN	Master II Furgonato 2.5 dCi	G9U 650	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II Furgonato 2.5 dCi	G9U 650	7701472670	29.5	6	123.0	45	5
3273.002	IN	Master II Furgonato 2.5 dCi	G9U 750	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II Furgonato 2.5 dCi	G9U 750	7701472670	29.5	6	123.0	45	5
3273.002	IN	Master II Furgonato 2.5 dCi	G9U 754	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II Furgonato 2.5 dCi	G9U 754	7701472670	29.5	6	123.0	45	5
3273.002	IN	Master II Furgonato 2.5 dCi 100	G9U 754	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II Furgonato 2.5 dCi 100	G9U 754	7701472670	29.5	6	123.0	45	5
3273.002	IN	Master II Furgonato 2.5 dCi 120	G9U 720	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II Furgonato 2.5 dCi 120	G9U 720	7701472670	29.5	6	123.0	45	5
3273.002	IN	Master II Furgonato 2.5 dCi 120	G9U 724	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II Furgonato 2.5 dCi 120	G9U 724	7701472670	29.5	6	123.0	45	5
3273.002	IN	Master II Furgonato 2.5 dCi 120	G9U 754	7701472669	30.6	6	123.2	45	5
3274.009	EX	Master II Furgonato 2.5 dCi 120	G9U 754	7701472670	29.5	6	123.0	45	5
3102.036	EX	Master II Furgonato 2.8 dTI	8140.43.2609	5001836573	36.0	8	122.0	45	1
1244.039	IN	Master II Furgonato 2.8 dTI	8140.43.2609	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master II Furgonato 2.8 dTI	8140.43.2609	7701030863	41.0	8	121.0	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1244.036	IN	Master II Furgonato 2.8 dTI	8140.43.2609	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master II Furgonato 2.8 dTI	8140.43.2609	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master II Furgonato 2.8 dTI	8140.43.2609	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master II Furgonato 2.8 dTI	8140.43.2609	7701463603	41.0	8	121.0	30	1
3102.036	EX	Master II Furgonato 2.8 dTI	8140.43.2620	5001836573	36.0	8	122.0	45	1
1244.036	IN	Master II Furgonato 2.8 dTI	8140.43.2620	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master II Furgonato 2.8 dTI	8140.43.2620	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master II Furgonato 2.8 dTI	8140.43.2620	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master II Furgonato 2.8 dTI	8140.43.2620	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master II Furgonato 2.8 dTI	8140.43.2620	7701463603	41.0	8	121.0	30	1
1244.036	IN	Master II Furgonato 2.8 dTI	8140.43.2620	7701463603	41.0	8	121.0	30	1
3102.036	EX	Master II Furgonato 2.8 dTI	8140.43.2629	5001836573	36.0	8	122.0	45	1
1244.039	IN	Master II Furgonato 2.8 dTI	8140.43.2629	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master II Furgonato 2.8 dTI	8140.43.2629	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master II Furgonato 2.8 dTI	8140.43.2629	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master II Furgonato 2.8 dTI	8140.43.2629	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master II Furgonato 2.8 dTI	8140.43.2629	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master II Furgonato 2.8 dTI	8140.43.2629	7701463603	41.0	8	121.0	30	1
3102.036	EX	Master II Furgonato 2.8 dTI	8140.43.2639	5001836573	36.0	8	122.0	45	1
1244.036	IN	Master II Furgonato 2.8 dTI	8140.43.2639	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master II Furgonato 2.8 dTI	8140.43.2639	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master II Furgonato 2.8 dTI	8140.43.2639	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master II Furgonato 2.8 dTI	8140.43.2639	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master II Furgonato 2.8 dTI	8140.43.2639	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master II Furgonato 2.8 dTI	8140.43.2639	7701463603	41.0	8	121.0	30	1
1244.036	IN	Master II Furgonato 2.8 dTI	S9W 702	7701030863	41.0	8	121.0	30	1
1244.039	IN	Master II Furgonato 2.8 dTI	S9W 702	7701030863	41.0	8	121.0	30	1
1244.036	IN	Master II Furgonato 2.8 dTI	S9W 702	7701462678	41.0	8	121.0	30	1
1244.039	IN	Master II Furgonato 2.8 dTI	S9W 702	7701462678	41.0	8	121.0	30	1
1244.036	IN	Master II Furgonato 2.8 dTI	S9W 702	7701463603	41.0	8	121.0	30	1
1244.039	IN	Master II Furgonato 2.8 dTI	S9W 702	7701463603	41.0	8	121.0	30	1
3203.036	EX	Master II Furgonato 3.0 dCi 140	ZD3 200	7701475381	30.0	7	113.4	45	1
3202.032	IN	Master II Furgonato 3.0 dCi 140	ZD3 200	7701475382	32.0	7	113.4	45	1
3203.036	EX	Master II Furgonato 3.0 dCi 140	ZD3 202	7701475381	30.0	7	113.4	45	1
3202.032	IN	Master II Furgonato 3.0 dCi 140	ZD3 202	7701475382	32.0	7	113.4	45	1
3203.036	EX	Master II Furgonato 3.0 dCi 160	ZD3 A 604	7701475381	30.0	7	113.4	45	1
3202.032	IN	Master II Furgonato 3.0 dCi 160	ZD3 A 604	7701475382	32.0	7	113.4	45	1
3490.009	EX	Master III Furgonato 2.3 dCi	M9T 670	7701476595	26.0	6	103.8	45	5
3489.032	IN	Master III Furgonato 2.3 dCi	M9T 670	7701476596	27.7	6	103.9	45	5
3490.009	EX	Master III Furgonato 2.3 dCi	M9T 676	7701476595	26.0	6	103.8	45	5
3489.032	IN	Master III Furgonato 2.3 dCi	M9T 676	7701476596	27.7	6	103.9	45	5
3490.009	EX	Master III Furgonato 2.3 dCi	M9T 690	7701476595	26.0	6	103.8	45	5
3489.032	IN	Master III Furgonato 2.3 dCi	M9T 690	7701476596	27.7	6	103.9	45	5
3490.009	EX	Master III Furgonato 2.3 dCi	M9T 692	7701476595	26.0	6	103.8	45	5
3489.032	IN	Master III Furgonato 2.3 dCi	M9T 692	7701476596	27.7	6	103.9	45	5
3490.009	EX	Master III Furgonato 2.3 dCi	M9T 698	7701476595	26.0	6	103.8	45	5
3489.032	IN	Master III Furgonato 2.3 dCi	M9T 698	7701476596	27.7	6	103.9	45	5
2169.036	EX	MASTER T30	J 8 S 852	7700663546	33.3	8	111.6	45	1
2217.236	IN	MASTER T30	J 8 S 852	7700692312	40.3	8	111.6	45	1
2217.236	IN	MASTER T30	J 8 S 852	7701462232	40.3	8	111.6	45	1
1298.002	IN	MASTER T30 / T35	J 5 R (829)	7701460147	43.9	8	111.9	30	1
1598.206	EX	MASTER T30 / T35	J 5 R (829)	7701460148	38.5	8	111.4	45	1
2807.206	IN	MEGANE / SCENIC 1.9	F 8 Q 784 / 786	7701466716	36.2	8	111.6	30	1
2808.206	EX	MEGANE / SCENIC 1.9	F 8 Q 784 / 786	7701466717	31.6	8	111.7	45	1
2154.006	EX	MEGANE 1.9	F 8 Q 620 -> 960901	7701462814	31.6	8	111.3	45	1
2806.006	IN	MEGANE 1.9	F 8 Q 620 -> 960901	7701468035	35.2	8	111.7	45	1
1071.006	IN	MEGANE 1.9	F 8 Q 640	7701469369	35.2	8	110.0	45	1
1072.006	EX	MEGANE 1.9	F 8 Q 640	7701469373	31.3	8	109.7	45	1
4051.032	IN	MEGANE CC (EZ0/1_), 1.2 TCe (	H5F 404	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	MEGANE CC (EZ0/1_), 1.2 TCe (	H5F 404	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	MEGANE CC (EZ0/1_), 1.2 TCe (	H5F 404	132025379R	23.5	5.5	101.7	60	5
4052.039	EX	MEGANE CC (EZ0/1_), 1.2 TCe (	H5F 404	132027223R	23.5	5.5	101.7	60	5
3213.002	IN	Megane I 1.4 16V	K4J 714	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I 1.4 16V	K4J 714	7700107602	32.7	5.5	109.3	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3214.006	EX	Megane I 1.4 16V	K4J 714	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I 1.4 16V	K4J 714	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I 1.4 16V	K4J 714	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane I 1.4 16V	K4J 714	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane I 1.4 16V	K4J 714	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I 1.4 16V	K4J 714	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane I 1.4 16V	K4J 714	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane I 1.4 16V	K4J 714	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Megane I 1.4 16V	K4J 714	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Megane I 1.4 16V	K4J 714	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane I 1.4 16V	K4J 714	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I 1.4 16V	K4J 714	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Megane I 1.4 16V	K4J 714	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I 1.4 16V	K4J 714	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I 1.4 16V	K4J 714	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I 1.4 16V	K4J 714	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I 1.4 16V	K4J 714	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Megane I 1.4 16V	K4J 714	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I 1.4 16V	K4J 714	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I 1.4 16V	K4J 714	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane I 1.4 16V	K4J 750	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I 1.4 16V	K4J 750	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Megane I 1.4 16V	K4J 750	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I 1.4 16V	K4J 750	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I 1.4 16V	K4J 750	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane I 1.4 16V	K4J 750	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane I 1.4 16V	K4J 750	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I 1.4 16V	K4J 750	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane I 1.4 16V	K4J 750	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Megane I 1.4 16V	K4J 750	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane I 1.4 16V	K4J 750	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Megane I 1.4 16V	K4J 750	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane I 1.4 16V	K4J 750	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I 1.4 16V	K4J 750	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Megane I 1.4 16V	K4J 750	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I 1.4 16V	K4J 750	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I 1.4 16V	K4J 750	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I 1.4 16V	K4J 750	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I 1.4 16V	K4J 750	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Megane I 1.4 16V	K4J 750	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I 1.4 16V	K4J 750	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I 1.4 16V	K4J 750	8200054762	28.0	5.5	107.7	45	1
2797.002	IN	Megane I 1.4 e	E7J 626	6001548030	37.5	7	107.8	30	1
2797.002	IN	Megane I 1.4 e	E7J 626	7700273371	37.5	7	107.8	30	1
2797.002	IN	Megane I 1.4 e	E7J 626	7700273373	37.5	7	107.8	30	1
2797.002	IN	Megane I 1.4 e	E7J 626	7700853390	37.5	7	107.8	30	1
2798.006	EX	Megane I 1.4 e	E7J 626	7700865934	33.6	7	107.6	45	1
2797.002	IN	Megane I 1.4 e	E7J 626	7701465088	37.5	7	107.8	30	1
2798.006	EX	Megane I 1.4 e	E7J 626	7701465090	33.6	7	107.6	45	1
2798.006	EX	Megane I 1.4 e	E7J 626	7701468149	33.6	7	107.6	45	1
2797.002	IN	Megane I 1.4 e	E7J 764	6001548030	37.5	7	107.8	30	1
2797.002	IN	Megane I 1.4 e	E7J 764	7700273371	37.5	7	107.8	30	1
2797.002	IN	Megane I 1.4 e	E7J 764	7700273373	37.5	7	107.8	30	1
2797.002	IN	Megane I 1.4 e	E7J 764	7700853390	37.5	7	107.8	30	1
2798.006	EX	Megane I 1.4 e	E7J 764	7700865934	33.6	7	107.6	45	1
2797.002	IN	Megane I 1.4 e	E7J 764	7701465088	37.5	7	107.8	30	1
2798.006	EX	Megane I 1.4 e	E7J 764	7701465090	33.6	7	107.6	45	1
2798.006	EX	Megane I 1.4 e	E7J 764	7701468149	33.6	7	107.6	45	1
3213.002	IN	Megane I 1.6 16V	K4M 700	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I 1.6 16V	K4M 700	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Megane I 1.6 16V	K4M 700	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I 1.6 16V	K4M 700	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I 1.6 16V	K4M 700	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane I 1.6 16V	K4M 700	7701471378	32.5	5.5	109.2	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3213.002	IN	Megane I 1.6 16V	K4M 700	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I 1.6 16V	K4M 700	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane I 1.6 16V	K4M 700	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane I 1.6 16V	K4M 700	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Megane I 1.6 16V	K4M 700	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Megane I 1.6 16V	K4M 700	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane I 1.6 16V	K4M 700	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I 1.6 16V	K4M 700	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Megane I 1.6 16V	K4M 700	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I 1.6 16V	K4M 700	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I 1.6 16V	K4M 700	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I 1.6 16V	K4M 700	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I 1.6 16V	K4M 700	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I 1.6 16V	K4M 700	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I 1.6 16V	K4M 700	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I 1.6 16V	K4M 700	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane I 1.6 16V	K4M 701	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I 1.6 16V	K4M 701	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Megane I 1.6 16V	K4M 701	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I 1.6 16V	K4M 701	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I 1.6 16V	K4M 701	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane I 1.6 16V	K4M 701	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane I 1.6 16V	K4M 701	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I 1.6 16V	K4M 701	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane I 1.6 16V	K4M 701	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Megane I 1.6 16V	K4M 701	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane I 1.6 16V	K4M 701	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Megane I 1.6 16V	K4M 701	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane I 1.6 16V	K4M 701	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I 1.6 16V	K4M 701	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Megane I 1.6 16V	K4M 701	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I 1.6 16V	K4M 701	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I 1.6 16V	K4M 701	7701473354	28.0	5.5	107.8	45	1
3218.006	EX	Megane I 1.6 16V	K4M 701	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I 1.6 16V	K4M 701	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I 1.6 16V	K4M 701	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I 1.6 16V	K4M 701	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I 1.6 16V	K4M 701	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane I 1.6 16V	K4M 704	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I 1.6 16V	K4M 704	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Megane I 1.6 16V	K4M 704	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I 1.6 16V	K4M 704	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I 1.6 16V	K4M 704	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane I 1.6 16V	K4M 704	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane I 1.6 16V	K4M 704	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I 1.6 16V	K4M 704	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane I 1.6 16V	K4M 704	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane I 1.6 16V	K4M 704	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Megane I 1.6 16V	K4M 704	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Megane I 1.6 16V	K4M 704	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane I 1.6 16V	K4M 704	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I 1.6 16V	K4M 704	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Megane I 1.6 16V	K4M 704	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I 1.6 16V	K4M 704	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I 1.6 16V	K4M 704	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I 1.6 16V	K4M 704	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Megane I 1.6 16V	K4M 704	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I 1.6 16V	K4M 704	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I 1.6 16V	K4M 704	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I 1.6 16V	K4M 704	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane I 1.6 16V	K4M 708	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I 1.6 16V	K4M 708	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Megane I 1.6 16V	K4M 708	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I 1.6 16V	K4M 708	7701471354	28.0	5.5	107.8	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3214.006	EX	Megane I 1.6 16V	K4M 708	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane I 1.6 16V	K4M 708	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane I 1.6 16V	K4M 708	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I 1.6 16V	K4M 708	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane I 1.6 16V	K4M 708	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Megane I 1.6 16V	K4M 708	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane I 1.6 16V	K4M 708	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Megane I 1.6 16V	K4M 708	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane I 1.6 16V	K4M 708	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I 1.6 16V	K4M 708	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Megane I 1.6 16V	K4M 708	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I 1.6 16V	K4M 708	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I 1.6 16V	K4M 708	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I 1.6 16V	K4M 708	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I 1.6 16V	K4M 708	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Megane I 1.6 16V	K4M 708	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I 1.6 16V	K4M 708	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I 1.6 16V	K4M 708	8200054762	28.0	5.5	107.7	45	1
2797.002	IN	Megane I 1.6 e	K7M 702	6001548030	37.5	7	107.8	30	1
2797.002	IN	Megane I 1.6 e	K7M 702	7700273371	37.5	7	107.8	30	1
2797.002	IN	Megane I 1.6 e	K7M 702	7700273373	37.5	7	107.8	30	1
2797.002	IN	Megane I 1.6 e	K7M 702	7700853390	37.5	7	107.8	30	1
2798.006	EX	Megane I 1.6 e	K7M 702	7700865934	33.6	7	107.6	45	1
2797.002	IN	Megane I 1.6 e	K7M 702	7701465088	37.5	7	107.8	30	1
2798.006	EX	Megane I 1.6 e	K7M 702	7701465090	33.6	7	107.6	45	1
2798.006	EX	Megane I 1.6 e	K7M 702	7701468149	33.6	7	107.6	45	1
2797.002	IN	Megane I 1.6 e	K7M 703	6001548030	37.5	7	107.8	30	1
2797.002	IN	Megane I 1.6 e	K7M 703	7700273371	37.5	7	107.8	30	1
2797.002	IN	Megane I 1.6 e	K7M 703	7700273373	37.5	7	107.8	30	1
2797.002	IN	Megane I 1.6 e	K7M 703	7700853390	37.5	7	107.8	30	1
2798.006	EX	Megane I 1.6 e	K7M 703	7700865934	33.6	7	107.6	45	1
2797.002	IN	Megane I 1.6 e	K7M 703	7701465088	37.5	7	107.8	30	1
2798.006	EX	Megane I 1.6 e	K7M 703	7701465090	33.6	7	107.6	45	1
2798.006	EX	Megane I 1.6 e	K7M 703	7701468149	33.6	7	107.6	45	1
2797.002	IN	Megane I 1.6 e	K7M 790	6001548030	37.5	7	107.8	30	1
2797.002	IN	Megane I 1.6 e	K7M 790	7700273371	37.5	7	107.8	30	1
2797.002	IN	Megane I 1.6 e	K7M 790	7700273373	37.5	7	107.8	30	1
2797.002	IN	Megane I 1.6 e	K7M 790	7700853390	37.5	7	107.8	30	1
2798.006	EX	Megane I 1.6 e	K7M 790	7700865934	33.6	7	107.6	45	1
2797.002	IN	Megane I 1.6 e	K7M 790	7701465088	37.5	7	107.8	30	1
2798.006	EX	Megane I 1.6 e	K7M 790	7701465090	33.6	7	107.6	45	1
2798.006	EX	Megane I 1.6 e	K7M 790	7701468149	33.6	7	107.6	45	1
2797.002	IN	Megane I 1.6 i	K7M 720	6001548030	37.5	7	107.8	30	1
2797.002	IN	Megane I 1.6 i	K7M 720	7700273371	37.5	7	107.8	30	1
2797.002	IN	Megane I 1.6 i	K7M 720	7700273373	37.5	7	107.8	30	1
2797.002	IN	Megane I 1.6 i	K7M 720	7700853390	37.5	7	107.8	30	1
2798.006	EX	Megane I 1.6 i	K7M 720	7700865934	33.6	7	107.6	45	1
2797.002	IN	Megane I 1.6 i	K7M 720	7701465088	37.5	7	107.8	30	1
2798.006	EX	Megane I 1.6 i	K7M 720	7701465090	33.6	7	107.6	45	1
2798.006	EX	Megane I 1.6 i	K7M 720	7701468149	33.6	7	107.6	45	1
3275.002	IN	Megane I 1.8 16V	F4P 720	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Megane I 1.8 16V	F4P 720	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Megane I 1.8 16V	F4P 720	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Megane I 1.8 16V	F4P 720	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Megane I 1.8 16V	F4P 720	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Megane I 1.8 16V	F4P 720	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Megane I 1.8 16V	F4P 722	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Megane I 1.8 16V	F4P 722	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Megane I 1.8 16V	F4P 722	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Megane I 1.8 16V	F4P 722	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Megane I 1.8 16V	F4P 722	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Megane I 1.8 16V	F4P 722	7701478130	29.0	5.5	108.9	45	1
3103.002	IN	Megane I 1.9 dCi	F9Q 732	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane I 1.9 dCi	F9Q 732	7700110387	35.4	7	111.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3104.206	EX	Megane I 1.9 dCi	F9Q 732	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane I 1.9 dCi	F9Q 732	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane I 1.9 dCi	F9Q 732	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane I 1.9 dCi	F9Q 732	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane I 1.9 dCi	F9Q 732	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane I 1.9 dCi	F9Q 732	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane I 1.9 dCi	F9Q 732	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane I 1.9 dCi	F9Q 732	7701476024	35.4	7	111.0	45	1
3104.206	EX	Megane I 1.9 dCi	F9Q 732	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane I 1.9 dCi	F9Q 732	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane I 1.9 dCi	F9Q 732	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane I 1.9 dCi	F9Q 732	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane I 1.9 dCi	F9Q 732	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane I 1.9 dCi	F9Q 732	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane I 1.9 dCi	F9Q 732	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane I 1.9 dCi	F9Q 733	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane I 1.9 dCi	F9Q 733	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane I 1.9 dCi	F9Q 733	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane I 1.9 dCi	F9Q 733	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane I 1.9 dCi	F9Q 733	7700110389	32.6	7	110.7	45	1
3104.006	EX	Megane I 1.9 dCi	F9Q 733	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane I 1.9 dCi	F9Q 733	7701471702	35.4	7	111.0	45	1
3104.206	EX	Megane I 1.9 dCi	F9Q 733	7701471703	32.6	7	110.7	45	1
3104.006	EX	Megane I 1.9 dCi	F9Q 733	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane I 1.9 dCi	F9Q 733	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane I 1.9 dCi	F9Q 733	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane I 1.9 dCi	F9Q 733	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane I 1.9 dCi	F9Q 733	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane I 1.9 dCi	F9Q 733	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane I 1.9 dCi	F9Q 733	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane I 1.9 dCi	F9Q 733	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane I 1.9 dCi	F9Q 733	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane I 1.9 dTi	F9Q 730	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane I 1.9 dTi	F9Q 730	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane I 1.9 dTi	F9Q 730	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane I 1.9 dTi	F9Q 730	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane I 1.9 dTi	F9Q 730	7700110389	32.6	7	110.7	45	1
3104.006	EX	Megane I 1.9 dTi	F9Q 730	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane I 1.9 dTi	F9Q 730	7701471702	35.4	7	111.0	45	1
3104.206	EX	Megane I 1.9 dTi	F9Q 730	7701471703	32.6	7	110.7	45	1
3104.006	EX	Megane I 1.9 dTi	F9Q 730	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane I 1.9 dTi	F9Q 730	7701476024	35.4	7	111.0	45	1
3104.206	EX	Megane I 1.9 dTi	F9Q 730	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane I 1.9 dTi	F9Q 730	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane I 1.9 dTi	F9Q 730	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane I 1.9 dTi	F9Q 730	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane I 1.9 dTi	F9Q 730	8200828299	35.4	7	111.0	45	1
3104.206	EX	Megane I 1.9 dTi	F9Q 730	8200872426	32.6	7	110.7	45	1
3104.006	EX	Megane I 1.9 dTi	F9Q 730	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane I 1.9 dTi	F9Q 731	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane I 1.9 dTi	F9Q 731	7700110387	35.4	7	111.0	45	1
3104.206	EX	Megane I 1.9 dTi	F9Q 731	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane I 1.9 dTi	F9Q 731	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane I 1.9 dTi	F9Q 731	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane I 1.9 dTi	F9Q 731	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane I 1.9 dTi	F9Q 731	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane I 1.9 dTi	F9Q 731	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane I 1.9 dTi	F9Q 731	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane I 1.9 dTi	F9Q 731	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane I 1.9 dTi	F9Q 731	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane I 1.9 dTi	F9Q 731	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane I 1.9 dTi	F9Q 731	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane I 1.9 dTi	F9Q 731	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane I 1.9 dTi	F9Q 731	8200828299	35.4	7	111.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3104.006	EX	Megane I 1.9 dTi	F9Q 731	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane I 1.9 dTi	F9Q 731	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane I 1.9 dTi	F9Q 734	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane I 1.9 dTi	F9Q 734	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane I 1.9 dTi	F9Q 734	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane I 1.9 dTi	F9Q 734	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane I 1.9 dTi	F9Q 734	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane I 1.9 dTi	F9Q 734	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane I 1.9 dTi	F9Q 734	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane I 1.9 dTi	F9Q 734	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane I 1.9 dTi	F9Q 734	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane I 1.9 dTi	F9Q 734	7701476024	35.4	7	111.0	45	1
3104.206	EX	Megane I 1.9 dTi	F9Q 734	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane I 1.9 dTi	F9Q 734	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane I 1.9 dTi	F9Q 734	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane I 1.9 dTi	F9Q 734	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane I 1.9 dTi	F9Q 734	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane I 1.9 dTi	F9Q 734	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane I 1.9 dTi	F9Q 734	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane I 1.9 dTi	F9Q 736	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane I 1.9 dTi	F9Q 736	7700110387	35.4	7	111.0	45	1
3104.206	EX	Megane I 1.9 dTi	F9Q 736	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane I 1.9 dTi	F9Q 736	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane I 1.9 dTi	F9Q 736	7700110389	32.6	7	110.7	45	1
3104.006	EX	Megane I 1.9 dTi	F9Q 736	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane I 1.9 dTi	F9Q 736	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane I 1.9 dTi	F9Q 736	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane I 1.9 dTi	F9Q 736	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane I 1.9 dTi	F9Q 736	7701476024	35.4	7	111.0	45	1
3104.206	EX	Megane I 1.9 dTi	F9Q 736	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane I 1.9 dTi	F9Q 736	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane I 1.9 dTi	F9Q 736	7701476256	32.6	7	110.7	45	1
3104.006	EX	Megane I 1.9 dTi	F9Q 736	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane I 1.9 dTi	F9Q 736	8200828299	35.4	7	111.0	45	1
3104.206	EX	Megane I 1.9 dTi	F9Q 736	8200872426	32.6	7	110.7	45	1
3104.006	EX	Megane I 1.9 dTi	F9Q 736	8200872426	32.6	7	110.7	45	1
3542.002	IN	MEGANE I 2.0 iDE 16V	F 5 R 740	7701471780	31.5	5.5	113.5	45	1
3543.209	EX	MEGANE I 2.0 iDE 16V	F 5 R 740	7701471781	27.5	5.5	114.0	45	1
3213.002	IN	Megane I Cabriolet 1.4 16V	K4J 714	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Cabriolet 1.4 16V	K4J 714	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Cabriolet 1.4 16V	K4J 714	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.4 16V	K4J 714	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Cabriolet 1.4 16V	K4J 714	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Megane I Cabriolet 1.4 16V	K4J 714	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Cabriolet 1.4 16V	K4J 714	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Cabriolet 1.4 16V	K4J 714	7701471378	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Cabriolet 1.4 16V	K4J 714	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Cabriolet 1.4 16V	K4J 714	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.4 16V	K4J 714	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Megane I Cabriolet 1.4 16V	K4J 714	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Cabriolet 1.4 16V	K4J 714	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Cabriolet 1.4 16V	K4J 714	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Cabriolet 1.4 16V	K4J 714	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.4 16V	K4J 714	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Cabriolet 1.4 16V	K4J 714	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Cabriolet 1.4 16V	K4J 714	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.4 16V	K4J 714	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Cabriolet 1.4 16V	K4J 714	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Cabriolet 1.4 16V	K4J 714	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.4 16V	K4J 714	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane I Cabriolet 1.4 16V	K4J 750	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Cabriolet 1.4 16V	K4J 750	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Cabriolet 1.4 16V	K4J 750	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.4 16V	K4J 750	7701471354	28.0	5.5	107.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3218.006	EX	Megane I Cabriolet 1.4 16V	K4J 750	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Megane I Cabriolet 1.4 16V	K4J 750	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Cabriolet 1.4 16V	K4J 750	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Cabriolet 1.4 16V	K4J 750	7701471378	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Cabriolet 1.4 16V	K4J 750	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Cabriolet 1.4 16V	K4J 750	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.4 16V	K4J 750	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Megane I Cabriolet 1.4 16V	K4J 750	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Cabriolet 1.4 16V	K4J 750	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Cabriolet 1.4 16V	K4J 750	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Cabriolet 1.4 16V	K4J 750	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Cabriolet 1.4 16V	K4J 750	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.4 16V	K4J 750	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Cabriolet 1.4 16V	K4J 750	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Cabriolet 1.4 16V	K4J 750	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.4 16V	K4J 750	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.4 16V	K4J 750	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.4 16V	K4J 750	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane I Cabriolet 1.6 16V	K4M 700	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Cabriolet 1.6 16V	K4M 700	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Cabriolet 1.6 16V	K4M 700	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 700	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 700	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane I Cabriolet 1.6 16V	K4M 700	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Cabriolet 1.6 16V	K4M 700	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Cabriolet 1.6 16V	K4M 700	7701471378	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Cabriolet 1.6 16V	K4M 700	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 700	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 700	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Megane I Cabriolet 1.6 16V	K4M 700	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Cabriolet 1.6 16V	K4M 700	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Cabriolet 1.6 16V	K4M 700	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Cabriolet 1.6 16V	K4M 700	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 700	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 700	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 700	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 700	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Cabriolet 1.6 16V	K4M 700	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 700	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 700	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane I Cabriolet 1.6 16V	K4M 701	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Cabriolet 1.6 16V	K4M 701	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 701	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 701	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Cabriolet 1.6 16V	K4M 701	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Megane I Cabriolet 1.6 16V	K4M 701	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Cabriolet 1.6 16V	K4M 701	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Cabriolet 1.6 16V	K4M 701	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 701	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 701	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Cabriolet 1.6 16V	K4M 701	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Megane I Cabriolet 1.6 16V	K4M 701	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Cabriolet 1.6 16V	K4M 701	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Cabriolet 1.6 16V	K4M 701	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Cabriolet 1.6 16V	K4M 701	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 701	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 701	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 701	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 701	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Cabriolet 1.6 16V	K4M 701	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 701	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 701	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane I Cabriolet 1.6 16V	K4M 708	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Cabriolet 1.6 16V	K4M 708	7700107602	32.7	5.5	109.3	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 708	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Cabriolet 1.6 16V	K4M 708	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 708	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane I Cabriolet 1.6 16V	K4M 708	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Cabriolet 1.6 16V	K4M 708	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Cabriolet 1.6 16V	K4M 708	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 708	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Cabriolet 1.6 16V	K4M 708	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 708	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Megane I Cabriolet 1.6 16V	K4M 708	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Cabriolet 1.6 16V	K4M 708	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Cabriolet 1.6 16V	K4M 708	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Cabriolet 1.6 16V	K4M 708	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 708	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 708	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Cabriolet 1.6 16V	K4M 708	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 708	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 708	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 708	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Cabriolet 1.6 16V	K4M 708	8200054762	28.0	5.5	107.7	45	1
2797.002	IN	Megane I Cabriolet 1.6 e	K7M 702	6001548030	37.5	7	107.8	30	1
2797.002	IN	Megane I Cabriolet 1.6 e	K7M 702	7700273371	37.5	7	107.8	30	1
2797.002	IN	Megane I Cabriolet 1.6 e	K7M 702	7700273373	37.5	7	107.8	30	1
2797.002	IN	Megane I Cabriolet 1.6 e	K7M 702	7700853390	37.5	7	107.8	30	1
2798.006	EX	Megane I Cabriolet 1.6 e	K7M 702	7700865934	33.6	7	107.6	45	1
2797.002	IN	Megane I Cabriolet 1.6 e	K7M 702	7701465088	37.5	7	107.8	30	1
2798.006	EX	Megane I Cabriolet 1.6 e	K7M 702	7701465090	33.6	7	107.6	45	1
2798.006	EX	Megane I Cabriolet 1.6 e	K7M 702	7701468149	33.6	7	107.6	45	1
2797.002	IN	Megane I Cabriolet 1.6 e	K7M 703	6001548030	37.5	7	107.8	30	1
2797.002	IN	Megane I Cabriolet 1.6 e	K7M 703	7700273371	37.5	7	107.8	30	1
2797.002	IN	Megane I Cabriolet 1.6 e	K7M 703	7700273373	37.5	7	107.8	30	1
2797.002	IN	Megane I Cabriolet 1.6 e	K7M 703	7700853390	37.5	7	107.8	30	1
2798.006	EX	Megane I Cabriolet 1.6 e	K7M 703	7700865934	33.6	7	107.6	45	1
2797.002	IN	Megane I Cabriolet 1.6 e	K7M 703	7701465088	37.5	7	107.8	30	1
2798.006	EX	Megane I Cabriolet 1.6 e	K7M 703	7701465090	33.6	7	107.6	45	1
2798.006	EX	Megane I Cabriolet 1.6 e	K7M 703	7701468149	33.6	7	107.6	45	1
3275.002	IN	Megane I Cabriolet 2.0 16V	F4R 746	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Megane I Cabriolet 2.0 16V	F4R 746	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Megane I Cabriolet 2.0 16V	F4R 746	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Megane I Cabriolet 2.0 16V	F4R 746	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Megane I Cabriolet 2.0 16V	F4R 746	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Megane I Cabriolet 2.0 16V	F4R 746	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Megane I Cabriolet 2.0 16V	F4R 770	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Megane I Cabriolet 2.0 16V	F4R 770	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Megane I Cabriolet 2.0 16V	F4R 770	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Megane I Cabriolet 2.0 16V	F4R 770	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Megane I Cabriolet 2.0 16V	F4R 770	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Megane I Cabriolet 2.0 16V	F4R 770	7701478130	29.0	5.5	108.9	45	1
2797.002	IN	Megane I Classic 1.4	E7J 626	6001548030	37.5	7	107.8	30	1
2797.002	IN	Megane I Classic 1.4	E7J 626	7700273371	37.5	7	107.8	30	1
2797.002	IN	Megane I Classic 1.4	E7J 626	7700273373	37.5	7	107.8	30	1
2797.002	IN	Megane I Classic 1.4	E7J 626	7700853390	37.5	7	107.8	30	1
2798.006	EX	Megane I Classic 1.4	E7J 626	7700865934	33.6	7	107.6	45	1
2797.002	IN	Megane I Classic 1.4	E7J 626	7701465088	37.5	7	107.8	30	1
2798.006	EX	Megane I Classic 1.4	E7J 626	7701465090	33.6	7	107.6	45	1
2798.006	EX	Megane I Classic 1.4	E7J 626	7701468149	33.6	7	107.6	45	1
2797.002	IN	Megane I Classic 1.4	E7J 764	6001548030	37.5	7	107.8	30	1
2797.002	IN	Megane I Classic 1.4	E7J 764	7700273371	37.5	7	107.8	30	1
2797.002	IN	Megane I Classic 1.4	E7J 764	7700273373	37.5	7	107.8	30	1
2797.002	IN	Megane I Classic 1.4	E7J 764	7700853390	37.5	7	107.8	30	1
2798.006	EX	Megane I Classic 1.4	E7J 764	7700865934	33.6	7	107.6	45	1
2797.002	IN	Megane I Classic 1.4	E7J 764	7701465088	37.5	7	107.8	30	1
2798.006	EX	Megane I Classic 1.4	E7J 764	7701465090	33.6	7	107.6	45	1
2798.006	EX	Megane I Classic 1.4	E7J 764	7701468149	33.6	7	107.6	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3213.002	IN	Megane I Classic 1.4 16V	K4J 714	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Classic 1.4 16V	K4J 714	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Classic 1.4 16V	K4J 714	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.4 16V	K4J 714	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Classic 1.4 16V	K4J 714	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Megane I Classic 1.4 16V	K4J 714	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Classic 1.4 16V	K4J 714	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Classic 1.4 16V	K4J 714	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Classic 1.4 16V	K4J 714	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.4 16V	K4J 714	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Classic 1.4 16V	K4J 714	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Megane I Classic 1.4 16V	K4J 714	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Classic 1.4 16V	K4J 714	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Classic 1.4 16V	K4J 714	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Classic 1.4 16V	K4J 714	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Classic 1.4 16V	K4J 714	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Classic 1.4 16V	K4J 714	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Classic 1.4 16V	K4J 714	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Classic 1.4 16V	K4J 714	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.4 16V	K4J 714	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.4 16V	K4J 714	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.4 16V	K4J 714	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane I Classic 1.4 16V	K4J 750	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Classic 1.4 16V	K4J 750	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Classic 1.4 16V	K4J 750	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Classic 1.4 16V	K4J 750	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.4 16V	K4J 750	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane I Classic 1.4 16V	K4J 750	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Classic 1.4 16V	K4J 750	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Classic 1.4 16V	K4J 750	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Classic 1.4 16V	K4J 750	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Classic 1.4 16V	K4J 750	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Classic 1.4 16V	K4J 750	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Megane I Classic 1.4 16V	K4J 750	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Classic 1.4 16V	K4J 750	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Classic 1.4 16V	K4J 750	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Classic 1.4 16V	K4J 750	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Classic 1.4 16V	K4J 750	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.4 16V	K4J 750	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Classic 1.4 16V	K4J 750	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Classic 1.4 16V	K4J 750	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.4 16V	K4J 750	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.4 16V	K4J 750	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.4 16V	K4J 750	8200054762	28.0	5.5	107.7	45	1
2797.002	IN	Megane I Classic 1.6	K7M 720	6001548030	37.5	7	107.8	30	1
2797.002	IN	Megane I Classic 1.6	K7M 720	7700273371	37.5	7	107.8	30	1
2797.002	IN	Megane I Classic 1.6	K7M 720	7700273373	37.5	7	107.8	30	1
2797.002	IN	Megane I Classic 1.6	K7M 720	7700853390	37.5	7	107.8	30	1
2798.006	EX	Megane I Classic 1.6	K7M 720	7700865934	33.6	7	107.6	45	1
2797.002	IN	Megane I Classic 1.6	K7M 720	7701465088	37.5	7	107.8	30	1
2798.006	EX	Megane I Classic 1.6	K7M 720	7701465090	33.6	7	107.6	45	1
2798.006	EX	Megane I Classic 1.6	K7M 720	7701468149	33.6	7	107.6	45	1
3213.002	IN	Megane I Classic 1.6 16V	K4M 700	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Classic 1.6 16V	K4M 700	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 700	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 700	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Classic 1.6 16V	K4M 700	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Megane I Classic 1.6 16V	K4M 700	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Classic 1.6 16V	K4M 700	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Classic 1.6 16V	K4M 700	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 700	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 700	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Classic 1.6 16V	K4M 700	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Megane I Classic 1.6 16V	K4M 700	7701472124	32.5	5.5	109.2	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3213.002	IN	Megane I Classic 1.6 16V	K4M 700	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Classic 1.6 16V	K4M 700	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Classic 1.6 16V	K4M 700	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 700	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 700	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 700	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Classic 1.6 16V	K4M 700	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 700	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 700	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 700	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane I Classic 1.6 16V	K4M 701	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Classic 1.6 16V	K4M 701	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Classic 1.6 16V	K4M 701	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 701	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 701	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane I Classic 1.6 16V	K4M 701	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Classic 1.6 16V	K4M 701	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Classic 1.6 16V	K4M 701	7701471378	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Classic 1.6 16V	K4M 701	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 701	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 701	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Megane I Classic 1.6 16V	K4M 701	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Classic 1.6 16V	K4M 701	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Classic 1.6 16V	K4M 701	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Classic 1.6 16V	K4M 701	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 701	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 701	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 701	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Classic 1.6 16V	K4M 701	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 701	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 701	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 701	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane I Classic 1.6 16V	K4M 708	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Classic 1.6 16V	K4M 708	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 708	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Classic 1.6 16V	K4M 708	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 708	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane I Classic 1.6 16V	K4M 708	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Classic 1.6 16V	K4M 708	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Classic 1.6 16V	K4M 708	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 708	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 708	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Classic 1.6 16V	K4M 708	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Megane I Classic 1.6 16V	K4M 708	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Classic 1.6 16V	K4M 708	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Classic 1.6 16V	K4M 708	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Classic 1.6 16V	K4M 708	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 708	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 708	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Classic 1.6 16V	K4M 708	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 708	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 708	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 708	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Classic 1.6 16V	K4M 708	8200054762	28.0	5.5	107.7	45	1
2797.002	IN	Megane I Classic 1.6 e	K7M 702	6001548030	37.5	7	107.8	30	1
2797.002	IN	Megane I Classic 1.6 e	K7M 702	7700273371	37.5	7	107.8	30	1
2797.002	IN	Megane I Classic 1.6 e	K7M 702	7700273373	37.5	7	107.8	30	1
2797.002	IN	Megane I Classic 1.6 e	K7M 702	7700853390	37.5	7	107.8	30	1
2798.006	EX	Megane I Classic 1.6 e	K7M 702	7700865934	33.6	7	107.6	45	1
2797.002	IN	Megane I Classic 1.6 e	K7M 702	7701465088	37.5	7	107.8	30	1
2798.006	EX	Megane I Classic 1.6 e	K7M 702	7701465090	33.6	7	107.6	45	1
2798.006	EX	Megane I Classic 1.6 e	K7M 702	7701468149	33.6	7	107.6	45	1
2797.002	IN	Megane I Classic 1.6 e	K7M 703	6001548030	37.5	7	107.8	30	1
2797.002	IN	Megane I Classic 1.6 e	K7M 703	7700273371	37.5	7	107.8	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2797.002	IN	Megane I Classic 1.6 e	K7M 703	7700273373	37.5	7	107.8	30	1
2797.002	IN	Megane I Classic 1.6 e	K7M 703	7700853390	37.5	7	107.8	30	1
2798.006	EX	Megane I Classic 1.6 e	K7M 703	7700865934	33.6	7	107.6	45	1
2797.002	IN	Megane I Classic 1.6 e	K7M 703	7701465088	37.5	7	107.8	30	1
2798.006	EX	Megane I Classic 1.6 e	K7M 703	7701465090	33.6	7	107.6	45	1
2798.006	EX	Megane I Classic 1.6 e	K7M 703	7701468149	33.6	7	107.6	45	1
2797.002	IN	Megane I Classic 1.6 e	K7M 790	6001548030	37.5	7	107.8	30	1
2797.002	IN	Megane I Classic 1.6 e	K7M 790	7700273371	37.5	7	107.8	30	1
2797.002	IN	Megane I Classic 1.6 e	K7M 790	7700273373	37.5	7	107.8	30	1
2797.002	IN	Megane I Classic 1.6 e	K7M 790	7700853390	37.5	7	107.8	30	1
2798.006	EX	Megane I Classic 1.6 e	K7M 790	7700865934	33.6	7	107.6	45	1
2797.002	IN	Megane I Classic 1.6 e	K7M 790	7701465088	37.5	7	107.8	30	1
2798.006	EX	Megane I Classic 1.6 e	K7M 790	7701465090	33.6	7	107.6	45	1
2798.006	EX	Megane I Classic 1.6 e	K7M 790	7701468149	33.6	7	107.6	45	1
3275.002	IN	Megane I Classic 1.8 16V	F4P 720	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Megane I Classic 1.8 16V	F4P 720	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Megane I Classic 1.8 16V	F4P 720	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Megane I Classic 1.8 16V	F4P 720	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Megane I Classic 1.8 16V	F4P 720	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Megane I Classic 1.8 16V	F4P 720	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Megane I Classic 1.8 16V	F4P 722	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Megane I Classic 1.8 16V	F4P 722	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Megane I Classic 1.8 16V	F4P 722	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Megane I Classic 1.8 16V	F4P 722	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Megane I Classic 1.8 16V	F4P 722	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Megane I Classic 1.8 16V	F4P 722	7701478130	29.0	5.5	108.9	45	1
3103.002	IN	Megane I Classic 1.9 dCi	F9Q 732	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane I Classic 1.9 dCi	F9Q 732	7700110387	35.4	7	111.0	45	1
3104.206	EX	Megane I Classic 1.9 dCi	F9Q 732	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dCi	F9Q 732	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dCi	F9Q 732	7700110389	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dCi	F9Q 732	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dCi	F9Q 732	7701471702	35.4	7	111.0	45	1
3104.206	EX	Megane I Classic 1.9 dCi	F9Q 732	7701471703	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dCi	F9Q 732	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dCi	F9Q 732	7701476024	35.4	7	111.0	45	1
3104.206	EX	Megane I Classic 1.9 dCi	F9Q 732	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dCi	F9Q 732	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dCi	F9Q 732	7701476256	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dCi	F9Q 732	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dCi	F9Q 732	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane I Classic 1.9 dCi	F9Q 732	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dCi	F9Q 732	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dCi	F9Q 733	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane I Classic 1.9 dCi	F9Q 733	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane I Classic 1.9 dCi	F9Q 733	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dCi	F9Q 733	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dCi	F9Q 733	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dCi	F9Q 733	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dCi	F9Q 733	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane I Classic 1.9 dCi	F9Q 733	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dCi	F9Q 733	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dCi	F9Q 733	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane I Classic 1.9 dCi	F9Q 733	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dCi	F9Q 733	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dCi	F9Q 733	7701476256	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dCi	F9Q 733	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dCi	F9Q 733	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane I Classic 1.9 dCi	F9Q 733	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dCi	F9Q 733	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dCi	F9Q 738	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane I Classic 1.9 dCi	F9Q 738	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane I Classic 1.9 dCi	F9Q 738	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dCi	F9Q 738	7700110388	32.6	7	110.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3104.206	EX	Megane I Classic 1.9 dCi	F9Q 738	7700110389	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dCi	F9Q 738	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dCi	F9Q 738	7701471702	35.4	7	111.0	45	1
3104.206	EX	Megane I Classic 1.9 dCi	F9Q 738	7701471703	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dCi	F9Q 738	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dCi	F9Q 738	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane I Classic 1.9 dCi	F9Q 738	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dCi	F9Q 738	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dCi	F9Q 738	7701476256	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dCi	F9Q 738	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dCi	F9Q 738	8200828299	35.4	7	111.0	45	1
3104.206	EX	Megane I Classic 1.9 dCi	F9Q 738	8200872426	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dCi	F9Q 738	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dTi	F9Q 730	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane I Classic 1.9 dTi	F9Q 730	7700110387	35.4	7	111.0	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 730	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 730	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 730	7700110389	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 730	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dTi	F9Q 730	7701471702	35.4	7	111.0	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 730	7701471703	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 730	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dTi	F9Q 730	7701476024	35.4	7	111.0	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 730	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 730	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 730	7701476256	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 730	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dTi	F9Q 730	8200828299	35.4	7	111.0	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 730	8200872426	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 730	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dTi	F9Q 731	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane I Classic 1.9 dTi	F9Q 731	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 731	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 731	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 731	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 731	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dTi	F9Q 731	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 731	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 731	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dTi	F9Q 731	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 731	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 731	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 731	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 731	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dTi	F9Q 731	8200828299	35.4	7	111.0	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 731	8200872426	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 731	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dTi	F9Q 734	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane I Classic 1.9 dTi	F9Q 734	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 734	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 734	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 734	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 734	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dTi	F9Q 734	7701471702	35.4	7	111.0	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 734	7701471703	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 734	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dTi	F9Q 734	7701476024	35.4	7	111.0	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 734	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 734	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 734	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 734	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dTi	F9Q 734	8200828299	35.4	7	111.0	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 734	8200872426	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 734	8200872426	32.6	7	110.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3103.002	IN	Megane I Classic 1.9 dTi	F9Q 736	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane I Classic 1.9 dTi	F9Q 736	7700110387	35.4	7	111.0	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 736	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 736	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 736	7700110389	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 736	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dTi	F9Q 736	7701471702	35.4	7	111.0	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 736	7701471703	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 736	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dTi	F9Q 736	7701476024	35.4	7	111.0	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 736	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 736	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 736	7701476256	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 736	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dTi	F9Q 736	8200828299	35.4	7	111.0	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 736	8200872426	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 736	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dTi	F9Q 744	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane I Classic 1.9 dTi	F9Q 744	7700110387	35.4	7	111.0	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 744	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 744	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 744	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 744	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dTi	F9Q 744	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 744	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 744	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dTi	F9Q 744	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 744	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 744	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 744	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 744	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane I Classic 1.9 dTi	F9Q 744	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane I Classic 1.9 dTi	F9Q 744	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane I Classic 1.9 dTi	F9Q 744	8200872426	32.6	7	110.7	45	1
3213.002	IN	Megane I Coach 1.4 16V	K4J 714	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Coach 1.4 16V	K4J 714	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Coach 1.4 16V	K4J 714	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Coach 1.4 16V	K4J 714	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Coach 1.4 16V	K4J 714	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane I Coach 1.4 16V	K4J 714	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Coach 1.4 16V	K4J 714	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Coach 1.4 16V	K4J 714	7701471378	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Coach 1.4 16V	K4J 714	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Coach 1.4 16V	K4J 714	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Coach 1.4 16V	K4J 714	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Megane I Coach 1.4 16V	K4J 714	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Coach 1.4 16V	K4J 714	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Coach 1.4 16V	K4J 714	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Coach 1.4 16V	K4J 714	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Coach 1.4 16V	K4J 714	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Coach 1.4 16V	K4J 714	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Coach 1.4 16V	K4J 714	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Coach 1.4 16V	K4J 714	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Coach 1.4 16V	K4J 714	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Coach 1.4 16V	K4J 714	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Coach 1.4 16V	K4J 714	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane I Coach 1.4 16V	K4J 750	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Coach 1.4 16V	K4J 750	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Coach 1.4 16V	K4J 750	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Coach 1.4 16V	K4J 750	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Coach 1.4 16V	K4J 750	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane I Coach 1.4 16V	K4J 750	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Coach 1.4 16V	K4J 750	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Coach 1.4 16V	K4J 750	7701471378	32.7	5.5	109.3	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3218.006	EX	Megane I Coach 1.4 16V	K4J 750	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Coach 1.4 16V	K4J 750	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Coach 1.4 16V	K4J 750	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Megane I Coach 1.4 16V	K4J 750	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Coach 1.4 16V	K4J 750	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Coach 1.4 16V	K4J 750	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Coach 1.4 16V	K4J 750	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Coach 1.4 16V	K4J 750	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Coach 1.4 16V	K4J 750	7701473354	28.0	5.5	107.8	45	1
3218.006	EX	Megane I Coach 1.4 16V	K4J 750	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Coach 1.4 16V	K4J 750	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Coach 1.4 16V	K4J 750	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Coach 1.4 16V	K4J 750	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Coach 1.4 16V	K4J 750	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane I Coach 1.6 16V	K4M 700	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Coach 1.6 16V	K4M 700	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Coach 1.6 16V	K4M 700	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 700	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 700	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane I Coach 1.6 16V	K4M 700	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Coach 1.6 16V	K4M 700	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Coach 1.6 16V	K4M 700	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 700	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 700	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Coach 1.6 16V	K4M 700	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Megane I Coach 1.6 16V	K4M 700	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Coach 1.6 16V	K4M 700	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Coach 1.6 16V	K4M 700	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 700	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 700	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Coach 1.6 16V	K4M 700	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 700	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Coach 1.6 16V	K4M 700	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 700	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 700	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 700	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane I Coach 1.6 16V	K4M 701	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Coach 1.6 16V	K4M 701	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Coach 1.6 16V	K4M 701	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 701	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 701	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane I Coach 1.6 16V	K4M 701	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Coach 1.6 16V	K4M 701	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Coach 1.6 16V	K4M 701	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 701	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Coach 1.6 16V	K4M 701	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 701	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Megane I Coach 1.6 16V	K4M 701	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Coach 1.6 16V	K4M 701	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Coach 1.6 16V	K4M 701	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 701	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Coach 1.6 16V	K4M 701	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 701	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 701	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 701	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Coach 1.6 16V	K4M 701	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 701	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 701	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane I Coach 1.6 16V	K4M 708	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Coach 1.6 16V	K4M 708	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 708	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 708	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Coach 1.6 16V	K4M 708	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Megane I Coach 1.6 16V	K4M 708	7701471378	32.5	5.5	109.2	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3213.002	IN	Megane I Coach 1.6 16V	K4M 708	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Coach 1.6 16V	K4M 708	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 708	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 708	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Coach 1.6 16V	K4M 708	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Megane I Coach 1.6 16V	K4M 708	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Coach 1.6 16V	K4M 708	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Coach 1.6 16V	K4M 708	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 708	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 708	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Coach 1.6 16V	K4M 708	7701473354	28.0	5.5	107.8	45	1
3218.006	EX	Megane I Coach 1.6 16V	K4M 708	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 708	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 708	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 708	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Coach 1.6 16V	K4M 708	8200054762	28.0	5.5	107.7	45	1
2797.002	IN	Megane I Coach 1.6 e	K7M 702	6001548030	37.5	7	107.8	30	1
2797.002	IN	Megane I Coach 1.6 e	K7M 702	7700273371	37.5	7	107.8	30	1
2797.002	IN	Megane I Coach 1.6 e	K7M 702	7700273373	37.5	7	107.8	30	1
2797.002	IN	Megane I Coach 1.6 e	K7M 702	7700853390	37.5	7	107.8	30	1
2798.006	EX	Megane I Coach 1.6 e	K7M 702	7700865934	33.6	7	107.6	45	1
2797.002	IN	Megane I Coach 1.6 e	K7M 702	7701465088	37.5	7	107.8	30	1
2798.006	EX	Megane I Coach 1.6 e	K7M 702	7701465090	33.6	7	107.6	45	1
2798.006	EX	Megane I Coach 1.6 e	K7M 702	7701468149	33.6	7	107.6	45	1
2797.002	IN	Megane I Coach 1.6 e	K7M 703	6001548030	37.5	7	107.8	30	1
2797.002	IN	Megane I Coach 1.6 e	K7M 703	7700273371	37.5	7	107.8	30	1
2797.002	IN	Megane I Coach 1.6 e	K7M 703	7700273373	37.5	7	107.8	30	1
2797.002	IN	Megane I Coach 1.6 e	K7M 703	7700853390	37.5	7	107.8	30	1
2798.006	EX	Megane I Coach 1.6 e	K7M 703	7700865934	33.6	7	107.6	45	1
2797.002	IN	Megane I Coach 1.6 e	K7M 703	7701465088	37.5	7	107.8	30	1
2798.006	EX	Megane I Coach 1.6 e	K7M 703	7701465090	33.6	7	107.6	45	1
2798.006	EX	Megane I Coach 1.6 e	K7M 703	7701468149	33.6	7	107.6	45	1
3103.002	IN	Megane I Coach 1.9 dCi	F9Q 732	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane I Coach 1.9 dCi	F9Q 732	7700110387	35.4	7	111.0	45	1
3104.206	EX	Megane I Coach 1.9 dCi	F9Q 732	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane I Coach 1.9 dCi	F9Q 732	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane I Coach 1.9 dCi	F9Q 732	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane I Coach 1.9 dCi	F9Q 732	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane I Coach 1.9 dCi	F9Q 732	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane I Coach 1.9 dCi	F9Q 732	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane I Coach 1.9 dCi	F9Q 732	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane I Coach 1.9 dCi	F9Q 732	7701476024	35.4	7	111.0	45	1
3104.206	EX	Megane I Coach 1.9 dCi	F9Q 732	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane I Coach 1.9 dCi	F9Q 732	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane I Coach 1.9 dCi	F9Q 732	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane I Coach 1.9 dCi	F9Q 732	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane I Coach 1.9 dCi	F9Q 732	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane I Coach 1.9 dCi	F9Q 732	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane I Coach 1.9 dCi	F9Q 732	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane I Coach 1.9 dCi	F9Q 733	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane I Coach 1.9 dCi	F9Q 733	7700110387	35.4	7	111.0	45	1
3104.206	EX	Megane I Coach 1.9 dCi	F9Q 733	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane I Coach 1.9 dCi	F9Q 733	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane I Coach 1.9 dCi	F9Q 733	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane I Coach 1.9 dCi	F9Q 733	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane I Coach 1.9 dCi	F9Q 733	7701471702	35.4	7	111.0	45	1
3104.206	EX	Megane I Coach 1.9 dCi	F9Q 733	7701471703	32.6	7	110.7	45	1
3104.006	EX	Megane I Coach 1.9 dCi	F9Q 733	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane I Coach 1.9 dCi	F9Q 733	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane I Coach 1.9 dCi	F9Q 733	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane I Coach 1.9 dCi	F9Q 733	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane I Coach 1.9 dCi	F9Q 733	7701476256	32.6	7	110.7	45	1
3104.006	EX	Megane I Coach 1.9 dCi	F9Q 733	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane I Coach 1.9 dCi	F9Q 733	8200828299	35.4	7	111.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3104.206	EX	Megane I Coach 1.9 dCi	F9Q 733	8200872426	32.6	7	110.7	45	1
3104.006	EX	Megane I Coach 1.9 dCi	F9Q 733	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane I Coach 1.9 dTi	F9Q 731	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane I Coach 1.9 dTi	F9Q 731	7700110387	35.4	7	111.0	45	1
3104.206	EX	Megane I Coach 1.9 dTi	F9Q 731	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane I Coach 1.9 dTi	F9Q 731	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane I Coach 1.9 dTi	F9Q 731	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane I Coach 1.9 dTi	F9Q 731	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane I Coach 1.9 dTi	F9Q 731	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane I Coach 1.9 dTi	F9Q 731	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane I Coach 1.9 dTi	F9Q 731	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane I Coach 1.9 dTi	F9Q 731	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane I Coach 1.9 dTi	F9Q 731	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane I Coach 1.9 dTi	F9Q 731	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane I Coach 1.9 dTi	F9Q 731	7701476256	32.6	7	110.7	45	1
3104.006	EX	Megane I Coach 1.9 dTi	F9Q 731	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane I Coach 1.9 dTi	F9Q 731	8200828299	35.4	7	111.0	45	1
3104.206	EX	Megane I Coach 1.9 dTi	F9Q 731	8200872426	32.6	7	110.7	45	1
3104.006	EX	Megane I Coach 1.9 dTi	F9Q 731	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane I Coach 1.9 dTi	F9Q 734	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane I Coach 1.9 dTi	F9Q 734	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane I Coach 1.9 dTi	F9Q 734	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane I Coach 1.9 dTi	F9Q 734	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane I Coach 1.9 dTi	F9Q 734	7700110389	32.6	7	110.7	45	1
3104.006	EX	Megane I Coach 1.9 dTi	F9Q 734	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane I Coach 1.9 dTi	F9Q 734	7701471702	35.4	7	111.0	45	1
3104.206	EX	Megane I Coach 1.9 dTi	F9Q 734	7701471703	32.6	7	110.7	45	1
3104.006	EX	Megane I Coach 1.9 dTi	F9Q 734	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane I Coach 1.9 dTi	F9Q 734	7701476024	35.4	7	111.0	45	1
3104.206	EX	Megane I Coach 1.9 dTi	F9Q 734	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane I Coach 1.9 dTi	F9Q 734	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane I Coach 1.9 dTi	F9Q 734	7701476256	32.6	7	110.7	45	1
3104.006	EX	Megane I Coach 1.9 dTi	F9Q 734	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane I Coach 1.9 dTi	F9Q 734	8200828299	35.4	7	111.0	45	1
3104.206	EX	Megane I Coach 1.9 dTi	F9Q 734	8200872426	32.6	7	110.7	45	1
3104.006	EX	Megane I Coach 1.9 dTi	F9Q 734	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane I Coach 1.9 dTi	F9Q 736	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane I Coach 1.9 dTi	F9Q 736	7700110387	35.4	7	111.0	45	1
3104.206	EX	Megane I Coach 1.9 dTi	F9Q 736	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane I Coach 1.9 dTi	F9Q 736	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane I Coach 1.9 dTi	F9Q 736	7700110389	32.6	7	110.7	45	1
3104.006	EX	Megane I Coach 1.9 dTi	F9Q 736	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane I Coach 1.9 dTi	F9Q 736	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane I Coach 1.9 dTi	F9Q 736	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane I Coach 1.9 dTi	F9Q 736	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane I Coach 1.9 dTi	F9Q 736	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane I Coach 1.9 dTi	F9Q 736	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane I Coach 1.9 dTi	F9Q 736	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane I Coach 1.9 dTi	F9Q 736	7701476256	32.6	7	110.7	45	1
3104.006	EX	Megane I Coach 1.9 dTi	F9Q 736	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane I Coach 1.9 dTi	F9Q 736	8200828299	35.4	7	111.0	45	1
3104.206	EX	Megane I Coach 1.9 dTi	F9Q 736	8200872426	32.6	7	110.7	45	1
3104.006	EX	Megane I Coach 1.9 dTi	F9Q 736	8200872426	32.6	7	110.7	45	1
3275.002	IN	Megane I Coach 2.0 16V	F4R 746	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Megane I Coach 2.0 16V	F4R 746	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Megane I Coach 2.0 16V	F4R 746	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Megane I Coach 2.0 16V	F4R 746	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Megane I Coach 2.0 16V	F4R 746	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Megane I Coach 2.0 16V	F4R 746	7701478130	29.0	5.5	108.9	45	1
2797.002	IN	Megane I Gran Tour 1.4 e	E7J 626	6001548030	37.5	7	107.8	30	1
2797.002	IN	Megane I Gran Tour 1.4 e	E7J 626	7700273371	37.5	7	107.8	30	1
2797.002	IN	Megane I Gran Tour 1.4 e	E7J 626	7700273373	37.5	7	107.8	30	1
2797.002	IN	Megane I Gran Tour 1.4 e	E7J 626	7700853390	37.5	7	107.8	30	1
2798.006	EX	Megane I Gran Tour 1.4 e	E7J 626	7700865934	33.6	7	107.6	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2797.002	IN	Megane I Gran Tour 1.4 e	E7J 626	7701465088	37.5	7	107.8	30	1
2798.006	EX	Megane I Gran Tour 1.4 e	E7J 626	7701465090	33.6	7	107.6	45	1
2798.006	EX	Megane I Gran Tour 1.4 e	E7J 626	7701468149	33.6	7	107.6	45	1
2797.002	IN	Megane I Gran Tour 1.6 e	K7M 702	6001548030	37.5	7	107.8	30	1
2797.002	IN	Megane I Gran Tour 1.6 e	K7M 702	7700273371	37.5	7	107.8	30	1
2797.002	IN	Megane I Gran Tour 1.6 e	K7M 702	7700273373	37.5	7	107.8	30	1
2797.002	IN	Megane I Gran Tour 1.6 e	K7M 702	7700853390	37.5	7	107.8	30	1
2798.006	EX	Megane I Gran Tour 1.6 e	K7M 702	7700865934	33.6	7	107.6	45	1
2797.002	IN	Megane I Gran Tour 1.6 e	K7M 702	7701465088	37.5	7	107.8	30	1
2798.006	EX	Megane I Gran Tour 1.6 e	K7M 702	7701465090	33.6	7	107.6	45	1
2798.006	EX	Megane I Gran Tour 1.6 e	K7M 702	7701468149	33.6	7	107.6	45	1
2797.002	IN	Megane I Gran Tour 1.6 e	K7M 703	6001548030	37.5	7	107.8	30	1
2797.002	IN	Megane I Gran Tour 1.6 e	K7M 703	7700273371	37.5	7	107.8	30	1
2797.002	IN	Megane I Gran Tour 1.6 e	K7M 703	7700273373	37.5	7	107.8	30	1
2797.002	IN	Megane I Gran Tour 1.6 e	K7M 703	7700853390	37.5	7	107.8	30	1
2798.006	EX	Megane I Gran Tour 1.6 e	K7M 703	7700865934	33.6	7	107.6	45	1
2797.002	IN	Megane I Gran Tour 1.6 e	K7M 703	7701465088	37.5	7	107.8	30	1
2798.006	EX	Megane I Gran Tour 1.6 e	K7M 703	7701465090	33.6	7	107.6	45	1
2798.006	EX	Megane I Gran Tour 1.6 e	K7M 703	7701468149	33.6	7	107.6	45	1
3103.002	IN	Megane I Grand Tour 1.9 dCi	F9Q 732	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane I Grand Tour 1.9 dCi	F9Q 732	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane I Grand Tour 1.9 dCi	F9Q 732	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dCi	F9Q 732	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane I Grand Tour 1.9 dCi	F9Q 732	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dCi	F9Q 732	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane I Grand Tour 1.9 dCi	F9Q 732	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane I Grand Tour 1.9 dCi	F9Q 732	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dCi	F9Q 732	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane I Grand Tour 1.9 dCi	F9Q 732	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane I Grand Tour 1.9 dCi	F9Q 732	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dCi	F9Q 732	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane I Grand Tour 1.9 dCi	F9Q 732	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dCi	F9Q 732	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane I Grand Tour 1.9 dCi	F9Q 732	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane I Grand Tour 1.9 dCi	F9Q 732	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dCi	F9Q 732	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane I Grand Tour 1.9 dCi	F9Q 733	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane I Grand Tour 1.9 dCi	F9Q 733	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane I Grand Tour 1.9 dCi	F9Q 733	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dCi	F9Q 733	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane I Grand Tour 1.9 dCi	F9Q 733	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dCi	F9Q 733	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane I Grand Tour 1.9 dCi	F9Q 733	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane I Grand Tour 1.9 dCi	F9Q 733	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dCi	F9Q 733	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane I Grand Tour 1.9 dCi	F9Q 733	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane I Grand Tour 1.9 dCi	F9Q 733	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dCi	F9Q 733	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane I Grand Tour 1.9 dCi	F9Q 733	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dCi	F9Q 733	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane I Grand Tour 1.9 dCi	F9Q 733	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane I Grand Tour 1.9 dCi	F9Q 733	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dCi	F9Q 733	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane I Grand Tour 1.9 dCi	F9Q 738	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane I Grand Tour 1.9 dCi	F9Q 738	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane I Grand Tour 1.9 dCi	F9Q 738	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dCi	F9Q 738	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane I Grand Tour 1.9 dCi	F9Q 738	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dCi	F9Q 738	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane I Grand Tour 1.9 dCi	F9Q 738	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane I Grand Tour 1.9 dCi	F9Q 738	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dCi	F9Q 738	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane I Grand Tour 1.9 dCi	F9Q 738	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane I Grand Tour 1.9 dCi	F9Q 738	7701476025	32.6	7	110.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3104.206	EX	Megane I Grand Tour 1.9 dCi	F9Q 738	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane I Grand Tour 1.9 dCi	F9Q 738	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dCi	F9Q 738	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane I Grand Tour 1.9 dCi	F9Q 738	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane I Grand Tour 1.9 dCi	F9Q 738	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dCi	F9Q 738	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane I Grand Tour 1.9 dTi	F9Q 731	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane I Grand Tour 1.9 dTi	F9Q 731	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane I Grand Tour 1.9 dTi	F9Q 731	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dTi	F9Q 731	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane I Grand Tour 1.9 dTi	F9Q 731	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dTi	F9Q 731	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane I Grand Tour 1.9 dTi	F9Q 731	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane I Grand Tour 1.9 dTi	F9Q 731	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dTi	F9Q 731	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane I Grand Tour 1.9 dTi	F9Q 731	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane I Grand Tour 1.9 dTi	F9Q 731	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dTi	F9Q 731	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane I Grand Tour 1.9 dTi	F9Q 731	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dTi	F9Q 731	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane I Grand Tour 1.9 dTi	F9Q 731	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane I Grand Tour 1.9 dTi	F9Q 731	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dTi	F9Q 731	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane I Grand Tour 1.9 dTi	F9Q 736	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane I Grand Tour 1.9 dTi	F9Q 736	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane I Grand Tour 1.9 dTi	F9Q 736	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dTi	F9Q 736	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane I Grand Tour 1.9 dTi	F9Q 736	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dTi	F9Q 736	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane I Grand Tour 1.9 dTi	F9Q 736	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane I Grand Tour 1.9 dTi	F9Q 736	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dTi	F9Q 736	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane I Grand Tour 1.9 dTi	F9Q 736	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane I Grand Tour 1.9 dTi	F9Q 736	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dTi	F9Q 736	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane I Grand Tour 1.9 dTi	F9Q 736	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dTi	F9Q 736	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane I Grand Tour 1.9 dTi	F9Q 736	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane I Grand Tour 1.9 dTi	F9Q 736	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane I Grand Tour 1.9 dTi	F9Q 736	8200872426	32.6	7	110.7	45	1
3213.002	IN	Megane I Grandtour 1.4 16V	K4J 714	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Grandtour 1.4 16V	K4J 714	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Grandtour 1.4 16V	K4J 714	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Grandtour 1.4 16V	K4J 714	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.4 16V	K4J 714	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane I Grandtour 1.4 16V	K4J 714	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Grandtour 1.4 16V	K4J 714	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Grandtour 1.4 16V	K4J 714	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Grandtour 1.4 16V	K4J 714	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.4 16V	K4J 714	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Grandtour 1.4 16V	K4J 714	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Megane I Grandtour 1.4 16V	K4J 714	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Grandtour 1.4 16V	K4J 714	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Grandtour 1.4 16V	K4J 714	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Grandtour 1.4 16V	K4J 714	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Grandtour 1.4 16V	K4J 714	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.4 16V	K4J 714	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.4 16V	K4J 714	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.4 16V	K4J 714	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Grandtour 1.4 16V	K4J 714	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Grandtour 1.4 16V	K4J 714	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.4 16V	K4J 714	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane I Grandtour 1.4 16V	K4J 750	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Grandtour 1.4 16V	K4J 750	7700107602	32.7	5.5	109.3	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3214.006	EX	Megane I Grandtour 1.4 16V	K4J 750	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.4 16V	K4J 750	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Grandtour 1.4 16V	K4J 750	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Megane I Grandtour 1.4 16V	K4J 750	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Grandtour 1.4 16V	K4J 750	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Grandtour 1.4 16V	K4J 750	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Grandtour 1.4 16V	K4J 750	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Grandtour 1.4 16V	K4J 750	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Grandtour 1.4 16V	K4J 750	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Megane I Grandtour 1.4 16V	K4J 750	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Grandtour 1.4 16V	K4J 750	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Grandtour 1.4 16V	K4J 750	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Grandtour 1.4 16V	K4J 750	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Grandtour 1.4 16V	K4J 750	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Grandtour 1.4 16V	K4J 750	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.4 16V	K4J 750	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Grandtour 1.4 16V	K4J 750	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Grandtour 1.4 16V	K4J 750	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.4 16V	K4J 750	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.4 16V	K4J 750	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane I Grandtour 1.6 16V	K4M 700	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Grandtour 1.6 16V	K4M 700	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Grandtour 1.6 16V	K4M 700	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 700	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 700	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane I Grandtour 1.6 16V	K4M 700	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Grandtour 1.6 16V	K4M 700	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Grandtour 1.6 16V	K4M 700	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 700	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Grandtour 1.6 16V	K4M 700	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 700	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Megane I Grandtour 1.6 16V	K4M 700	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Grandtour 1.6 16V	K4M 700	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Grandtour 1.6 16V	K4M 700	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 700	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Grandtour 1.6 16V	K4M 700	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 700	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 700	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Grandtour 1.6 16V	K4M 700	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 700	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 700	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 700	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane I Grandtour 1.6 16V	K4M 701	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Grandtour 1.6 16V	K4M 701	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Grandtour 1.6 16V	K4M 701	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 701	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 701	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane I Grandtour 1.6 16V	K4M 701	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Grandtour 1.6 16V	K4M 701	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Grandtour 1.6 16V	K4M 701	7701471378	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Grandtour 1.6 16V	K4M 701	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 701	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 701	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Megane I Grandtour 1.6 16V	K4M 701	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Grandtour 1.6 16V	K4M 701	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Grandtour 1.6 16V	K4M 701	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Grandtour 1.6 16V	K4M 701	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 701	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 701	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Grandtour 1.6 16V	K4M 701	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 701	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 701	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 701	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 701	8200054762	28.0	5.5	107.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3213.002	IN	Megane I Grandtour 1.6 16V	K4M 704	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Grandtour 1.6 16V	K4M 704	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Grandtour 1.6 16V	K4M 704	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 704	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 704	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane I Grandtour 1.6 16V	K4M 704	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Grandtour 1.6 16V	K4M 704	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Grandtour 1.6 16V	K4M 704	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 704	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 704	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Grandtour 1.6 16V	K4M 704	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Megane I Grandtour 1.6 16V	K4M 704	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Grandtour 1.6 16V	K4M 704	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Grandtour 1.6 16V	K4M 704	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Grandtour 1.6 16V	K4M 704	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 704	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 704	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Grandtour 1.6 16V	K4M 704	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 704	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 704	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 704	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 704	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane I Grandtour 1.6 16V	K4M 708	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Grandtour 1.6 16V	K4M 708	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Megane I Grandtour 1.6 16V	K4M 708	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 708	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 708	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane I Grandtour 1.6 16V	K4M 708	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Grandtour 1.6 16V	K4M 708	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Grandtour 1.6 16V	K4M 708	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 708	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 708	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Grandtour 1.6 16V	K4M 708	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Megane I Grandtour 1.6 16V	K4M 708	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane I Grandtour 1.6 16V	K4M 708	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane I Grandtour 1.6 16V	K4M 708	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 708	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Grandtour 1.6 16V	K4M 708	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 708	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 708	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Megane I Grandtour 1.6 16V	K4M 708	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 708	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 708	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane I Grandtour 1.6 16V	K4M 708	8200054762	28.0	5.5	107.7	45	1
3275.002	IN	Megane I Grandtour 1.8 16V	F4P 720	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Megane I Grandtour 1.8 16V	F4P 720	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Megane I Grandtour 1.8 16V	F4P 720	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Megane I Grandtour 1.8 16V	F4P 720	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Megane I Grandtour 1.8 16V	F4P 720	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Megane I Grandtour 1.8 16V	F4P 720	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Megane I Grandtour 1.8 16V	F4P 722	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Megane I Grandtour 1.8 16V	F4P 722	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Megane I Grandtour 1.8 16V	F4P 722	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Megane I Grandtour 1.8 16V	F4P 722	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Megane I Grandtour 1.8 16V	F4P 722	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Megane I Grandtour 1.8 16V	F4P 722	7701478130	29.0	5.5	108.9	45	1
3213.002	IN	Megane II 1.4 16V	K4J 730	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane II 1.4 16V	K4J 730	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Megane II 1.4 16V	K4J 730	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane II 1.4 16V	K4J 730	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Megane II 1.4 16V	K4J 730	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Megane II 1.4 16V	K4J 730	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane II 1.4 16V	K4J 730	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane II 1.4 16V	K4J 730	7701471378	32.7	5.5	109.3	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3214.006	EX	Megane II 1.4 16V	K4J 730	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Megane II 1.4 16V	K4J 730	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane II 1.4 16V	K4J 730	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Megane II 1.4 16V	K4J 730	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane II 1.4 16V	K4J 730	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane II 1.4 16V	K4J 730	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Megane II 1.4 16V	K4J 730	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane II 1.4 16V	K4J 730	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane II 1.4 16V	K4J 730	7701473354	28.0	5.5	107.8	45	1
3218.006	EX	Megane II 1.4 16V	K4J 730	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane II 1.4 16V	K4J 730	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane II 1.4 16V	K4J 730	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane II 1.4 16V	K4J 730	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane II 1.4 16V	K4J 730	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane II 1.4 16V	K4J 732	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane II 1.4 16V	K4J 732	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Megane II 1.4 16V	K4J 732	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane II 1.4 16V	K4J 732	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Megane II 1.4 16V	K4J 732	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Megane II 1.4 16V	K4J 732	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane II 1.4 16V	K4J 732	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane II 1.4 16V	K4J 732	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane II 1.4 16V	K4J 732	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane II 1.4 16V	K4J 732	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Megane II 1.4 16V	K4J 732	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Megane II 1.4 16V	K4J 732	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane II 1.4 16V	K4J 732	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane II 1.4 16V	K4J 732	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Megane II 1.4 16V	K4J 732	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane II 1.4 16V	K4J 732	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane II 1.4 16V	K4J 732	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane II 1.4 16V	K4J 732	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane II 1.4 16V	K4J 732	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane II 1.4 16V	K4J 732	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane II 1.4 16V	K4J 732	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane II 1.4 16V	K4J 732	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane II 1.4 16V	K4J 740	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane II 1.4 16V	K4J 740	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Megane II 1.4 16V	K4J 740	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane II 1.4 16V	K4J 740	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane II 1.4 16V	K4J 740	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane II 1.4 16V	K4J 740	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane II 1.4 16V	K4J 740	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane II 1.4 16V	K4J 740	7701471378	32.7	5.5	109.3	45	1
3218.006	EX	Megane II 1.4 16V	K4J 740	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Megane II 1.4 16V	K4J 740	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Megane II 1.4 16V	K4J 740	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Megane II 1.4 16V	K4J 740	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane II 1.4 16V	K4J 740	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane II 1.4 16V	K4J 740	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Megane II 1.4 16V	K4J 740	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane II 1.4 16V	K4J 740	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane II 1.4 16V	K4J 740	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane II 1.4 16V	K4J 740	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane II 1.4 16V	K4J 740	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Megane II 1.4 16V	K4J 740	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane II 1.4 16V	K4J 740	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane II 1.4 16V	K4J 740	8200054762	28.0	5.5	107.7	45	1
3243.009	EX	MEGANE II 1.5	K 9 K 700	7701476572	29.0	6	100.8	45	5
3242.002	IN	MEGANE II 1.5	K 9 K 700	7701476573	33.5	6	100.9	45	5
3103.002	IN	Megane II 1.9 dCi	F9Q 800	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 800	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 800	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 800	7700110388	32.6	7	110.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3104.006	EX	Megane II 1.9 dCi	F9Q 800	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 800	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 800	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 800	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 800	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 800	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 800	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 800	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 800	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 800	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 800	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 800	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 800	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 803	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 803	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 803	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 803	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 803	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 803	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 803	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 803	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 803	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 803	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 803	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 803	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 803	7701476256	32.6	7	110.7	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 803	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 803	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 803	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 803	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 804	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 804	7700110387	35.4	7	111.0	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 804	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 804	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 804	7700110389	32.6	7	110.7	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 804	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 804	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 804	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 804	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 804	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 804	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 804	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 804	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 804	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 804	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 804	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 804	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 808	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 808	7700110387	35.4	7	111.0	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 808	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 808	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 808	7700110389	32.6	7	110.7	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 808	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 808	7701471702	35.4	7	111.0	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 808	7701471703	32.6	7	110.7	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 808	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 808	7701476024	35.4	7	111.0	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 808	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 808	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 808	7701476256	32.6	7	110.7	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 808	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 808	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 808	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 808	8200872426	32.6	7	110.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3103.002	IN	Megane II 1.9 dCi	F9Q 812	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 812	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 812	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 812	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 812	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 812	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 812	7701471702	35.4	7	111.0	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 812	7701471703	32.6	7	110.7	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 812	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 812	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 812	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 812	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 812	7701476256	32.6	7	110.7	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 812	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 812	8200828299	35.4	7	111.0	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 812	8200872426	32.6	7	110.7	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 812	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 818	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 818	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 818	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 818	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 818	7700110389	32.6	7	110.7	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 818	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 818	7701471702	35.4	7	111.0	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 818	7701471703	32.6	7	110.7	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 818	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 818	7701476024	35.4	7	111.0	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 818	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 818	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 818	7701476256	32.6	7	110.7	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 818	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane II 1.9 dCi	F9Q 818	8200828299	35.4	7	111.0	45	1
3104.206	EX	Megane II 1.9 dCi	F9Q 818	8200872426	32.6	7	110.7	45	1
3104.006	EX	Megane II 1.9 dCi	F9Q 818	8200872426	32.6	7	110.7	45	1
3275.002	IN	Megane II 2.0 16V	F4R 770	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Megane II 2.0 16V	F4R 770	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Megane II 2.0 16V	F4R 770	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Megane II 2.0 16V	F4R 770	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Megane II 2.0 16V	F4R 770	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Megane II 2.0 16V	F4R 770	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Megane II 2.0 16V	F4R 774	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Megane II 2.0 16V	F4R 774	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Megane II 2.0 16V	F4R 774	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Megane II 2.0 16V	F4R 774	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Megane II 2.0 16V	F4R 774	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Megane II 2.0 16V	F4R 774	7701478130	29.0	5.5	108.9	45	1
3490.009	EX	Megane II 2.0 dCi	M9R 700	7701476595	26.0	6	103.8	45	5
3489.032	IN	Megane II 2.0 dCi	M9R 700	7701476596	27.7	6	103.9	45	5
3490.009	EX	Megane II 2.0 dCi	M9R 722	7701476595	26.0	6	103.8	45	5
3489.032	IN	Megane II 2.0 dCi	M9R 722	7701476596	27.7	6	103.9	45	5
3490.009	EX	Megane II 2.0 dCi	M9R 724	7701476595	26.0	6	103.8	45	5
3489.032	IN	Megane II 2.0 dCi	M9R 724	7701476596	27.7	6	103.9	45	5
3275.002	IN	Megane II 2.0 Renault Sport	F4R 774	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Megane II 2.0 Renault Sport	F4R 774	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Megane II 2.0 Renault Sport	F4R 774	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Megane II 2.0 Renault Sport	F4R 774	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Megane II 2.0 Renault Sport	F4R 774	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Megane II 2.0 Renault Sport	F4R 774	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Megane II 2.0 Renault Sport	F4R t 774	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Megane II 2.0 Renault Sport	F4R t 774	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Megane II 2.0 Renault Sport	F4R t 774	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Megane II 2.0 Renault Sport	F4R t 774	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Megane II 2.0 Renault Sport	F4R t 774	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Megane II 2.0 Renault Sport	F4R t 774	7701478130	29.0	5.5	108.9	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3213.002	IN	Megane II Coupé 1.6 16V	K4M 760	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane II Coupé 1.6 16V	K4M 760	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 760	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Megane II Coupé 1.6 16V	K4M 760	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 760	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane II Coupé 1.6 16V	K4M 760	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane II Coupé 1.6 16V	K4M 760	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane II Coupé 1.6 16V	K4M 760	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 760	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane II Coupé 1.6 16V	K4M 760	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 760	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Megane II Coupé 1.6 16V	K4M 760	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane II Coupé 1.6 16V	K4M 760	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane II Coupé 1.6 16V	K4M 760	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 760	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane II Coupé 1.6 16V	K4M 760	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 760	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane II Coupé 1.6 16V	K4M 760	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 760	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 760	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 760	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 760	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane II Coupé 1.6 16V	K4M 761	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane II Coupé 1.6 16V	K4M 761	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Megane II Coupé 1.6 16V	K4M 761	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 761	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 761	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane II Coupé 1.6 16V	K4M 761	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane II Coupé 1.6 16V	K4M 761	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane II Coupé 1.6 16V	K4M 761	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 761	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 761	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane II Coupé 1.6 16V	K4M 761	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Megane II Coupé 1.6 16V	K4M 761	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane II Coupé 1.6 16V	K4M 761	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane II Coupé 1.6 16V	K4M 761	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 761	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane II Coupé 1.6 16V	K4M 761	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 761	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 761	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 761	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Megane II Coupé 1.6 16V	K4M 761	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 761	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 761	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane II Coupé 1.6 16V	K4M 812	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane II Coupé 1.6 16V	K4M 812	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Megane II Coupé 1.6 16V	K4M 812	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 812	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 812	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane II Coupé 1.6 16V	K4M 812	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane II Coupé 1.6 16V	K4M 812	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane II Coupé 1.6 16V	K4M 812	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 812	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 812	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane II Coupé 1.6 16V	K4M 812	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Megane II Coupé 1.6 16V	K4M 812	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane II Coupé 1.6 16V	K4M 812	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane II Coupé 1.6 16V	K4M 812	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 812	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 812	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane II Coupé 1.6 16V	K4M 812	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 812	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 812	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Megane II Coupé 1.6 16V	K4M 812	7701473355	28.0	5.5	107.8	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3214.006	EX	Megane II Coupé 1.6 16V	K4M 812	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 812	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane II Coupé 1.6 16V	K4M 813	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane II Coupé 1.6 16V	K4M 813	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 813	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Megane II Coupé 1.6 16V	K4M 813	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 813	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane II Coupé 1.6 16V	K4M 813	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane II Coupé 1.6 16V	K4M 813	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane II Coupé 1.6 16V	K4M 813	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 813	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane II Coupé 1.6 16V	K4M 813	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 813	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Megane II Coupé 1.6 16V	K4M 813	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane II Coupé 1.6 16V	K4M 813	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane II Coupé 1.6 16V	K4M 813	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Megane II Coupé 1.6 16V	K4M 813	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 813	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 813	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane II Coupé 1.6 16V	K4M 813	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 813	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 813	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 813	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane II Coupé 1.6 16V	K4M 813	8200054762	28.0	5.5	107.7	45	1
3103.002	IN	Megane II Coupé-Cabriolet 1.9 dC	F9Q 800	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane II Coupé-Cabriolet 1.9 dC	F9Q 800	7700110387	35.4	7	111.0	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 800	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 800	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 800	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 800	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane II Coupé-Cabriolet 1.9 dC	F9Q 800	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 800	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 800	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane II Coupé-Cabriolet 1.9 dC	F9Q 800	7701476024	35.4	7	111.0	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 800	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 800	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 800	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 800	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane II Coupé-Cabriolet 1.9 dC	F9Q 800	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 800	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 800	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane II Coupé-Cabriolet 1.9 dC	F9Q 803	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane II Coupé-Cabriolet 1.9 dC	F9Q 803	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 803	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 803	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 803	7700110389	32.6	7	110.7	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 803	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane II Coupé-Cabriolet 1.9 dC	F9Q 803	7701471702	35.4	7	111.0	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 803	7701471703	32.6	7	110.7	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 803	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane II Coupé-Cabriolet 1.9 dC	F9Q 803	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 803	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 803	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 803	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 803	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane II Coupé-Cabriolet 1.9 dC	F9Q 803	8200828299	35.4	7	111.0	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 803	8200872426	32.6	7	110.7	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 803	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane II Coupé-Cabriolet 1.9 dC	F9Q 804	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane II Coupé-Cabriolet 1.9 dC	F9Q 804	7700110387	35.4	7	111.0	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 804	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 804	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 804	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 804	7700110389	32.6	7	110.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3103.002	IN	Megane II Coupé-Cabriolet 1.9 dC	F9Q 804	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 804	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 804	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane II Coupé-Cabriolet 1.9 dC	F9Q 804	7701476024	35.4	7	111.0	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 804	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 804	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 804	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 804	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane II Coupé-Cabriolet 1.9 dC	F9Q 804	8200828299	35.4	7	111.0	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 804	8200872426	32.6	7	110.7	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 804	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane II Coupé-Cabriolet 1.9 dC	F9Q 816	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane II Coupé-Cabriolet 1.9 dC	F9Q 816	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 816	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 816	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 816	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 816	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane II Coupé-Cabriolet 1.9 dC	F9Q 816	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 816	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 816	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane II Coupé-Cabriolet 1.9 dC	F9Q 816	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 816	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 816	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 816	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 816	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane II Coupé-Cabriolet 1.9 dC	F9Q 816	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 816	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 816	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane II Coupé-Cabriolet 1.9 dC	F9Q 818	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane II Coupé-Cabriolet 1.9 dC	F9Q 818	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 818	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 818	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 818	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 818	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane II Coupé-Cabriolet 1.9 dC	F9Q 818	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 818	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 818	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane II Coupé-Cabriolet 1.9 dC	F9Q 818	7701476024	35.4	7	111.0	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 818	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 818	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 818	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 818	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane II Coupé-Cabriolet 1.9 dC	F9Q 818	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 818	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 818	8200872426	32.6	7	110.7	45	1
3275.002	IN	Megane II Coupé-Cabriolet 2.0	F4R 770	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Megane II Coupé-Cabriolet 2.0	F4R 770	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Megane II Coupé-Cabriolet 2.0	F4R 770	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Megane II Coupé-Cabriolet 2.0	F4R 770	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Megane II Coupé-Cabriolet 2.0	F4R 770	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Megane II Coupé-Cabriolet 2.0	F4R 770	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Megane II Coupé-Cabriolet 2.0	F4R 771	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Megane II Coupé-Cabriolet 2.0	F4R 771	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Megane II Coupé-Cabriolet 2.0	F4R 771	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Megane II Coupé-Cabriolet 2.0	F4R 771	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Megane II Coupé-Cabriolet 2.0	F4R 771	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Megane II Coupé-Cabriolet 2.0	F4R 771	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Megane II Coupé-Cabriolet 2.0 16	F4R 776	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Megane II Coupé-Cabriolet 2.0 16	F4R 776	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Megane II Coupé-Cabriolet 2.0 16	F4R 776	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Megane II Coupé-Cabriolet 2.0 16	F4R 776	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Megane II Coupé-Cabriolet 2.0 16	F4R 776	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Megane II Coupé-Cabriolet 2.0 16	F4R 776	7701478130	29.0	5.5	108.9	45	1
3490.009	EX	Megane II Coupè-Cabriolet 2.0 dC	M9R 700	7701476595	26.0	6	103.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3489.032	IN	Megane II Coupè-Cabriolet 2.0 dC	M9R 700	7701476596	27.7	6	103.9	45	5
3490.009	EX	Megane II Coupè-Cabriolet 2.0 dC	M9R 722	7701476595	26.0	6	103.8	45	5
3489.032	IN	Megane II Coupè-Cabriolet 2.0 dC	M9R 722	7701476596	27.7	6	103.9	45	5
3103.002	IN	Megane II SW 1.9 dCi	F9Q 800	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane II SW 1.9 dCi	F9Q 800	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 800	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 800	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 800	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 800	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane II SW 1.9 dCi	F9Q 800	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 800	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 800	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane II SW 1.9 dCi	F9Q 800	7701476024	35.4	7	111.0	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 800	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 800	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 800	7701476256	32.6	7	110.7	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 800	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane II SW 1.9 dCi	F9Q 800	8200828299	35.4	7	111.0	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 800	8200872426	32.6	7	110.7	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 800	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane II SW 1.9 dCi	F9Q 803	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane II SW 1.9 dCi	F9Q 803	7700110387	35.4	7	111.0	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 803	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 803	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 803	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 803	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane II SW 1.9 dCi	F9Q 803	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 803	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 803	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane II SW 1.9 dCi	F9Q 803	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 803	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 803	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 803	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 803	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane II SW 1.9 dCi	F9Q 803	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 803	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 803	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane II SW 1.9 dCi	F9Q 804	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane II SW 1.9 dCi	F9Q 804	7700110387	35.4	7	111.0	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 804	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 804	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 804	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 804	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane II SW 1.9 dCi	F9Q 804	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 804	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 804	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane II SW 1.9 dCi	F9Q 804	7701476024	35.4	7	111.0	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 804	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 804	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 804	7701476256	32.6	7	110.7	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 804	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane II SW 1.9 dCi	F9Q 804	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 804	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 804	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane II SW 1.9 dCi	F9Q 808	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane II SW 1.9 dCi	F9Q 808	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 808	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 808	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 808	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 808	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane II SW 1.9 dCi	F9Q 808	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 808	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 808	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane II SW 1.9 dCi	F9Q 808	7701476024	35.4	7	111.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3104.006	EX	Megane II SW 1.9 dCi	F9Q 808	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 808	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 808	7701476256	32.6	7	110.7	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 808	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane II SW 1.9 dCi	F9Q 808	8200828299	35.4	7	111.0	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 808	8200872426	32.6	7	110.7	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 808	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane II SW 1.9 dCi	F9Q 818	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane II SW 1.9 dCi	F9Q 818	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 818	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 818	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 818	7700110389	32.6	7	110.7	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 818	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane II SW 1.9 dCi	F9Q 818	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 818	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 818	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane II SW 1.9 dCi	F9Q 818	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 818	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 818	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 818	7701476256	32.6	7	110.7	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 818	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane II SW 1.9 dCi	F9Q 818	8200828299	35.4	7	111.0	45	1
3104.206	EX	Megane II SW 1.9 dCi	F9Q 818	8200872426	32.6	7	110.7	45	1
3104.006	EX	Megane II SW 1.9 dCi	F9Q 818	8200872426	32.6	7	110.7	45	1
3275.002	IN	Megane II SW 2.0	F4R 770	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Megane II SW 2.0	F4R 770	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Megane II SW 2.0	F4R 770	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Megane II SW 2.0	F4R 770	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Megane II SW 2.0	F4R 770	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Megane II SW 2.0	F4R 770	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Megane II SW 2.0	F4R 771	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Megane II SW 2.0	F4R 771	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Megane II SW 2.0	F4R 771	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Megane II SW 2.0	F4R 771	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Megane II SW 2.0	F4R 771	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Megane II SW 2.0	F4R 771	7701478130	29.0	5.5	108.9	45	1
3490.009	EX	Megane II SW 2.0 dCi	M9R 700	7701476595	26.0	6	103.8	45	5
3489.032	IN	Megane II SW 2.0 dCi	M9R 700	7701476596	27.7	6	103.9	45	5
3490.009	EX	Megane II SW 2.0 dCi	M9R 722	7701476595	26.0	6	103.8	45	5
3489.032	IN	Megane II SW 2.0 dCi	M9R 722	7701476596	27.7	6	103.9	45	5
3275.002	IN	Megane II Tre Volumi 2.0	F4R 770	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Megane II Tre Volumi 2.0	F4R 770	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Megane II Tre Volumi 2.0	F4R 770	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Megane II Tre Volumi 2.0	F4R 770	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Megane II Tre Volumi 2.0	F4R 770	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Megane II Tre Volumi 2.0	F4R 770	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Megane II Tre Volumi 2.0	F4R 771	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Megane II Tre Volumi 2.0	F4R 771	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Megane II Tre Volumi 2.0	F4R 771	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Megane II Tre Volumi 2.0	F4R 771	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Megane II Tre Volumi 2.0	F4R 771	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Megane II Tre Volumi 2.0	F4R 771	7701478130	29.0	5.5	108.9	45	1
3213.002	IN	Megane II TreVolumi 1.4 16V	K4J 732	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane II TreVolumi 1.4 16V	K4J 732	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Megane II TreVolumi 1.4 16V	K4J 732	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Megane II TreVolumi 1.4 16V	K4J 732	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane II TreVolumi 1.4 16V	K4J 732	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane II TreVolumi 1.4 16V	K4J 732	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane II TreVolumi 1.4 16V	K4J 732	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane II TreVolumi 1.4 16V	K4J 732	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane II TreVolumi 1.4 16V	K4J 732	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane II TreVolumi 1.4 16V	K4J 732	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Megane II TreVolumi 1.4 16V	K4J 732	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Megane II TreVolumi 1.4 16V	K4J 732	7701472124	32.5	5.5	109.2	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3213.002	IN	Megane II TreVolumi 1.4 16V	K4J 732	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane II TreVolumi 1.4 16V	K4J 732	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Megane II TreVolumi 1.4 16V	K4J 732	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane II TreVolumi 1.4 16V	K4J 732	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane II TreVolumi 1.4 16V	K4J 732	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane II TreVolumi 1.4 16V	K4J 732	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Megane II TreVolumi 1.4 16V	K4J 732	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane II TreVolumi 1.4 16V	K4J 732	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane II TreVolumi 1.4 16V	K4J 732	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane II TreVolumi 1.4 16V	K4J 732	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane II TreVolumi 1.6 16V	K4M 762	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane II TreVolumi 1.6 16V	K4M 762	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Megane II TreVolumi 1.6 16V	K4M 762	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane II TreVolumi 1.6 16V	K4M 762	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Megane II TreVolumi 1.6 16V	K4M 762	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Megane II TreVolumi 1.6 16V	K4M 762	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane II TreVolumi 1.6 16V	K4M 762	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane II TreVolumi 1.6 16V	K4M 762	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane II TreVolumi 1.6 16V	K4M 762	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Megane II TreVolumi 1.6 16V	K4M 762	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane II TreVolumi 1.6 16V	K4M 762	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Megane II TreVolumi 1.6 16V	K4M 762	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane II TreVolumi 1.6 16V	K4M 762	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane II TreVolumi 1.6 16V	K4M 762	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Megane II TreVolumi 1.6 16V	K4M 762	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane II TreVolumi 1.6 16V	K4M 762	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane II TreVolumi 1.6 16V	K4M 762	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane II TreVolumi 1.6 16V	K4M 762	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane II TreVolumi 1.6 16V	K4M 762	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane II TreVolumi 1.6 16V	K4M 762	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane II TreVolumi 1.6 16V	K4M 762	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane II TreVolumi 1.6 16V	K4M 762	8200054762	28.0	5.5	107.7	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 800	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 800	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 800	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 800	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 800	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 800	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 800	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 800	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 800	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 800	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 800	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 800	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 800	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 800	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 800	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 800	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 800	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 803	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 803	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 803	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 803	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 803	7700110389	32.6	7	110.7	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 803	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 803	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 803	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 803	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 803	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 803	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 803	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 803	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 803	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 803	8200828299	35.4	7	111.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 803	8200872426	32.6	7	110.7	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 803	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 804	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 804	7700110387	35.4	7	111.0	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 804	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 804	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 804	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 804	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 804	7701471702	35.4	7	111.0	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 804	7701471703	32.6	7	110.7	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 804	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 804	7701476024	35.4	7	111.0	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 804	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 804	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 804	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 804	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 804	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 804	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 804	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 808	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 808	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 808	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 808	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 808	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 808	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 808	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 808	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 808	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 808	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 808	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 808	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 808	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 808	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 808	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 808	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 808	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 816	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 816	7700110387	35.4	7	111.0	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 816	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 816	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 816	7700110389	32.6	7	110.7	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 816	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 816	7701471702	35.4	7	111.0	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 816	7701471703	32.6	7	110.7	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 816	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 816	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 816	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 816	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 816	7701476256	32.6	7	110.7	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 816	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 816	8200828299	35.4	7	111.0	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 816	8200872426	32.6	7	110.7	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 816	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 818	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 818	7700110387	35.4	7	111.0	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 818	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 818	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 818	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 818	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 818	7701471702	35.4	7	111.0	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 818	7701471703	32.6	7	110.7	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 818	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 818	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 818	7701476025	32.6	7	110.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 818	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 818	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 818	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane II TreVolumi 1.9 dCi	F9Q 818	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane II TreVolumi 1.9 dCi	F9Q 818	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane II TreVolumi 1.9 dCi	F9Q 818	8200872426	32.6	7	110.7	45	1
4051.032	IN	MEGANE III 2 volumi /Coda spiov	H5F 404, H5F 405, H5F 412	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	MEGANE III 2 volumi /Coda spiov	H5F 404, H5F 405, H5F 412	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	MEGANE III 2 volumi /Coda spiov	H5F 404, H5F 405, H5F 412	132025379R	23.5	5.5	101.7	60	5
4052.039	EX	MEGANE III 2 volumi /Coda spiov	H5F 404, H5F 405, H5F 412	132027223R	23.5	5.5	101.7	60	5
4051.032	IN	MEGANE III Coupé (DZ0/1_), 1.2	H5F 404, H5F 405, H5F 412	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	MEGANE III Coupé (DZ0/1_), 1.2	H5F 404, H5F 405, H5F 412	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	MEGANE III Coupé (DZ0/1_), 1.2	H5F 404, H5F 405, H5F 412	132025379R	23.5	5.5	101.7	60	5
4052.039	EX	MEGANE III Coupé (DZ0/1_), 1.2	H5F 404, H5F 405, H5F 412	132027223R	23.5	5.5	101.7	60	5
4051.032	IN	MEGANE III Grandtour (KZ0/1), 1.	H5F 404, H5F 405, H5F 412	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	MEGANE III Grandtour (KZ0/1), 1.	H5F 404, H5F 405, H5F 412	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	MEGANE III Grandtour (KZ0/1), 1.	H5F 404, H5F 405, H5F 412	132025379R	23.5	5.5	101.7	60	5
4052.039	EX	MEGANE III Grandtour (KZ0/1), 1.	H5F 404, H5F 405, H5F 412	132027223R	23.5	5.5	101.7	60	5
4053.002	IN	MEGANE IV 2 volumi /Coda spiov	R9M 452	132010370R	23.5	6	104.2	45	5
4053.002	IN	MEGANE IV 2 volumi /Coda spiov	R9M 452	132017444R	23.5	6	104.2	45	5
4054.009	EX	MEGANE IV 2 volumi /Coda spiov	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	MEGANE IV 2 volumi /Coda spiov	R9M 452	132027372R	23.4	6	104.1	45	5
4053.002	IN	MEGANE IV Grandtour (K9A/M/N	R9M 452	132010370R	23.5	6	104.2	45	5
4053.002	IN	MEGANE IV Grandtour (K9A/M/N	R9M 452	132017444R	23.5	6	104.2	45	5
4054.009	EX	MEGANE IV Grandtour (K9A/M/N	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	MEGANE IV Grandtour (K9A/M/N	R9M 452	132027372R	23.4	6	104.1	45	5
2803.002	IN	MEGANE SCENIC / Cabrio / Coup	F 3 R 750	7701466606	40.0	8	107.2	45	1
2804.036	EX	MEGANE SCENIC / Cabrio / Coup	F 3 R 750	7701466607	32.5	8	107.0	45	1
2797.002	IN	Megane Scenic 1.4 i	E7J 764	6001548030	37.5	7	107.8	30	1
2797.002	IN	Megane Scenic 1.4 i	E7J 764	7700273371	37.5	7	107.8	30	1
2797.002	IN	Megane Scenic 1.4 i	E7J 764	7700273373	37.5	7	107.8	30	1
2797.002	IN	Megane Scenic 1.4 i	E7J 764	7700853390	37.5	7	107.8	30	1
2798.006	EX	Megane Scenic 1.4 i	E7J 764	7700865934	33.6	7	107.6	45	1
2797.002	IN	Megane Scenic 1.4 i	E7J 764	7701465088	37.5	7	107.8	30	1
2798.006	EX	Megane Scenic 1.4 i	E7J 764	7701465090	33.6	7	107.6	45	1
2798.006	EX	Megane Scenic 1.4 i	E7J 764	7701468149	33.6	7	107.6	45	1
3213.002	IN	Megane Scenic 1.6 16V	K4M 700	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane Scenic 1.6 16V	K4M 700	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Megane Scenic 1.6 16V	K4M 700	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 700	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 700	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane Scenic 1.6 16V	K4M 700	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane Scenic 1.6 16V	K4M 700	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane Scenic 1.6 16V	K4M 700	7701471378	32.7	5.5	109.3	45	1
3218.006	EX	Megane Scenic 1.6 16V	K4M 700	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 700	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 700	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Megane Scenic 1.6 16V	K4M 700	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane Scenic 1.6 16V	K4M 700	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane Scenic 1.6 16V	K4M 700	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Megane Scenic 1.6 16V	K4M 700	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 700	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 700	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane Scenic 1.6 16V	K4M 700	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 700	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 700	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 700	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 700	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane Scenic 1.6 16V	K4M 701	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane Scenic 1.6 16V	K4M 701	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Megane Scenic 1.6 16V	K4M 701	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 701	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 701	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane Scenic 1.6 16V	K4M 701	7701471378	32.5	5.5	109.2	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3213.002	IN	Megane Scenic 1.6 16V	K4M 701	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane Scenic 1.6 16V	K4M 701	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 701	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane Scenic 1.6 16V	K4M 701	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 701	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Megane Scenic 1.6 16V	K4M 701	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane Scenic 1.6 16V	K4M 701	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane Scenic 1.6 16V	K4M 701	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Megane Scenic 1.6 16V	K4M 701	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 701	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 701	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane Scenic 1.6 16V	K4M 701	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 701	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 701	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 701	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 701	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane Scenic 1.6 16V	K4M 704	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane Scenic 1.6 16V	K4M 704	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 704	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Megane Scenic 1.6 16V	K4M 704	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 704	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Megane Scenic 1.6 16V	K4M 704	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane Scenic 1.6 16V	K4M 704	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane Scenic 1.6 16V	K4M 704	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 704	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane Scenic 1.6 16V	K4M 704	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 704	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Megane Scenic 1.6 16V	K4M 704	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane Scenic 1.6 16V	K4M 704	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane Scenic 1.6 16V	K4M 704	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 704	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane Scenic 1.6 16V	K4M 704	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 704	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 704	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 704	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Megane Scenic 1.6 16V	K4M 704	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 704	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 704	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Megane Scenic 1.6 16V	K4M 708	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Megane Scenic 1.6 16V	K4M 708	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 708	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 708	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Megane Scenic 1.6 16V	K4M 708	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Megane Scenic 1.6 16V	K4M 708	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Megane Scenic 1.6 16V	K4M 708	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Megane Scenic 1.6 16V	K4M 708	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 708	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 708	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Megane Scenic 1.6 16V	K4M 708	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Megane Scenic 1.6 16V	K4M 708	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Megane Scenic 1.6 16V	K4M 708	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Megane Scenic 1.6 16V	K4M 708	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 708	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 708	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Megane Scenic 1.6 16V	K4M 708	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 708	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Megane Scenic 1.6 16V	K4M 708	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 708	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 708	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Megane Scenic 1.6 16V	K4M 708	8200054762	28.0	5.5	107.7	45	1
2797.002	IN	Megane Scenic 1.6 e	K7M 702	6001548030	37.5	7	107.8	30	1
2797.002	IN	Megane Scenic 1.6 e	K7M 702	7700273371	37.5	7	107.8	30	1
2797.002	IN	Megane Scenic 1.6 e	K7M 702	7700273373	37.5	7	107.8	30	1
2797.002	IN	Megane Scenic 1.6 e	K7M 702	7700853390	37.5	7	107.8	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2798.006	EX	Megane Scenic 1.6 e	K7M 702	7700865934	33.6	7	107.6	45	1
2797.002	IN	Megane Scenic 1.6 e	K7M 702	7701465088	37.5	7	107.8	30	1
2798.006	EX	Megane Scenic 1.6 e	K7M 702	7701465090	33.6	7	107.6	45	1
2798.006	EX	Megane Scenic 1.6 e	K7M 702	7701468149	33.6	7	107.6	45	1
2797.002	IN	Megane Scenic 1.6 e	K7M 703	6001548030	37.5	7	107.8	30	1
2797.002	IN	Megane Scenic 1.6 e	K7M 703	7700273371	37.5	7	107.8	30	1
2797.002	IN	Megane Scenic 1.6 e	K7M 703	7700273373	37.5	7	107.8	30	1
2797.002	IN	Megane Scenic 1.6 e	K7M 703	7700853390	37.5	7	107.8	30	1
2798.006	EX	Megane Scenic 1.6 e	K7M 703	7700865934	33.6	7	107.6	45	1
2797.002	IN	Megane Scenic 1.6 e	K7M 703	7701465088	37.5	7	107.8	30	1
2798.006	EX	Megane Scenic 1.6 e	K7M 703	7701465090	33.6	7	107.6	45	1
2798.006	EX	Megane Scenic 1.6 e	K7M 703	7701468149	33.6	7	107.6	45	1
2797.002	IN	Megane Scenic 1.6 i	K7M 720	6001548030	37.5	7	107.8	30	1
2797.002	IN	Megane Scenic 1.6 i	K7M 720	7700273371	37.5	7	107.8	30	1
2797.002	IN	Megane Scenic 1.6 i	K7M 720	7700273373	37.5	7	107.8	30	1
2797.002	IN	Megane Scenic 1.6 i	K7M 720	7700853390	37.5	7	107.8	30	1
2798.006	EX	Megane Scenic 1.6 i	K7M 720	7700865934	33.6	7	107.6	45	1
2797.002	IN	Megane Scenic 1.6 i	K7M 720	7701465088	37.5	7	107.8	30	1
2798.006	EX	Megane Scenic 1.6 i	K7M 720	7701465090	33.6	7	107.6	45	1
2798.006	EX	Megane Scenic 1.6 i	K7M 720	7701468149	33.6	7	107.6	45	1
3103.002	IN	Megane Scenic 1.9 dTi	F9Q 730	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane Scenic 1.9 dTi	F9Q 730	7700110387	35.4	7	111.0	45	1
3104.206	EX	Megane Scenic 1.9 dTi	F9Q 730	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane Scenic 1.9 dTi	F9Q 730	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane Scenic 1.9 dTi	F9Q 730	7700110389	32.6	7	110.7	45	1
3104.206	EX	Megane Scenic 1.9 dTi	F9Q 730	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane Scenic 1.9 dTi	F9Q 730	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane Scenic 1.9 dTi	F9Q 730	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane Scenic 1.9 dTi	F9Q 730	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane Scenic 1.9 dTi	F9Q 730	7701476024	35.4	7	111.0	45	1
3104.006	EX	Megane Scenic 1.9 dTi	F9Q 730	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane Scenic 1.9 dTi	F9Q 730	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane Scenic 1.9 dTi	F9Q 730	7701476256	32.6	7	110.7	45	1
3104.206	EX	Megane Scenic 1.9 dTi	F9Q 730	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane Scenic 1.9 dTi	F9Q 730	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane Scenic 1.9 dTi	F9Q 730	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane Scenic 1.9 dTi	F9Q 730	8200872426	32.6	7	110.7	45	1
3103.002	IN	Megane Scenic 1.9 dTi	F9Q 734	7700110386	35.4	7	111.0	45	1
3103.002	IN	Megane Scenic 1.9 dTi	F9Q 734	7700110387	35.4	7	111.0	45	1
3104.206	EX	Megane Scenic 1.9 dTi	F9Q 734	7700110388	32.6	7	110.7	45	1
3104.006	EX	Megane Scenic 1.9 dTi	F9Q 734	7700110388	32.6	7	110.7	45	1
3104.206	EX	Megane Scenic 1.9 dTi	F9Q 734	7700110389	32.6	7	110.7	45	1
3104.006	EX	Megane Scenic 1.9 dTi	F9Q 734	7700110389	32.6	7	110.7	45	1
3103.002	IN	Megane Scenic 1.9 dTi	F9Q 734	7701471702	35.4	7	111.0	45	1
3104.006	EX	Megane Scenic 1.9 dTi	F9Q 734	7701471703	32.6	7	110.7	45	1
3104.206	EX	Megane Scenic 1.9 dTi	F9Q 734	7701471703	32.6	7	110.7	45	1
3103.002	IN	Megane Scenic 1.9 dTi	F9Q 734	7701476024	35.4	7	111.0	45	1
3104.206	EX	Megane Scenic 1.9 dTi	F9Q 734	7701476025	32.6	7	110.7	45	1
3104.006	EX	Megane Scenic 1.9 dTi	F9Q 734	7701476025	32.6	7	110.7	45	1
3104.206	EX	Megane Scenic 1.9 dTi	F9Q 734	7701476256	32.6	7	110.7	45	1
3104.006	EX	Megane Scenic 1.9 dTi	F9Q 734	7701476256	32.6	7	110.7	45	1
3103.002	IN	Megane Scenic 1.9 dTi	F9Q 734	8200828299	35.4	7	111.0	45	1
3104.006	EX	Megane Scenic 1.9 dTi	F9Q 734	8200872426	32.6	7	110.7	45	1
3104.206	EX	Megane Scenic 1.9 dTi	F9Q 734	8200872426	32.6	7	110.7	45	1
2194.002	IN	MICROBUS TRAFIC	F 1 N 720	7701463081	38.1	8	111.5	30	1
2223.236	EX	MICROBUS TRAFIC	F 1 N 720	7701463082	32.5	8	111.5	45	1
1598.206	EX	MICROBUS TRAFIC	J 5 R	7701460148	38.5	8	111.4	45	1
2194.002	IN	MICROBUS TRAFIC	J 5 R	7701463081	38.1	8	111.5	30	1
2223.236	EX	MICROBUS TRAFIC	J 5 R	7701463082	32.5	8	111.5	45	1
2799.032	IN	MICROBUS TRAFIC	J 5 R	7701465325	43.9	8	112.0	30	1
1298.002	IN	MICROBUS TRAFIC	J 5 R (829)	7701460147	43.9	8	111.9	30	1
1598.206	EX	MICROBUS TRAFIC	J 5 R (829)	7701460148	38.5	8	111.4	45	1
2169.036	EX	MICROBUS TRAFIC	J 8 S	7700663546	33.3	8	111.6	45	1
2217.236	IN	MICROBUS TRAFIC	J 8 S	7700692312	40.3	8	111.6	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2217.236	IN	MICROBUS TRAFIC	J 8 S	7701462232	40.3	8	111.6	45	1
3213.002	IN	Modus 1.4 16V	K4J 770	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Modus 1.4 16V	K4J 770	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Modus 1.4 16V	K4J 770	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Modus 1.4 16V	K4J 770	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Modus 1.4 16V	K4J 770	7701471354	28.0	5.5	107.8	45	1
3217.002	IN	Modus 1.4 16V	K4J 770	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Modus 1.4 16V	K4J 770	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Modus 1.4 16V	K4J 770	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Modus 1.4 16V	K4J 770	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Modus 1.4 16V	K4J 770	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Modus 1.4 16V	K4J 770	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Modus 1.4 16V	K4J 770	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Modus 1.4 16V	K4J 770	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Modus 1.4 16V	K4J 770	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Modus 1.4 16V	K4J 770	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Modus 1.4 16V	K4J 770	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Modus 1.4 16V	K4J 770	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Modus 1.4 16V	K4J 770	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Modus 1.4 16V	K4J 770	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Modus 1.4 16V	K4J 770	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Modus 1.4 16V	K4J 770	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Modus 1.4 16V	K4J 770	8200054762	28.0	5.5	107.7	45	1
3243.009	EX	MODUS 1.5 CDi	K 9 K 700	7701476572	29.0	6	100.8	45	5
3242.002	IN	MODUS 1.5 CDi	K 9 K 700	7701476573	33.5	6	100.9	45	5
3213.002	IN	Modus 1.6 16V	K4M 791	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Modus 1.6 16V	K4M 791	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Modus 1.6 16V	K4M 791	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Modus 1.6 16V	K4M 791	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Modus 1.6 16V	K4M 791	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Modus 1.6 16V	K4M 791	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Modus 1.6 16V	K4M 791	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Modus 1.6 16V	K4M 791	7701471378	32.7	5.5	109.3	45	1
3218.006	EX	Modus 1.6 16V	K4M 791	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Modus 1.6 16V	K4M 791	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Modus 1.6 16V	K4M 791	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Modus 1.6 16V	K4M 791	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Modus 1.6 16V	K4M 791	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Modus 1.6 16V	K4M 791	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Modus 1.6 16V	K4M 791	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Modus 1.6 16V	K4M 791	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Modus 1.6 16V	K4M 791	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Modus 1.6 16V	K4M 791	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Modus 1.6 16V	K4M 791	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Modus 1.6 16V	K4M 791	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Modus 1.6 16V	K4M 791	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Modus 1.6 16V	K4M 791	8200054762	28.0	5.5	107.7	45	1
3423.002	IN	Modus Grand Modus 1.2	D4F 740	7701472986	26.0	5.5	110.7	45	5
3424.009	EX	Modus Grand Modus 1.2	D4F 740	7701473004	22.0	5.5	112.5	45	5
3423.002	IN	Modus Grand Modus 1.2 Hi-Flex	D4F 740	7701472986	26.0	5.5	110.7	45	5
3424.009	EX	Modus Grand Modus 1.2 Hi-Flex	D4F 740	7701473004	22.0	5.5	112.5	45	5
1399.009	EX	R10	813.02 Eng. 106262->	31005192	30.2	7	89.0	45	4
2354.002	IN	R10	813.02 Eng. 106262->	7701458180	33.4	7	89.8	45	1
1399.009	EX	R10	C 1 E (688.02/06/09)	31005192	30.2	7	89.0	45	4
2354.002	IN	R10	C 1 E (688.02/06/09)	7701458180	33.4	7	89.8	45	1
1399.009	EX	R10 1300	810.03	31005192	30.2	7	89.0	45	4
2354.002	IN	R10 1300	810.03	7701458180	33.4	7	89.8	45	1
1611.032	IN	R11	C 1 J (-760/-764/-770)	7701462385	34.0	7	90.5	45	4
2476.239	EX	R11	C 1 J (-760/-764/-770)	7701463181	28.9	7	88.9	45	4
1610.239	EX	R11	C 2 J (720-730-756-757-766)	7701461214	29.0	7	89.0	45	4
1611.032	IN	R11	C 2 J (720-730-756-757-766)	7701462385	34.0	7	90.5	45	4
2147.209	EX	R11 1.3 BROADWAY	C 1 G E 720	7701461802	29.0	7	88.9	45	4
1344.002	IN	R11 1.3 BROADWAY	C 1 G E 720	7701462137	34.0	7	91.2	45	1
2147.209	EX	R11 1.4 BROADWAY / Autom.	C 2 J (-717/-718/-768)	7701461802	29.0	7	88.9	45	4

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1344.002	IN	R11 1.4 BROADWAY / Autom.	C 2 J (-717/-718/-768)	7701462137	34.0	7	91.2	45	1
2110.002	IN	R11 BROADWAY 1.6	F 8 M 720 / 730	7701462813	36.2	8	111.7	30	1
2154.006	EX	R11 BROADWAY 1.6	F 8 M 720 / 730	7701462814	31.6	8	111.3	45	1
2194.002	IN	R11 GTE / GTX / TX / TXE	F 2 N M 720	7701463081	38.1	8	111.5	30	1
2223.236	EX	R11 GTE / GTX / TX / TXE	F 2 N M 720	7701463082	32.5	8	111.5	45	1
2194.002	IN	R11 GTE / TX / TXE / GTX	F 2 N A 700	7701463081	38.1	8	111.5	30	1
2223.236	EX	R11 GTE / TX / TXE / GTX	F 2 N A 700	7701463082	32.5	8	111.5	45	1
2147.209	EX	R11 SOCIETE	C 1 G E 720	7701461802	29.0	7	88.9	45	4
1344.002	IN	R11 SOCIETE	C 1 G E 720	7701462137	34.0	7	91.2	45	1
2147.209	EX	R11 TC / GTC / SOCIETE	C 1 G E 720	7701461802	29.0	7	88.9	45	4
1344.002	IN	R11 TC / GTC / SOCIETE	C 1 G E 720	7701462137	34.0	7	91.2	45	1
2354.002	IN	R11 TC / GTC / TCE	C 1 E 715	7701458180	33.4	7	89.8	45	1
1829.009	EX	R11 TC / GTC / TCE	C 1 E 715	7701460690	29.0	7	88.9	45	4
2354.002	IN	R11 TC SOCIETE	C 1 E 715	7701458180	33.4	7	89.8	45	1
1829.009	EX	R11 TC SOCIETE	C 1 E 715	7701460690	29.0	7	88.9	45	4
2110.002	IN	R11 TD / GTD	F 8 M 700	7701462813	36.2	8	111.7	30	1
2154.006	EX	R11 TD / GTD	F 8 M 700	7701462814	31.6	8	111.3	45	1
2110.002	IN	R11 TD / GTD SOCIETE	F 8 M 720 / 730	7701462813	36.2	8	111.7	30	1
2154.006	EX	R11 TD / GTD SOCIETE	F 8 M 720 / 730	7701462814	31.6	8	111.3	45	1
2110.002	IN	R11 TD / TDE / GTD	F 8 M 720 / 730	7701462813	36.2	8	111.7	30	1
2154.006	EX	R11 TD / TDE / GTD	F 8 M 720 / 730	7701462814	31.6	8	111.3	45	1
1610.239	EX	R11 TL	C 3 J	7701461214	29.0	7	89.0	45	4
1611.032	IN	R11 TL	C 3 J	7701462385	34.0	7	90.5	45	4
2147.209	EX	R11 TL / GTL	C 1 J (715)	7701461802	29.0	7	88.9	45	4
1344.002	IN	R11 TL / GTL	C 1 J (715)	7701462137	34.0	7	91.2	45	1
2147.209	EX	R11 TL / GTL	C 2 J (-717/-718/-768)	7701461802	29.0	7	88.9	45	4
1344.002	IN	R11 TL / GTL	C 2 J (-717/-718/-768)	7701462137	34.0	7	91.2	45	1
1829.009	EX	R11 TL / GTL / TSE	C 2 J (717-718)	7701460690	29.0	7	88.9	45	4
1344.002	IN	R11 TL / GTL / TSE	C 2 J (717-718)	7701462137	34.0	7	91.2	45	1
1399.009	EX	R12	142	31005192	30.2	7	89.0	45	4
2354.002	IN	R12	142	7701458180	33.4	7	89.8	45	1
1399.009	EX	R12 Autom.	810.05	31005192	30.2	7	89.0	45	4
2354.002	IN	R12 Autom.	810.05	7701458180	33.4	7	89.8	45	1
2354.002	IN	R12 L / TL / LN / TN	810.02	7701458180	33.4	7	89.8	45	1
1829.009	EX	R12 L / TL / LN / TN	810.02	7701460690	29.0	7	88.9	45	4
2354.002	IN	R12 TL BREAK / GTL BREAK	810.02	7701458180	33.4	7	89.8	45	1
1829.009	EX	R12 TL BREAK / GTL BREAK	810.02	7701460690	29.0	7	88.9	45	4
1399.009	EX	R12 TR / TS / BREAK Autom.	810.05-810.06	31005192	30.2	7	89.0	45	4
2354.002	IN	R12 TR / TS / BREAK Autom.	810.05-810.06	7701458180	33.4	7	89.8	45	1
2354.002	IN	R12 TR / TS / BREAK Autom.	810.05-810.06	7701458180	33.4	7	89.8	45	1
1829.009	EX	R12 TR / TS / BREAK Autom.	810.05-810.06	7701460690	29.0	7	88.9	45	4
2354.002	IN	R12 TS / Autom.	810.05	7701458180	33.4	7	89.8	45	1
1829.009	EX	R12 TS / Autom.	810.05	7701460690	29.0	7	88.9	45	4
2265.006	EX	R14 GTS / TS / LS	X 6 J (150.A.700)	91502062	29.2	8	113.5	45	1
1749.002	IN	R14 GTS / TS / LS	X 6 J (150.A.700)	91506846	36.7	8	113.4	30	1
2265.006	EX	R14 L / TL / GTL	X 5 G (129.C.710)	91502062	29.2	8	113.5	45	1
1749.002	IN	R14 L / TL / GTL	X 5 G (129.C.710)	91506846	36.7	8	113.4	30	1
2265.006	EX	R14 TL / GTL	X 5 J (129.A.700)	91502062	29.2	8	113.5	45	1
1749.002	IN	R14 TL / GTL	X 5 J (129.A.700)	91506846	36.7	8	113.4	30	1
2265.006	EX	R14 TS	145	91502062	29.2	8	113.5	45	1
1749.002	IN	R14 TS	145	91506846	36.7	8	113.4	30	1
1399.009	EX	R15 TL / GTL / Autom.	810	31005192	30.2	7	89.0	45	4
2354.002	IN	R15 TL / GTL / Autom.	810	7701458180	33.4	7	89.8	45	1
2354.002	IN	R15 TL / GTL / Autom.	810.10	7701458180	33.4	7	89.8	45	1
1829.009	EX	R15 TL / GTL / Autom.	810.10	7701460690	29.0	7	88.9	45	4
1842.002	IN	R15 TL / TS	807.10/11	0556316500	40.0	8	110.6	45	15
1843.006	EX	R15 TL / TS	807.10/11	0833196200	35.3	8	110.7	45	5
1399.009	EX	R15 TS	810	31005192	30.2	7	89.0	45	4
2354.002	IN	R15 TS	810	7701458180	33.4	7	89.8	45	1
1842.002	IN	R16 L / TL / GTL	807.10/11	0556316500	40.0	8	110.6	45	15
1843.006	EX	R16 L / TL / GTL	807.10/11	0833196200	35.3	8	110.7	45	5
1842.002	IN	R16 TS / TS Autom.	807.04/06	0556316500	40.0	8	110.6	45	15
1843.006	EX	R16 TS / TS Autom.	807.04/06	0833196200	35.3	8	110.7	45	5
1842.002	IN	R17 TL	807.10/11	0556316500	40.0	8	110.6	45	15

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1843.006	EX	R17 TL	807.10/11	0833196200	35.3	8	110.7	45	5
2169.036	EX	R18	J 8 S 712	7700663546	33.3	8	111.6	45	1
2217.236	IN	R18	J 8 S 712	7700692312	40.3	8	111.6	45	1
2217.236	IN	R18	J 8 S 712	7701462232	40.3	8	111.6	45	1
2169.036	EX	R18 BREAK	J 8 S 712	7700663546	33.3	8	111.6	45	1
2217.236	IN	R18 BREAK	J 8 S 712	7700692312	40.3	8	111.6	45	1
2217.236	IN	R18 BREAK	J 8 S 712	7701462232	40.3	8	111.6	45	1
1298.002	IN	R18 BREAK TX / GTX / 4 x 4	J 6 R (-711/-712/-713/-714)	7701460147	43.9	8	111.9	30	1
1598.206	EX	R18 BREAK TX / GTX / 4 x 4	J 6 R (-711/-712/-713/-714)	7701460148	38.5	8	111.4	45	1
2169.036	EX	R18 GTD 4 x 4 BREAK	852 710	7700663546	33.3	8	111.6	45	1
2217.236	IN	R18 GTD 4 x 4 BREAK	852 710	7700692312	40.3	8	111.6	45	1
2217.236	IN	R18 GTD 4 x 4 BREAK	852 710	7701462232	40.3	8	111.6	45	1
2169.036	EX	R18 TD / GTD / BREAK	852 710	7700663546	33.3	8	111.6	45	1
2217.236	IN	R18 TD / GTD / BREAK	852 710	7700692312	40.3	8	111.6	45	1
2217.236	IN	R18 TD / GTD / BREAK	852 710	7701462232	40.3	8	111.6	45	1
1756.002	IN	R18 TD / GTD / BREAK	J 8 S (852)	7700663545	40.3	8	111.6	45	1
2169.036	EX	R18 TD / GTD / BREAK	J 8 S (852)	7700663546	33.3	8	111.6	45	1
1756.002	IN	R18 TD / GTD / BREAK	J 8 S (852)	7701461338	40.3	8	111.6	45	1
2169.036	EX	R18 TD SOCIETE	852 710	7700663546	33.3	8	111.6	45	1
2217.236	IN	R18 TD SOCIETE	852 710	7700692312	40.3	8	111.6	45	1
2217.236	IN	R18 TD SOCIETE	852 710	7701462232	40.3	8	111.6	45	1
1849.002	IN	R18 TL / GTL	847.20	32776932	34.0	7	91.2	30	1
1829.009	EX	R18 TL / GTL	847.20	7701460690	29.0	7	88.9	45	4
2147.209	EX	R18 TL / TL BREAK	C 1 J 793	7701461802	29.0	7	88.9	45	4
1344.002	IN	R18 TL / TL BREAK	C 1 J 793	7701462137	34.0	7	91.2	45	1
1849.002	IN	R18 TL BREAK	847.20	32776932	34.0	7	91.2	30	1
1829.009	EX	R18 TL BREAK	847.20	7701460690	29.0	7	88.9	45	4
1849.002	IN	R18 TL SOCIETE	847.20	32776932	34.0	7	91.2	30	1
1829.009	EX	R18 TL SOCIETE	847.20	7701460690	29.0	7	88.9	45	4
1298.002	IN	R18 TX / GTX	J 6 R (-711/-712/-713/-714)	7701460147	43.9	8	111.9	30	1
1598.206	EX	R18 TX / GTX	J 6 R (-711/-712/-713/-714)	7701460148	38.5	8	111.4	45	1
2147.209	EX	R19 1.2	C 1 G 730	7701461802	29.0	7	88.9	45	4
1344.002	IN	R19 1.2	C 1 G 730	7701462137	34.0	7	91.2	45	1
2349.002	IN	R19 1.8 16V	F 7 B 539	7701465172	30.7	7	107.5	45	1
2350.239	EX	R19 1.8 16V	F 7 B 539	7701465173	28.6	7	108.3	45	1
2349.002	IN	R19 1.8 Cabriolet	F 7 P B700	7701465172	30.7	7	107.5	45	1
2350.239	EX	R19 1.8 Cabriolet	F 7 P B700	7701465173	28.6	7	108.3	45	1
2154.006	EX	R19 1.9 DT	F 8 QT-740	7701462814	31.6	8	111.3	45	1
2805.206	IN	R19 1.9 DT	F 8 QT-740	7701465107	36.2	8	111.6	30	1
2154.006	EX	R19 CHAMADE	F 8 Q A (-706/-714/-730/-732)	7701462814	31.6	8	111.3	45	1
2806.006	IN	R19 CHAMADE	F 8 Q A (-706/-714/-730/-732)	7701468035	35.2	8	111.7	45	1
2807.206	IN	R19 CHAMADE	F 8 Q A (706/740/742) D	7701466716	36.2	8	111.6	30	1
2808.206	EX	R19 CHAMADE	F 8 Q A (706/740/742) D	7701466717	31.6	8	111.7	45	1
2807.206	IN	R19 CHAMADE	F 8 Q A (744/764) D	7701466716	36.2	8	111.6	30	1
2808.206	EX	R19 CHAMADE	F 8 Q A (744/764) D	7701466717	31.6	8	111.7	45	1
1610.239	EX	R19 CHAMADE / TR / GTR	C 3 J C 710	7701461214	29.0	7	89.0	45	4
1611.032	IN	R19 CHAMADE / TR / GTR	C 3 J C 710	7701462385	34.0	7	90.5	45	4
2194.002	IN	R19 CHAMADE GTS / TS	F 3 N-L740/M741/N742	7701463081	38.1	8	111.5	30	1
2223.236	EX	R19 CHAMADE GTS / TS	F 3 N-L740/M741/N742	7701463082	32.5	8	111.5	45	1
2194.002	IN	R19 CHAMADE GTX / TXE	F 2 N M 720	7701463081	38.1	8	111.5	30	1
2223.236	EX	R19 CHAMADE GTX / TXE	F 2 N M 720	7701463082	32.5	8	111.5	45	1
2194.002	IN	R19 CHAMADE GTX / TXE	F 3 N-L740/M741/N742	7701463081	38.1	8	111.5	30	1
2223.236	EX	R19 CHAMADE GTX / TXE	F 3 N-L740/M741/N742	7701463082	32.5	8	111.5	45	1
2154.006	EX	R19 CHAMADE TD/GTD/TDE	F 8 Q A706	7701462814	31.6	8	111.3	45	1
2805.206	IN	R19 CHAMADE TD/GTD/TDE	F 8 Q A706	7701465107	36.2	8	111.6	30	1
2147.209	EX	R19 CHAMADE TR / CHAMADE	C 1 J H742	7701461802	29.0	7	88.9	45	4
1344.002	IN	R19 CHAMADE TR / CHAMADE	C 1 J H742	7701462137	34.0	7	91.2	45	1
2194.002	IN	R19 GTS / GTX / TSE / TXE	F 2 N M 720	7701463081	38.1	8	111.5	30	1
2223.236	EX	R19 GTS / GTX / TSE / TXE	F 2 N M 720	7701463082	32.5	8	111.5	45	1
2154.006	EX	R19 TD / GTD / TDE	F 8 Q A706	7701462814	31.6	8	111.3	45	1
2805.206	IN	R19 TD / GTD / TDE	F 8 Q A706	7701465107	36.2	8	111.6	30	1
2147.209	EX	R19 TR / GTR	C 1 J B531	7701461802	29.0	7	88.9	45	4
1344.002	IN	R19 TR / GTR	C 1 J B531	7701462137	34.0	7	91.2	45	1
2147.209	EX	R19 TR / GTR	C 1 J H742	7701461802	29.0	7	88.9	45	4

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1344.002	IN	R19 TR / GTR	C 1 J H742	7701462137	34.0	7	91.2	45	1
1610.239	EX	R19 TR / GTR	C 2 J-B53P	7701461214	29.0	7	89.0	45	4
1611.032	IN	R19 TR / GTR	C 2 J-B53P	7701462385	34.0	7	90.5	45	4
2147.209	EX	R19 TR / GTR / TRE	C 1 G - B530	7701461802	29.0	7	88.9	45	4
1344.002	IN	R19 TR / GTR / TRE	C 1 G - B530	7701462137	34.0	7	91.2	45	1
2194.002	IN	R19 TXi	F 3 N 746	7701463081	38.1	8	111.5	30	1
2223.236	EX	R19 TXi	F 3 N 746	7701463082	32.5	8	111.5	45	1
2169.036	EX	R20 D	852	7700663546	33.3	8	111.6	45	1
2217.236	IN	R20 D	852	7700692312	40.3	8	111.6	45	1
2217.236	IN	R20 D	852	7701462232	40.3	8	111.6	45	1
2169.036	EX	R20 D / GTD	852	7700663546	33.3	8	111.6	45	1
2217.236	IN	R20 D / GTD	852	7700692312	40.3	8	111.6	45	1
2217.236	IN	R20 D / GTD	852	7701462232	40.3	8	111.6	45	1
1298.002	IN	R20 LS / TS	J 6 R (829.01)	7701460147	43.9	8	111.9	30	1
1598.206	EX	R20 LS / TS	J 6 R (829.01)	7701460148	38.5	8	111.4	45	1
1756.002	IN	R20 TD / GTD	J 8 S (852)	7700663545	40.3	8	111.6	45	1
2169.036	EX	R20 TD / GTD	J 8 S (852)	7700663546	33.3	8	111.6	45	1
1756.002	IN	R20 TD / GTD	J 8 S (852)	7701461338	40.3	8	111.6	45	1
2169.036	EX	R21 D / DX	J 8 SB 714	7700663546	33.3	8	111.6	45	1
2217.236	IN	R21 D / DX	J 8 SB 714	7700692312	40.3	8	111.6	45	1
2217.236	IN	R21 D / DX	J 8 SB 714	7701462232	40.3	8	111.6	45	1
2154.006	EX	R21 GSD / SD	F 8 Q A706	7701462814	31.6	8	111.3	45	1
2805.206	IN	R21 GSD / SD	F 8 Q A706	7701465107	36.2	8	111.6	30	1
2194.002	IN	R21 GTS / GTX	F 2 R	7701463081	38.1	8	111.5	30	1
2223.236	EX	R21 GTS / GTX	F 2 R	7701463082	32.5	8	111.5	45	1
1298.002	IN	R21 GTS / RX	J 6 R (-711/-712/-713/-714)	7701460147	43.9	8	111.9	30	1
1598.206	EX	R21 GTS / RX	J 6 R (-711/-712/-713/-714)	7701460148	38.5	8	111.4	45	1
2154.006	EX	R21 NEVADA	F 8 Q D 710	7701462814	31.6	8	111.3	45	1
2154.006	EX	R21 NEVADA	F 8 Q D 710	7701462814	31.6	8	111.3	45	1
2805.206	IN	R21 NEVADA	F 8 Q D 710	7701465107	36.2	8	111.6	30	1
2806.006	IN	R21 NEVADA	F 8 Q D 710	7701468035	35.2	8	111.7	45	1
1756.002	IN	R21 NEVADA	J 8 S A 704	7700663545	40.3	8	111.6	45	1
2169.036	EX	R21 NEVADA	J 8 S A 704	7700663546	33.3	8	111.6	45	1
1756.002	IN	R21 NEVADA	J 8 S A 704	7701461338	40.3	8	111.6	45	1
2169.036	EX	R21 NEVADA	J 8 S B 714	7700663546	33.3	8	111.6	45	1
2217.236	IN	R21 NEVADA	J 8 S B 714	7700692312	40.3	8	111.6	45	1
2217.236	IN	R21 NEVADA	J 8 S B 714	7701462232	40.3	8	111.6	45	1
1298.002	IN	R21 NEVADA GTX	J 7 R 750 / 751	7701460147	43.9	8	111.9	30	1
1598.206	EX	R21 NEVADA GTX	J 7 R 750 / 751	7701460148	38.5	8	111.4	45	1
2169.036	EX	R21 NEVADA TD / GTD	J 8 S 704	7700663546	33.3	8	111.6	45	1
2217.236	IN	R21 NEVADA TD / GTD	J 8 S 704	7700692312	40.3	8	111.6	45	1
2217.236	IN	R21 NEVADA TD / GTD	J 8 S 704	7701462232	40.3	8	111.6	45	1
2194.002	IN	R21 NEVADA TL	F 2 N B712	7701463081	38.1	8	111.5	30	1
2223.236	EX	R21 NEVADA TL	F 2 N B712	7701463082	32.5	8	111.5	45	1
2194.002	IN	R21 NEVADA TS / GTS / TSE	F 2 N C710	7701463081	38.1	8	111.5	30	1
2223.236	EX	R21 NEVADA TS / GTS / TSE	F 2 N C710	7701463082	32.5	8	111.5	45	1
1298.002	IN	R21 NEVADA TXE	J 7 R 750 / 751	7701460147	43.9	8	111.9	30	1
1598.206	EX	R21 NEVADA TXE	J 7 R 750 / 751	7701460148	38.5	8	111.4	45	1
2802.002	IN	R21 NEVADA TXi 12V	J 7 R 734 / 735 / 754 12V	7701465496	30.4	7	111.9	45	1
2801.236	EX	R21 NEVADA TXi 12V	J 7 R 734 / 735 / 754 12V	7701465497	40.1	7	112.0	45	1
2800.002	IN	R21 NEVADA TXi 12V	J 7 R-734/J 7R-735/J7R-754	7701465495	36.4	7	111.8	45	1
2801.236	EX	R21 NEVADA TXi 12V	J 7 R-734/J 7R-735/J7R-754	7701465497	40.1	7	112.0	45	1
1598.206	EX	R21 QUADRA	J 7 T N 770	7701460148	38.5	8	111.4	45	1
2799.032	IN	R21 QUADRA	J 7 T N 770	7701465325	43.9	8	112.0	30	1
1298.002	IN	R21 RX / GTX / TI / TXE	J 7 R A 750	7701460147	43.9	8	111.9	30	1
1598.206	EX	R21 RX / GTX / TI / TXE	J 7 R A 750	7701460148	38.5	8	111.4	45	1
2169.036	EX	R21 TD / GTD	J 8 S 704	7700663546	33.3	8	111.6	45	1
2217.236	IN	R21 TD / GTD	J 8 S 704	7700692312	40.3	8	111.6	45	1
2217.236	IN	R21 TD / GTD	J 8 S 704	7701462232	40.3	8	111.6	45	1
1756.002	IN	R21 TD/GTD/TBD/TDX	J 8 S (852)	7700663545	40.3	8	111.6	45	1
2169.036	EX	R21 TD/GTD/TBD/TDX	J 8 S (852)	7700663546	33.3	8	111.6	45	1
1756.002	IN	R21 TD/GTD/TBD/TDX	J 8 S (852)	7701461338	40.3	8	111.6	45	1
2194.002	IN	R21 TL / GTL	F 2 N B 712	7701463081	38.1	8	111.5	30	1
2223.236	EX	R21 TL / GTL	F 2 N B 712	7701463082	32.5	8	111.5	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2194.002	IN	R21 TS / GTS / RS / TSE	F 2 N C 712	7701463081	38.1	8	111.5	30	1
2223.236	EX	R21 TS / GTS / RS / TSE	F 2 N C 712	7701463082	32.5	8	111.5	45	1
2802.002	IN	R21 TXi 12V	J 7 R 734 / 735 / 754 12V	7701465496	30.4	7	111.9	45	1
2801.236	EX	R21 TXi 12V	J 7 R 734 / 735 / 754 12V	7701465497	40.1	7	112.0	45	1
2800.002	IN	R21 TXi 12V	J 7 R-734/J 7R-735/J7R-754	7701465495	36.4	7	111.8	45	1
2801.236	EX	R21 TXi 12V	J 7 R-734/J 7R-735/J7R-754	7701465497	40.1	7	112.0	45	1
1598.206	EX	R25 GTX	J 7 T 706	7701460148	38.5	8	111.4	45	1
2799.032	IN	R25 GTX	J 7 T 706	7701465325	43.9	8	112.0	30	1
2169.036	EX	R25 TD / DX	J 8 S 708	7700663546	33.3	8	111.6	45	1
2217.236	IN	R25 TD / DX	J 8 S 708	7700692312	40.3	8	111.6	45	1
2217.236	IN	R25 TD / DX	J 8 S 708	7701462232	40.3	8	111.6	45	1
2169.036	EX	R25 TD / GTD	J 8 S 706	7700663546	33.3	8	111.6	45	1
2217.236	IN	R25 TD / GTD	J 8 S 706	7700692312	40.3	8	111.6	45	1
2217.236	IN	R25 TD / GTD	J 8 S 706	7701462232	40.3	8	111.6	45	1
1756.002	IN	R25 TD/GTD/TBD/TDX	J 8 S (852)	7700663545	40.3	8	111.6	45	1
2169.036	EX	R25 TD/GTD/TBD/TDX	J 8 S (852)	7700663546	33.3	8	111.6	45	1
1756.002	IN	R25 TD/GTD/TBD/TDX	J 8 S (852)	7701461338	40.3	8	111.6	45	1
1298.002	IN	R25 TS / GTS	J 6 R 706	7701460147	43.9	8	111.9	30	1
1598.206	EX	R25 TS / GTS	J 6 R 706	7701460148	38.5	8	111.4	45	1
1598.206	EX	R25 TX	J 7 R 722	7701460148	38.5	8	111.4	45	1
2799.032	IN	R25 TX	J 7 R 722	7701465325	43.9	8	112.0	30	1
2800.002	IN	R25 TXi 12V	J 7 R (-734/-735/-754)	7701465495	36.4	7	111.8	45	1
2801.236	EX	R25 TXi 12V	J 7 R (-734/-735/-754)	7701465497	40.1	7	112.0	45	1
2802.002	IN	R25 TXi 12V	J 7 R 720	7701465496	30.4	7	111.9	45	1
2801.236	EX	R25 TXi 12V	J 7 R 720	7701465497	40.1	7	112.0	45	1
2746.002	IN	R25 V6	Z 7 W	0948.60	46.0	8	112.7	45	1
2747.336	EX	R25 V6	Z 7 W	0949.61	39.0	8	111.7	45	1
2169.036	EX	R30 TD	J 8 S	7700663546	33.3	8	111.6	45	1
2217.236	IN	R30 TD	J 8 S	7700692312	40.3	8	111.6	45	1
2217.236	IN	R30 TD	J 8 S	7701462232	40.3	8	111.6	45	1
1399.009	EX	R4 F / FS / FSA / TL	813	31005192	30.2	7	89.0	45	4
2354.002	IN	R4 F / FS / FSA / TL	813	7701458180	33.4	7	89.8	45	1
2354.002	IN	R4 F4 BREAK/F4/F6/PICK UP	C 1 E (688.11)	7701458180	33.4	7	89.8	45	1
1829.009	EX	R4 F4 BREAK/F4/F6/PICK UP	C 1 E (688.11)	7701460690	29.0	7	88.9	45	4
1399.009	EX	R4 Fourgonnette surélevée	813.02 Eng. 106261->	31005192	30.2	7	89.0	45	4
2354.002	IN	R4 Fourgonnette surélevée	813.02 Eng. 106261->	7701458180	33.4	7	89.8	45	1
1399.009	EX	R4 Fourgonnette surélevée	813.02 Eng. 106262->	31005192	30.2	7	89.0	45	4
2354.002	IN	R4 Fourgonnette surélevée	813.02 Eng. 106262->	7701458180	33.4	7	89.8	45	1
2354.002	IN	R4 RODEO	C 1 E (688)	7701458180	33.4	7	89.8	45	1
1829.009	EX	R4 RODEO	C 1 E (688)	7701460690	29.0	7	88.9	45	4
2354.002	IN	R4 TL / GTL / GTL CLAN	C 1 E (688)	7701458180	33.4	7	89.8	45	1
1829.009	EX	R4 TL / GTL / GTL CLAN	C 1 E (688)	7701460690	29.0	7	88.9	45	4
1610.239	EX	R5	C 2 J (-782/-784/-788/-789)	7701461214	29.0	7	89.0	45	4
1611.032	IN	R5	C 2 J (-782/-784/-788/-789)	7701462385	34.0	7	90.5	45	4
2147.209	EX	R5 1.4 GTL / TS	C 1 J 768	7701461802	29.0	7	88.9	45	4
1344.002	IN	R5 1.4 GTL / TS	C 1 J 768	7701462137	34.0	7	91.2	45	1
2147.209	EX	R5 1.4 GTS / TS / TSE / TX	C 2 J (-700/-780/-781)	7701461802	29.0	7	88.9	45	4
1344.002	IN	R5 1.4 GTS / TS / TSE / TX	C 2 J (-700/-780/-781)	7701462137	34.0	7	91.2	45	1
2409.002	IN	R5 2	840.30	6001000474	38.7	8	104.3	45	1
2410.009	EX	R5 2	840.30	6001000838	34.7	8	108.0	45	1
2409.002	IN	R5 ALPINE	840.25	6001000474	38.7	8	104.3	45	1
2410.009	EX	R5 ALPINE	840.25	6001000838	34.7	8	108.0	45	1
2409.002	IN	R5 ALPINE	C 6 J 726	6001000474	38.7	8	104.3	45	1
2410.009	EX	R5 ALPINE	C 6 J 726	6001000838	34.7	8	108.0	45	1
1399.009	EX	R5 Autom.	810.29	31005192	30.2	7	89.0	45	4
2354.002	IN	R5 Autom.	810.29	7701458180	33.4	7	89.8	45	1
2354.002	IN	R5 Autom.	810.29	7701458180	33.4	7	89.8	45	1
1829.009	EX	R5 Autom.	810.29	7701460690	29.0	7	88.9	45	4
1611.032	IN	R5 GTE	C 1 J (-782/-784/-788)	7701462385	34.0	7	90.5	45	4
2476.239	EX	R5 GTE	C 1 J (-782/-784/-788)	7701463181	28.9	7	88.9	45	4
2194.002	IN	R5 GTE / GTX / TXE	F 2 N U 770	7701463081	38.1	8	111.5	30	1
2223.236	EX	R5 GTE / GTX / TXE	F 2 N U 770	7701463082	32.5	8	111.5	45	1
1399.009	EX	R5 GTL	810.26	31005192	30.2	7	89.0	45	4
2354.002	IN	R5 GTL	810.26	7701458180	33.4	7	89.8	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2354.002	IN	R5 GTL	810.26	7701458180	33.4	7	89.8	45	1
1829.009	EX	R5 GTL	810.26	7701460690	29.0	7	88.9	45	4
1829.009	EX	R5 GTL / TS / TX	C 2 J (847)	7701460690	29.0	7	88.9	45	4
1344.002	IN	R5 GTL / TS / TX	C 2 J (847)	7701462137	34.0	7	91.2	45	1
2147.209	EX	R5 GTS Automatic	C 2 J M 780	7701461802	29.0	7	88.9	45	4
1344.002	IN	R5 GTS Automatic	C 2 J M 780	7701462137	34.0	7	91.2	45	1
2354.002	IN	R5 L / TL / GL / GTL	C 1 E G750	7701458180	33.4	7	89.8	45	1
2147.209	EX	R5 L / TL / GL / GTL	C 1 E G750	7701461802	29.0	7	88.9	45	4
2409.002	IN	R5 LAUREATE	C 6 J 726	6001000474	38.7	8	104.3	45	1
2410.009	EX	R5 LAUREATE	C 6 J 726	6001000838	34.7	8	108.0	45	1
2354.002	IN	R5 LAUREATE / LAUREATE L	689.10	7701458180	33.4	7	89.8	45	1
1829.009	EX	R5 LAUREATE / LAUREATE L	689.10	7701460690	29.0	7	88.9	45	4
2354.002	IN	R5 LAUREATE TL / GTL	688.13	7701458180	33.4	7	89.8	45	1
1829.009	EX	R5 LAUREATE TL / GTL	688.13	7701460690	29.0	7	88.9	45	4
1399.009	EX	R5 LS / TS / GTL Autom.	810.25	31005192	30.2	7	89.0	45	4
2354.002	IN	R5 LS / TS / GTL Autom.	810.25	7701458180	33.4	7	89.8	45	1
2354.002	IN	R5 LS / TS / GTL Autom.	810.25	7701458180	33.4	7	89.8	45	1
1829.009	EX	R5 LS / TS / GTL Autom.	810.25	7701460690	29.0	7	88.9	45	4
2354.002	IN	R5 SOCIETE	688.13	7701458180	33.4	7	89.8	45	1
1829.009	EX	R5 SOCIETE	688.13	7701460690	29.0	7	88.9	45	4
1399.009	EX	R5 SOCIETE	810	31005192	30.2	7	89.0	45	4
2354.002	IN	R5 SOCIETE	810	7701458180	33.4	7	89.8	45	1
2354.002	IN	R5 SOCIETE	810	7701458180	33.4	7	89.8	45	1
1829.009	EX	R5 SOCIETE	810	7701460690	29.0	7	88.9	45	4
1399.009	EX	R5 SOCIETE	C 1 C (689)	31005192	30.2	7	89.0	45	4
2354.002	IN	R5 SOCIETE	C 1 C (689)	7701458180	33.4	7	89.8	45	1
2354.002	IN	R5 TL / GTL	688.13	7701458180	33.4	7	89.8	45	1
1829.009	EX	R5 TL / GTL	688.13	7701460690	29.0	7	88.9	45	4
2354.002	IN	R5 TL / GTL	C 1 E G750	7701458180	33.4	7	89.8	45	1
1829.009	EX	R5 TL / GTL	C 1 E G750	7701460690	29.0	7	88.9	45	4
1610.239	EX	R5 TL / GTL / GTS / SL / TS	C 3 J	7701461214	29.0	7	89.0	45	4
1611.032	IN	R5 TL / GTL / GTS / SL / TS	C 3 J	7701462385	34.0	7	90.5	45	4
1399.009	EX	R5 TL / GTL / GTS / TC	C 1 C (689)	31005192	30.2	7	89.0	45	4
2354.002	IN	R5 TL / GTL / GTS / TC	C 1 C (689)	7701458180	33.4	7	89.8	45	1
2354.002	IN	R5 TL / GTL / RODEO	C 1 E (688)	7701458180	33.4	7	89.8	45	1
1829.009	EX	R5 TL / GTL / RODEO	C 1 E (688)	7701460690	29.0	7	88.9	45	4
2354.002	IN	R5 TL / SL / FIVE	C 1 E G750	7701458180	33.4	7	89.8	45	1
2354.002	IN	R5 TL / SL / FIVE	C 1 E G750	7701458180	33.4	7	89.8	45	1
1829.009	EX	R5 TL / SL / FIVE	C 1 E G750	7701460690	29.0	7	88.9	45	4
2147.209	EX	R5 TL / SL / FIVE	C 1 E G750	7701461802	29.0	7	88.9	45	4
2354.002	IN	R6 RODEO (2B)	C 1 E (688.10)	7701458180	33.4	7	89.8	45	1
1829.009	EX	R6 RODEO (2B)	C 1 E (688.10)	7701460690	29.0	7	88.9	45	4
2354.002	IN	R6 TL / GTL	C 1 E (688)	7701458180	33.4	7	89.8	45	1
1829.009	EX	R6 TL / GTL	C 1 E (688)	7701460690	29.0	7	88.9	45	4
1399.009	EX	R6 TL / TL RODEO	C 1 E (688.02/06/09)	31005192	30.2	7	89.0	45	4
2354.002	IN	R6 TL / TL RODEO	C 1 E (688.02/06/09)	7701458180	33.4	7	89.8	45	1
2354.002	IN	R7 GTL	C 1 E (688)	7701458180	33.4	7	89.8	45	1
1829.009	EX	R7 GTL	C 1 E (688)	7701460690	29.0	7	88.9	45	4
2205.106	IN	R8 GORDINI	812	0114182200	35.0	7	87.7	45	15
2204.106	EX	R8 GORDINI	812	0114182300	32.7	7	87.5	45	15
1399.009	EX	R8 S	C 1 E (688.02/06/09)	31005192	30.2	7	89.0	45	4
2354.002	IN	R8 S	C 1 E (688.02/06/09)	7701458180	33.4	7	89.8	45	1
1611.032	IN	R9	C 1 J (-760/-764/-770)	7701462385	34.0	7	90.5	45	4
2476.239	EX	R9	C 1 J (-760/-764/-770)	7701463181	28.9	7	88.9	45	4
2147.209	EX	R9 Automatic	C 2 J 718	7701461802	29.0	7	88.9	45	4
1344.002	IN	R9 Automatic	C 2 J 718	7701462137	34.0	7	91.2	45	1
2147.209	EX	R9 BROADWAY 1.2	C 1 G E 720	7701461802	29.0	7	88.9	45	4
1344.002	IN	R9 BROADWAY 1.2	C 1 G E 720	7701462137	34.0	7	91.2	45	1
2147.209	EX	R9 BROADWAY 1.4	C 2 J (-717/-718/-768)	7701461802	29.0	7	88.9	45	4
1344.002	IN	R9 BROADWAY 1.4	C 2 J (-717/-718/-768)	7701462137	34.0	7	91.2	45	1
2110.002	IN	R9 BROADWAY 1.6	F 8 M 720/730 D	7701462813	36.2	8	111.7	30	1
2154.006	EX	R9 BROADWAY 1.6	F 8 M 720/730 D	7701462814	31.6	8	111.3	45	1
2354.002	IN	R9 C / GTC / TC / TCE	C 1 E (688)	7701458180	33.4	7	89.8	45	1
1829.009	EX	R9 C / GTC / TC / TCE	C 1 E (688)	7701460690	29.0	7	88.9	45	4

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2354.002	IN	R9 C / GTC / TC / TCE	C 1 E 715	7701458180	33.4	7	89.8	45	1
1829.009	EX	R9 C / GTC / TC / TCE	C 1 E 715	7701460690	29.0	7	88.9	45	4
2147.209	EX	R9 C / TC	C 1 G E 720	7701461802	29.0	7	88.9	45	4
1344.002	IN	R9 C / TC	C 1 G E 720	7701462137	34.0	7	91.2	45	1
1829.009	EX	R9 GTC / GTE / GTL / GTX	C 2 J (717-718)	7701460690	29.0	7	88.9	45	4
1344.002	IN	R9 GTC / GTE / GTL / GTX	C 2 J (717-718)	7701462137	34.0	7	91.2	45	1
2194.002	IN	R9 GTE / GTX / TX / TXE	F 2 N M 720	7701463081	38.1	8	111.5	30	1
2223.236	EX	R9 GTE / GTX / TX / TXE	F 2 N M 720	7701463082	32.5	8	111.5	45	1
2194.002	IN	R9 GTE / GTX / TXE	F 2 N A 700	7701463081	38.1	8	111.5	30	1
2223.236	EX	R9 GTE / GTX / TXE	F 2 N A 700	7701463082	32.5	8	111.5	45	1
1610.239	EX	R9 GTL / TSE	C 3 J	7701461214	29.0	7	89.0	45	4
1611.032	IN	R9 GTL / TSE	C 3 J	7701462385	34.0	7	90.5	45	4
2147.209	EX	R9 SPRING	C 1 G E 720	7701461802	29.0	7	88.9	45	4
1344.002	IN	R9 SPRING	C 1 G E 720	7701462137	34.0	7	91.2	45	1
2110.002	IN	R9 SPRING	F 8 M 720/730 D	7701462813	36.2	8	111.7	30	1
2154.006	EX	R9 SPRING	F 8 M 720/730 D	7701462814	31.6	8	111.3	45	1
2110.002	IN	R9 TD / GTD / TDE	F 8 M 720/730 D	7701462813	36.2	8	111.7	30	1
2154.006	EX	R9 TD / GTD / TDE	F 8 M 720/730 D	7701462814	31.6	8	111.3	45	1
2110.002	IN	R9 TD / GTD / TDI	F 8 M 700	7701462813	36.2	8	111.7	30	1
2154.006	EX	R9 TD / GTD / TDI	F 8 M 700	7701462814	31.6	8	111.3	45	1
2147.209	EX	R9 TL	C 2 J (768-792-794-796-797)	7701461802	29.0	7	88.9	45	4
1344.002	IN	R9 TL	C 2 J (768-792-794-796-797)	7701462137	34.0	7	91.2	45	1
1829.009	EX	R9 TL / GTC / GTL / GTX / GTE	C 1 J (715)	7701460690	29.0	7	88.9	45	4
1344.002	IN	R9 TL / GTC / GTL / GTX / GTE	C 1 J (715)	7701462137	34.0	7	91.2	45	1
2147.209	EX	R9 TL / GTL	C 1 J (-792/-796)	7701461802	29.0	7	88.9	45	4
1344.002	IN	R9 TL / GTL	C 1 J (-792/-796)	7701462137	34.0	7	91.2	45	1
1610.239	EX	R9 TL / GTL	C 2 J (720-730-756-757-766)	7701461214	29.0	7	89.0	45	4
1611.032	IN	R9 TL / GTL	C 2 J (720-730-756-757-766)	7701462385	34.0	7	90.5	45	4
1829.009	EX	R9 TL / TSE	C 2 J (717-718)	7701460690	29.0	7	88.9	45	4
1344.002	IN	R9 TL / TSE	C 2 J (717-718)	7701462137	34.0	7	91.2	45	1
1829.009	EX	R9 TS / GTS / TSE	C 2 J 717	7701460690	29.0	7	88.9	45	4
1344.002	IN	R9 TS / GTS / TSE	C 2 J 717	7701462137	34.0	7	91.2	45	1
2797.002	IN	Rapid Furgonato 1.4	E7J 720	6001548030	37.5	7	107.8	30	1
2797.002	IN	Rapid Furgonato 1.4	E7J 720	7700273371	37.5	7	107.8	30	1
2797.002	IN	Rapid Furgonato 1.4	E7J 720	7700273373	37.5	7	107.8	30	1
2797.002	IN	Rapid Furgonato 1.4	E7J 720	7700853390	37.5	7	107.8	30	1
2798.006	EX	Rapid Furgonato 1.4	E7J 720	7700865934	33.6	7	107.6	45	1
2797.002	IN	Rapid Furgonato 1.4	E7J 720	7701465088	37.5	7	107.8	30	1
2798.006	EX	Rapid Furgonato 1.4	E7J 720	7701465090	33.6	7	107.6	45	1
2798.006	EX	Rapid Furgonato 1.4	E7J 720	7701468149	33.6	7	107.6	45	1
2797.002	IN	Rapid Furgonato 1.4	E7J 724	6001548030	37.5	7	107.8	30	1
2797.002	IN	Rapid Furgonato 1.4	E7J 724	7700273371	37.5	7	107.8	30	1
2797.002	IN	Rapid Furgonato 1.4	E7J 724	7700273373	37.5	7	107.8	30	1
2797.002	IN	Rapid Furgonato 1.4	E7J 724	7700853390	37.5	7	107.8	30	1
2798.006	EX	Rapid Furgonato 1.4	E7J 724	7700865934	33.6	7	107.6	45	1
2797.002	IN	Rapid Furgonato 1.4	E7J 724	7701465088	37.5	7	107.8	30	1
2798.006	EX	Rapid Furgonato 1.4	E7J 724	7701465090	33.6	7	107.6	45	1
2798.006	EX	Rapid Furgonato 1.4	E7J 724	7701468149	33.6	7	107.6	45	1
2797.002	IN	Rapid Furgonato 1.4	E7J 726	6001548030	37.5	7	107.8	30	1
2797.002	IN	Rapid Furgonato 1.4	E7J 726	7700273371	37.5	7	107.8	30	1
2797.002	IN	Rapid Furgonato 1.4	E7J 726	7700273373	37.5	7	107.8	30	1
2797.002	IN	Rapid Furgonato 1.4	E7J 726	7700853390	37.5	7	107.8	30	1
2798.006	EX	Rapid Furgonato 1.4	E7J 726	7700865934	33.6	7	107.6	45	1
2797.002	IN	Rapid Furgonato 1.4	E7J 726	7701465088	37.5	7	107.8	30	1
2798.006	EX	Rapid Furgonato 1.4	E7J 726	7701465090	33.6	7	107.6	45	1
2798.006	EX	Rapid Furgonato 1.4	E7J 726	7701468149	33.6	7	107.6	45	1
2797.002	IN	Rapid Furgonato 1.4	E7J 728	6001548030	37.5	7	107.8	30	1
2797.002	IN	Rapid Furgonato 1.4	E7J 728	7700273371	37.5	7	107.8	30	1
2797.002	IN	Rapid Furgonato 1.4	E7J 728	7700273373	37.5	7	107.8	30	1
2797.002	IN	Rapid Furgonato 1.4	E7J 728	7700853390	37.5	7	107.8	30	1
2798.006	EX	Rapid Furgonato 1.4	E7J 728	7700865934	33.6	7	107.6	45	1
2797.002	IN	Rapid Furgonato 1.4	E7J 728	7701465088	37.5	7	107.8	30	1
2798.006	EX	Rapid Furgonato 1.4	E7J 728	7701465090	33.6	7	107.6	45	1
2798.006	EX	Rapid Furgonato 1.4	E7J 728	7701468149	33.6	7	107.6	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2797.002	IN	Rapid Furgonato 1.4	E7J 773	6001548030	37.5	7	107.8	30	1
2797.002	IN	Rapid Furgonato 1.4	E7J 773	7700273371	37.5	7	107.8	30	1
2797.002	IN	Rapid Furgonato 1.4	E7J 773	7700273373	37.5	7	107.8	30	1
2797.002	IN	Rapid Furgonato 1.4	E7J 773	7700853390	37.5	7	107.8	30	1
2798.006	EX	Rapid Furgonato 1.4	E7J 773	7700865934	33.6	7	107.6	45	1
2797.002	IN	Rapid Furgonato 1.4	E7J 773	7701465088	37.5	7	107.8	30	1
2798.006	EX	Rapid Furgonato 1.4	E7J 773	7701465090	33.6	7	107.6	45	1
2798.006	EX	Rapid Furgonato 1.4	E7J 773	7701468149	33.6	7	107.6	45	1
2354.002	IN	RODEO 5 (ACL 2 B)	688.10	7701458180	33.4	7	89.8	45	1
1829.009	EX	RODEO 5 (ACL 2 B)	688.10	7701460690	29.0	7	88.9	45	4
1399.009	EX	RODEO 6	810.01	31005192	30.2	7	89.0	45	4
2354.002	IN	RODEO 6	810.01	7701458180	33.4	7	89.8	45	1
2354.002	IN	RODEO 6	810.19	7701458180	33.4	7	89.8	45	1
1829.009	EX	RODEO 6	810.19	7701460690	29.0	7	88.9	45	4
2169.036	EX	SAFRANE 2.1 TD	J 8 S 760	7700663546	33.3	8	111.6	45	1
2217.236	IN	SAFRANE 2.1 TD	J 8 S 760	7700692312	40.3	8	111.6	45	1
2217.236	IN	SAFRANE 2.1 TD	J 8 S 760	7701462232	40.3	8	111.6	45	1
3099.209	IN	SAFRANE 2.2 12V	G 8 T 716-718 12V	7700859517	32.1	7	117.6	45	5
3100.006	EX	SAFRANE 2.2 12V	G 8 T 716-718 12V	7701468170	31.1	7	117.6	45	5
2746.002	IN	SAFRANE 3.0 QUADRA	Z 7 X 722	0948.60	46.0	8	112.7	45	1
2747.336	EX	SAFRANE 3.0 QUADRA	Z 7 X 722	0949.61	39.0	8	111.7	45	1
1244.036	IN	Safrane I 2.5 dT	S8U 762	7701030863	41.0	8	121.0	30	1
1244.039	IN	Safrane I 2.5 dT	S8U 762	7701030863	41.0	8	121.0	30	1
1244.036	IN	Safrane I 2.5 dT	S8U 762	7701462678	41.0	8	121.0	30	1
1244.039	IN	Safrane I 2.5 dT	S8U 762	7701462678	41.0	8	121.0	30	1
1244.039	IN	Safrane I 2.5 dT	S8U 762	7701463603	41.0	8	121.0	30	1
1244.036	IN	Safrane I 2.5 dT	S8U 762	7701463603	41.0	8	121.0	30	1
1244.036	IN	Safrane I 2.5 dT	S8U 763	7701030863	41.0	8	121.0	30	1
1244.039	IN	Safrane I 2.5 dT	S8U 763	7701030863	41.0	8	121.0	30	1
1244.036	IN	Safrane I 2.5 dT	S8U 763	7701462678	41.0	8	121.0	30	1
1244.039	IN	Safrane I 2.5 dT	S8U 763	7701462678	41.0	8	121.0	30	1
1244.039	IN	Safrane I 2.5 dT	S8U 763	7701463603	41.0	8	121.0	30	1
1244.036	IN	Safrane I 2.5 dT	S8U 763	7701463603	41.0	8	121.0	30	1
2946.032	IN	Safrane II 2.0 16V	N7Q 710	7438610007	31.0	7	104.0	45	5
2947.036	EX	Safrane II 2.0 16V	N7Q 710	7438610008	27.0	7	103.3	45	5
2946.032	IN	Safrane II 2.0 16V	N7Q 711	7438610007	31.0	7	104.0	45	5
2947.036	EX	Safrane II 2.0 16V	N7Q 711	7438610008	27.0	7	103.3	45	5
2802.002	IN	SAFRANE RN / RT 12 V	J 7 R 734 / 735 / 754 12V	7701465496	30.4	7	111.9	45	1
2801.236	EX	SAFRANE RN / RT 12 V	J 7 R 734 / 735 / 754 12V	7701465497	40.1	7	112.0	45	1
2800.002	IN	SAFRANE RN / RT 12 V	J 7 R-734/J 7R-735/J7R-754	7701465495	36.4	7	111.8	45	1
2801.236	EX	SAFRANE RN / RT 12 V	J 7 R-734/J 7R-735/J7R-754	7701465497	40.1	7	112.0	45	1
2802.002	IN	SAFRANE RN / RT 12 V	J 7 T-760 / J 7 T-761 12 V	7701465496	30.4	7	111.9	45	1
2801.236	EX	SAFRANE RN / RT 12 V	J 7 T-760 / J 7 T-761 12 V	7701465497	40.1	7	112.0	45	1
2800.002	IN	SAFRANE RN / RT 12 V	J 7 T-760 / J 7 T-761 12V	7701465495	36.4	7	111.8	45	1
2801.236	EX	SAFRANE RN / RT 12 V	J 7 T-760 / J 7 T-761 12V	7701465497	40.1	7	112.0	45	1
1598.206	EX	SAFRANE RN / RT 2.0 Si	J 7 R 732 / 733	7701460148	38.5	8	111.4	45	1
2799.032	IN	SAFRANE RN / RT 2.0 Si	J 7 R 732 / 733	7701465325	43.9	8	112.0	30	1
1598.206	EX	SAFRANE RN / RT 2.0 Si	J 7 T-762/J 7 T-763/J 7 T-N7	7701460148	38.5	8	111.4	45	1
2799.032	IN	SAFRANE RN / RT 2.0 Si	J 7 T-762/J 7 T-763/J 7 T-N7	7701465325	43.9	8	112.0	30	1
2746.002	IN	SAFRANE RT / RXE V6i	Z 7 X 722	0948.60	46.0	8	112.7	45	1
2747.336	EX	SAFRANE RT / RXE V6i	Z 7 X 722	0949.61	39.0	8	111.7	45	1
3213.002	IN	Scenic 1.4 16V	K4J 714	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Scenic 1.4 16V	K4J 714	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Scenic 1.4 16V	K4J 714	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Scenic 1.4 16V	K4J 714	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Scenic 1.4 16V	K4J 714	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Scenic 1.4 16V	K4J 714	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Scenic 1.4 16V	K4J 714	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Scenic 1.4 16V	K4J 714	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Scenic 1.4 16V	K4J 714	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Scenic 1.4 16V	K4J 714	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Scenic 1.4 16V	K4J 714	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Scenic 1.4 16V	K4J 714	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Scenic 1.4 16V	K4J 714	7701472124	32.7	5.5	109.3	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3213.002	IN	Scenic 1.4 16V	K4J 714	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Scenic 1.4 16V	K4J 714	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Scenic 1.4 16V	K4J 714	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Scenic 1.4 16V	K4J 714	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Scenic 1.4 16V	K4J 714	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Scenic 1.4 16V	K4J 714	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Scenic 1.4 16V	K4J 714	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Scenic 1.4 16V	K4J 714	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Scenic 1.4 16V	K4J 714	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Scenic 1.4 16V	K4J 750	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Scenic 1.4 16V	K4J 750	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Scenic 1.4 16V	K4J 750	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Scenic 1.4 16V	K4J 750	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Scenic 1.4 16V	K4J 750	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Scenic 1.4 16V	K4J 750	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Scenic 1.4 16V	K4J 750	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Scenic 1.4 16V	K4J 750	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Scenic 1.4 16V	K4J 750	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Scenic 1.4 16V	K4J 750	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Scenic 1.4 16V	K4J 750	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Scenic 1.4 16V	K4J 750	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Scenic 1.4 16V	K4J 750	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Scenic 1.4 16V	K4J 750	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Scenic 1.4 16V	K4J 750	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Scenic 1.4 16V	K4J 750	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Scenic 1.4 16V	K4J 750	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Scenic 1.4 16V	K4J 750	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Scenic 1.4 16V	K4J 750	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Scenic 1.4 16V	K4J 750	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Scenic 1.4 16V	K4J 750	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Scenic 1.4 16V	K4J 750	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Scenic I 1.6 16V	K4M 708	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Scenic I 1.6 16V	K4M 708	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Scenic I 1.6 16V	K4M 708	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Scenic I 1.6 16V	K4M 708	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Scenic I 1.6 16V	K4M 708	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Scenic I 1.6 16V	K4M 708	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Scenic I 1.6 16V	K4M 708	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Scenic I 1.6 16V	K4M 708	7701471378	32.7	5.5	109.3	45	1
3218.006	EX	Scenic I 1.6 16V	K4M 708	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Scenic I 1.6 16V	K4M 708	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Scenic I 1.6 16V	K4M 708	7701471379	28.0	5.5	107.7	45	1
3217.002	IN	Scenic I 1.6 16V	K4M 708	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Scenic I 1.6 16V	K4M 708	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Scenic I 1.6 16V	K4M 708	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Scenic I 1.6 16V	K4M 708	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Scenic I 1.6 16V	K4M 708	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Scenic I 1.6 16V	K4M 708	7701473354	28.0	5.5	107.8	45	1
3218.006	EX	Scenic I 1.6 16V	K4M 708	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Scenic I 1.6 16V	K4M 708	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Scenic I 1.6 16V	K4M 708	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Scenic I 1.6 16V	K4M 708	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Scenic I 1.6 16V	K4M 708	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Scenic I 1.6 16V	K4M 709	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Scenic I 1.6 16V	K4M 709	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Scenic I 1.6 16V	K4M 709	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Scenic I 1.6 16V	K4M 709	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Scenic I 1.6 16V	K4M 709	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Scenic I 1.6 16V	K4M 709	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Scenic I 1.6 16V	K4M 709	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Scenic I 1.6 16V	K4M 709	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Scenic I 1.6 16V	K4M 709	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Scenic I 1.6 16V	K4M 709	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Scenic I 1.6 16V	K4M 709	7701471379	28.0	5.5	107.8	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3217.002	IN	Scenic I 1.6 16V	K4M 709	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Scenic I 1.6 16V	K4M 709	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Scenic I 1.6 16V	K4M 709	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Scenic I 1.6 16V	K4M 709	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Scenic I 1.6 16V	K4M 709	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Scenic I 1.6 16V	K4M 709	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Scenic I 1.6 16V	K4M 709	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Scenic I 1.6 16V	K4M 709	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Scenic I 1.6 16V	K4M 709	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Scenic I 1.6 16V	K4M 709	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Scenic I 1.6 16V	K4M 709	8200054762	28.0	5.5	107.7	45	1
3275.002	IN	Scenic I 1.8 16V	F4P 720	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Scenic I 1.8 16V	F4P 720	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Scenic I 1.8 16V	F4P 720	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Scenic I 1.8 16V	F4P 720	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Scenic I 1.8 16V	F4P 720	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Scenic I 1.8 16V	F4P 720	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Scenic I 1.8 16V	F4P 722	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Scenic I 1.8 16V	F4P 722	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Scenic I 1.8 16V	F4P 722	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Scenic I 1.8 16V	F4P 722	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Scenic I 1.8 16V	F4P 722	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Scenic I 1.8 16V	F4P 722	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Scenic I 1.8 4x4	F4P 722	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Scenic I 1.8 4x4	F4P 722	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Scenic I 1.8 4x4	F4P 722	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Scenic I 1.8 4x4	F4P 722	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Scenic I 1.8 4x4	F4P 722	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Scenic I 1.8 4x4	F4P 722	7701478130	29.0	5.5	108.9	45	1
3103.002	IN	Scenic I 1.9 dCi RX4	F9Q 740	7700110386	35.4	7	111.0	45	1
3103.002	IN	Scenic I 1.9 dCi RX4	F9Q 740	7700110387	35.4	7	111.0	45	1
3104.206	EX	Scenic I 1.9 dCi RX4	F9Q 740	7700110388	32.6	7	110.7	45	1
3104.006	EX	Scenic I 1.9 dCi RX4	F9Q 740	7700110388	32.6	7	110.7	45	1
3104.206	EX	Scenic I 1.9 dCi RX4	F9Q 740	7700110389	32.6	7	110.7	45	1
3104.006	EX	Scenic I 1.9 dCi RX4	F9Q 740	7700110389	32.6	7	110.7	45	1
3103.002	IN	Scenic I 1.9 dCi RX4	F9Q 740	7701471702	35.4	7	111.0	45	1
3104.206	EX	Scenic I 1.9 dCi RX4	F9Q 740	7701471703	32.6	7	110.7	45	1
3104.006	EX	Scenic I 1.9 dCi RX4	F9Q 740	7701471703	32.6	7	110.7	45	1
3103.002	IN	Scenic I 1.9 dCi RX4	F9Q 740	7701476024	35.4	7	111.0	45	1
3104.206	EX	Scenic I 1.9 dCi RX4	F9Q 740	7701476025	32.6	7	110.7	45	1
3104.006	EX	Scenic I 1.9 dCi RX4	F9Q 740	7701476025	32.6	7	110.7	45	1
3104.206	EX	Scenic I 1.9 dCi RX4	F9Q 740	7701476256	32.6	7	110.7	45	1
3104.006	EX	Scenic I 1.9 dCi RX4	F9Q 740	7701476256	32.6	7	110.7	45	1
3103.002	IN	Scenic I 1.9 dCi RX4	F9Q 740	8200828299	35.4	7	111.0	45	1
3104.206	EX	Scenic I 1.9 dCi RX4	F9Q 740	8200872426	32.6	7	110.7	45	1
3104.006	EX	Scenic I 1.9 dCi RX4	F9Q 740	8200872426	32.6	7	110.7	45	1
3103.002	IN	Scenic I 1.9 dTi	F9Q 731	7700110386	35.4	7	111.0	45	1
3103.002	IN	Scenic I 1.9 dTi	F9Q 731	7700110387	35.4	7	111.0	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 731	7700110388	32.6	7	110.7	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 731	7700110388	32.6	7	110.7	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 731	7700110389	32.6	7	110.7	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 731	7700110389	32.6	7	110.7	45	1
3103.002	IN	Scenic I 1.9 dTi	F9Q 731	7701471702	35.4	7	111.0	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 731	7701471703	32.6	7	110.7	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 731	7701471703	32.6	7	110.7	45	1
3103.002	IN	Scenic I 1.9 dTi	F9Q 731	7701476024	35.4	7	111.0	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 731	7701476025	32.6	7	110.7	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 731	7701476025	32.6	7	110.7	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 731	7701476256	32.6	7	110.7	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 731	7701476256	32.6	7	110.7	45	1
3103.002	IN	Scenic I 1.9 dTi	F9Q 731	8200828299	35.4	7	111.0	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 731	8200872426	32.6	7	110.7	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 731	8200872426	32.6	7	110.7	45	1
3103.002	IN	Scenic I 1.9 dTi	F9Q 732	7700110386	35.4	7	111.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3103.002	IN	Scenic I 1.9 dTi	F9Q 732	7700110387	35.4	7	111.0	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 732	7700110388	32.6	7	110.7	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 732	7700110388	32.6	7	110.7	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 732	7700110389	32.6	7	110.7	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 732	7700110389	32.6	7	110.7	45	1
3103.002	IN	Scenic I 1.9 dTi	F9Q 732	7701471702	35.4	7	111.0	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 732	7701471703	32.6	7	110.7	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 732	7701471703	32.6	7	110.7	45	1
3103.002	IN	Scenic I 1.9 dTi	F9Q 732	7701476024	35.4	7	111.0	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 732	7701476025	32.6	7	110.7	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 732	7701476025	32.6	7	110.7	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 732	7701476256	32.6	7	110.7	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 732	7701476256	32.6	7	110.7	45	1
3103.002	IN	Scenic I 1.9 dTi	F9Q 732	8200828299	35.4	7	111.0	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 732	8200872426	32.6	7	110.7	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 732	8200872426	32.6	7	110.7	45	1
3103.002	IN	Scenic I 1.9 dTi	F9Q 733	7700110386	35.4	7	111.0	45	1
3103.002	IN	Scenic I 1.9 dTi	F9Q 733	7700110387	35.4	7	111.0	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 733	7700110388	32.6	7	110.7	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 733	7700110388	32.6	7	110.7	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 733	7700110389	32.6	7	110.7	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 733	7700110389	32.6	7	110.7	45	1
3103.002	IN	Scenic I 1.9 dTi	F9Q 733	7701471702	35.4	7	111.0	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 733	7701471703	32.6	7	110.7	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 733	7701471703	32.6	7	110.7	45	1
3103.002	IN	Scenic I 1.9 dTi	F9Q 733	7701476024	35.4	7	111.0	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 733	7701476025	32.6	7	110.7	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 733	7701476025	32.6	7	110.7	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 733	7701476256	32.6	7	110.7	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 733	7701476256	32.6	7	110.7	45	1
3103.002	IN	Scenic I 1.9 dTi	F9Q 733	8200828299	35.4	7	111.0	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 733	8200872426	32.6	7	110.7	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 733	8200872426	32.6	7	110.7	45	1
3103.002	IN	Scenic I 1.9 dTi	F9Q 734	7700110386	35.4	7	111.0	45	1
3103.002	IN	Scenic I 1.9 dTi	F9Q 734	7700110387	35.4	7	111.0	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 734	7700110388	32.6	7	110.7	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 734	7700110388	32.6	7	110.7	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 734	7700110389	32.6	7	110.7	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 734	7700110389	32.6	7	110.7	45	1
3103.002	IN	Scenic I 1.9 dTi	F9Q 734	7701471702	35.4	7	111.0	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 734	7701471703	32.6	7	110.7	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 734	7701471703	32.6	7	110.7	45	1
3103.002	IN	Scenic I 1.9 dTi	F9Q 734	7701476024	35.4	7	111.0	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 734	7701476025	32.6	7	110.7	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 734	7701476025	32.6	7	110.7	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 734	7701476256	32.6	7	110.7	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 734	7701476256	32.6	7	110.7	45	1
3103.002	IN	Scenic I 1.9 dTi	F9Q 734	8200828299	35.4	7	111.0	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 734	8200872426	32.6	7	110.7	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 734	8200872426	32.6	7	110.7	45	1
3103.002	IN	Scenic I 1.9 dTi	F9Q 736	7700110386	35.4	7	111.0	45	1
3103.002	IN	Scenic I 1.9 dTi	F9Q 736	7700110387	35.4	7	111.0	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 736	7700110388	32.6	7	110.7	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 736	7700110388	32.6	7	110.7	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 736	7700110389	32.6	7	110.7	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 736	7700110389	32.6	7	110.7	45	1
3103.002	IN	Scenic I 1.9 dTi	F9Q 736	7701471702	35.4	7	111.0	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 736	7701471703	32.6	7	110.7	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 736	7701471703	32.6	7	110.7	45	1
3103.002	IN	Scenic I 1.9 dTi	F9Q 736	7701476024	35.4	7	111.0	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 736	7701476025	32.6	7	110.7	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 736	7701476025	32.6	7	110.7	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 736	7701476256	32.6	7	110.7	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 736	7701476256	32.6	7	110.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3103.002	IN	Scenic I 1.9 dTi	F9Q 736	8200828299	35.4	7	111.0	45	1
3104.006	EX	Scenic I 1.9 dTi	F9Q 736	8200872426	32.6	7	110.7	45	1
3104.206	EX	Scenic I 1.9 dTi	F9Q 736	8200872426	32.6	7	110.7	45	1
3275.002	IN	Scenic I 2.0 16V	F4R 740	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Scenic I 2.0 16V	F4R 740	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Scenic I 2.0 16V	F4R 740	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Scenic I 2.0 16V	F4R 740	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Scenic I 2.0 16V	F4R 740	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Scenic I 2.0 16V	F4R 740	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Scenic I 2.0 16V	F4R 741	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Scenic I 2.0 16V	F4R 741	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Scenic I 2.0 16V	F4R 741	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Scenic I 2.0 16V	F4R 741	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Scenic I 2.0 16V	F4R 741	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Scenic I 2.0 16V	F4R 741	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Scenic I 2.0 16V	F4R 744	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Scenic I 2.0 16V	F4R 744	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Scenic I 2.0 16V	F4R 744	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Scenic I 2.0 16V	F4R 744	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Scenic I 2.0 16V	F4R 744	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Scenic I 2.0 16V	F4R 744	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Scenic I 2.0 16V RX4	F4R 744	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Scenic I 2.0 16V RX4	F4R 744	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Scenic I 2.0 16V RX4	F4R 744	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Scenic I 2.0 16V RX4	F4R 744	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Scenic I 2.0 16V RX4	F4R 744	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Scenic I 2.0 16V RX4	F4R 744	7701478130	29.0	5.5	108.9	45	1
3213.002	IN	Scenic II 1.4 16V	K4J 730	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Scenic II 1.4 16V	K4J 730	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Scenic II 1.4 16V	K4J 730	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Scenic II 1.4 16V	K4J 730	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Scenic II 1.4 16V	K4J 730	7701471354	28.0	5.5	107.7	45	1
3213.002	IN	Scenic II 1.4 16V	K4J 730	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Scenic II 1.4 16V	K4J 730	7701471378	32.7	5.5	109.3	45	1
3217.002	IN	Scenic II 1.4 16V	K4J 730	7701471378	32.5	5.5	109.2	45	1
3214.006	EX	Scenic II 1.4 16V	K4J 730	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Scenic II 1.4 16V	K4J 730	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Scenic II 1.4 16V	K4J 730	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Scenic II 1.4 16V	K4J 730	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Scenic II 1.4 16V	K4J 730	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Scenic II 1.4 16V	K4J 730	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Scenic II 1.4 16V	K4J 730	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Scenic II 1.4 16V	K4J 730	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Scenic II 1.4 16V	K4J 730	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Scenic II 1.4 16V	K4J 730	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Scenic II 1.4 16V	K4J 730	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Scenic II 1.4 16V	K4J 730	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Scenic II 1.4 16V	K4J 730	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Scenic II 1.4 16V	K4J 730	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Scenic II 1.4 16V	K4J 740	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Scenic II 1.4 16V	K4J 740	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Scenic II 1.4 16V	K4J 740	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Scenic II 1.4 16V	K4J 740	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Scenic II 1.4 16V	K4J 740	7701471354	28.0	5.5	107.7	45	1
3213.002	IN	Scenic II 1.4 16V	K4J 740	7701471378	32.7	5.5	109.3	45	1
3217.002	IN	Scenic II 1.4 16V	K4J 740	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Scenic II 1.4 16V	K4J 740	7701471378	32.7	5.5	109.3	45	1
3218.006	EX	Scenic II 1.4 16V	K4J 740	7701471379	28.0	5.5	107.8	45	1
3214.006	EX	Scenic II 1.4 16V	K4J 740	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Scenic II 1.4 16V	K4J 740	7701471379	28.0	5.5	107.7	45	1
3213.002	IN	Scenic II 1.4 16V	K4J 740	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Scenic II 1.4 16V	K4J 740	7701472124	32.7	5.5	109.3	45	1
3217.002	IN	Scenic II 1.4 16V	K4J 740	7701472124	32.5	5.5	109.2	45	1
3214.006	EX	Scenic II 1.4 16V	K4J 740	7701473354	28.0	5.5	107.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3218.006	EX	Scenic II 1.4 16V	K4J 740	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Scenic II 1.4 16V	K4J 740	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Scenic II 1.4 16V	K4J 740	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Scenic II 1.4 16V	K4J 740	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Scenic II 1.4 16V	K4J 740	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Scenic II 1.4 16V	K4J 740	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Scenic II 1.4 16V	K4J 740	8200054762	28.0	5.5	107.7	45	1
3243.009	EX	SCENIC II 1.5	K 9 K 700	7701476572	29.0	6	100.8	45	5
3242.002	IN	SCENIC II 1.5	K 9 K 700	7701476573	33.5	6	100.9	45	5
3213.002	IN	Scenic II 1.6 16V	K4M 761	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Scenic II 1.6 16V	K4M 761	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 761	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Scenic II 1.6 16V	K4M 761	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 761	7701471354	28.0	5.5	107.7	45	1
3213.002	IN	Scenic II 1.6 16V	K4M 761	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Scenic II 1.6 16V	K4M 761	7701471378	32.7	5.5	109.3	45	1
3217.002	IN	Scenic II 1.6 16V	K4M 761	7701471378	32.5	5.5	109.2	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 761	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 761	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Scenic II 1.6 16V	K4M 761	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Scenic II 1.6 16V	K4M 761	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Scenic II 1.6 16V	K4M 761	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Scenic II 1.6 16V	K4M 761	7701472124	32.7	5.5	109.3	45	1
3218.006	EX	Scenic II 1.6 16V	K4M 761	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 761	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 761	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 761	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Scenic II 1.6 16V	K4M 761	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 761	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 761	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 761	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Scenic II 1.6 16V	K4M 782	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Scenic II 1.6 16V	K4M 782	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 782	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 782	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Scenic II 1.6 16V	K4M 782	7701471354	28.0	5.5	107.8	45	1
3213.002	IN	Scenic II 1.6 16V	K4M 782	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Scenic II 1.6 16V	K4M 782	7701471378	32.7	5.5	109.3	45	1
3217.002	IN	Scenic II 1.6 16V	K4M 782	7701471378	32.5	5.5	109.2	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 782	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 782	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Scenic II 1.6 16V	K4M 782	7701471379	28.0	5.5	107.8	45	1
3213.002	IN	Scenic II 1.6 16V	K4M 782	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Scenic II 1.6 16V	K4M 782	7701472124	32.7	5.5	109.3	45	1
3217.002	IN	Scenic II 1.6 16V	K4M 782	7701472124	32.5	5.5	109.2	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 782	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 782	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Scenic II 1.6 16V	K4M 782	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 782	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 782	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Scenic II 1.6 16V	K4M 782	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 782	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 782	8200054762	28.0	5.5	107.7	45	1
3213.002	IN	Scenic II 1.6 16V	K4M 812	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Scenic II 1.6 16V	K4M 812	7700107602	32.7	5.5	109.3	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 812	7701471354	28.0	5.5	107.7	45	1
3218.006	EX	Scenic II 1.6 16V	K4M 812	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 812	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Scenic II 1.6 16V	K4M 812	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Scenic II 1.6 16V	K4M 812	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Scenic II 1.6 16V	K4M 812	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 812	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 812	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Scenic II 1.6 16V	K4M 812	7701471379	28.0	5.5	107.8	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3213.002	IN	Scenic II 1.6 16V	K4M 812	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Scenic II 1.6 16V	K4M 812	7701472124	32.7	5.5	109.3	45	1
3217.002	IN	Scenic II 1.6 16V	K4M 812	7701472124	32.5	5.5	109.2	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 812	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Scenic II 1.6 16V	K4M 812	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 812	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 812	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Scenic II 1.6 16V	K4M 812	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 812	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 812	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Scenic II 1.6 16V	K4M 812	8200054762	28.0	5.5	107.7	45	1
3103.002	IN	Scenic II 1.9 dCi	F9Q 804	7700110386	35.4	7	111.0	45	1
3103.002	IN	Scenic II 1.9 dCi	F9Q 804	7700110387	35.4	7	111.0	45	1
3104.206	EX	Scenic II 1.9 dCi	F9Q 804	7700110388	32.6	7	110.7	45	1
3104.006	EX	Scenic II 1.9 dCi	F9Q 804	7700110388	32.6	7	110.7	45	1
3104.206	EX	Scenic II 1.9 dCi	F9Q 804	7700110389	32.6	7	110.7	45	1
3104.006	EX	Scenic II 1.9 dCi	F9Q 804	7700110389	32.6	7	110.7	45	1
3103.002	IN	Scenic II 1.9 dCi	F9Q 804	7701471702	35.4	7	111.0	45	1
3104.006	EX	Scenic II 1.9 dCi	F9Q 804	7701471703	32.6	7	110.7	45	1
3104.206	EX	Scenic II 1.9 dCi	F9Q 804	7701471703	32.6	7	110.7	45	1
3103.002	IN	Scenic II 1.9 dCi	F9Q 804	7701476024	35.4	7	111.0	45	1
3104.006	EX	Scenic II 1.9 dCi	F9Q 804	7701476025	32.6	7	110.7	45	1
3104.206	EX	Scenic II 1.9 dCi	F9Q 804	7701476025	32.6	7	110.7	45	1
3104.006	EX	Scenic II 1.9 dCi	F9Q 804	7701476256	32.6	7	110.7	45	1
3104.206	EX	Scenic II 1.9 dCi	F9Q 804	7701476256	32.6	7	110.7	45	1
3103.002	IN	Scenic II 1.9 dCi	F9Q 804	8200828299	35.4	7	111.0	45	1
3104.006	EX	Scenic II 1.9 dCi	F9Q 804	8200872426	32.6	7	110.7	45	1
3104.206	EX	Scenic II 1.9 dCi	F9Q 804	8200872426	32.6	7	110.7	45	1
3103.002	IN	Scenic II 1.9 dCi	F9Q 816	7700110386	35.4	7	111.0	45	1
3103.002	IN	Scenic II 1.9 dCi	F9Q 816	7700110387	35.4	7	111.0	45	1
3104.006	EX	Scenic II 1.9 dCi	F9Q 816	7700110388	32.6	7	110.7	45	1
3104.206	EX	Scenic II 1.9 dCi	F9Q 816	7700110388	32.6	7	110.7	45	1
3104.206	EX	Scenic II 1.9 dCi	F9Q 816	7700110389	32.6	7	110.7	45	1
3104.006	EX	Scenic II 1.9 dCi	F9Q 816	7700110389	32.6	7	110.7	45	1
3103.002	IN	Scenic II 1.9 dCi	F9Q 816	7701471702	35.4	7	111.0	45	1
3104.206	EX	Scenic II 1.9 dCi	F9Q 816	7701471703	32.6	7	110.7	45	1
3104.006	EX	Scenic II 1.9 dCi	F9Q 816	7701471703	32.6	7	110.7	45	1
3103.002	IN	Scenic II 1.9 dCi	F9Q 816	7701476024	35.4	7	111.0	45	1
3104.206	EX	Scenic II 1.9 dCi	F9Q 816	7701476025	32.6	7	110.7	45	1
3104.006	EX	Scenic II 1.9 dCi	F9Q 816	7701476025	32.6	7	110.7	45	1
3104.006	EX	Scenic II 1.9 dCi	F9Q 816	7701476256	32.6	7	110.7	45	1
3104.206	EX	Scenic II 1.9 dCi	F9Q 816	7701476256	32.6	7	110.7	45	1
3103.002	IN	Scenic II 1.9 dCi	F9Q 816	8200828299	35.4	7	111.0	45	1
3104.006	EX	Scenic II 1.9 dCi	F9Q 816	8200872426	32.6	7	110.7	45	1
3104.206	EX	Scenic II 1.9 dCi	F9Q 816	8200872426	32.6	7	110.7	45	1
3103.002	IN	Scenic II 1.9 dCi	F9Q 818	7700110386	35.4	7	111.0	45	1
3103.002	IN	Scenic II 1.9 dCi	F9Q 818	7700110387	35.4	7	111.0	45	1
3104.006	EX	Scenic II 1.9 dCi	F9Q 818	7700110388	32.6	7	110.7	45	1
3104.206	EX	Scenic II 1.9 dCi	F9Q 818	7700110388	32.6	7	110.7	45	1
3104.006	EX	Scenic II 1.9 dCi	F9Q 818	7700110389	32.6	7	110.7	45	1
3104.206	EX	Scenic II 1.9 dCi	F9Q 818	7700110389	32.6	7	110.7	45	1
3103.002	IN	Scenic II 1.9 dCi	F9Q 818	7701471702	35.4	7	111.0	45	1
3104.006	EX	Scenic II 1.9 dCi	F9Q 818	7701471703	32.6	7	110.7	45	1
3104.206	EX	Scenic II 1.9 dCi	F9Q 818	7701471703	32.6	7	110.7	45	1
3103.002	IN	Scenic II 1.9 dCi	F9Q 818	7701476024	35.4	7	111.0	45	1
3104.006	EX	Scenic II 1.9 dCi	F9Q 818	7701476025	32.6	7	110.7	45	1
3104.206	EX	Scenic II 1.9 dCi	F9Q 818	7701476025	32.6	7	110.7	45	1
3104.206	EX	Scenic II 1.9 dCi	F9Q 818	7701476256	32.6	7	110.7	45	1
3104.006	EX	Scenic II 1.9 dCi	F9Q 818	7701476256	32.6	7	110.7	45	1
3103.002	IN	Scenic II 1.9 dCi	F9Q 818	8200828299	35.4	7	111.0	45	1
3104.206	EX	Scenic II 1.9 dCi	F9Q 818	8200872426	32.6	7	110.7	45	1
3104.006	EX	Scenic II 1.9 dCi	F9Q 818	8200872426	32.6	7	110.7	45	1
3103.002	IN	Scenic II 1.9 dCi	F9Q J 803	7700110386	35.4	7	111.0	45	1
3103.002	IN	Scenic II 1.9 dCi	F9Q J 803	7700110387	35.4	7	111.0	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3104.206	EX	Scenic II 1.9 dCi	F9Q J 803	7700110388	32.6	7	110.7	45	1
3104.006	EX	Scenic II 1.9 dCi	F9Q J 803	7700110388	32.6	7	110.7	45	1
3104.206	EX	Scenic II 1.9 dCi	F9Q J 803	7700110389	32.6	7	110.7	45	1
3104.006	EX	Scenic II 1.9 dCi	F9Q J 803	7700110389	32.6	7	110.7	45	1
3103.002	IN	Scenic II 1.9 dCi	F9Q J 803	7701471702	35.4	7	111.0	45	1
3104.006	EX	Scenic II 1.9 dCi	F9Q J 803	7701471703	32.6	7	110.7	45	1
3104.206	EX	Scenic II 1.9 dCi	F9Q J 803	7701471703	32.6	7	110.7	45	1
3103.002	IN	Scenic II 1.9 dCi	F9Q J 803	7701476024	35.4	7	111.0	45	1
3104.206	EX	Scenic II 1.9 dCi	F9Q J 803	7701476025	32.6	7	110.7	45	1
3104.006	EX	Scenic II 1.9 dCi	F9Q J 803	7701476025	32.6	7	110.7	45	1
3104.006	EX	Scenic II 1.9 dCi	F9Q J 803	7701476256	32.6	7	110.7	45	1
3104.206	EX	Scenic II 1.9 dCi	F9Q J 803	7701476256	32.6	7	110.7	45	1
3103.002	IN	Scenic II 1.9 dCi	F9Q J 803	8200828299	35.4	7	111.0	45	1
3104.006	EX	Scenic II 1.9 dCi	F9Q J 803	8200872426	32.6	7	110.7	45	1
3104.206	EX	Scenic II 1.9 dCi	F9Q J 803	8200872426	32.6	7	110.7	45	1
3275.002	IN	Scenic II 2.0	F4R 770	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Scenic II 2.0	F4R 770	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Scenic II 2.0	F4R 770	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Scenic II 2.0	F4R 770	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Scenic II 2.0	F4R 770	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Scenic II 2.0	F4R 770	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Scenic II 2.0	F4R 771	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Scenic II 2.0	F4R 771	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Scenic II 2.0	F4R 771	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Scenic II 2.0	F4R 771	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Scenic II 2.0	F4R 771	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Scenic II 2.0	F4R 771	7701478130	29.0	5.5	108.9	45	1
3490.009	EX	Scenic II 2.0 dCi	M9R 700	7701476595	26.0	6	103.8	45	5
3489.032	IN	Scenic II 2.0 dCi	M9R 700	7701476596	27.7	6	103.9	45	5
3490.009	EX	Scenic II 2.0 dCi	M9R 721	7701476595	26.0	6	103.8	45	5
3489.032	IN	Scenic II 2.0 dCi	M9R 721	7701476596	27.7	6	103.9	45	5
3490.009	EX	Scenic II 2.0 dCi	M9R 722	7701476595	26.0	6	103.8	45	5
3489.032	IN	Scenic II 2.0 dCi	M9R 722	7701476596	27.7	6	103.9	45	5
4051.032	IN	SCÉNIC III (JZ0/1_), 1.2 TCe (JZ1	H5F 404, H5F 408	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	SCÉNIC III (JZ0/1_), 1.2 TCe (JZ1	H5F 404, H5F 408	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	SCÉNIC III (JZ0/1_), 1.2 TCe (JZ1	H5F 404, H5F 408	132025379R	23.5	5.5	101.7	60	5
4052.039	EX	SCÉNIC III (JZ0/1_), 1.2 TCe (JZ1	H5F 404, H5F 408	132027223R	23.5	5.5	101.7	60	5
4053.002	IN	SCÉNIC IV (J9_), 1.6 dCi 160	R9M 452	132010370R	23.5	6	104.2	45	5
4053.002	IN	SCÉNIC IV (J9_), 1.6 dCi 160	R9M 452	132017444R	23.5	6	104.2	45	5
4054.009	EX	SCÉNIC IV (J9_), 1.6 dCi 160	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	SCÉNIC IV (J9_), 1.6 dCi 160	R9M 452	132027372R	23.4	6	104.1	45	5
2147.209	EX	SUPER 5 Autom.	C 2 J (-717/-718/-768)	7701461802	29.0	7	88.9	45	4
1344.002	IN	SUPER 5 Autom.	C 2 J (-717/-718/-768)	7701462137	34.0	7	91.2	45	1
2354.002	IN	SUPER 5 C / TC	C 1 C A700	7701458180	33.4	7	89.8	45	1
1829.009	EX	SUPER 5 C / TC	C 1 C A700	7701460690	29.0	7	88.9	45	4
2354.002	IN	SUPER 5 FIVE	C 1 E 750	7701458180	33.4	7	89.8	45	1
1829.009	EX	SUPER 5 FIVE	C 1 E 750	7701460690	29.0	7	88.9	45	4
1611.032	IN	SUPER 5 GT	C 1 J (-782/-784/-788)	7701462385	34.0	7	90.5	45	4
2476.239	EX	SUPER 5 GT	C 1 J (-782/-784/-788)	7701463181	28.9	7	88.9	45	4
2147.209	EX	SUPER 5 GTS / TS /TSE / Autom.	C 2 J (-717/-718/-768)	7701461802	29.0	7	88.9	45	4
1344.002	IN	SUPER 5 GTS / TS /TSE / Autom.	C 2 J (-717/-718/-768)	7701462137	34.0	7	91.2	45	1
2147.209	EX	SUPER 5 GTS Autom.	C 2 J M 780	7701461802	29.0	7	88.9	45	4
1344.002	IN	SUPER 5 GTS Autom.	C 2 J M 780	7701462137	34.0	7	91.2	45	1
2194.002	IN	SUPER 5 GTX / BACCARA	F 2 N H 740	7701463081	38.1	8	111.5	30	1
2223.236	EX	SUPER 5 GTX / BACCARA	F 2 N H 740	7701463082	32.5	8	111.5	45	1
2354.002	IN	SUPER 5 L / GL	C 1 E	7701458180	33.4	7	89.8	45	1
1829.009	EX	SUPER 5 L / GL	C 1 E	7701460690	29.0	7	88.9	45	4
2354.002	IN	SUPER 5 SL	C 1 E G750	7701458180	33.4	7	89.8	45	1
1829.009	EX	SUPER 5 SL	C 1 E G750	7701460690	29.0	7	88.9	45	4
2147.209	EX	SUPER 5 SL / TL / GTL	C 2 J (-717/-718/-768)	7701461802	29.0	7	88.9	45	4
1344.002	IN	SUPER 5 SL / TL / GTL	C 2 J (-717/-718/-768)	7701462137	34.0	7	91.2	45	1
2354.002	IN	SUPER 5 SOCIETE	C 1 C A700	7701458180	33.4	7	89.8	45	1
1829.009	EX	SUPER 5 SOCIETE	C 1 C A700	7701460690	29.0	7	88.9	45	4
2354.002	IN	SUPER 5 SOCIETE GL	C 1 E	7701458180	33.4	7	89.8	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1829.009	EX	SUPER 5 SOCIETE GL	C 1 E	7701460690	29.0	7	88.9	45	4
2110.002	IN	SUPER 5 SOCIETE TD/GTD	F 8 M 730	7701462813	36.2	8	111.7	30	1
2154.006	EX	SUPER 5 SOCIETE TD/GTD	F 8 M 730	7701462814	31.6	8	111.3	45	1
2110.002	IN	SUPER 5 TD / GTD / SD	F 8 M 730	7701462813	36.2	8	111.7	30	1
2154.006	EX	SUPER 5 TD / GTD / SD	F 8 M 730	7701462814	31.6	8	111.3	45	1
1610.239	EX	SUPER 5 TL / FIVE / TIGA	C 3 J E 760	7701461214	29.0	7	89.0	45	4
1611.032	IN	SUPER 5 TL / FIVE / TIGA	C 3 J E 760	7701462385	34.0	7	90.5	45	4
2354.002	IN	SUPER 5 TL / GTL	C 1 E	7701458180	33.4	7	89.8	45	1
1829.009	EX	SUPER 5 TL / GTL	C 1 E	7701460690	29.0	7	88.9	45	4
2147.209	EX	SUPER 5 TL / GTL	C 1 J (715)	7701461802	29.0	7	88.9	45	4
1344.002	IN	SUPER 5 TL / GTL	C 1 J (715)	7701462137	34.0	7	91.2	45	1
2147.209	EX	SUPER 5 TR / GTR / SPRING	C 1 G E 720	7701461802	29.0	7	88.9	45	4
1344.002	IN	SUPER 5 TR / GTR / SPRING	C 1 G E 720	7701462137	34.0	7	91.2	45	1
4053.002	IN	TALISMAN (L2M_), 1.6 dCi 160	R9M 452, R9M 453	132010370R	23.5	6	104.2	45	5
4053.002	IN	TALISMAN (L2M_), 1.6 dCi 160	R9M 452, R9M 453	132017444R	23.5	6	104.2	45	5
4054.009	EX	TALISMAN (L2M_), 1.6 dCi 160	R9M 452, R9M 453	132024894R	23.4	6	104.1	45	5
4054.009	EX	TALISMAN (L2M_), 1.6 dCi 160	R9M 452, R9M 453	132027372R	23.4	6	104.1	45	5
4053.002	IN	TALISMAN Grandtour (KP_), 1.6	R9M 452, R9M 453	132010370R	23.5	6	104.2	45	5
4053.002	IN	TALISMAN Grandtour (KP_), 1.6	R9M 452, R9M 453	132017444R	23.5	6	104.2	45	5
4054.009	EX	TALISMAN Grandtour (KP_), 1.6	R9M 452, R9M 453	132024894R	23.4	6	104.1	45	5
4054.009	EX	TALISMAN Grandtour (KP_), 1.6	R9M 452, R9M 453	132027372R	23.4	6	104.1	45	5
3423.002	IN	Thalia I 1.2 16V	D4F 712	7701472986	26.0	5.5	110.7	45	5
3424.009	EX	Thalia I 1.2 16V	D4F 712	7701473004	22.0	5.5	112.5	45	5
2797.002	IN	Thalia I 1.4	K7J 700	6001548030	37.5	7	107.8	30	1
2797.002	IN	Thalia I 1.4	K7J 700	7700273371	37.5	7	107.8	30	1
2797.002	IN	Thalia I 1.4	K7J 700	7700273373	37.5	7	107.8	30	1
2797.002	IN	Thalia I 1.4	K7J 700	7700853390	37.5	7	107.8	30	1
2798.006	EX	Thalia I 1.4	K7J 700	7700865934	33.6	7	107.6	45	1
2797.002	IN	Thalia I 1.4	K7J 700	7701465088	37.5	7	107.8	30	1
2798.006	EX	Thalia I 1.4	K7J 700	7701465090	33.6	7	107.6	45	1
2798.006	EX	Thalia I 1.4	K7J 700	7701468149	33.6	7	107.6	45	1
2797.002	IN	Thalia I 1.4	K7J 712	6001548030	37.5	7	107.8	30	1
2797.002	IN	Thalia I 1.4	K7J 712	7700273371	37.5	7	107.8	30	1
2797.002	IN	Thalia I 1.4	K7J 712	7700273373	37.5	7	107.8	30	1
2797.002	IN	Thalia I 1.4	K7J 712	7700853390	37.5	7	107.8	30	1
2798.006	EX	Thalia I 1.4	K7J 712	7700865934	33.6	7	107.6	45	1
2797.002	IN	Thalia I 1.4	K7J 712	7701465088	37.5	7	107.8	30	1
2798.006	EX	Thalia I 1.4	K7J 712	7701465090	33.6	7	107.6	45	1
2798.006	EX	Thalia I 1.4	K7J 712	7701468149	33.6	7	107.6	45	1
3213.002	IN	Thalia I 1.4 16v	K4J 712	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Thalia I 1.4 16v	K4J 712	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Thalia I 1.4 16v	K4J 712	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Thalia I 1.4 16v	K4J 712	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Thalia I 1.4 16v	K4J 712	7701471354	28.0	5.5	107.7	45	1
3213.002	IN	Thalia I 1.4 16v	K4J 712	7701471378	32.7	5.5	109.3	45	1
3217.002	IN	Thalia I 1.4 16v	K4J 712	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Thalia I 1.4 16v	K4J 712	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Thalia I 1.4 16v	K4J 712	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Thalia I 1.4 16v	K4J 712	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Thalia I 1.4 16v	K4J 712	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Thalia I 1.4 16v	K4J 712	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Thalia I 1.4 16v	K4J 712	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Thalia I 1.4 16v	K4J 712	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Thalia I 1.4 16v	K4J 712	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Thalia I 1.4 16v	K4J 712	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Thalia I 1.4 16v	K4J 712	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Thalia I 1.4 16v	K4J 712	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Thalia I 1.4 16v	K4J 712	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Thalia I 1.4 16v	K4J 712	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Thalia I 1.4 16v	K4J 712	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Thalia I 1.4 16v	K4J 712	8200054762	28.0	5.5	107.7	45	1
4051.032	IN	THALIA II (LU1/2_) | SYMBOL, 0.	H4B 400	132013562R	26.6	5.5	100.9	45	5
4051.032	IN	THALIA II (LU1/2_) | SYMBOL, 0.	H4B 400	132017322R	26.6	5.5	100.9	45	5
4052.039	EX	THALIA II (LU1/2_) | SYMBOL, 0.	H4B 400	132025379R	23.5	5.5	101.7	60	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
4052.039	EX	THALIA II (LU1/2_) | SYMBOL, 0.	H4B 400	132027223R	23.5	5.5	101.7	60	5
2147.209	EX	TRAFIC	847	7701461802	29.0	7	88.9	45	4
1344.002	IN	TRAFIC	847	7701462137	34.0	7	91.2	45	1
2194.002	IN	TRAFIC	F 1 N 720	7701463081	38.1	8	111.5	30	1
2223.236	EX	TRAFIC	F 1 N 720	7701463082	32.5	8	111.5	45	1
1598.206	EX	TRAFIC	J 5 R (829)	7701460148	38.5	8	111.4	45	1
1751.002	IN	TRAFIC	J 5 R (829)	95536524	43.9	8	111.9	30	1
1298.002	IN	TRAFIC	J 5 R 716	7701460147	43.9	8	111.9	30	1
1598.206	EX	TRAFIC	J 5 R 716	7701460148	38.5	8	111.4	45	1
1598.206	EX	TRAFIC	J 5 R 716	7701460148	38.5	8	111.4	45	1
2799.032	IN	TRAFIC	J 5 R 716	7701465325	43.9	8	112.0	30	1
2169.036	EX	TRAFIC	J 8 S	7700663546	33.3	8	111.6	45	1
2217.236	IN	TRAFIC	J 8 S	7700692312	40.3	8	111.6	45	1
2217.236	IN	TRAFIC	J 8 S	7701462232	40.3	8	111.6	45	1
1244.039	IN	Trafic 2.5 D	S8U 720	7701030863	41.0	8	121.0	30	1
1244.036	IN	Trafic 2.5 D	S8U 720	7701030863	41.0	8	121.0	30	1
1244.036	IN	Trafic 2.5 D	S8U 720	7701462678	41.0	8	121.0	30	1
1244.039	IN	Trafic 2.5 D	S8U 720	7701462678	41.0	8	121.0	30	1
1244.039	IN	Trafic 2.5 D	S8U 720	7701463603	41.0	8	121.0	30	1
1244.036	IN	Trafic 2.5 D	S8U 720	7701463603	41.0	8	121.0	30	1
1244.039	IN	Trafic 2.5 D	S8U 722	7701030863	41.0	8	121.0	30	1
1244.036	IN	Trafic 2.5 D	S8U 722	7701030863	41.0	8	121.0	30	1
1244.039	IN	Trafic 2.5 D	S8U 722	7701462678	41.0	8	121.0	30	1
1244.036	IN	Trafic 2.5 D	S8U 722	7701462678	41.0	8	121.0	30	1
1244.039	IN	Trafic 2.5 D	S8U 722	7701463603	41.0	8	121.0	30	1
1244.036	IN	Trafic 2.5 D	S8U 722	7701463603	41.0	8	121.0	30	1
1244.039	IN	Trafic 2.5 D 4x4	S8U 750	7701030863	41.0	8	121.0	30	1
1244.036	IN	Trafic 2.5 D 4x4	S8U 750	7701030863	41.0	8	121.0	30	1
1244.039	IN	Trafic 2.5 D 4x4	S8U 750	7701462678	41.0	8	121.0	30	1
1244.036	IN	Trafic 2.5 D 4x4	S8U 750	7701462678	41.0	8	121.0	30	1
1244.036	IN	Trafic 2.5 D 4x4	S8U 750	7701463603	41.0	8	121.0	30	1
1244.039	IN	Trafic 2.5 D 4x4	S8U 750	7701463603	41.0	8	121.0	30	1
1244.036	IN	Trafic 2.5 D 4x4	S8U 758	7701030863	41.0	8	121.0	30	1
1244.039	IN	Trafic 2.5 D 4x4	S8U 758	7701030863	41.0	8	121.0	30	1
1244.036	IN	Trafic 2.5 D 4x4	S8U 758	7701462678	41.0	8	121.0	30	1
1244.039	IN	Trafic 2.5 D 4x4	S8U 758	7701462678	41.0	8	121.0	30	1
1244.036	IN	Trafic 2.5 D 4x4	S8U 758	7701463603	41.0	8	121.0	30	1
1244.039	IN	Trafic 2.5 D 4x4	S8U 758	7701463603	41.0	8	121.0	30	1
1298.002	IN	TRAFIC 4 x 4	J 5 R 716	7701460147	43.9	8	111.9	30	1
1598.206	EX	TRAFIC 4 x 4	J 5 R 716	7701460148	38.5	8	111.4	45	1
1598.206	EX	TRAFIC 4 x 4	J 5 R 716	7701460148	38.5	8	111.4	45	1
2799.032	IN	TRAFIC 4 x 4	J 5 R 716	7701465325	43.9	8	112.0	30	1
2169.036	EX	TRAFIC 4 x 4	J 8 S	7700663546	33.3	8	111.6	45	1
2217.236	IN	TRAFIC 4 x 4	J 8 S	7700692312	40.3	8	111.6	45	1
2217.236	IN	TRAFIC 4 x 4	J 8 S	7701462232	40.3	8	111.6	45	1
1244.039	IN	Trafic Autobus 2.5 D	S8U 750	7701030863	41.0	8	121.0	30	1
1244.036	IN	Trafic Autobus 2.5 D	S8U 750	7701030863	41.0	8	121.0	30	1
1244.039	IN	Trafic Autobus 2.5 D	S8U 750	7701462678	41.0	8	121.0	30	1
1244.036	IN	Trafic Autobus 2.5 D	S8U 750	7701462678	41.0	8	121.0	30	1
1244.036	IN	Trafic Autobus 2.5 D	S8U 750	7701463603	41.0	8	121.0	30	1
1244.039	IN	Trafic Autobus 2.5 D	S8U 750	7701463603	41.0	8	121.0	30	1
1244.036	IN	Trafic Autobus 2.5 D	S8U 752	7701030863	41.0	8	121.0	30	1
1244.039	IN	Trafic Autobus 2.5 D	S8U 752	7701030863	41.0	8	121.0	30	1
1244.039	IN	Trafic Autobus 2.5 D	S8U 752	7701462678	41.0	8	121.0	30	1
1244.036	IN	Trafic Autobus 2.5 D	S8U 752	7701462678	41.0	8	121.0	30	1
1244.036	IN	Trafic Autobus 2.5 D	S8U 752	7701463603	41.0	8	121.0	30	1
1244.039	IN	Trafic Autobus 2.5 D	S8U 752	7701463603	41.0	8	121.0	30	1
1244.036	IN	Trafic Autobus 2.5 D	S8U 758	7701030863	41.0	8	121.0	30	1
1244.039	IN	Trafic Autobus 2.5 D	S8U 758	7701030863	41.0	8	121.0	30	1
1244.036	IN	Trafic Autobus 2.5 D	S8U 758	7701462678	41.0	8	121.0	30	1
1244.039	IN	Trafic Autobus 2.5 D	S8U 758	7701462678	41.0	8	121.0	30	1
1244.036	IN	Trafic Autobus 2.5 D	S8U 758	7701463603	41.0	8	121.0	30	1
1244.039	IN	Trafic Autobus 2.5 D	S8U 758	7701463603	41.0	8	121.0	30	1
1244.036	IN	Trafic Autobus 2.5 D 4x4	S8U 750	7701030863	41.0	8	121.0	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1244.039	IN	Trafic Autobus 2.5 D 4x4	S8U 750	7701030863	41.0	8	121.0	30	1
1244.039	IN	Trafic Autobus 2.5 D 4x4	S8U 750	7701462678	41.0	8	121.0	30	1
1244.036	IN	Trafic Autobus 2.5 D 4x4	S8U 750	7701462678	41.0	8	121.0	30	1
1244.039	IN	Trafic Autobus 2.5 D 4x4	S8U 750	7701463603	41.0	8	121.0	30	1
1244.036	IN	Trafic Autobus 2.5 D 4x4	S8U 750	7701463603	41.0	8	121.0	30	1
1244.039	IN	Trafic Autobus 2.5 D 4x4	S8U 752	7701030863	41.0	8	121.0	30	1
1244.036	IN	Trafic Autobus 2.5 D 4x4	S8U 752	7701030863	41.0	8	121.0	30	1
1244.039	IN	Trafic Autobus 2.5 D 4x4	S8U 752	7701462678	41.0	8	121.0	30	1
1244.036	IN	Trafic Autobus 2.5 D 4x4	S8U 752	7701462678	41.0	8	121.0	30	1
1244.036	IN	Trafic Autobus 2.5 D 4x4	S8U 752	7701463603	41.0	8	121.0	30	1
1244.039	IN	Trafic Autobus 2.5 D 4x4	S8U 752	7701463603	41.0	8	121.0	30	1
1244.036	IN	Trafic Autobus 2.5 D 4x4	S8U 758	7701030863	41.0	8	121.0	30	1
1244.039	IN	Trafic Autobus 2.5 D 4x4	S8U 758	7701030863	41.0	8	121.0	30	1
1244.036	IN	Trafic Autobus 2.5 D 4x4	S8U 758	7701462678	41.0	8	121.0	30	1
1244.039	IN	Trafic Autobus 2.5 D 4x4	S8U 758	7701462678	41.0	8	121.0	30	1
1244.036	IN	Trafic Autobus 2.5 D 4x4	S8U 758	7701463603	41.0	8	121.0	30	1
1244.039	IN	Trafic Autobus 2.5 D 4x4	S8U 758	7701463603	41.0	8	121.0	30	1
1244.036	IN	Trafic Furgonato 2.5 D	S8U 750	7701030863	41.0	8	121.0	30	1
1244.039	IN	Trafic Furgonato 2.5 D	S8U 750	7701030863	41.0	8	121.0	30	1
1244.039	IN	Trafic Furgonato 2.5 D	S8U 750	7701462678	41.0	8	121.0	30	1
1244.036	IN	Trafic Furgonato 2.5 D	S8U 750	7701462678	41.0	8	121.0	30	1
1244.039	IN	Trafic Furgonato 2.5 D	S8U 750	7701463603	41.0	8	121.0	30	1
1244.036	IN	Trafic Furgonato 2.5 D	S8U 750	7701463603	41.0	8	121.0	30	1
1244.036	IN	Trafic Furgonato 2.5 D	S8U 752	7701030863	41.0	8	121.0	30	1
1244.039	IN	Trafic Furgonato 2.5 D	S8U 752	7701030863	41.0	8	121.0	30	1
1244.036	IN	Trafic Furgonato 2.5 D	S8U 752	7701462678	41.0	8	121.0	30	1
1244.039	IN	Trafic Furgonato 2.5 D	S8U 752	7701462678	41.0	8	121.0	30	1
1244.036	IN	Trafic Furgonato 2.5 D	S8U 752	7701463603	41.0	8	121.0	30	1
1244.039	IN	Trafic Furgonato 2.5 D	S8U 752	7701463603	41.0	8	121.0	30	1
1244.036	IN	Trafic Furgonato 2.5 D	S8U 758	7701030863	41.0	8	121.0	30	1
1244.039	IN	Trafic Furgonato 2.5 D	S8U 758	7701030863	41.0	8	121.0	30	1
1244.039	IN	Trafic Furgonato 2.5 D	S8U 758	7701462678	41.0	8	121.0	30	1
1244.036	IN	Trafic Furgonato 2.5 D	S8U 758	7701462678	41.0	8	121.0	30	1
1244.036	IN	Trafic Furgonato 2.5 D	S8U 758	7701463603	41.0	8	121.0	30	1
1244.039	IN	Trafic Furgonato 2.5 D	S8U 758	7701463603	41.0	8	121.0	30	1
1244.036	IN	Trafic Furgonato 2.5 D 4x4	S8U 750	7701030863	41.0	8	121.0	30	1
1244.039	IN	Trafic Furgonato 2.5 D 4x4	S8U 750	7701030863	41.0	8	121.0	30	1
1244.036	IN	Trafic Furgonato 2.5 D 4x4	S8U 750	7701462678	41.0	8	121.0	30	1
1244.039	IN	Trafic Furgonato 2.5 D 4x4	S8U 750	7701462678	41.0	8	121.0	30	1
1244.036	IN	Trafic Furgonato 2.5 D 4x4	S8U 750	7701463603	41.0	8	121.0	30	1
1244.039	IN	Trafic Furgonato 2.5 D 4x4	S8U 750	7701463603	41.0	8	121.0	30	1
1244.039	IN	Trafic Furgonato 2.5 D 4x4	S8U 752	7701030863	41.0	8	121.0	30	1
1244.036	IN	Trafic Furgonato 2.5 D 4x4	S8U 752	7701030863	41.0	8	121.0	30	1
1244.039	IN	Trafic Furgonato 2.5 D 4x4	S8U 752	7701462678	41.0	8	121.0	30	1
1244.036	IN	Trafic Furgonato 2.5 D 4x4	S8U 752	7701462678	41.0	8	121.0	30	1
1244.039	IN	Trafic Furgonato 2.5 D 4x4	S8U 752	7701463603	41.0	8	121.0	30	1
1244.036	IN	Trafic Furgonato 2.5 D 4x4	S8U 752	7701463603	41.0	8	121.0	30	1
1244.039	IN	Trafic Furgonato 2.5 D 4x4	S8U 758	7701030863	41.0	8	121.0	30	1
1244.036	IN	Trafic Furgonato 2.5 D 4x4	S8U 758	7701030863	41.0	8	121.0	30	1
1244.039	IN	Trafic Furgonato 2.5 D 4x4	S8U 758	7701462678	41.0	8	121.0	30	1
1244.036	IN	Trafic Furgonato 2.5 D 4x4	S8U 758	7701462678	41.0	8	121.0	30	1
1244.039	IN	Trafic Furgonato 2.5 D 4x4	S8U 758	7701463603	41.0	8	121.0	30	1
1244.036	IN	Trafic Furgonato 2.5 D 4x4	S8U 758	7701463603	41.0	8	121.0	30	1
3490.009	EX	Trafic II 2.0 dCi 115	M9R 780	7701476595	26.0	6	103.8	45	5
3489.032	IN	Trafic II 2.0 dCi 115	M9R 780	7701476596	27.7	6	103.9	45	5
3490.009	EX	Trafic II 2.0 dCi 115	M9R 782	7701476595	26.0	6	103.8	45	5
3489.032	IN	Trafic II 2.0 dCi 115	M9R 782	7701476596	27.7	6	103.9	45	5
3490.009	EX	Trafic II 2.0 dCi 115	M9R 786	7701476595	26.0	6	103.8	45	5
3489.032	IN	Trafic II 2.0 dCi 115	M9R 786	7701476596	27.7	6	103.9	45	5
3490.009	EX	Trafic II 2.0 dCi 90	M9R 782	7701476595	26.0	6	103.8	45	5
3489.032	IN	Trafic II 2.0 dCi 90	M9R 782	7701476596	27.7	6	103.9	45	5
3273.002	IN	Trafic II 2.5 dCi 135	G9U 730	7701472669	30.6	6	123.2	45	5
3274.009	EX	Trafic II 2.5 dCi 135	G9U 730	7701472670	29.5	6	123.0	45	5
3273.002	IN	Trafic II 2.5 dCi 145	G9U 630	7701472669	30.6	6	123.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3274.009	EX	Trafic II 2.5 dCi 145	G9U 630	7701472670	29.5	6	123.0	45	5
3103.002	IN	Trafic II Autobus 1.9 dCi 100	F9Q 760	7700110386	35.4	7	111.0	45	1
3103.002	IN	Trafic II Autobus 1.9 dCi 100	F9Q 760	7700110387	35.4	7	111.0	45	1
3104.006	EX	Trafic II Autobus 1.9 dCi 100	F9Q 760	7700110388	32.6	7	110.7	45	1
3104.206	EX	Trafic II Autobus 1.9 dCi 100	F9Q 760	7700110388	32.6	7	110.7	45	1
3104.206	EX	Trafic II Autobus 1.9 dCi 100	F9Q 760	7700110389	32.6	7	110.7	45	1
3104.006	EX	Trafic II Autobus 1.9 dCi 100	F9Q 760	7700110389	32.6	7	110.7	45	1
3103.002	IN	Trafic II Autobus 1.9 dCi 100	F9Q 760	7701471702	35.4	7	111.0	45	1
3104.206	EX	Trafic II Autobus 1.9 dCi 100	F9Q 760	7701471703	32.6	7	110.7	45	1
3104.006	EX	Trafic II Autobus 1.9 dCi 100	F9Q 760	7701471703	32.6	7	110.7	45	1
3103.002	IN	Trafic II Autobus 1.9 dCi 100	F9Q 760	7701476024	35.4	7	111.0	45	1
3104.206	EX	Trafic II Autobus 1.9 dCi 100	F9Q 760	7701476025	32.6	7	110.7	45	1
3104.006	EX	Trafic II Autobus 1.9 dCi 100	F9Q 760	7701476025	32.6	7	110.7	45	1
3104.206	EX	Trafic II Autobus 1.9 dCi 100	F9Q 760	7701476256	32.6	7	110.7	45	1
3104.006	EX	Trafic II Autobus 1.9 dCi 100	F9Q 760	7701476256	32.6	7	110.7	45	1
3103.002	IN	Trafic II Autobus 1.9 dCi 100	F9Q 760	8200828299	35.4	7	111.0	45	1
3104.006	EX	Trafic II Autobus 1.9 dCi 100	F9Q 760	8200872426	32.6	7	110.7	45	1
3104.206	EX	Trafic II Autobus 1.9 dCi 100	F9Q 760	8200872426	32.6	7	110.7	45	1
3103.002	IN	Trafic II Autobus 1.9 dCi 80	F9Q 762	7700110386	35.4	7	111.0	45	1
3103.002	IN	Trafic II Autobus 1.9 dCi 80	F9Q 762	7700110387	35.4	7	111.0	45	1
3104.006	EX	Trafic II Autobus 1.9 dCi 80	F9Q 762	7700110388	32.6	7	110.7	45	1
3104.206	EX	Trafic II Autobus 1.9 dCi 80	F9Q 762	7700110388	32.6	7	110.7	45	1
3104.206	EX	Trafic II Autobus 1.9 dCi 80	F9Q 762	7700110389	32.6	7	110.7	45	1
3104.006	EX	Trafic II Autobus 1.9 dCi 80	F9Q 762	7700110389	32.6	7	110.7	45	1
3103.002	IN	Trafic II Autobus 1.9 dCi 80	F9Q 762	7701471702	35.4	7	111.0	45	1
3104.006	EX	Trafic II Autobus 1.9 dCi 80	F9Q 762	7701471703	32.6	7	110.7	45	1
3104.206	EX	Trafic II Autobus 1.9 dCi 80	F9Q 762	7701471703	32.6	7	110.7	45	1
3103.002	IN	Trafic II Autobus 1.9 dCi 80	F9Q 762	7701476024	35.4	7	111.0	45	1
3104.006	EX	Trafic II Autobus 1.9 dCi 80	F9Q 762	7701476025	32.6	7	110.7	45	1
3104.206	EX	Trafic II Autobus 1.9 dCi 80	F9Q 762	7701476025	32.6	7	110.7	45	1
3104.006	EX	Trafic II Autobus 1.9 dCi 80	F9Q 762	7701476256	32.6	7	110.7	45	1
3104.206	EX	Trafic II Autobus 1.9 dCi 80	F9Q 762	7701476256	32.6	7	110.7	45	1
3103.002	IN	Trafic II Autobus 1.9 dCi 80	F9Q 762	8200828299	35.4	7	111.0	45	1
3104.006	EX	Trafic II Autobus 1.9 dCi 80	F9Q 762	8200872426	32.6	7	110.7	45	1
3104.206	EX	Trafic II Autobus 1.9 dCi 80	F9Q 762	8200872426	32.6	7	110.7	45	1
3490.009	EX	Trafic II Autobus 2.0 dCi 115	M9R 780	7701476595	26.0	6	103.8	45	5
3489.032	IN	Trafic II Autobus 2.0 dCi 115	M9R 780	7701476596	27.7	6	103.9	45	5
3490.009	EX	Trafic II Autobus 2.0 dCi 115	M9R 782	7701476595	26.0	6	103.8	45	5
3489.032	IN	Trafic II Autobus 2.0 dCi 115	M9R 782	7701476596	27.7	6	103.9	45	5
3490.009	EX	Trafic II Autobus 2.0 dCi 115	M9R 786	7701476595	26.0	6	103.8	45	5
3489.032	IN	Trafic II Autobus 2.0 dCi 115	M9R 786	7701476596	27.7	6	103.9	45	5
3490.009	EX	Trafic II Autobus 2.0 dCi 90	M9R 782	7701476595	26.0	6	103.8	45	5
3489.032	IN	Trafic II Autobus 2.0 dCi 90	M9R 782	7701476596	27.7	6	103.9	45	5
3273.002	IN	Trafic II Autobus 2.5 dCi 135	G9U 730	7701472669	30.6	6	123.2	45	5
3274.009	EX	Trafic II Autobus 2.5 dCi 135	G9U 730	7701472670	29.5	6	123.0	45	5
3273.002	IN	Trafic II Autobus 2.5 dCi 145	G9U 630	7701472669	30.6	6	123.2	45	5
3274.009	EX	Trafic II Autobus 2.5 dCi 145	G9U 630	7701472670	29.5	6	123.0	45	5
3103.002	IN	Trafic II Furgonato 1.9 dCi 80	F9Q 760	7700110386	35.4	7	111.0	45	1
3103.002	IN	Trafic II Furgonato 1.9 dCi 80	F9Q 760	7700110387	35.4	7	111.0	45	1
3104.206	EX	Trafic II Furgonato 1.9 dCi 80	F9Q 760	7700110388	32.6	7	110.7	45	1
3104.006	EX	Trafic II Furgonato 1.9 dCi 80	F9Q 760	7700110388	32.6	7	110.7	45	1
3104.206	EX	Trafic II Furgonato 1.9 dCi 80	F9Q 760	7700110389	32.6	7	110.7	45	1
3104.006	EX	Trafic II Furgonato 1.9 dCi 80	F9Q 760	7700110389	32.6	7	110.7	45	1
3103.002	IN	Trafic II Furgonato 1.9 dCi 80	F9Q 760	7701471702	35.4	7	111.0	45	1
3104.206	EX	Trafic II Furgonato 1.9 dCi 80	F9Q 760	7701471703	32.6	7	110.7	45	1
3104.006	EX	Trafic II Furgonato 1.9 dCi 80	F9Q 760	7701471703	32.6	7	110.7	45	1
3103.002	IN	Trafic II Furgonato 1.9 dCi 80	F9Q 760	7701476024	35.4	7	111.0	45	1
3104.006	EX	Trafic II Furgonato 1.9 dCi 80	F9Q 760	7701476025	32.6	7	110.7	45	1
3104.206	EX	Trafic II Furgonato 1.9 dCi 80	F9Q 760	7701476025	32.6	7	110.7	45	1
3104.006	EX	Trafic II Furgonato 1.9 dCi 80	F9Q 760	7701476256	32.6	7	110.7	45	1
3104.206	EX	Trafic II Furgonato 1.9 dCi 80	F9Q 760	7701476256	32.6	7	110.7	45	1
3103.002	IN	Trafic II Furgonato 1.9 dCi 80	F9Q 760	8200828299	35.4	7	111.0	45	1
3104.206	EX	Trafic II Furgonato 1.9 dCi 80	F9Q 760	8200872426	32.6	7	110.7	45	1
3104.006	EX	Trafic II Furgonato 1.9 dCi 80	F9Q 760	8200872426	32.6	7	110.7	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3103.002	IN	Trafic II Furgonato 1.9 dCi 80	F9Q 762	7700110386	35.4	7	111.0	45	1
3103.002	IN	Trafic II Furgonato 1.9 dCi 80	F9Q 762	7700110387	35.4	7	111.0	45	1
3104.206	EX	Trafic II Furgonato 1.9 dCi 80	F9Q 762	7700110388	32.6	7	110.7	45	1
3104.006	EX	Trafic II Furgonato 1.9 dCi 80	F9Q 762	7700110388	32.6	7	110.7	45	1
3104.006	EX	Trafic II Furgonato 1.9 dCi 80	F9Q 762	7700110389	32.6	7	110.7	45	1
3104.206	EX	Trafic II Furgonato 1.9 dCi 80	F9Q 762	7700110389	32.6	7	110.7	45	1
3103.002	IN	Trafic II Furgonato 1.9 dCi 80	F9Q 762	7701471702	35.4	7	111.0	45	1
3104.206	EX	Trafic II Furgonato 1.9 dCi 80	F9Q 762	7701471703	32.6	7	110.7	45	1
3104.006	EX	Trafic II Furgonato 1.9 dCi 80	F9Q 762	7701471703	32.6	7	110.7	45	1
3103.002	IN	Trafic II Furgonato 1.9 dCi 80	F9Q 762	7701476024	35.4	7	111.0	45	1
3104.206	EX	Trafic II Furgonato 1.9 dCi 80	F9Q 762	7701476025	32.6	7	110.7	45	1
3104.006	EX	Trafic II Furgonato 1.9 dCi 80	F9Q 762	7701476025	32.6	7	110.7	45	1
3104.206	EX	Trafic II Furgonato 1.9 dCi 80	F9Q 762	7701476256	32.6	7	110.7	45	1
3104.006	EX	Trafic II Furgonato 1.9 dCi 80	F9Q 762	7701476256	32.6	7	110.7	45	1
3103.002	IN	Trafic II Furgonato 1.9 dCi 80	F9Q 762	8200828299	35.4	7	111.0	45	1
3104.206	EX	Trafic II Furgonato 1.9 dCi 80	F9Q 762	8200872426	32.6	7	110.7	45	1
3104.006	EX	Trafic II Furgonato 1.9 dCi 80	F9Q 762	8200872426	32.6	7	110.7	45	1
3490.009	EX	Trafic II Furgonato 2.0 dCi 115	M9R 780	7701476595	26.0	6	103.8	45	5
3489.032	IN	Trafic II Furgonato 2.0 dCi 115	M9R 780	7701476596	27.7	6	103.9	45	5
3490.009	EX	Trafic II Furgonato 2.0 dCi 115	M9R 782	7701476595	26.0	6	103.8	45	5
3489.032	IN	Trafic II Furgonato 2.0 dCi 115	M9R 782	7701476596	27.7	6	103.9	45	5
3490.009	EX	Trafic II Furgonato 2.0 dCi 115	M9R 786	7701476595	26.0	6	103.8	45	5
3489.032	IN	Trafic II Furgonato 2.0 dCi 115	M9R 786	7701476596	27.7	6	103.9	45	5
3490.009	EX	Trafic II Furgonato 2.0 dCi 90	M9R 782	7701476595	26.0	6	103.8	45	5
3489.032	IN	Trafic II Furgonato 2.0 dCi 90	M9R 782	7701476596	27.7	6	103.9	45	5
3273.002	IN	Trafic II Furgonato 2.5 dCi 135	G9U 730	7701472669	30.6	6	123.2	45	5
3274.009	EX	Trafic II Furgonato 2.5 dCi 135	G9U 730	7701472670	29.5	6	123.0	45	5
3273.002	IN	Trafic II Furgonato 2.5 dCi 145	G9U 630	7701472669	30.6	6	123.2	45	5
3274.009	EX	Trafic II Furgonato 2.5 dCi 145	G9U 630	7701472670	29.5	6	123.0	45	5
3275.002	IN	Trafic II Pianale Piatto 2.0	F4R 720	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Trafic II Pianale Piatto 2.0	F4R 720	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Trafic II Pianale Piatto 2.0	F4R 720	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Trafic II Pianale Piatto 2.0	F4R 720	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Trafic II Pianale Piatto 2.0	F4R 720	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Trafic II Pianale Piatto 2.0	F4R 720	7701478130	29.0	5.5	108.9	45	1
4053.002	IN	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 408	132010370R	23.5	6	104.2	45	5
4053.002	IN	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 408	132017444R	23.5	6	104.2	45	5
4054.009	EX	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 408	132024894R	23.4	6	104.1	45	5
4054.009	EX	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 408	132027372R	23.4	6	104.1	45	5
4053.002	IN	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 450	132010370R	23.5	6	104.2	45	5
4053.002	IN	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 450	132017444R	23.5	6	104.2	45	5
4054.009	EX	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 450	132024894R	23.4	6	104.1	45	5
4054.009	EX	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 450	132027372R	23.4	6	104.1	45	5
4053.002	IN	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 452	132010370R	23.5	6	104.2	45	5
4053.002	IN	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 452	132017444R	23.5	6	104.2	45	5
4054.009	EX	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 452	132027372R	23.4	6	104.1	45	5
4053.002	IN	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 450	132010370R	23.5	6	104.2	45	5
4053.002	IN	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 450	132017444R	23.5	6	104.2	45	5
4054.009	EX	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 450	132024894R	23.4	6	104.1	45	5
4054.009	EX	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 450	132027372R	23.4	6	104.1	45	5
4053.002	IN	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 452	132010370R	23.5	6	104.2	45	5
4053.002	IN	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 452	132017444R	23.5	6	104.2	45	5
4054.009	EX	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 452	132024894R	23.4	6	104.1	45	5
4054.009	EX	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 452	132027372R	23.4	6	104.1	45	5
4053.002	IN	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 408	132010370R	23.5	6	104.2	45	5
4053.002	IN	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 408	132017444R	23.5	6	104.2	45	5
4054.009	EX	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 408	132024894R	23.4	6	104.1	45	5
4054.009	EX	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 408	132027372R	23.4	6	104.1	45	5
4053.002	IN	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 413	132010370R	23.5	6	104.2	45	5
4053.002	IN	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 413	132017444R	23.5	6	104.2	45	5
4054.009	EX	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 413	132024894R	23.4	6	104.1	45	5
4054.009	EX	TRAFIC III Autobus (JG_), 1.6 dCi	R9M 413	132027372R	23.4	6	104.1	45	5
4053.002	IN	TRAFIC III Furgonato (FG_), 1.6 d	R9M 408	132010370R	23.5	6	104.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
4053.002	IN	TRAFIC III Furgonato (FG_), 1.6 d	R9M 408	132017444R	23.5	6	104.2	45	5
4054.009	EX	TRAFIC III Furgonato (FG_), 1.6 d	R9M 408	132024894R	23.4	6	104.1	45	5
4054.009	EX	TRAFIC III Furgonato (FG_), 1.6 d	R9M 408	132027372R	23.4	6	104.1	45	5
4053.002	IN	TRAFIC III Furgonato (FG_), 1.6 d	R9M 450	132010370R	23.5	6	104.2	45	5
4053.002	IN	TRAFIC III Furgonato (FG_), 1.6 d	R9M 450	132017444R	23.5	6	104.2	45	5
4054.009	EX	TRAFIC III Furgonato (FG_), 1.6 d	R9M 450	132024894R	23.4	6	104.1	45	5
4054.009	EX	TRAFIC III Furgonato (FG_), 1.6 d	R9M 450	132027372R	23.4	6	104.1	45	5
4053.002	IN	TRAFIC III Furgonato (FG_), 1.6 d	R9M 450	132010370R	23.5	6	104.2	45	5
4053.002	IN	TRAFIC III Furgonato (FG_), 1.6 d	R9M 450	132017444R	23.5	6	104.2	45	5
4054.009	EX	TRAFIC III Furgonato (FG_), 1.6 d	R9M 450	132024894R	23.4	6	104.1	45	5
4054.009	EX	TRAFIC III Furgonato (FG_), 1.6 d	R9M 450	132027372R	23.4	6	104.1	45	5
4053.002	IN	TRAFIC III Furgonato (FG_), 1.6 d	R9M 408	132010370R	23.5	6	104.2	45	5
4053.002	IN	TRAFIC III Furgonato (FG_), 1.6 d	R9M 408	132017444R	23.5	6	104.2	45	5
4054.009	EX	TRAFIC III Furgonato (FG_), 1.6 d	R9M 408	132024894R	23.4	6	104.1	45	5
4054.009	EX	TRAFIC III Furgonato (FG_), 1.6 d	R9M 408	132027372R	23.4	6	104.1	45	5
4053.002	IN	TRAFIC III Pianale piatto/Telaio (E	R9M 450	132010370R	23.5	6	104.2	45	5
4053.002	IN	TRAFIC III Pianale piatto/Telaio (E	R9M 450	132017444R	23.5	6	104.2	45	5
4054.009	EX	TRAFIC III Pianale piatto/Telaio (E	R9M 450	132024894R	23.4	6	104.1	45	5
4054.009	EX	TRAFIC III Pianale piatto/Telaio (E	R9M 450	132027372R	23.4	6	104.1	45	5
4053.002	IN	TRAFIC III Pianale piatto/Telaio (E	R9M 450	132010370R	23.5	6	104.2	45	5
4053.002	IN	TRAFIC III Pianale piatto/Telaio (E	R9M 450	132017444R	23.5	6	104.2	45	5
4054.009	EX	TRAFIC III Pianale piatto/Telaio (E	R9M 450	132024894R	23.4	6	104.1	45	5
4054.009	EX	TRAFIC III Pianale piatto/Telaio (E	R9M 450	132027372R	23.4	6	104.1	45	5
1849.002	IN	TRAFIC T	847.01	32776932	34.0	7	91.2	30	1
2147.209	EX	TRAFIC T	847.01	7701461802	29.0	7	88.9	45	4
1756.002	IN	TRAFIC T1/T2/T3/T4/T5	J 8 S (852)	7700663545	40.3	8	111.6	45	1
2169.036	EX	TRAFIC T1/T2/T3/T4/T5	J 8 S (852)	7700663546	33.3	8	111.6	45	1
1756.002	IN	TRAFIC T1/T2/T3/T4/T5	J 8 S (852)	7701461338	40.3	8	111.6	45	1
2354.002	IN	TWINGO E 2	C 3 G 700	7701458180	33.4	7	89.8	45	1
1829.009	EX	TWINGO E 2	C 3 G 700	7701460690	29.0	7	88.9	45	4
3147.002	IN	Twingo I 1.2	D7F 700	7701469266	32.8	6	106.7	30	1
3148.006	EX	Twingo I 1.2	D7F 700	7701469269	29.9	6	106.7	45	1
3147.002	IN	Twingo I 1.2	D7F 701	7701469266	32.8	6	106.7	30	1
3148.006	EX	Twingo I 1.2	D7F 701	7701469269	29.9	6	106.7	45	1
3147.002	IN	Twingo I 1.2	D7F 702	7701469266	32.8	6	106.7	30	1
3148.006	EX	Twingo I 1.2	D7F 702	7701469269	29.9	6	106.7	45	1
3147.002	IN	Twingo I 1.2	D7F 703	7701469266	32.8	6	106.7	30	1
3148.006	EX	Twingo I 1.2	D7F 703	7701469269	29.9	6	106.7	45	1
3147.002	IN	Twingo I 1.2	D7F 704	7701469266	32.8	6	106.7	30	1
3148.006	EX	Twingo I 1.2	D7F 704	7701469269	29.9	6	106.7	45	1
3423.002	IN	Twingo I 1.2 16V	D4F 702	7701472986	26.0	5.5	110.7	45	5
3424.009	EX	Twingo I 1.2 16V	D4F 702	7701473004	22.0	5.5	112.5	45	5
3423.002	IN	Twingo I 1.2 16V	D4F 708	7701472986	26.0	5.5	110.7	45	5
3424.009	EX	Twingo I 1.2 16V	D4F 708	7701473004	22.0	5.5	112.5	45	5
3147.002	IN	Twingo I Furgonato 1.2	D7F 700	7701469266	32.8	6	106.7	30	1
3148.006	EX	Twingo I Furgonato 1.2	D7F 700	7701469269	29.9	6	106.7	45	1
3147.002	IN	Twingo I Furgonato 1.2	D7F 701	7701469266	32.8	6	106.7	30	1
3148.006	EX	Twingo I Furgonato 1.2	D7F 701	7701469269	29.9	6	106.7	45	1
3147.002	IN	Twingo I Furgonato 1.2	D7F 702	7701469266	32.8	6	106.7	30	1
3148.006	EX	Twingo I Furgonato 1.2	D7F 702	7701469269	29.9	6	106.7	45	1
3147.002	IN	Twingo I Furgonato 1.2	D7F 703	7701469266	32.8	6	106.7	30	1
3148.006	EX	Twingo I Furgonato 1.2	D7F 703	7701469269	29.9	6	106.7	45	1
3147.002	IN	Twingo I Furgonato 1.2	D7F 704	7701469266	32.8	6	106.7	30	1
3148.006	EX	Twingo I Furgonato 1.2	D7F 704	7701469269	29.9	6	106.7	45	1
3147.002	IN	Twingo I Furgonato 1.2	D7F 706	7701469266	32.8	6	106.7	30	1
3148.006	EX	Twingo I Furgonato 1.2	D7F 706	7701469269	29.9	6	106.7	45	1
3147.002	IN	Twingo II 1.2	D7F 800	7701469266	32.8	6	106.7	30	1
3148.006	EX	Twingo II 1.2	D7F 800	7701469269	29.9	6	106.7	45	1
3213.002	IN	Twingo II 1.6 RS	K4M 854	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Twingo II 1.6 RS	K4M 854	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Twingo II 1.6 RS	K4M 854	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Twingo II 1.6 RS	K4M 854	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Twingo II 1.6 RS	K4M 854	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Twingo II 1.6 RS	K4M 854	7701471378	32.5	5.5	109.2	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3213.002	IN	Twingo II 1.6 RS	K4M 854	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Twingo II 1.6 RS	K4M 854	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Twingo II 1.6 RS	K4M 854	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Twingo II 1.6 RS	K4M 854	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Twingo II 1.6 RS	K4M 854	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Twingo II 1.6 RS	K4M 854	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Twingo II 1.6 RS	K4M 854	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Twingo II 1.6 RS	K4M 854	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Twingo II 1.6 RS	K4M 854	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Twingo II 1.6 RS	K4M 854	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Twingo II 1.6 RS	K4M 854	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Twingo II 1.6 RS	K4M 854	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Twingo II 1.6 RS	K4M 854	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Twingo II 1.6 RS	K4M 854	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Twingo II 1.6 RS	K4M 854	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Twingo II 1.6 RS	K4M 854	8200054762	28.0	5.5	107.7	45	1
3490.009	EX	Vel Satis 2.0 dCi	M9R 760	7701476595	26.0	6	103.8	45	5
3489.032	IN	Vel Satis 2.0 dCi	M9R 760	7701476596	27.7	6	103.9	45	5
3490.009	EX	Vel Satis 2.0 dCi	M9R 762	7701476595	26.0	6	103.8	45	5
3489.032	IN	Vel Satis 2.0 dCi	M9R 762	7701476596	27.7	6	103.9	45	5
3490.009	EX	Vel Satis 2.0 dCi	M9R 763	7701476595	26.0	6	103.8	45	5
3489.032	IN	Vel Satis 2.0 dCi	M9R 763	7701476596	27.7	6	103.9	45	5
3275.002	IN	Vel Satis 2.0 Turbo 16V	F4R 762	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Vel Satis 2.0 Turbo 16V	F4R 762	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Vel Satis 2.0 Turbo 16V	F4R 762	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Vel Satis 2.0 Turbo 16V	F4R 762	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Vel Satis 2.0 Turbo 16V	F4R 762	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Vel Satis 2.0 Turbo 16V	F4R 762	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Vel Satis 2.0 Turbo 16V	F4R 763	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Vel Satis 2.0 Turbo 16V	F4R 763	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Vel Satis 2.0 Turbo 16V	F4R 763	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Vel Satis 2.0 Turbo 16V	F4R 763	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Vel Satis 2.0 Turbo 16V	F4R 763	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Vel Satis 2.0 Turbo 16V	F4R 763	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Vel Satis 2.0 Turbo 16V	F4R 766	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Vel Satis 2.0 Turbo 16V	F4R 766	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Vel Satis 2.0 Turbo 16V	F4R 766	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Vel Satis 2.0 Turbo 16V	F4R 766	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Vel Satis 2.0 Turbo 16V	F4R 766	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Vel Satis 2.0 Turbo 16V	F4R 766	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Vel Satis 2.0 Turbo 16V	F4R 767	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Vel Satis 2.0 Turbo 16V	F4R 767	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Vel Satis 2.0 Turbo 16V	F4R 767	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Vel Satis 2.0 Turbo 16V	F4R 767	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Vel Satis 2.0 Turbo 16V	F4R 767	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Vel Satis 2.0 Turbo 16V	F4R 767	7701478130	29.0	5.5	108.9	45	1
3275.002	IN	Vel Satis 2.0 Turbo 16V	F4R 867	7701471279	33.5	5.5	110.0	45	1
3276.006	EX	Vel Satis 2.0 Turbo 16V	F4R 867	7701471280	29.0	5.5	108.9	45	1
3276.006	EX	Vel Satis 2.0 Turbo 16V	F4R 867	7701473101	29.0	5.5	108.9	45	1
3276.006	EX	Vel Satis 2.0 Turbo 16V	F4R 867	7701474286	29.0	5.5	108.9	45	1
3275.002	IN	Vel Satis 2.0 Turbo 16V	F4R 867	7701474287	33.5	5.5	110.0	45	1
3276.006	EX	Vel Satis 2.0 Turbo 16V	F4R 867	7701478130	29.0	5.5	108.9	45	1
3273.002	IN	Vel Satis 2.2 dCi	G9T 600	7701472669	30.6	6	123.2	45	5
3274.009	EX	Vel Satis 2.2 dCi	G9T 600	7701472670	29.5	6	123.0	45	5
3273.002	IN	Vel Satis 2.2 dCi	G9T 606	7701472669	30.6	6	123.2	45	5
3274.009	EX	Vel Satis 2.2 dCi	G9T 606	7701472670	29.5	6	123.0	45	5
3273.002	IN	Vel Satis 2.2 dCi	G9T 607	7701472669	30.6	6	123.2	45	5
3274.009	EX	Vel Satis 2.2 dCi	G9T 607	7701472670	29.5	6	123.0	45	5
3273.002	IN	Vel Satis 2.2 dCi	G9T 700	7701472669	30.6	6	123.2	45	5
3274.009	EX	Vel Satis 2.2 dCi	G9T 700	7701472670	29.5	6	123.0	45	5
3273.002	IN	Vel Satis 2.2 dCi	G9T 702	7701472669	30.6	6	123.2	45	5
3274.009	EX	Vel Satis 2.2 dCi	G9T 702	7701472670	29.5	6	123.0	45	5
3273.002	IN	Vel Satis 2.2 dCi	G9T 703	7701472669	30.6	6	123.2	45	5
3274.009	EX	Vel Satis 2.2 dCi	G9T 703	7701472670	29.5	6	123.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3213.002	IN	Wind II 1.6 16V	K4M 854	7700107602	32.7	5.5	109.3	45	1
3213.002	IN	Wind II 1.6 16V	K4M 854	7700107602	32.7	5.5	109.3	45	1
3218.006	EX	Wind II 1.6 16V	K4M 854	7701471354	28.0	5.5	107.8	45	1
3214.006	EX	Wind II 1.6 16V	K4M 854	7701471354	28.0	5.5	107.7	45	1
3214.006	EX	Wind II 1.6 16V	K4M 854	7701471354	28.0	5.5	107.7	45	1
3217.002	IN	Wind II 1.6 16V	K4M 854	7701471378	32.5	5.5	109.2	45	1
3213.002	IN	Wind II 1.6 16V	K4M 854	7701471378	32.7	5.5	109.3	45	1
3213.002	IN	Wind II 1.6 16V	K4M 854	7701471378	32.7	5.5	109.3	45	1
3214.006	EX	Wind II 1.6 16V	K4M 854	7701471379	28.0	5.5	107.7	45	1
3214.006	EX	Wind II 1.6 16V	K4M 854	7701471379	28.0	5.5	107.7	45	1
3218.006	EX	Wind II 1.6 16V	K4M 854	7701471379	28.0	5.5	107.8	45	1
3217.002	IN	Wind II 1.6 16V	K4M 854	7701472124	32.5	5.5	109.2	45	1
3213.002	IN	Wind II 1.6 16V	K4M 854	7701472124	32.7	5.5	109.3	45	1
3213.002	IN	Wind II 1.6 16V	K4M 854	7701472124	32.7	5.5	109.3	45	1
3214.006	EX	Wind II 1.6 16V	K4M 854	7701473354	28.0	5.5	107.7	45	1
3218.006	EX	Wind II 1.6 16V	K4M 854	7701473354	28.0	5.5	107.8	45	1
3214.006	EX	Wind II 1.6 16V	K4M 854	7701473354	28.0	5.5	107.7	45	1
3214.006	EX	Wind II 1.6 16V	K4M 854	7701473355	28.0	5.5	107.7	45	1
3214.006	EX	Wind II 1.6 16V	K4M 854	7701473355	28.0	5.5	107.7	45	1
3218.006	EX	Wind II 1.6 16V	K4M 854	7701473355	28.0	5.5	107.8	45	1
3214.006	EX	Wind II 1.6 16V	K4M 854	8200054762	28.0	5.5	107.7	45	1
3214.006	EX	Wind II 1.6 16V	K4M 854	8200054762	28.0	5.5	107.7	45	1
ROVER									
1825.032	IN	METRO 1000	***** 998 ccm	TAM1062	27.8	7.1	87.4	45	5
1826.036	EX	METRO 1000	***** 998 ccm	TAM1770	25.4	7.1	86.9	45	5
1825.032	IN	MINI 1000	***** 998 ccm	TAM1062	27.8	7.1	87.4	45	5
1826.036	EX	MINI 1000	***** 998 ccm	TAM1770	25.4	7.1	86.9	45	5
2368.136	IN	RANGE ROVER	VM 81A	2036026(OEVM)	40.2	8	121.0	34.7	1
2369.136	EX	RANGE ROVER	VM 81A	2037025(OEVM)	33.9	8	121.0	44.7	1
2904.239	IN	RANGE ROVER 2.5 DSE TD	D 256 TM	11342244814	35.9	6	103.7	45	5
2905.239	EX	RANGE ROVER 2.5 DSE TD	D 256 TM	11342244815	30.9	6	103.5	45	5
3328.002	IN	RANGE ROVER III 4.4i	44 8 S2	11341736549	35.0	6	104.1	45	5
3329.239	EX	RANGE ROVER III 4.4i	44 8 S2	11341741231	30.5	6	103.6	45	5
3124.032	IN	ROVER 100 Metro 16V	K 16	LGH10029	27.7	6	89.6	45	1
2915.002	IN	ROVER 115 SD / SLD	TUD 5	0948.74	37.0	7	108.4	45	1
2916.036	EX	ROVER 115 SD / SLD	TUD 5	0949.80	31.5	7	108.2	45	1
2206.002	IN	ROVER 213 S / SE 12V	EV	14711-PE0-000	27.0	6.6	112.8	45	1
2207.336	EX	ROVER 213 S / SE 12V	EV	14721-PE0-000	32.0	6.6	114.0	45	1
3124.032	IN	ROVER 214 SLi/GSi 16V	K 16	LGH10029	27.7	6	89.6	45	1
2402.032	IN	ROVER 218	XUD 9 A	22211-29000	38.5	8	112.4	45	1
1325.036	EX	ROVER 218	XUD 9 A	93501072	33.0	8	112.0	45	1
2721.036	IN	ROVER 218SLD / GSD	XUD 7 TE	0948.63	38.5	8	112.4	45	1
2537.036	EX	ROVER 218SLD / GSD	XUD 7 TE	22212-29000	33.0	8	112.0	45	1
3124.032	IN	ROVER 414 Si / SLi 16V	K 16	LGH10029	27.7	6	89.6	45	1
2721.036	IN	ROVER 418 SLD / GSD	XUD 7 TE	0948.63	38.5	8	112.4	45	1
2537.036	EX	ROVER 418 SLD / GSD	XUD 7 TE	22212-29000	33.0	8	112.0	45	1
2500.032	IN	ROVER 820 E / SE	M16E	UAM1755	31.8	7.1	111.7	45	1
2501.236	EX	ROVER 820 E / SE	M16E	UAM1756	29.3	7.1	111.7	45	1
2500.032	IN	ROVER 820i / Si 16V	M16i	UAM1755	31.8	7.1	111.7	45	1
2501.236	EX	ROVER 820i / Si 16V	M16i	UAM1756	29.3	7.1	111.7	45	1
2745.336	EX	ROVER 825 D / SD /SLD	VM 84A	V94DD-6505AA	33.9	8	121.0	44.7	1
2744.136	IN	ROVER 825 D / SD /SLD	VM 84A	V94DD-6507AA	40.2	8	121.0	34.7	1
RVI									
3500.239	EX	-	06.20.45 Gas	5010295674	48.0	9	163.0	30	1
3499.239	IN	-	06.20.45 Gas	5010295675	54.0	9	163.3	30	1
2818.136	EX	110 150 - 95 130	798	5000676254	38.9	10	140.2	45	1
2817.136	IN	110 150 - 95 130	798	5000676255	45.8	10	140.2	30	1
2818.136	EX	150 B 11 / 13	798.10	5000676254	38.9	10	140.2	45	1
2817.136	IN	150 B 11 / 13	798.10	5000676255	45.8	10	140.2	30	1
2811.136	IN	340 6 x 4	MIDR 06 35 40 G	5010248978	60.0	12	204.4	30	1
2812.136	EX	340 6 x 4	MIDR 06 35 40 G	5010248979	52.0	12	205.1	30	1
2491.136	IN	7126 / 8160 / 9126	D 0846 HM	51041010328	52.0	11	155.1	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2483.136	EX	7126 / 8160 / 9126	D 0846 HM	51041010423	43.0	11	155.7	45	1
2582.032	IN	770 KB 6 - 950 KB 6 / 6A / KBT	MID 06 20 30	5000153695	53.9	9	163.3	45	1
3033.136	EX	770 KB 6 - 950 KB 6 / 6A / KBT	MID 06 20 30	5000670730	48.0	9	163.2	45	1
2818.136	EX	90 B6 / B7 / B8	720.12	5000676254	38.9	10	140.2	45	1
2817.136	IN	90 B6 / B7 / B8	720.12	5000676255	45.8	10	140.2	30	1
3024.136	IN	950 KB 6 S / SA / KBT	MIDS 06 20 30	*****	54.0	9	163.0	30	1
3035.136	EX	950 KB 6 S / SA / KBT	MIDS 06 20 30	*****	48.0	9	163.2	45	1
3033.136	EX	950 KB 6 S / SA / KBT	MIDS 06 20 30	5000670730	48.0	9	163.2	45	1
3032.136	IN	950 KB 6 S / SA / KBT	MIDS 06 20 30	5010295349	54.0	9	163.0	30	1
3026.136	EX	AE / CLM / GBH / CBH 385	MIDR 06 35 40 N3	*****	52.0	12	205.1	30	1
3025.136	IN	AE / CLM / GBH / CBH 385	MIDR 06 35 40 N3	*****	60.0	12	204.4	30	1
2811.136	IN	AE / CLM / GBH / CBH 385	MIDR 06 35 40 N3	5010248978	60.0	12	204.4	30	1
2812.136	EX	AE / CLM / GBH / CBH 385	MIDR 06 35 40 N3	5010248979	52.0	12	205.1	30	1
2811.136	IN	AE 380	MIDR 06 35 40 H	5010248978	60.0	12	204.4	30	1
2812.136	EX	AE 380	MIDR 06 35 40 H	5010248979	52.0	12	205.1	30	1
2811.136	IN	AE 385 / R 385	MIDR 06 35 40 L1	5010248978	60.0	12	204.4	30	1
2812.136	EX	AE 385 / R 385	MIDR 06 35 40 L1	5010248979	52.0	12	205.1	30	1
3026.136	EX	AE 385 / R 385 / TI	MIDR 06 35 40 L1	*****	52.0	12	205.1	30	1
3025.136	IN	AE 385 / R 385 / TI	MIDR 06 35 40 L1	*****	60.0	12	204.4	30	1
2811.136	IN	AE 385 TI	MIDR 06 35 40 L1	5010248978	60.0	12	204.4	30	1
2812.136	EX	AE 385 TI	MIDR 06 35 40 L1	5010248979	52.0	12	205.1	30	1
2811.136	IN	AE 420 / Major R 420	MIDR 06 35 40 J3	5010248978	60.0	12	204.4	30	1
2812.136	EX	AE 420 / Major R 420	MIDR 06 35 40 J3	5010248979	52.0	12	205.1	30	1
3026.136	EX	AE 420 / Major R 420 / TBV	MIDR 06 35 40 J3	*****	52.0	12	205.1	30	1
3025.136	IN	AE 420 / Major R 420 / TBV	MIDR 06 35 40 J3	*****	60.0	12	204.4	30	1
3025.136	IN	AE 420 / R 420	MIDR 06 35 40 J1	*****	60.0	12	204.4	30	1
3026.136	EX	AE 420 / R 420	MIDR 06 35 40 J1	*****	52.0	12	205.1	30	1
2811.136	IN	AE 420 / R 420	MIDR 06 35 40 J1	5010248978	60.0	12	204.4	30	1
2812.136	EX	AE 420 / R 420	MIDR 06 35 40 J1	5010248979	52.0	12	205.1	30	1
2811.136	IN	AE 420 TBV	MIDR 06 35 40 J3	5010248978	60.0	12	204.4	30	1
2812.136	EX	AE 420 TBV	MIDR 06 35 40 J3	5010248979	52.0	12	205.1	30	1
3035.136	EX	Bus FR 1	MIDR 06 20 45 C	*****	48.0	9	163.2	45	1
3024.136	IN	Bus FR 1	MIDR 06 20 45 C	*****	54.0	9	163.0	30	1
3033.136	EX	Bus FR 1	MIDR 06 20 45 C	5000670730	48.0	9	163.2	45	1
3032.136	IN	Bus FR 1	MIDR 06 20 45 C	5010295349	54.0	9	163.0	30	1
3024.136	IN	Bus FR 1	MIDR 06 20 45 D	*****	54.0	9	163.0	30	1
3035.136	EX	Bus FR 1	MIDR 06 20 45 D	*****	48.0	9	163.2	45	1
3033.136	EX	Bus FR 1	MIDR 06 20 45 D	5000670730	48.0	9	163.2	45	1
3032.136	IN	Bus FR 1	MIDR 06 20 45 D	5010295349	54.0	9	163.0	30	1
3024.136	IN	Bus FR 1 E1 / GT / T1 / T3	MIPR 06 20 45	*****	54.0	9	163.0	30	1
3035.136	EX	Bus FR 1 E1 / GT / T1 / T3	MIPR 06 20 45	*****	48.0	9	163.2	45	1
3033.136	EX	Bus FR 1 E1 / GT / T1 / T3	MIPR 06 20 45	5000670730	48.0	9	163.2	45	1
3032.136	IN	Bus FR 1 E1 / GT / T1 / T3	MIPR 06 20 45	5010295349	54.0	9	163.0	30	1
3024.136	IN	Bus FR 1 GTX	MIDR 06 20 45	*****	54.0	9	163.0	30	1
3035.136	EX	Bus FR 1 GTX	MIDR 06 20 45	*****	48.0	9	163.2	45	1
3033.136	EX	Bus FR 1 GTX	MIDR 06 20 45	5000670730	48.0	9	163.2	45	1
3032.136	IN	Bus FR 1 GTX	MIDR 06 20 45	5010295349	54.0	9	163.0	30	1
2582.032	IN	Bus G 45 / 105 - PG 60	MID 06 20 30	5000153695	53.9	9	163.3	45	1
3033.136	EX	Bus G 45 / 105 - PG 60	MID 06 20 30	5000670730	48.0	9	163.2	45	1
3035.136	EX	Bus G 45 / G 105 S - PG 60 S	MIDS 06 20 30	*****	48.0	9	163.2	45	1
3024.136	IN	Bus G 45 / G 105 S - PG 60 S	MIDS 06 20 30	*****	54.0	9	163.0	30	1
3033.136	EX	Bus G 45 / G 105 S / PG 60 S	MIDS 06 20 30	5000670730	48.0	9	163.2	45	1
3032.136	IN	Bus G 45 / G 105 S / PG 60 S	MIDS 06 20 30	5010295349	54.0	9	163.0	30	1
3035.136	EX	Bus PER 180 - PR 100 MI / 180	MIPS 06 20 30	*****	48.0	9	163.2	45	1
3024.136	IN	Bus PER 180 - PR 100 MI / 180	MIPS 06 20 30	*****	54.0	9	163.0	30	1
3033.136	EX	Bus PER 180 - PR 100 MI / 180	MIPS 06 20 30	5000670730	48.0	9	163.2	45	1
3032.136	IN	Bus PER 180 - PR 100 MI / 180	MIPS 06 20 30	5010295349	54.0	9	163.0	30	1
3033.136	EX	Bus PER 180.2	MIPS 06 20 45	5000670730	48.0	9	163.2	45	1
3032.136	IN	Bus PER 180.2	MIPS 06 20 45	5010295349	54.0	9	163.0	30	1
3035.136	EX	Bus PER 180.2 - PR 100.2	MIPS 06 20 45	*****	48.0	9	163.2	45	1
3024.136	IN	Bus PER 180.2 - PR 100.2	MIPS 06 20 45	*****	54.0	9	163.0	30	1
3035.136	EX	Bus PR 10 S / 12 S / 14 S	MIDS 06 20 30	*****	48.0	9	163.2	45	1
3024.136	IN	Bus PR 10 S / 12 S / 14 S	MIDS 06 20 30	*****	54.0	9	163.0	30	1
3033.136	EX	Bus PR 10 S / 12 S / 14 S	MIDS 06 20 30	5000670730	48.0	9	163.2	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3032.136	IN	Bus PR 10 S / 12 S / 14 S	MIDS 06 20 30	5010295349	54.0	9	163.0	30	1
2582.032	IN	Bus PR 100 MI	MIP 06 20 30	5000153695	53.9	9	163.3	45	1
3033.136	EX	Bus PR 100 MI	MIP 06 20 30	5000670730	48.0	9	163.2	45	1
3033.136	EX	Bus PR 14 GL / SL	MIDR 06 20 30	5000670730	48.0	9	163.2	45	1
3032.136	IN	Bus PR 14 GL / SL	MIDR 06 20 30	5010295349	54.0	9	163.0	30	1
3035.136	EX	Bus PR 14 GL / SR	MIDR 06 20 30	*****	48.0	9	163.2	45	1
3024.136	IN	Bus PR 14 GL / SR	MIDR 06 20 30	*****	54.0	9	163.0	30	1
3035.136	EX	Bus PR 180.2	MIPR 06 20 45	*****	48.0	9	163.2	45	1
3024.136	IN	Bus PR 180.2	MIPR 06 20 45	*****	54.0	9	163.0	30	1
3033.136	EX	Bus PR 180.2 - PR 100.2	MIPR 06 20 45	5000670730	48.0	9	163.2	45	1
3032.136	IN	Bus PR 180.2 - PR 100.2	MIPR 06 20 45	5010295349	54.0	9	163.0	30	1
3024.136	IN	Bus R 132	MIPS 06 20 45	*****	54.0	9	163.0	30	1
3035.136	EX	Bus R 132	MIPS 06 20 45	*****	48.0	9	163.2	45	1
3033.136	EX	Bus R 132	MIPS 06 20 45	5000670730	48.0	9	163.2	45	1
3032.136	IN	Bus R 132	MIPS 06 20 45	5010295349	54.0	9	163.0	30	1
3035.136	EX	C 20 19	MIDS 06 20 30	*****	48.0	9	163.2	45	1
3024.136	IN	C 20 19	MIDS 06 20 30	*****	54.0	9	163.0	30	1
3033.136	EX	C 20 19	MIDS 06 20 30	5000670730	48.0	9	163.2	45	1
3032.136	IN	C 20 19	MIDS 06 20 30	5010295349	54.0	9	163.0	30	1
3035.136	EX	C 260 19 T / 26 T - C 290	MIDS 06 20 45	*****	48.0	9	163.2	45	1
3024.136	IN	C 260 19 T / 26 T - C 290	MIDS 06 20 45	*****	54.0	9	163.0	30	1
3024.136	IN	C 260.19	MIPS 06 20 45	*****	54.0	9	163.0	30	1
3035.136	EX	C 260.19	MIPS 06 20 45	*****	48.0	9	163.2	45	1
3033.136	EX	C 260.19	MIPS 06 20 45	5000670730	48.0	9	163.2	45	1
3032.136	IN	C 260.19	MIPS 06 20 45	5010295349	54.0	9	163.0	30	1
3024.136	IN	C 260.19 T	MIDS 06 20 30	*****	54.0	9	163.0	30	1
3035.136	EX	C 260.19 T	MIDS 06 20 30	*****	48.0	9	163.2	45	1
3033.136	EX	C 260.19 T	MIDS 06 20 30	5000670730	48.0	9	163.2	45	1
3032.136	IN	C 260.19 T	MIDS 06 20 30	5010295349	54.0	9	163.0	30	1
3033.136	EX	C 260.19 T / 26 T - C 290	MIDS 06 20 45	5000670730	48.0	9	163.2	45	1
3032.136	IN	C 260.19 T / 26 T - C 290	MIDS 06 20 45	5010295349	54.0	9	163.0	30	1
3024.136	IN	C 290 19 / 26	MIPR 06 20 45	*****	54.0	9	163.0	30	1
3035.136	EX	C 290 19 / 26	MIPR 06 20 45	*****	48.0	9	163.2	45	1
3033.136	EX	C 290.19 / 26	MIPR 06 20 45	5000670730	48.0	9	163.2	45	1
3032.136	IN	C 290.19 / 26	MIPR 06 20 45	5010295349	54.0	9	163.0	30	1
2414.136	EX	CBH 280 - CLM 280	MIDS 06 35 40	5000146783	54.0	12	189.3	45	1
3034.136	IN	CBH 280 - CLM 280 - GBH 280	MIDS 06 35 40	5000666981	60.0	12	189.2	30	1
1872.136	EX	CBH 280 - CLM 280 - GBH 280	MIDS 06 35 40	5000666983	54.0	12	189.3	45	1
2414.136	EX	CBH 340	MIDR 06 35 40 G	5000146783	54.0	12	189.3	45	1
3034.136	IN	CBH 340	MIDR 06 35 40 G	5000666981	60.0	12	189.2	30	1
1872.136	EX	CBH 340	MIDR 06 35 40 G	5000666983	54.0	12	189.3	45	1
3035.136	EX	CLR 200	MIDS 06 20 30	*****	48.0	9	163.2	45	1
3024.136	IN	CLR 200	MIDS 06 20 30	*****	54.0	9	163.0	30	1
3033.136	EX	CLR 200	MIDS 06 20 30	5000670730	48.0	9	163.2	45	1
3032.136	IN	CLR 200	MIDS 06 20 30	5010295349	54.0	9	163.0	30	1
3035.136	EX	CR 260.15 T	MIDS 06 20 45	*****	48.0	9	163.2	45	1
3024.136	IN	CR 260.15 T	MIDS 06 20 45	*****	54.0	9	163.0	30	1
3033.136	EX	CR 260.15 T	MIDS 06 20 45	5000670730	48.0	9	163.2	45	1
3032.136	IN	CR 260.15 T	MIDS 06 20 45	5010295349	54.0	9	163.0	30	1
2818.136	EX	E 7 C (910) - GF 151 D	798	5000676254	38.9	10	140.2	45	1
2817.136	IN	E 7 C (910) - GF 151 D	798	5000676255	45.8	10	140.2	30	1
2491.136	IN	E 7 L - E 7 N - JM 170	D 0836 HM	51041010328	52.0	11	155.1	45	1
2483.136	EX	E 7 L - E 7 N - JM 170	D 0836 HM	51041010423	43.0	11	155.7	45	1
2491.136	IN	E 7 L / E 7 N	D 0846 HM	51041010328	52.0	11	155.1	45	1
2483.136	EX	E 7 L / E 7 N	D 0846 HM	51041010423	43.0	11	155.7	45	1
2818.136	EX	G 170 11A / 13A / 15A / 16 /17	MIDR 06 02 12	5000676254	38.9	10	140.2	45	1
2817.136	IN	G 170 11A / 13A / 15A / 16 /17	MIDR 06 02 12	5000676255	45.8	10	140.2	30	1
2818.136	EX	G 170 Mideliner	MIDS 06 02 12	5000676254	38.9	10	140.2	45	1
2817.136	IN	G 170 Mideliner	MIDS 06 02 12	5000676255	45.8	10	140.2	30	1
3035.136	EX	G 210 16 / 16A / 17 / 17 BOM	MIDS 06 20 30	*****	48.0	9	163.2	45	1
3024.136	IN	G 210 16 / 16A / 17 / 17 BOM	MIDS 06 20 30	*****	54.0	9	163.0	30	1
3033.136	EX	G 210.16 / 16A / 17 / 17 BOM	MIDS 06 20 30	5000670730	48.0	9	163.2	45	1
3032.136	IN	G 210.16 / 16A / 17 / 17 BOM	MIDS 06 20 30	5010295349	54.0	9	163.0	30	1
3024.136	IN	G 210.18 BOM	MIDS 06 20 30	*****	54.0	9	163.0	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3035.136	EX	G 210.18 BOM	MIDS 06 20 30	*****	48.0	9	163.2	45	1
3033.136	EX	G 210.18 BOM	MIDS 06 20 30	5000670730	48.0	9	163.2	45	1
3032.136	IN	G 210.18 BOM	MIDS 06 20 30	5010295349	54.0	9	163.0	30	1
3024.136	IN	G 210.19 / 19 A / BOM	MIDS 06 20 30	*****	54.0	9	163.0	30	1
3035.136	EX	G 210.19 / 19 A / BOM	MIDS 06 20 30	*****	48.0	9	163.2	45	1
3033.136	EX	G 210.19 / 19 A / BOM	MIDS 06 20 30	5000670730	48.0	9	163.2	45	1
3032.136	IN	G 210.19 / 19 A / BOM	MIDS 06 20 30	5010295349	54.0	9	163.0	30	1
3035.136	EX	G 230 11 / 15 T / 16 / 16A	MIDS 06 20 30	*****	48.0	9	163.2	45	1
3024.136	IN	G 230 11 / 15 T / 16 / 16A	MIDS 06 20 30	*****	54.0	9	163.0	30	1
3033.136	EX	G 230 11 / 15 T / 16 / 16A	MIDS 06 20 30	5000670730	48.0	9	163.2	45	1
3032.136	IN	G 230 11 / 15 T / 16 / 16A	MIDS 06 20 30	5010295349	54.0	9	163.0	30	1
3035.136	EX	G 230 13 / 13 A /17 / 19 / 19A	MIDS 06 20 30	*****	48.0	9	163.2	45	1
3024.136	IN	G 230 13 / 13 A /17 / 19 / 19A	MIDS 06 20 30	*****	54.0	9	163.0	30	1
3033.136	EX	G 230 13 / 13A / 17 / 19 / 19A	MIDS 06 20 30	5000670730	48.0	9	163.2	45	1
3032.136	IN	G 230 13 / 13A / 17 / 19 / 19A	MIDS 06 20 30	5010295349	54.0	9	163.0	30	1
2809.136	IN	G 230 Ti	MIDR 06 02 26	5010450589	46.6	10	140.2	30	1
2810.136	EX	G 230 Ti	MIDR 06 02 26	5010450590	40.6	10	140.2	45	1
3035.136	EX	G 260 16 B / 16 C / 17 / 19	MIDS 06 20 45	*****	48.0	9	163.2	45	1
3024.136	IN	G 260 16 B / 16 C / 17 / 19	MIDS 06 20 45	*****	54.0	9	163.0	30	1
3035.136	EX	G 260 19 4 x 4 / 24 / 26	MIPS 06 20 45	*****	48.0	9	163.2	45	1
3024.136	IN	G 260 19 4 x 4 / 24 / 26	MIPS 06 20 45	*****	54.0	9	163.0	30	1
3035.136	EX	G 260.15 T - 16 B/C - 17 - 19	MIPS 06 20 45	*****	48.0	9	163.2	45	1
3024.136	IN	G 260.15 T - 16 B/C - 17 - 19	MIPS 06 20 45	*****	54.0	9	163.0	30	1
3033.136	EX	G 260.15 T - 16 B/C - 17 - 19	MIPS 06 20 45	5000670730	48.0	9	163.2	45	1
3032.136	IN	G 260.15 T - 16 B/C - 17 - 19	MIPS 06 20 45	5010295349	54.0	9	163.0	30	1
3033.136	EX	G 260.16 B / 16 C / 17 / 19	MIDS 06 20 45	5000670730	48.0	9	163.2	45	1
3032.136	IN	G 260.16 B / 16 C / 17 / 19	MIDS 06 20 45	5010295349	54.0	9	163.0	30	1
3033.136	EX	G 260.19 4 x 4 / 24 / 26	MIPS 06 20 45	5000670730	48.0	9	163.2	45	1
3032.136	IN	G 260.19 4 x 4 / 24 / 26	MIPS 06 20 45	5010295349	54.0	9	163.0	30	1
3035.136	EX	G 260.19 T / GT	MIDR 06 20 45	*****	48.0	9	163.2	45	1
3024.136	IN	G 260.19 T / GT	MIDR 06 20 45	*****	54.0	9	163.0	30	1
3033.136	EX	G 260.19 T / GT	MIDR 06 20 45	5000670730	48.0	9	163.2	45	1
3032.136	IN	G 260.19 T / GT	MIDR 06 20 45	5010295349	54.0	9	163.0	30	1
3024.136	IN	G 260.26 6 x 4	MIDS 06 20 45	*****	54.0	9	163.0	30	1
3035.136	EX	G 260.26 6 x 4	MIDS 06 20 45	*****	48.0	9	163.2	45	1
3033.136	EX	G 260.26 6 x 4	MIDS 06 20 45	5000670730	48.0	9	163.2	45	1
3032.136	IN	G 260.26 6 x 4	MIDS 06 20 45	5010295349	54.0	9	163.0	30	1
3024.136	IN	G 290 15 T / 19 T / 19 4 x 4	MIPR 06 20 45	*****	54.0	9	163.0	30	1
3035.136	EX	G 290 15 T / 19 T / 19 4 x 4	MIPR 06 20 45	*****	48.0	9	163.2	45	1
3033.136	EX	G 290 15 T / 19 T / 19 4 x 4	MIPR 06 20 45	5000670730	48.0	9	163.2	45	1
3032.136	IN	G 290 15 T / 19 T / 19 4 x 4	MIPR 06 20 45	5010295349	54.0	9	163.0	30	1
3035.136	EX	G 290 21 T / 23 T 6 x 4 / 2	MIPR 06 20 45	*****	48.0	9	163.2	45	1
3024.136	IN	G 290 21 T / 23 T 6 x 4 / 2	MIPR 06 20 45	*****	54.0	9	163.0	30	1
3033.136	EX	G 290 21 T / 23 T 6 x 4 / 2	MIPR 06 20 45	5000670730	48.0	9	163.2	45	1
3032.136	IN	G 290 21 T / 23 T 6 x 4 / 2	MIPR 06 20 45	5010295349	54.0	9	163.0	30	1
2582.032	IN	GB 191 / 191 A (HB 15)	MID 06 20 30	5000153695	53.9	9	163.3	45	1
3033.136	EX	GB 191 / 191 A (HB 15)	MID 06 20 30	5000670730	48.0	9	163.2	45	1
3024.136	IN	GB 231 / 231 A (HF 15)	MIDS 06 20 30	*****	54.0	9	163.0	30	1
3035.136	EX	GB 231 / 231 A (HF 15)	MIDS 06 20 30	*****	48.0	9	163.2	45	1
3033.136	EX	GB 231 / 231 A (HF 15)	MIDS 06 20 30	5000670730	48.0	9	163.2	45	1
3032.136	IN	GB 231 / 231 A (HF 15)	MIDS 06 20 30	5010295349	54.0	9	163.0	30	1
2582.032	IN	GBC 4 x 4	MID 06 20 30	5000153695	53.9	9	163.3	45	1
3033.136	EX	GBC 4 x 4	MID 06 20 30	5000670730	48.0	9	163.2	45	1
3024.136	IN	GBD 6 x 6	MIDS 06 20 30	*****	54.0	9	163.0	30	1
3035.136	EX	GBD 6 x 6	MIDS 06 20 30	*****	48.0	9	163.2	45	1
3033.136	EX	GBD 6 x 6	MIDS 06 20 30	5000670730	48.0	9	163.2	45	1
3032.136	IN	GBD 6 x 6	MIDS 06 20 30	5010295349	54.0	9	163.0	30	1
3034.136	IN	GBH 260 E 6 x 6	MIDS 06 35 40	5000666981	60.0	12	189.2	30	1
1872.136	EX	GBH 260 E 6 x 6	MIDS 06 35 40	5000666983	54.0	12	189.3	45	1
2414.136	EX	GBH 260 E 6 x 6 - GBH 280	MIDS 06 35 40	5000146783	54.0	12	189.3	45	1
2414.136	EX	GBH 280 / TBH 280 6 x 4	MDS 06 35 40	5000146783	54.0	12	189.3	45	1
3034.136	IN	GBH 280 / TBH 280 6 x 4	MDS 06 35 40	5000666981	60.0	12	189.2	30	1
1872.136	EX	GBH 280 / TBH 280 6 x 4	MDS 06 35 40	5000666983	54.0	12	189.3	45	1
2582.032	IN	GC / CR 190 A-B	MID 06 20 30	5000153695	53.9	9	163.3	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3033.136	EX	GC / CR 190 A-B	MID 06 20 30	5000670730	48.0	9	163.2	45	1
2582.032	IN	GC / GF 191 (HB 17)	MID 06 20 30	5000153695	53.9	9	163.3	45	1
3033.136	EX	GC / GF 191 (HB 17)	MID 06 20 30	5000670730	48.0	9	163.2	45	1
3024.136	IN	GC / GF 231 / 231A (HF 17)	MIDS 06 20 30	*****	54.0	9	163.0	30	1
3035.136	EX	GC / GF 231 / 231A (HF 17)	MIDS 06 20 30	*****	48.0	9	163.2	45	1
3033.136	EX	GC / GF 231 / 231A (HF 17)	MIDS 06 20 30	5000670730	48.0	9	163.2	45	1
3032.136	IN	GC / GF 231 / 231A (HF 17)	MIDS 06 20 30	5010295349	54.0	9	163.0	30	1
2582.032	IN	GF - GF 100 A - GF 190	MID 06 20 30	5000153695	53.9	9	163.3	45	1
3033.136	EX	GF - GF 100 A - GF 190	MID 06 20 30	5000670730	48.0	9	163.2	45	1
2582.032	IN	GLC 190 - GLR 190 / 190 A	MID 06 20 30	5000153695	53.9	9	163.3	45	1
3033.136	EX	GLC 190 - GLR 190 / 190 A	MID 06 20 30	5000670730	48.0	9	163.2	45	1
3024.136	IN	GLR 230 / 230A	MIDS 06 20 30	*****	54.0	9	163.0	30	1
3035.136	EX	GLR 230 / 230A	MIDS 06 20 30	*****	48.0	9	163.2	45	1
3033.136	EX	GLR 230 / 230A	MIDS 06 20 30	5000670730	48.0	9	163.2	45	1
3032.136	IN	GLR 230 / 230A	MIDS 06 20 30	5010295349	54.0	9	163.0	30	1
2582.032	IN	GPR 190 / 250 - TP 191	MID 06 20 30	5000153695	53.9	9	163.3	45	1
3033.136	EX	GPR 190 / 250 - TP 191	MID 06 20 30	5000670730	48.0	9	163.2	45	1
3034.136	IN	GR / GRH 305 (PX 30)	MIDS 06 35 40 B (20139 31)	5000666981	60.0	12	189.2	30	1
1872.136	EX	GR / GRH 305 (PX 30)	MIDS 06 35 40 B (20139 31)	5000666983	54.0	12	189.3	45	1
2414.136	EX	GR / GRH 305 (PX 30)	MIDS 06 35 40 B (20139 31)	5000146783	54.0	12	189.3	45	1
3034.136	IN	GR / GRH 305 A-B	MDR 06 35 40	5000666981	60.0	12	189.2	30	1
1872.136	EX	GR / GRH 305 A-B	MDR 06 35 40	5000666983	54.0	12	189.3	45	1
2582.032	IN	GR 191 / A (HB 19)	MID 06 20 30	5000153695	53.9	9	163.3	45	1
3033.136	EX	GR 191 / A (HB 19)	MID 06 20 30	5000670730	48.0	9	163.2	45	1
3024.136	IN	GR 230 / 230 A / 231 / 231 A	MIDS 06 20 30	*****	54.0	9	163.0	30	1
3035.136	EX	GR 230 / 230 A / 231 / 231 A	MIDS 06 20 30	*****	48.0	9	163.2	45	1
3033.136	EX	GR 230 / 230 A / 231 / 231A	MIDS 06 20 30	5000670730	48.0	9	163.2	45	1
3032.136	IN	GR 230 / 230 A / 231 / 231A	MIDS 06 20 30	5010295349	54.0	9	163.0	30	1
2414.136	EX	GR 280 A / B (PX 28)	MDS 06 35 40	5000146783	54.0	12	189.3	45	1
3034.136	IN	GR 280 A / B (PX 28)	MDS 06 35 40	5000666981	60.0	12	189.2	30	1
1872.136	EX	GR 280 A / B (PX 28)	MDS 06 35 40	5000666983	54.0	12	189.3	45	1
3034.136	IN	GR 7 GRH 305 (PX 30)	MIDS 06 35 40 B (20139 31)	5000666981	60.0	12	189.2	30	1
1872.136	EX	GR 7 GRH 305 (PX 30)	MIDS 06 35 40 B (20139 31)	5000666983	54.0	12	189.3	45	1
3035.136	EX	GRH 190	MIDS 06 20 30	*****	48.0	9	163.2	45	1
3024.136	IN	GRH 190	MIDS 06 20 30	*****	54.0	9	163.0	30	1
3033.136	EX	GRH 190	MIDS 06 20 30	5000670730	48.0	9	163.2	45	1
3032.136	IN	GRH 190	MIDS 06 20 30	5010295349	54.0	9	163.0	30	1
3035.136	EX	GRH 235 7 R (HF 26V / V6 VR)	MIDS 06 20 30	*****	48.0	9	163.2	45	1
3024.136	IN	GRH 235 7 R (HF 26V / V6 VR)	MIDS 06 20 30	*****	54.0	9	163.0	30	1
3033.136	EX	GRH 235 7 R (HF 26V / V6 VR)	MIDS 06 20 30	5000670730	48.0	9	163.2	45	1
3032.136	IN	GRH 235 7 R (HF 26V / V6 VR)	MIDS 06 20 30	5010295349	54.0	9	163.0	30	1
3034.136	IN	GRH 305 (PX 30V)	MDR 06 35 40	5000666981	60.0	12	189.2	30	1
1872.136	EX	GRH 305 (PX 30V)	MDR 06 35 40	5000666983	54.0	12	189.3	45	1
2582.032	IN	HB 15 / 19 / 26 - PGC 191	MID 06 20 30	5000153695	53.9	9	163.3	45	1
3033.136	EX	HB 15 / 19 / 26 - PGC 191	MID 06 20 30	5000670730	48.0	9	163.2	45	1
2818.136	EX	J 13 B / C - JR 19 / JR 21 T	798.10	5000676254	38.9	10	140.2	45	1
2817.136	IN	J 13 B / C - JR 19 / JR 21 T	798.10	5000676255	45.8	10	140.2	30	1
2818.136	EX	JK 1A / 1B / 2 - JK 65	720	5000676254	38.9	10	140.2	45	1
2817.136	IN	JK 1A / 1B / 2 - JK 65	720	5000676255	45.8	10	140.2	30	1
2818.136	EX	JK 50 / JK 60 A/B	720.12	5000676254	38.9	10	140.2	45	1
2817.136	IN	JK 50 / JK 60 A/B	720.12	5000676255	45.8	10	140.2	30	1
2818.136	EX	JK 75 / 75 BOM	720.12	5000676254	38.9	10	140.2	45	1
2817.136	IN	JK 75 / 75 BOM	720.12	5000676255	45.8	10	140.2	30	1
2818.136	EX	JN 85 / BOM	720.12	5000676254	38.9	10	140.2	45	1
2817.136	IN	JN 85 / BOM	720.12	5000676255	45.8	10	140.2	30	1
3493.239	IN	KERAX 320 / 370 / 420	DCi 11 G + J01	5010359501	42.0	8	185.5	30	1
3494.239	EX	KERAX 320 / 370 / 420	DCi 11 G + J01	5010412164	38.0	8	185.5	45	1
3739.239	IN	KERAX 460	DXi 13 460/5	207 40 798	42.0	8	192.0	24	5
3740.239	EX	KERAX 460	DXi 13 460v/5	207 68 519	40.0	8	191.6	39	5
3739.239	IN	KERAX 500	DXi 13 500/5	207 40 798	42.0	8	192.0	24	5
3740.239	EX	KERAX 500	DXi 13 500/5	207 68 519	40.0	8	191.6	39	5
3739.239	IN	MAGNUM AE 460	DXi 13 460/5	207 40 798	42.0	8	192.0	24	5
3740.239	EX	MAGNUM AE 460	DXi 13 460/5	207 68 519	40.0	8	191.6	39	5
3739.239	IN	MAGNUM AE 500	DXi 13 500/5	207 40 798	42.0	8	192.0	24	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3740.239	EX	MAGNUM AE 500	DXi 13 500/5	207 68 519	40.0	8	191.6	39	5
3035.136	EX	Megabus	MIPR 06 20 45	*****	48.0	9	163.2	45	1
3024.136	IN	Megabus	MIPR 06 20 45	*****	54.0	9	163.0	30	1
3033.136	EX	Megabus	MIPR 06 20 45	5000670730	48.0	9	163.2	45	1
3032.136	IN	Megabus	MIPR 06 20 45	5010295349	54.0	9	163.0	30	1
3493.239	IN	MIDLUM 150	DCi 11 B + J01	5010359501	42.0	8	185.5	30	1
3494.239	EX	MIDLUM 150	DCi 11 B + J01	5010412164	38.0	8	185.5	45	1
3491.336	IN	MIDLUM 150/180	DCi 4 B/C	5010450309	46.6	10	140.2	30	1
3492.136	EX	MIDLUM 150/180	DCi 4 B/C	5010553312	40.6	10	140.2	45	1
3491.336	IN	MIDLUM 220	DCi 6 W J01	5010450309	46.6	10	140.2	30	1
3492.136	EX	MIDLUM 220	DCi 6 W J01	5010553312	40.6	10	140.2	45	1
3491.336	IN	MIDLUM 270	DCi 6 AC J01	5010450309	46.6	10	140.2	30	1
3492.136	EX	MIDLUM 270	DCi 6 AC J01	5010553312	40.6	10	140.2	45	1
3035.136	EX	PGC 231	MIDS 06 20 30	*****	48.0	9	163.2	45	1
3024.136	IN	PGC 231	MIDS 06 20 30	*****	54.0	9	163.0	30	1
3033.136	EX	PGC 231	MIDS 06 20 30	5000670730	48.0	9	163.2	45	1
3032.136	IN	PGC 231	MIDS 06 20 30	5010295349	54.0	9	163.0	30	1
3491.336	IN	PREMIUM 220	DCi 6 W J01	5010450309	46.6	10	140.2	30	1
3492.136	EX	PREMIUM 220	DCi 6 W J01	5010553312	40.6	10	140.2	45	1
3033.136	EX	PREMIUM 260	MIDR 06 20 45 C4	5000670730	48.0	9	163.2	45	1
3032.136	IN	PREMIUM 260	MIDR 06 20 45 C4	5010295349	54.0	9	163.0	30	1
3491.336	IN	PREMIUM 270	DCi 6 AC J01	5010450309	46.6	10	140.2	30	1
3492.136	EX	PREMIUM 270	DCi 6 AC J01	5010553312	40.6	10	140.2	45	1
3033.136	EX	PREMIUM 300	MIDR 06 20 45 D41	5000670730	48.0	9	163.2	45	1
3032.136	IN	PREMIUM 300	MIDR 06 20 45 D41	5010295349	54.0	9	163.0	30	1
3493.239	IN	PREMIUM 320	DCi 11 G + J01	5010359501	42.0	8	185.5	30	1
3494.239	EX	PREMIUM 320	DCi 11 G + J01	5010412164	38.0	8	185.5	45	1
3493.239	IN	PREMIUM 370	DCi 11 E + J01	5010359501	42.0	8	185.5	30	1
3494.239	EX	PREMIUM 370	DCi 11 E + J01	5010412164	38.0	8	185.5	45	1
3033.136	EX	PREMIUM 385	MIDR 06 23 56 A41	5000670730	48.0	9	163.2	45	1
3032.136	IN	PREMIUM 385	MIDR 06 23 56 A41	5010295349	54.0	9	163.0	30	1
3033.136	EX	PREMIUM 400	MIDR 06 23 56 B41	5000670730	48.0	9	163.2	45	1
3032.136	IN	PREMIUM 400	MIDR 06 23 56 B41	5010295349	54.0	9	163.0	30	1
3493.239	IN	PREMIUM 420	DCi 11 C + J01	5010359501	42.0	8	185.5	30	1
3494.239	EX	PREMIUM 420	DCi 11 C + J01	5010412164	38.0	8	185.5	45	1
2414.136	EX	PX 28 / 28 T	MDS 06 35 40	5000146783	54.0	12	189.3	45	1
3034.136	IN	PX 28 / 28 T	MDS 06 35 40	5000666981	60.0	12	189.2	30	1
1872.136	EX	PX 28 / 28 T	MDS 06 35 40	5000666983	54.0	12	189.3	45	1
3034.136	IN	PX 30 / T / VT	MIDR 06 35 40	5000666981	60.0	12	189.2	30	1
1872.136	EX	PX 30 / T / VT	MIDR 06 35 40	5000666983	54.0	12	189.3	45	1
3034.136	IN	PX 30 V	MDR 06 35 40	5000666981	60.0	12	189.2	30	1
1872.136	EX	PX 30 V	MDR 06 35 40	5000666983	54.0	12	189.3	45	1
2414.136	EX	R 310 19 / 19 T	MIDR 06 35 40 C	5000146783	54.0	12	189.3	45	1
3034.136	IN	R 310 19 / 19 T	MIDR 06 35 40 C	5000666981	60.0	12	189.2	30	1
1872.136	EX	R 310 19 / 19 T	MIDR 06 35 40 C	5000666983	54.0	12	189.3	45	1
2414.136	EX	R 310 26	MIDR 06 35 40	5000146783	54.0	12	189.3	45	1
3034.136	IN	R 310 26	MIDR 06 35 40	5000666981	60.0	12	189.2	30	1
1872.136	EX	R 310 26	MIDR 06 35 40	5000666983	54.0	12	189.3	45	1
3035.136	EX	R 312	MIDS 06 20 45 D	*****	48.0	9	163.2	45	1
3024.136	IN	R 312	MIDS 06 20 45 D	*****	54.0	9	163.0	30	1
3033.136	EX	R 312	MIDS 06 20 45 D	5000670730	48.0	9	163.2	45	1
3032.136	IN	R 312	MIDS 06 20 45 D	5010295349	54.0	9	163.0	30	1
3024.136	IN	R 312	MIDS 06 20 45 F	*****	54.0	9	163.0	30	1
3035.136	EX	R 312	MIDS 06 20 45 F	*****	48.0	9	163.2	45	1
3033.136	EX	R 312	MIDS 06 20 45 F	5000670730	48.0	9	163.2	45	1
3032.136	IN	R 312	MIDS 06 20 45 F	5010295349	54.0	9	163.0	30	1
2414.136	EX	R 330 Maxicode	MIDR 06 35 40	5000146783	54.0	12	189.3	45	1
3034.136	IN	R 330 Maxicode	MIDR 06 35 40 C	5000666981	60.0	12	189.2	30	1
1872.136	EX	R 330 Maxicode	MIDR 06 35 40 C	5000666983	54.0	12	189.3	45	1
2414.136	EX	R 340 19 / 19 T / 26	MIDR 06 35 40 G	5000146783	54.0	12	189.3	45	1
3034.136	IN	R 340 19 / 19 T / 26	MIDR 06 35 40 G	5000666981	60.0	12	189.2	30	1
1872.136	EX	R 340 19 / 19 T / 26	MIDR 06 35 40 G	5000666983	54.0	12	189.3	45	1
2414.136	EX	R 365 19 / 24	MIDR 06 35 40 H	5000146783	54.0	12	189.3	45	1
3034.136	IN	R 365 19 / 24	MIDR 06 35 40 H	5000666981	60.0	12	189.2	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1872.136	EX	R 365 19 / 24	MIDR 06 35 40 H	5000666983	54.0	12	189.3	45	1
2818.136	EX	S 150 06 / 08 / 09 / 13	798.20	5000676254	38.9	10	140.2	45	1
2817.136	IN	S 150 06 / 08 / 09 / 13	798.20	5000676255	45.8	10	140.2	30	1
2818.136	EX	S 150 06 / 08 / 09 / 13	MIDS 06 02 12	5000676254	38.9	10	140.2	45	1
2817.136	IN	S 150 06 / 08 / 09 / 13	MIDS 06 02 12	5000676255	45.8	10	140.2	30	1
2818.136	EX	S 150 Ti Midliner	MIDS 06 02 12	5000676254	38.9	10	140.2	45	1
2817.136	IN	S 150 Ti Midliner	MIDS 06 02 12	5000676255	45.8	10	140.2	30	1
2818.136	EX	S 170 13 TB / TA Midliner	MIDR 06 02 12	5000676254	38.9	10	140.2	45	1
2817.136	IN	S 170 13 TB / TA Midliner	MIDR 06 02 12	5000676255	45.8	10	140.2	30	1
2818.136	EX	S 170 Midliner	MIDR 06 02 12	5000676254	38.9	10	140.2	45	1
2817.136	IN	S 170 Midliner	MIDR 06 02 12	5000676255	45.8	10	140.2	30	1
2809.136	IN	S 220 Ti Midliner	MIDR 06 02 26	5010450589	46.6	10	140.2	30	1
2810.136	EX	S 220 Ti Midliner	MIDR 06 02 26	5010450590	40.6	10	140.2	45	1
2491.136	IN	S 45 GT / K - S53 M - S 105 M	D 0836 HM	51041010328	52.0	11	155.1	45	1
2483.136	EX	S 45 GT / K - S53 M - S 105 M	D 0836 HM	51041010423	43.0	11	155.7	45	1
2491.136	IN	S 45 R - S 53 R - S 105 R	D 0846 HM	51041010328	52.0	11	155.1	45	1
2483.136	EX	S 45 R - S 53 R - S 105 R	D 0846 HM	51041010423	43.0	11	155.7	45	1
2818.136	EX	S 5 B / C	720.12	5000676254	38.9	10	140.2	45	1
2817.136	IN	S 5 B / C	720.12	5000676255	45.8	10	140.2	30	1
2818.136	EX	S 5 B / C - SG5 / 5C	720	5000676254	38.9	10	140.2	45	1
2817.136	IN	S 5 B / C - SG5 / 5C	720	5000676255	45.8	10	140.2	30	1
2818.136	EX	S 90 / S 90 09	720.12	5000676254	38.9	10	140.2	45	1
2817.136	IN	S 90 / S 90 09	720.12	5000676255	45.8	10	140.2	30	1
2491.136	IN	SC 10 - SC 10 / 880	D 0836 HM	51041010328	52.0	11	155.1	45	1
2483.136	EX	SC 10 - SC 10 / 880	D 0836 HM	51041010423	43.0	11	155.7	45	1
2491.136	IN	SC 10 - SM 10 / 12 / 12 T	D 0846 HM	51041010328	52.0	11	155.1	45	1
2483.136	EX	SC 10 - SM 10 / 12 / 12 T	D 0846 HM	51041010423	43.0	11	155.7	45	1
2491.136	IN	SM 170 / 170 T / 180	D 0846 HM	51041010328	52.0	11	155.1	45	1
2483.136	EX	SM 170 / 170 T / 180	D 0846 HM	51041010423	43.0	11	155.7	45	1
2491.136	IN	SM 21 180 / 180 A - TP 170	D 0836 HM	51041010328	52.0	11	155.1	45	1
2483.136	EX	SM 21 180 / 180 A - TP 170	D 0836 HM	51041010423	43.0	11	155.7	45	1
2491.136	IN	SM 21 180 / 180 A / 180 T	D 0846 HM	51041010328	52.0	11	155.1	45	1
2483.136	EX	SM 21 180 / 180 A / 180 T	D 0846 HM	51041010423	43.0	11	155.7	45	1
2818.136	EX	SM 7 SP - SM 8 TUT	798	5000676254	38.9	10	140.2	45	1
2817.136	IN	SM 7 SP - SM 8 TUT	798	5000676255	45.8	10	140.2	30	1
2582.032	IN	TB 191 A/B/C/E/F (HB 26T)	MID 06 20 30	5000153695	53.9	9	163.3	45	1
3033.136	EX	TB 191 A/B/C/E/F (HB 26T)	MID 06 20 30	5000670730	48.0	9	163.2	45	1
3035.136	EX	TB 231 A/B/C/E/F (HF 26 T)	MIDS 06 20 30	*****	48.0	9	163.2	45	1
3024.136	IN	TB 231 A/B/C/E/F (HF 26 T)	MIDS 06 20 30	*****	54.0	9	163.0	30	1
3033.136	EX	TB 231 A/B/C/E/F (HF 26 T)	MIDS 06 20 30	5000670730	48.0	9	163.2	45	1
3032.136	IN	TB 231 A/B/C/E/F (HF 26 T)	MIDS 06 20 30	5010295349	54.0	9	163.0	30	1
2414.136	EX	TBH 280 6 x 6	MDS 06 35 40	5000146783	54.0	12	189.3	45	1
3034.136	IN	TBH 280 6 x 6	MDS 06 35 40	5000666981	60.0	12	189.2	30	1
1872.136	EX	TBH 280 6 x 6	MDS 06 35 40	5000666983	54.0	12	189.3	45	1
2414.136	EX	TBH 280 E - TLM 280	MIDS 06 35 40	5000146783	54.0	12	189.3	45	1
3034.136	IN	TBH 280 E - TLM 280	MIDS 06 35 40	5000666981	60.0	12	189.2	30	1
1872.136	EX	TBH 280 E - TLM 280	MIDS 06 35 40	5000666983	54.0	12	189.3	45	1
2414.136	EX	TR / TLR 280 (PX 28T)	MDS 06 35 40	5000146783	54.0	12	189.3	45	1
3034.136	IN	TR / TLR 280 (PX 28T)	MDS 06 35 40	5000666981	60.0	12	189.2	30	1
1872.136	EX	TR / TLR 280 (PX 28T)	MDS 06 35 40	5000666983	54.0	12	189.3	45	1
2414.136	EX	TR / TRH 305 (PX 30T)	MIDR 06 35 40	5000146783	54.0	12	189.3	45	1
3034.136	IN	TR / TRH 305 (PX 30T)	MIDR 06 35 40	5000666981	60.0	12	189.2	30	1
1872.136	EX	TR / TRH 305 (PX 30T)	MIDR 06 35 40	5000666983	54.0	12	189.3	45	1
3034.136	IN	TR 305 / A - TRH 305	MDR 06 35 40	5000666981	60.0	12	189.2	30	1
1872.136	EX	TR 305 / A - TRH 305	MDR 06 35 40	5000666983	54.0	12	189.3	45	1
2414.136	EX	X 30 / T / VT	MIDR 06 35 40	5000146783	54.0	12	189.3	45	1
SAAB									
3710.032	IN	9.5 II 2.0 TiD 16V	A20 DTH	*****	28.5	6	95.7	45	5
3711.036	EX	9.5 II 2.0 TiD 16V	A20 DTH	*****	24.4	6	95.7	45	5
2241.032	IN	900 16i S / XS / SE	B202 Si/2L	7562002	32.0	7	108.3	45	5
2240.239	EX	900 16i S / XS / SE	B202 Si/2L	9165598	29.0	7	108.3	45	5
2241.032	IN	900 16S/Aero/CD 16V	B202 T 16V	7562002	32.0	7	108.3	45	5
2240.239	EX	900 16S/Aero/CD 16V	B202 T 16V	9165598	29.0	7	108.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2241.032	IN	900 GL 16V	B202	7562002	32.0	7	108.3	45	5
2240.239	EX	900 GL 16V	B202	9165598	29.0	7	108.3	45	5
2241.032	IN	900 i 16V	B202	7562002	32.0	7	108.3	45	5
2240.239	EX	900 i 16V	B202	9165598	29.0	7	108.3	45	5
2900.032	IN	900 II 2.5 24V6	B258I	4500849	32.0	6	102.1	45	5
2901.036	EX	900 II 2.5 24V6	B258I	4500864	29.0	6	92.3	45	5
2900.032	IN	900 II 2.5 24V6	B258I	90412277	32.0	6	102.1	45	5
2900.032	IN	900 II Cabriolet 2.5 24V6	B258I	4500849	32.0	6	102.1	45	5
2901.036	EX	900 II Cabriolet 2.5 24V6	B258I	4500864	29.0	6	92.3	45	5
2900.032	IN	900 II Cabriolet 2.5 24V6	B258I	90412277	32.0	6	102.1	45	5
2900.032	IN	900 II Coupè 2.5 24V6	B258I	4500849	32.0	6	102.1	45	5
2901.036	EX	900 II Coupè 2.5 24V6	B258I	4500864	29.0	6	92.3	45	5
2900.032	IN	900 II Coupè 2.5 24V6	B258I	90412277	32.0	6	102.1	45	5
2241.032	IN	9000 16-Turbo 16V	B20 L 16 V	7562002	32.0	7	108.3	45	5
2240.239	EX	9000 16-Turbo 16V	B20 L 16 V	9165598	29.0	7	108.3	45	5
2900.032	IN	9000 2Volumi 3.0 24V6 CS/CSE	B308I	4500849	32.0	6	102.1	45	5
2901.036	EX	9000 2Volumi 3.0 24V6 CS/CSE	B308I	4500864	29.0	6	92.3	45	5
2900.032	IN	9000 2Volumi 3.0 24V6 CS/CSE	B308I	90412277	32.0	6	102.1	45	5
2900.032	IN	9000 3.0 24V6 CD/CDE	B308I	4500849	32.0	6	102.1	45	5
2901.036	EX	9000 3.0 24V6 CD/CDE	B308I	4500864	29.0	6	92.3	45	5
2900.032	IN	9000 3.0 24V6 CD/CDE	B308I	90412277	32.0	6	102.1	45	5
2241.032	IN	9000 i 16V	B202	7562002	32.0	7	108.3	45	5
2240.239	EX	9000 i 16V	B202	9165598	29.0	7	108.3	45	5
3056.032	IN	9-3 1.8i 16V	Z 18 XE	641048	31.2	5	101.3	45	5
3057.036	EX	9-3 1.8i 16V	Z 18 XE	641357	27.5	5	100.8	45	5
1109.032	IN	9-3 1.9 TiD	Z19 DT	N/A	35.5	8	115.0	45	5
1110.039	EX	9-3 1.9 TiD	Z19 DT	N/A	34.5	8	115.0	45	5
3586.032	IN	9-3 1.9 TiD 16V	Z19 DTH	641464	27.9	5	114.4	45	5
3587.039	EX	9-3 1.9 TiD 16V	Z19 DTH	641465	24.4	5	114.4	45	5
3365.032	IN	9-3 1.9 TiD 16V	Z19 DTH	93178587	27.8	6	114.4	45	5
3366.036	EX	9-3 1.9 TiD 16V	Z19 DTH	93178588	25.8	6	114.4	45	5
3196.032	IN	9-3 2.0t	B207L	641063	35.2	6	102.2	45	5
3196.032	IN	9-3 2.0t	B207L	641251	35.2	6	102.2	45	5
3110.036	EX	9-3 2.0t	B207L	641373	30.0	6	101.0	45	5
3110.036	EX	9-3 2.0t	B207L	641376	30.0	6	101.0	45	5
3196.032	IN	9-3 2.0t	B207R	641063	35.2	6	102.2	45	5
3196.032	IN	9-3 2.0t	B207R	641251	35.2	6	102.2	45	5
3110.036	EX	9-3 2.0t	B207R	641373	30.0	6	101.0	45	5
3110.036	EX	9-3 2.0t	B207R	641376	30.0	6	101.0	45	5
3196.032	IN	9-3 2.0t BioPower	B207R	641063	35.2	6	102.2	45	5
3196.032	IN	9-3 2.0t BioPower	B207R	641251	35.2	6	102.2	45	5
3110.036	EX	9-3 2.0t BioPower	B207R	641373	30.0	6	101.0	45	5
3110.036	EX	9-3 2.0t BioPower	B207R	641376	30.0	6	101.0	45	5
3196.032	IN	9-3 2.0t XWD	B207R	641063	35.2	6	102.2	45	5
3196.032	IN	9-3 2.0t XWD	B207R	641251	35.2	6	102.2	45	5
3110.036	EX	9-3 2.0t XWD	B207R	641373	30.0	6	101.0	45	5
3110.036	EX	9-3 2.0t XWD	B207R	641376	30.0	6	101.0	45	5
2982.039	IN	9-3 2.2 16V TDi	D232 L	642168	29.0	6	97.1	45	5
2983.239	EX	9-3 2.2 16V TDi	D232 L	642211	26.0	6	96.9	45	5
3196.032	IN	9-3 Cabriolet 2.0t	B207L	641063	35.2	6	102.2	45	5
3196.032	IN	9-3 Cabriolet 2.0t	B207L	641251	35.2	6	102.2	45	5
3110.036	EX	9-3 Cabriolet 2.0t	B207L	641373	30.0	6	101.0	45	5
3110.036	EX	9-3 Cabriolet 2.0t	B207L	641376	30.0	6	101.0	45	5
3196.032	IN	9-3 Cabriolet 2.0t	B207R	641063	35.2	6	102.2	45	5
3196.032	IN	9-3 Cabriolet 2.0t	B207R	641251	35.2	6	102.2	45	5
3110.036	EX	9-3 Cabriolet 2.0t	B207R	641373	30.0	6	101.0	45	5
3110.036	EX	9-3 Cabriolet 2.0t	B207R	641376	30.0	6	101.0	45	5
3204.032	IN	9-3 Sport Sedan 1.8	***** 1.8	12786696	35.1	6	102.2	45	5
3205.239	EX	9-3 Sport Sedan 1.8	***** 1.8	12791961	30.1	6	101.0	45	5
3204.032	IN	9-3 Sport Sedan 2.0	B207 R	12786696	35.1	6	102.2	45	5
3205.239	EX	9-3 Sport Sedan 2.0	B207 R	12791961	30.1	6	101.0	45	5
3056.032	IN	9-3 SW 1.8i 16V	Z 18 XE	641048	31.2	5	101.3	45	5
3057.036	EX	9-3 SW 1.8i 16V	Z 18 XE	641357	27.5	5	100.8	45	5
3196.032	IN	9-3 SW 2.0t	B207L	641063	35.2	6	102.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3196.032	IN	9-3 SW 2.0t	B207L	641251	35.2	6	102.2	45	5
3110.036	EX	9-3 SW 2.0t	B207L	641373	30.0	6	101.0	45	5
3110.036	EX	9-3 SW 2.0t	B207L	641376	30.0	6	101.0	45	5
3196.032	IN	9-3 SW 2.0t	B207R	641063	35.2	6	102.2	45	5
3196.032	IN	9-3 SW 2.0t	B207R	641251	35.2	6	102.2	45	5
3110.036	EX	9-3 SW 2.0t	B207R	641373	30.0	6	101.0	45	5
3110.036	EX	9-3 SW 2.0t	B207R	641376	30.0	6	101.0	45	5
3196.032	IN	9-3 SW 2.0t XWD	B207R	641063	35.2	6	102.2	45	5
3196.032	IN	9-3 SW 2.0t XWD	B207R	641251	35.2	6	102.2	45	5
3110.036	EX	9-3 SW 2.0t XWD	B207R	641373	30.0	6	101.0	45	5
3110.036	EX	9-3 SW 2.0t XWD	B207R	641376	30.0	6	101.0	45	5
3196.032	IN	9-3X 2.0t XWD	B207R	641063	35.2	6	102.2	45	5
3196.032	IN	9-3X 2.0t XWD	B207R	641251	35.2	6	102.2	45	5
3110.036	EX	9-3X 2.0t XWD	B207R	641373	30.0	6	101.0	45	5
3110.036	EX	9-3X 2.0t XWD	B207R	641376	30.0	6	101.0	45	5
3365.032	IN	9-5 1.9 TiD	Z19 DTH	93178587	27.8	6	114.4	45	5
3366.036	EX	9-5 1.9 TiD	Z19 DTH	93178588	25.8	6	114.4	45	5
3058.032	IN	9-5 2.0	B205 E	9185851	33.0	5	107.6	45	5
3059.239	EX	9-5 2.0	B205 E	9399965	29.0	5	107.9	45	5
3058.032	IN	9-5 2.3	B235 L	9185851	33.0	5	107.6	45	5
3059.239	EX	9-5 2.3	B235 L	9399965	29.0	5	107.9	45	5
3058.032	IN	9-5 Aero 2.3	B235 R	9185851	33.0	5	107.6	45	5
3059.239	EX	9-5 Aero 2.3	B235 R	9399965	29.0	5	107.9	45	5
1360.032	IN	99 GL / L	1985 ccm	8346884	42.0	8	107.8	45	5
1371.336	EX	99 GL / L	1985 ccm	834689	35.5	8	107.8	45	5
SAURER									
2784.239	EX	Truck Engines	D2K D250	4630005141	38.9	10	166.9	45	1
2784.239	EX	Truck Engines	D2K D250	4630005141	38.9	10	166.9	45	1
2783.032	IN	Truck Engines	D2K D250	4630051150	43.9	10	166.9	45	1
2784.239	EX	Truck Engines	D2KT D330	4630005141	38.9	10	166.9	45	1
2784.239	EX	Truck Engines	D2KT D330	4630005141	38.9	10	166.9	45	1
2783.032	IN	Truck Engines	D2KT D330	4630051150	43.9	10	166.9	45	1
SCANIA									
1154.236	EX	110 L/LS/LB/LBS/LBT	DS11	232018	45.0	11	162.5	45	3
1154.236	EX	110 L/LS/LB/LBS/LBT	DS11	232018	45.0	11	162.5	45	3
1067.236	IN	110 L/LS/LB/LBS/LBT	DS11	270247	54.0	11	162.5	30	3
2395.236	IN	110 L/LS/LB/LBS/LBT	DS11	324675	54.0	11	162.5	20	3
1154.236	EX	110 S L/LS/LB/LBS	DS11	232018	45.0	11	162.5	45	3
1154.236	EX	110 S L/LS/LB/LBS	DS11	232018	45.0	11	162.5	45	3
1067.236	IN	110 S L/LS/LB/LBS	DS11	270247	54.0	11	162.5	30	3
2395.236	IN	110 S L/LS/LB/LBS	DS11	324675	54.0	11	162.5	20	3
3453.136	IN	124	DSC 12.01 D.	1785076	44.0	10	171.5	20	1
3454.336	EX	124	DSC 12.01 D.	1791152	41.0	10	171.5	45	1
3453.136	IN	124	DSC 12.02 D.	1785076	44.0	10	171.5	20	1
3454.336	EX	124	DSC 12.02 D.	1791152	41.0	10	171.5	45	1
3453.136	IN	124	DSC 12.05 D.	1785076	44.0	10	171.5	20	1
3454.336	EX	124	DSC 12.05 D.	1791152	41.0	10	171.5	45	1
1154.236	EX	140 L/LB/LS/LBS/LBT	DS14	232018	45.0	11	162.5	45	3
1067.236	IN	140 L/LB/LS/LBS/LBT	DS14	270247	54.0	11	162.5	30	3
3045.036	IN	92	DN9 01	1319081	51.0	11	162.5	20	3
2548.236	EX	92	DN9 01	278102	44.0	11	162.5	45	3
3045.036	IN	93	DS9 05	1319081	51.0	11	162.5	20	3
2548.236	EX	93	DS9 05	278102	44.0	11	162.5	45	3
3045.036	IN	93	DS9 08	1319081	51.0	11	162.5	20	3
2548.236	EX	93	DS9 08	278102	44.0	11	162.5	45	3
1154.236	EX	B 111	DS11	232018	45.0	11	162.5	45	3
1154.236	EX	B 111	DS11	232018	45.0	11	162.5	45	3
1067.236	IN	B 111	DS11	270247	54.0	11	162.5	30	3
2395.236	IN	B 111	DS11	324675	54.0	11	162.5	20	3
1154.236	EX	B 76	DN11 ->522093	232018	45.0	11	162.5	45	3
1162.236	IN	B 76	DN11 ->522093	272803	54.0	11	162.5	30	3
1154.236	EX	CF 76	DN11 ->522093	232018	45.0	11	162.5	45	3

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1162.236	IN	CF 76	DN11 ->522093	272803	54.0	11	162.5	30	3
1154.236	EX	CR 76	DN11 ->522093	232018	45.0	11	162.5	45	3
1162.236	IN	CR 76	DN11 ->522093	272803	54.0	11	162.5	30	3
3861.239	EX	IRIZAR PB - Bus	12.35	1778492	41.0	10	171.5	45	6
3861.239	EX	IRIZAR PB - Bus	12.35	1781847	41.0	10	171.5	45	6
3860.039	IN	IRIZAR PB - Bus	12.35	1854798	44.0	10	171.4	20	6
3860.039	IN	IRIZAR PB - Bus	12.35	1854799	44.0	10	171.4	20	6
3860.039	IN	IRIZAR PB - Bus	12.35	1886946	44.0	10	171.4	20	6
3860.039	IN	IRIZAR PB - Bus	12.35	1887056	44.0	10	171.4	20	6
3861.239	EX	IRIZAR PB - Bus	12.37	1778492	41.0	10	171.5	45	6
3861.239	EX	IRIZAR PB - Bus	12.37	1781847	41.0	10	171.5	45	6
3860.039	IN	IRIZAR PB - Bus	12.37	1854798	44.0	10	171.4	20	6
3860.039	IN	IRIZAR PB - Bus	12.37	1854799	44.0	10	171.4	20	6
3860.039	IN	IRIZAR PB - Bus	12.37	1886946	44.0	10	171.4	20	6
3860.039	IN	IRIZAR PB - Bus	12.37	1887056	44.0	10	171.4	20	6
3861.239	EX	IRIZAR PB - Bus	12.92, 13.87, 15.37	1778492	41.0	10	171.5	45	6
3861.239	EX	IRIZAR PB - Bus	12.92, 13.87, 15.37	1781847	41.0	10	171.5	45	6
3860.039	IN	IRIZAR PB - Bus	12.92, 13.87, 15.37	1854798	44.0	10	171.4	20	6
3860.039	IN	IRIZAR PB - Bus	12.92, 13.87, 15.37	1854799	44.0	10	171.4	20	6
3860.039	IN	IRIZAR PB - Bus	12.92, 13.87, 15.37	1886946	44.0	10	171.4	20	6
3860.039	IN	IRIZAR PB - Bus	12.92, 13.87, 15.37	1887056	44.0	10	171.4	20	6
1154.236	EX	L 76	DN11 ->522093	232018	45.0	11	162.5	45	3
1162.236	IN	L 76	DN11 ->522093	272803	54.0	11	162.5	30	3
1154.236	EX	L 76	DS11	232018	45.0	11	162.5	45	3
1154.236	EX	L 76	DS11	232018	45.0	11	162.5	45	3
1067.236	IN	L 76	DS11	270247	54.0	11	162.5	30	3
2395.236	IN	L 76	DS11	324675	54.0	11	162.5	20	3
2027.236	EX	L 80 / LB 80	D8	1361195	42.0	11	169.0	30	3
2291.236	IN	L 80 / LB 80	D8	215715	50.0	11	169.0	30	8
2027.236	EX	L 80 S / LB 80 S	DS8	1361195	42.0	11	169.0	30	3
2291.236	IN	L 80 S / LB 80 S	DS8	215715	50.0	11	169.0	30	8
2027.236	EX	L 81 / LB 81	D8	1361195	42.0	11	169.0	30	3
2291.236	IN	L 81 / LB 81	D8	215715	50.0	11	169.0	30	8
2027.236	EX	L 81 S / LB 81 S	DS8	1361195	42.0	11	169.0	30	3
2291.236	IN	L 81 S / LB 81 S	DS8	215715	50.0	11	169.0	30	8
2027.236	EX	L 85 / LB 85	DS8	1361195	42.0	11	169.0	30	3
2291.236	IN	L 85 / LB 85	DS8	215715	50.0	11	169.0	30	8
2027.236	EX	L 85 S / LB 85 S	DS8	1361195	42.0	11	169.0	30	3
2291.236	IN	L 85 S / LB 85 S	DS8	215715	50.0	11	169.0	30	8
2027.236	EX	L 86 / LB 86	DS8	1361195	42.0	11	169.0	30	3
2291.236	IN	L 86 / LB 86	DS8	215715	50.0	11	169.0	30	8
2027.236	EX	L 86 S / LB 86 S	DS8	1361195	42.0	11	169.0	30	3
2291.236	IN	L 86 S / LB 86 S	DS8	215715	50.0	11	169.0	30	8
1154.236	EX	LT 145	DS14	232018	45.0	11	162.5	45	3
1067.236	IN	LT 145	DS14	270247	54.0	11	162.5	30	3
2553.036	IN	P / R / T 112	DSC11	352211	54.0	11	162.5	20	3
2687.236	EX	P / R / T 112	DSC11	352347	44.6	11	162.5	45	3
3045.036	IN	P 82	DS9	1319081	51.0	11	162.5	20	3
2548.236	EX	P 82	DS9	278102	44.0	11	162.5	45	3
3045.036	IN	P 92 MA 4 x 2	DS9 01	1319081	51.0	11	162.5	20	3
2548.236	EX	P 92 MA 4 x 2	DS9 01	278102	44.0	11	162.5	45	3
3045.036	IN	P 92 MA 4 x 2	DSC9 01	1319081	51.0	11	162.5	20	3
2548.236	EX	P 92 MA 4 x 2	DSC9 01	278102	44.0	11	162.5	45	3
3045.036	IN	P 92 MA 4 x 2	DSC9 02	1319081	51.0	11	162.5	20	3
2548.236	EX	P 92 MA 4 x 2	DSC9 02	278102	44.0	11	162.5	45	3
3861.239	EX	P,G,R,T - series - Cassone ribalta	G 400, P 400, R 400	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Cassone ribalta	G 400, P 400, R 400	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	G 400, P 400, R 400	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	G 400, P 400, R 400	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	G 400, P 400, R 400	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	G 400, P 400, R 400	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Cassone ribalta	G 440, R 440	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Cassone ribalta	G 440, R 440	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	G 440, R 440	1854798	44.0	10	171.4	20	6

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3860.039	IN	P,G,R,T - series - Cassone ribalta	G 440, R 440	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	G 440, R 440	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	G 440, R 440	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Cassone ribalta	G 480, R 480	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Cassone ribalta	G 480, R 480	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	G 480, R 480	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	G 480, R 480	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	G 480, R 480	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	G 480, R 480	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Cassone ribalta	P 230	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Cassone ribalta	P 230	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	P 230	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	P 230	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	P 230	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	P 230	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Cassone ribalta	P 280	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Cassone ribalta	P 280	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	P 280	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	P 280	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	P 280	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	P 280	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Cassone ribalta	P 320	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Cassone ribalta	P 320	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	P 320	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	P 320	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	P 320	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	P 320	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Cassone ribalta	P 360	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Cassone ribalta	P 360	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	P 360	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	P 360	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	P 360	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Cassone ribalta	P 360	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	G 230, P 230	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	G 230, P 230	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	G 230, P 230	1781847	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	G 230, P 230	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 230, P 230	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 230, P 230	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 230, P 230	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 230, P 230	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 230, P 230	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 230, P 230	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 230, P 230	1887056	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 230, P 230	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	G 360, P 360, R 360	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	G 360, P 360, R 360	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 360, P 360, R 360	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 360, P 360, R 360	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 360, P 360, R 360	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 360, P 360, R 360	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	G 400, P 400, R 400	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	G 400, P 400, R 400	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 400, P 400, R 400	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 400, P 400, R 400	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 400, P 400, R 400	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 400, P 400, R 400	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	G 400, R 400	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	G 400, R 400	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 400, R 400	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 400, R 400	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 400, R 400	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 400, R 400	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	G 440, R 440	1778492	41.0	10	171.5	45	6

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3861.239	EX	P,G,R,T - series - Pianale piatto /	G 440, R 440	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 440, R 440	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 440, R 440	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 440, R 440	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 440, R 440	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	G 480, R 480	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	G 480, R 480	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 480, R 480	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 480, R 480	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 480, R 480	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	G 480, R 480	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	P 230	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	P 230	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 230	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 230	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 230	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 230	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	P 280	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	P 280	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 280	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 280	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 280	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 280	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	P 320	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	P 320	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 320	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 320	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 320	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 320	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	P 360	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	P 360	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 360	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 360	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 360	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 360	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	P 360, R 360	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	P 360, R 360	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 360, R 360	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 360, R 360	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 360, R 360	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 360, R 360	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	P 400, R 400	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	P 400, R 400	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 400, R 400	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 400, R 400	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 400, R 400	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 400, R 400	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	P 480, R 480	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	P 480, R 480	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 480, R 480	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 480, R 480	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 480, R 480	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	P 480, R 480	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	R 440	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	R 440	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	R 440	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	R 440	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	R 440	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	R 440	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	R 480	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Pianale piatto /	R 480	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	R 480	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	R 480	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Pianale piatto /	R 480	1886946	44.0	10	171.4	20	6

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3860.039	IN	P,G,R,T - series - Pianale piatto /	R 480	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Trattore per se	G 230, P 230	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Trattore per se	G 230, P 230	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 230, P 230	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 230, P 230	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 230, P 230	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 230, P 230	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Trattore per se	G 360, P 360, R 360	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Trattore per se	G 360, P 360, R 360	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 360, P 360, R 360	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 360, P 360, R 360	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 360, P 360, R 360	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 360, P 360, R 360	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Trattore per se	G 400, P 400, R 400	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Trattore per se	G 400, P 400, R 400	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 400, P 400, R 400	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 400, P 400, R 400	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 400, P 400, R 400	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 400, P 400, R 400	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Trattore per se	G 400, R 400	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Trattore per se	G 400, R 400	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 400, R 400	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 400, R 400	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 400, R 400	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 400, R 400	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Trattore per se	G 440, R 440	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Trattore per se	G 440, R 440	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 440, R 440	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 440, R 440	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 440, R 440	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 440, R 440	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Trattore per se	G 480, R 480	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Trattore per se	G 480, R 480	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 480, R 480	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 480, R 480	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 480, R 480	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 480, R 480	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Trattore per se	G 480, R 480, P 480	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Trattore per se	G 480, R 480, P 480	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 480, R 480, P 480	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 480, R 480, P 480	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 480, R 480, P 480	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	G 480, R 480, P 480	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Trattore per se	P 360	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Trattore per se	P 360	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Trattore per se	P 360	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	P 360	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	P 360	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	P 360	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Trattore per se	P 360, R 360	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Trattore per se	P 360, R 360	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Trattore per se	P 360, R 360	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	P 360, R 360	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	P 360, R 360	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	P 360, R 360	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Trattore per se	R 360	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Trattore per se	R 360	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Trattore per se	R 360	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	R 360	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	R 360	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	R 360	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Trattore per se	R 400	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Trattore per se	R 400	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Trattore per se	R 400	1854798	44.0	10	171.4	20	6

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3860.039	IN	P,G,R,T - series - Trattore per se	R 400	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	R 400	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	R 400	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Trattore per se	R 440	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Trattore per se	R 440	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Trattore per se	R 440	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	R 440	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	R 440	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	R 440	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Trattore per se	R 480	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Trattore per se	R 480	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Trattore per se	R 480	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	R 480	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	R 480	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Trattore per se	R 480	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Veicolo municip	P 230	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Veicolo municip	P 230	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Veicolo municip	P 230	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Veicolo municip	P 230	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Veicolo municip	P 230	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Veicolo municip	P 230	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Veicolo municip	P 280	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Veicolo municip	P 280	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Veicolo municip	P 280	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Veicolo municip	P 280	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Veicolo municip	P 280	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Veicolo municip	P 280	1887056	44.0	10	171.4	20	6
3861.239	EX	P,G,R,T - series - Veicolo municip	P 320	1778492	41.0	10	171.5	45	6
3861.239	EX	P,G,R,T - series - Veicolo municip	P 320	1781847	41.0	10	171.5	45	6
3860.039	IN	P,G,R,T - series - Veicolo municip	P 320	1854798	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Veicolo municip	P 320	1854799	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Veicolo municip	P 320	1886946	44.0	10	171.4	20	6
3860.039	IN	P,G,R,T - series - Veicolo municip	P 320	1887056	44.0	10	171.4	20	6
2553.036	IN	R 142	DSC14	352211	54.0	11	162.5	20	3
2687.236	EX	R 142	DSC14	352347	44.6	11	162.5	45	3
2553.036	IN	R 142 E/H/M/MA	DSC14	352211	54.0	11	162.5	20	3
2687.236	EX	R 142 E/H/M/MA	DSC14	352347	44.6	11	162.5	45	3
2553.036	IN	R 143	DSC14	352211	54.0	11	162.5	20	3
2687.236	EX	R 143	DSC14	352347	44.6	11	162.5	45	3
2553.036	IN	R 146	DSC14	352211	54.0	11	162.5	20	3
2687.236	EX	R 146	DSC14	352347	44.6	11	162.5	45	3
3045.036	IN	R 92	DS9 01	1319081	51.0	11	162.5	20	3
2548.236	EX	R 92	DS9 01	278102	44.0	11	162.5	45	3
3045.036	IN	R 92	DSC9 01	1319081	51.0	11	162.5	20	3
2548.236	EX	R 92	DSC9 01	278102	44.0	11	162.5	45	3
3045.036	IN	R 92	DSC9 02	1319081	51.0	11	162.5	20	3
2548.236	EX	R 92	DSC9 02	278102	44.0	11	162.5	45	3
2553.036	IN	T 142	DSC14	352211	54.0	11	162.5	20	3
2687.236	EX	T 142	DSC14	352347	44.6	11	162.5	45	3
2553.036	IN	T 142 H	DSC14	352211	54.0	11	162.5	20	3
2687.236	EX	T 142 H	DSC14	352347	44.6	11	162.5	45	3
3045.036	IN	T 92 H 4 x 2	DS9 01	1319081	51.0	11	162.5	20	3
2548.236	EX	T 92 H 4 x 2	DS9 01	278102	44.0	11	162.5	45	3
3045.036	IN	T 92 H 4 x 2	DSC9 01	1319081	51.0	11	162.5	20	3
2548.236	EX	T 92 H 4 x 2	DSC9 01	278102	44.0	11	162.5	45	3
3045.036	IN	T 92 H 4 x 2	DSC9 02	1319081	51.0	11	162.5	20	3
2548.236	EX	T 92 H 4 x 2	DSC9 02	278102	44.0	11	162.5	45	3
1154.236	EX	Truck Engines	D10	232018	45.0	11	162.5	45	3
1162.236	IN	Truck Engines	D10	272803	54.0	11	162.5	30	3
2027.236	EX	Truck Engines	D420	1361195	42.0	11	169.0	30	3
2291.236	IN	Truck Engines	D420	215715	50.0	11	169.0	30	8
2027.236	EX	Truck Engines	D440	1361195	42.0	11	169.0	30	3
2291.236	IN	Truck Engines	D440	215715	50.0	11	169.0	30	8
2027.236	EX	Truck Engines	D610 / D620	1361195	42.0	11	169.0	30	3

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2291.236	IN	Truck Engines	D610 / D620	215715	50.0	11	169.0	30	8
2027.236	EX	Truck Engines	D630	1361195	42.0	11	169.0	30	3
2291.236	IN	Truck Engines	D630	215715	50.0	11	169.0	30	8
2027.236	EX	Truck Engines	D8	1361195	42.0	11	169.0	30	3
2291.236	IN	Truck Engines	D8	215715	50.0	11	169.0	30	8
2027.236	EX	Truck Engines	D810	1361195	42.0	11	169.0	30	3
2291.236	IN	Truck Engines	D810	215715	50.0	11	169.0	30	8
1154.236	EX	Truck Engines	DN 11 5220094->	232018	45.0	11	162.5	45	3
2553.036	IN	Truck Engines	DN 11 5220094->	352211	54.0	11	162.5	20	3
1154.236	EX	Truck Engines	DN11 ->522093	232018	45.0	11	162.5	45	3
1162.236	IN	Truck Engines	DN11 ->522093	272803	54.0	11	162.5	30	3
1154.236	EX	Truck Engines	DS10	232018	45.0	11	162.5	45	3
1162.236	IN	Truck Engines	DS10	272803	54.0	11	162.5	30	3
1154.236	EX	Truck Engines	DS11	232018	45.0	11	162.5	45	3
1154.236	EX	Truck Engines	DS11	232018	45.0	11	162.5	45	3
1067.236	IN	Truck Engines	DS11	270247	54.0	11	162.5	30	3
2395.236	IN	Truck Engines	DS11	324675	54.0	11	162.5	20	3
1154.236	EX	Truck Engines	DS11 D ->522093	232018	45.0	11	162.5	45	3
1162.236	IN	Truck Engines	DS11 D ->522093	272803	54.0	11	162.5	30	3
1154.236	EX	Truck Engines	DS11 D 522094 ->	232018	45.0	11	162.5	45	3
2553.036	IN	Truck Engines	DS11 D 522094 ->	352211	54.0	11	162.5	20	3
1154.236	EX	Truck Engines	DS14	232018	45.0	11	162.5	45	3
1154.236	EX	Truck Engines	DS14	232018	45.0	11	162.5	45	3
1067.236	IN	Truck Engines	DS14	270247	54.0	11	162.5	30	3
2395.236	IN	Truck Engines	DS14	324675	54.0	11	162.5	20	3
2027.236	EX	Truck Engines	DS8	1361195	42.0	11	169.0	30	3
2291.236	IN	Truck Engines	DS8	215715	50.0	11	169.0	30	8
2553.036	IN	Truck Engines	DSC11	352211	54.0	11	162.5	20	3
2687.236	EX	Truck Engines	DSC11	352347	44.6	11	162.5	45	3
2553.036	IN	Truck Engines	DSC14	352211	54.0	11	162.5	20	3
2687.236	EX	Truck Engines	DSC14	352347	44.6	11	162.5	45	3
SEAT									
3465.039	EX	ALHAMBRA (710, 711) 1.8 TSI	CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	ALHAMBRA (710, 711) 1.8 TSI	CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	ALHAMBRA (710, 711) 1.8 TSI	CDAA	06D109611T	28.0	6	101.9	45	5
3993.002	IN	ALHAMBRA (710, 711) 2.0 TSI	DEDA	06L109601	33.9	6	104.0	45	5
3251.009	EX	ALHAMBRA (7V8, 7V9), 1.9 TDI	1Z (.-07.96), AHU (07.96-.), A	038109611B	31.5	7	90.0	45	5
3251.009	EX	ALHAMBRA (7V8, 7V9), 1.9 TDI	ASZ	038109611B	31.5	7	90.0	45	5
3251.009	EX	ALHAMBRA (7V8, 7V9), 1.9 TDI	AUY, BVK	038109611B	31.5	7	90.0	45	5
3251.009	EX	ALHAMBRA (7V8, 7V9), 1.9 TDI	BTB	038109611B	31.5	7	90.0	45	5
3251.009	EX	ALHAMBRA (7V8, 7V9), 1.9 TDI 4	AUY, BVK	038109611B	31.5	7	90.0	45	5
2948.002	IN	Alhambra 1.8 T 20V	AJH	058109601C	26.9	6	105.1	45	5
2959.039	EX	Alhambra 1.8 T 20V	AJH	058109611E	29.9	6	103.9	45	5
2948.002	IN	Alhambra 1.8 T 20V	AWC	058109601C	26.9	6	105.1	45	5
2959.039	EX	Alhambra 1.8 T 20V	AWC	058109611E	29.9	6	103.9	45	5
3794.002	IN	ALHAMBRA 1.8i FSI 16V	CDAA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	ALHAMBRA 1.8i FSI 16V	CDAA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	ALHAMBRA 1.8i FSI 16V	CDAA	079109601B	33.8	6	104.0	45	5
1039.002	IN	Alhambra 1.9 TDI	1Z	028109601D	36.0	7	96.9	45	5
2755.009	IN	Alhambra 1.9 TDI	1Z	028109601H	36.0	8	96.8	45	5
1040.006	EX	Alhambra 1.9 TDI	1Z	028109611G	31.5	7	96.9	45	5
2754.009	EX	Alhambra 1.9 TDI	1Z	046109611C	31.5	8	96.9	45	5
1039.002	IN	Alhambra 1.9 TDI	AFN	028109601D	36.0	7	96.9	45	5
2755.009	IN	Alhambra 1.9 TDI	AFN	028109601H	36.0	8	96.8	45	5
1040.006	EX	Alhambra 1.9 TDI	AFN	028109611G	31.5	7	96.9	45	5
2754.009	EX	Alhambra 1.9 TDI	AFN	046109611C	31.5	8	96.9	45	5
1039.002	IN	Alhambra 1.9 TDI	AHU	028109601D	36.0	7	96.9	45	5
2755.009	IN	Alhambra 1.9 TDI	AHU	028109601H	36.0	8	96.8	45	5
1040.006	EX	Alhambra 1.9 TDI	AHU	028109611G	31.5	7	96.9	45	5
2754.009	EX	Alhambra 1.9 TDI	AHU	046109611C	31.5	8	96.9	45	5
3250.002	IN	Alhambra 1.9 TDI	ANU	038109601B	35.9	7	90.0	45	5
3250.002	IN	Alhambra 1.9 TDI	ASZ	038109601B	35.9	7	90.0	45	5
3250.002	IN	Alhambra 1.9 TDI	AUY	038109601B	35.9	7	90.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1039.002	IN	Alhambra 1.9 TDI	AVG	028109601D	36.0	7	96.9	45	5
1040.006	EX	Alhambra 1.9 TDI	AVG	028109611G	31.5	7	96.9	45	5
3250.002	IN	Alhambra 1.9 TDI	BTB	038109601B	35.9	7	90.0	45	5
3250.002	IN	Alhambra 1.9 TDI	BVK	038109601B	35.9	7	90.0	45	5
3250.002	IN	Alhambra 1.9 TDI 4motion	AUY	038109601B	35.9	7	90.0	45	5
3250.002	IN	Alhambra 1.9 TDI 4motion	BVK	038109601B	35.9	7	90.0	45	5
3519.002	IN	Alhambra 2.0 TDI	BRT	038109601E	35.9	7	89.5	45	5
3520.009	EX	Alhambra 2.0 TDI	BRT	038109611E	31.5	7	89.0	45	5
3794.002	IN	ALHAMBRA 2.0 TFSI 16V	CCZA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	ALHAMBRA 2.0 TFSI 16V	CCZA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	ALHAMBRA 2.0 TFSI 16V	CCZA	079109601B	33.8	6	104.0	45	5
2951.009	EX	Alhambra 2.0i	ADY	037109611B	32.9	7	91.1	45	5
2951.009	EX	Alhambra 2.0i	ADY	048109611B	32.9	7	91.1	45	5
3037.002	IN	Alhambra 2.0i	ADY	078109601B	39.5	7	91.8	45	5
3037.002	IN	Alhambra 2.0i	ADY	37109601	39.5	7	91.8	45	5
2951.009	EX	Alhambra 2.0i	ATM	037109611B	32.9	7	91.1	45	5
2951.009	EX	Alhambra 2.0i	ATM	048109611B	32.9	7	91.1	45	5
3037.002	IN	Alhambra 2.0i	ATM	078109601B	39.5	7	91.8	45	5
3037.002	IN	Alhambra 2.0i	ATM	37109601	39.5	7	91.8	45	5
3716.002	IN	ALHAMBRA 2.8i 24V	AYL	022109601F	31.0	6	136.0	45	5
3717.209	EX	ALHAMBRA 2.8i 24V	AYL	055109611B	27.0	6	102.5	45	5
3869.002	IN	ALTEA (5P1) - 1.2 TSI	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	ALTEA (5P1) - 1.2 TSI	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	ALTEA (5P1) - 1.2 TSI	CBZB	03F109611C	30.0	6	98.4	45	5
3871.002	IN	ALTEA (5P1) - 1.6 TDI	CAYB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	ALTEA (5P1) - 1.6 TDI	CAYB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	ALTEA (5P1) - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	ALTEA (5P1) - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3465.039	EX	ALTEA (5P1) 1.8 TFSI	BYT, BZB, CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	ALTEA (5P1) 1.8 TFSI	BYT, BZB, CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	ALTEA (5P1) 1.8 TFSI	BYT, BZB, CDAA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	ALTEA (5P1) 2.0 FSI	BLR (06.04-.), BLY (06.04-.),	06D109611K	28.0	6	101.9	45	5
3465.039	EX	ALTEA (5P1) 2.0 FSI	BLR (06.04-.), BLY (06.04-.),	06D109611L	28.0	6	101.9	45	5
3465.039	EX	ALTEA (5P1) 2.0 FSI	BLR (06.04-.), BLY (06.04-.),	06D109611T	28.0	6	101.9	45	5
3475.002	IN	Altea 1.4 16V	BXW	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Altea 1.4 16V	BXW	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Altea 1.4 16V	BXW	036109601S	29.5	6	100.9	45	5
3188.002	IN	Altea 1.4 16V	BXW	036109601S	29.5	6	100.9	45	5
3189.006	EX	Altea 1.4 16V	BXW	036109611K	26.0	6	100.6	45	5
3475.002	IN	Altea 1.4 16V	CGGB	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Altea 1.4 16V	CGGB	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Altea 1.4 16V	CGGB	036109601S	29.5	6	100.9	45	5
3188.002	IN	Altea 1.4 16V	CGGB	036109601S	29.5	6	100.9	45	5
3189.006	EX	Altea 1.4 16V	CGGB	036109611K	26.0	6	100.6	45	5
3475.002	IN	Altea 1.4 TSI	CAXC	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Altea 1.4 TSI	CAXC	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Altea 1.4 TSI	CAXC	036109601S	29.5	6	100.9	45	5
3188.002	IN	Altea 1.4 TSI	CAXC	036109601S	29.5	6	100.9	45	5
3189.006	EX	Altea 1.4 TSI	CAXC	036109611K	26.0	6	100.6	45	5
3412.002	IN	ALTEA 1.6i	BGU	06B109601D	39.5	6	93.8	45	5
3413.006	EX	ALTEA 1.6i	BGU	06B109611C	32.9	6	93.8	45	5
3464.002	IN	Altea 1.8 TFSI	CDAA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Altea 1.8 TFSI	CDAA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Altea 1.8 TFSI	CDAA	06E109601F	33.8	6	104.0	45	5
3794.002	IN	ALTEA 1.8 TFSI 16V	BYT	06D109601M	33.8	6	104.0	45	5
3795.039	EX	ALTEA 1.8 TFSI 16V	BYT	06D109611H	28.0	6	101.9	45	5
3794.002	IN	ALTEA 1.8 TFSI 16V	BYT	079109601B	33.8	6	104.0	45	5
3794.002	IN	ALTEA 1.8 TFSI 16V	BZB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	ALTEA 1.8 TFSI 16V	BZB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	ALTEA 1.8 TFSI 16V	BZB	079109601B	33.8	6	104.0	45	5
3794.002	IN	ALTEA 1.8 TFSI 16V	CDAA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	ALTEA 1.8 TFSI 16V	CDAA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	ALTEA 1.8 TFSI 16V	CDAA	079109601B	33.8	6	104.0	45	5
3519.002	IN	Altea 1.9 TDI	BJB	038109601E	35.9	7	89.5	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3520.009	EX	Altea 1.9 TDI	BJB	038109611E	31.5	7	89.0	45	5
3519.002	IN	Altea 1.9 TDI	BKC	038109601E	35.9	7	89.5	45	5
3520.009	EX	Altea 1.9 TDI	BKC	038109611E	31.5	7	89.0	45	5
3519.002	IN	Altea 1.9 TDI	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Altea 1.9 TDI	BLS	038109611E	31.5	7	89.0	45	5
3519.002	IN	Altea 1.9 TDI	BXE	038109601E	35.9	7	89.5	45	5
3520.009	EX	Altea 1.9 TDI	BXE	038109611E	31.5	7	89.0	45	5
3464.002	IN	Altea 2.0 FSI	BLR	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Altea 2.0 FSI	BLR	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Altea 2.0 FSI	BLR	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Altea 2.0 FSI	BLY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Altea 2.0 FSI	BLY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Altea 2.0 FSI	BLY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Altea 2.0 FSI	BVY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Altea 2.0 FSI	BVY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Altea 2.0 FSI	BVY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Altea 2.0 FSI	BVZ	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Altea 2.0 FSI	BVZ	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Altea 2.0 FSI	BVZ	06E109601F	33.8	6	104.0	45	5
3357.002	IN	Altea 2.0 TDI	AZV	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Altea 2.0 TDI	AZV	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Altea 2.0 TDI	AZV	03G109611D	25.4	6	87.6	45	5
3357.002	IN	Altea 2.0 TDI	BMN	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Altea 2.0 TDI	BMN	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Altea 2.0 TDI	BMN	03G109611D	25.4	6	87.6	45	5
3798.002	IN	Altea 2.0 TDI	CEGA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Altea 2.0 TDI	CEGA	03L109611	26.0	6	99.1	45	5
3358.206	EX	ALTEA 2.0 TDi 16V	AZV / BKD	03G109611B	25.5	6	88.2	45	5
3357.002	IN	Altea 2.0 TDI 16V	BKD	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Altea 2.0 TDI 16V	BKD	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Altea 2.0 TDI 16V	BKD	03G109611D	25.4	6	87.6	45	5
3798.002	IN	Altea 2.0 TDI 16V	CFHC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Altea 2.0 TDI 16V	CFHC	03L109611	26.0	6	99.1	45	5
3794.002	IN	ALTEA 2.0 TFSI 16V	AXX	06D109601M	33.8	6	104.0	45	5
3795.039	EX	ALTEA 2.0 TFSI 16V	AXX	06D109611H	28.0	6	101.9	45	5
3794.002	IN	ALTEA 2.0 TFSI 16V	AXX	079109601B	33.8	6	104.0	45	5
3794.002	IN	ALTEA 2.0 TFSI 16V	BWA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	ALTEA 2.0 TFSI 16V	BWA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	ALTEA 2.0 TFSI 16V	BWA	079109601B	33.8	6	104.0	45	5
3794.002	IN	ALTEA 2.0 TFSI 16V	CCZB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	ALTEA 2.0 TFSI 16V	CCZB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	ALTEA 2.0 TFSI 16V	CCZB	079109601B	33.8	6	104.0	45	5
3869.002	IN	ALTEA XL (5P5, 5P8) - 1.2 TSI	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	ALTEA XL (5P5, 5P8) - 1.2 TSI	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	ALTEA XL (5P5, 5P8) - 1.2 TSI	CBZB	03F109611C	30.0	6	98.4	45	5
3871.002	IN	ALTEA XL (5P5, 5P8) - 1.6 TDI	CAYB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	ALTEA XL (5P5, 5P8) - 1.6 TDI	CAYB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	ALTEA XL (5P5, 5P8) - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	ALTEA XL (5P5, 5P8) - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3465.039	EX	ALTEA XL (5P5, 5P8) 1.8 TFSI	BYT, BZB, CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	ALTEA XL (5P5, 5P8) 1.8 TFSI	BYT, BZB, CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	ALTEA XL (5P5, 5P8) 1.8 TFSI	BYT, BZB, CDAA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	ALTEA XL (5P5, 5P8) 2.0 FSI	BVY, BVZ	06D109611K	28.0	6	101.9	45	5
3465.039	EX	ALTEA XL (5P5, 5P8) 2.0 FSI	BVY, BVZ	06D109611L	28.0	6	101.9	45	5
3465.039	EX	ALTEA XL (5P5, 5P8) 2.0 FSI	BVY, BVZ	06D109611T	28.0	6	101.9	45	5
3475.002	IN	Altea XL 1.4 16V	BXW	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Altea XL 1.4 16V	BXW	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Altea XL 1.4 16V	BXW	036109601S	29.5	6	100.9	45	5
3188.002	IN	Altea XL 1.4 16V	BXW	036109601S	29.5	6	100.9	45	5
3189.006	EX	Altea XL 1.4 16V	BXW	036109611K	26.0	6	100.6	45	5
3475.002	IN	Altea XL 1.4 16V	CGGB	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Altea XL 1.4 16V	CGGB	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Altea XL 1.4 16V	CGGB	036109601S	29.5	6	100.9	45	5
3188.002	IN	Altea XL 1.4 16V	CGGB	036109601S	29.5	6	100.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3189.006	EX	Altea XL 1.4 16V	CGGB	036109611K	26.0	6	100.6	45	5
3475.002	IN	Altea XL 1.4 TSI	CAXC	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Altea XL 1.4 TSI	CAXC	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Altea XL 1.4 TSI	CAXC	036109601S	29.5	6	100.9	45	5
3188.002	IN	Altea XL 1.4 TSI	CAXC	036109601S	29.5	6	100.9	45	5
3189.006	EX	Altea XL 1.4 TSI	CAXC	036109611K	26.0	6	100.6	45	5
3464.002	IN	Altea XL 1.8 TFSI	CDAA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Altea XL 1.8 TFSI	CDAA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Altea XL 1.8 TFSI	CDAA	06E109601F	33.8	6	104.0	45	5
3519.002	IN	Altea XL 1.9 TDI	BKC	038109601E	35.9	7	89.5	45	5
3520.009	EX	Altea XL 1.9 TDI	BKC	038109611E	31.5	7	89.0	45	5
3519.002	IN	Altea XL 1.9 TDI	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Altea XL 1.9 TDI	BLS	038109611E	31.5	7	89.0	45	5
3519.002	IN	Altea XL 1.9 TDI	BXE	038109601E	35.9	7	89.5	45	5
3520.009	EX	Altea XL 1.9 TDI	BXE	038109611E	31.5	7	89.0	45	5
3519.002	IN	Altea XL 1.9 TDI	BXF	038109601E	35.9	7	89.5	45	5
3520.009	EX	Altea XL 1.9 TDI	BXF	038109611E	31.5	7	89.0	45	5
3464.002	IN	Altea XL 2.0 FSI	BVY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Altea XL 2.0 FSI	BVY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Altea XL 2.0 FSI	BVY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Altea XL 2.0 FSI	BVZ	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Altea XL 2.0 FSI	BVZ	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Altea XL 2.0 FSI	BVZ	06E109601F	33.8	6	104.0	45	5
3357.002	IN	Altea XL 2.0 TDI	BMN	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Altea XL 2.0 TDI	BMN	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Altea XL 2.0 TDI	BMN	03G109611D	25.4	6	87.6	45	5
3798.002	IN	Altea XL 2.0 TDI	CEGA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Altea XL 2.0 TDI	CEGA	03L109611	26.0	6	99.1	45	5
3357.002	IN	Altea XL 2.0 TDI 16V	BKD	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Altea XL 2.0 TDI 16V	BKD	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Altea XL 2.0 TDI 16V	BKD	03G109611D	25.4	6	87.6	45	5
3798.002	IN	Altea XL 2.0 TDI 16V	CFHC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Altea XL 2.0 TDI 16V	CFHC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Altea XL 2.0 TDI 16V 4x4	CFHC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Altea XL 2.0 TDI 16V 4x4	CFHC	03L109611	26.0	6	99.1	45	5
3519.002	IN	Altea XL 2.0 TDI 4x4	BMM	038109601E	35.9	7	89.5	45	5
3520.009	EX	Altea XL 2.0 TDI 4x4	BMM	038109611E	31.5	7	89.0	45	5
3357.002	IN	Altea XL 2.0 TDI 4x4	BMN	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Altea XL 2.0 TDI 4x4	BMN	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Altea XL 2.0 TDI 4x4	BMN	03G109611D	25.4	6	87.6	45	5
3798.002	IN	Altea XL 2.0 TDI 4x4	CEGA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Altea XL 2.0 TDI 4x4	CEGA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Altea XL 2.0 TDI 4x4	CFJA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Altea XL 2.0 TDI 4x4	CFJA	03L109611	26.0	6	99.1	45	5
3251.009	EX	AROSA (6H), 1.4 TDI	AMF	038109611B	31.5	7	90.0	45	5
3169.002	IN	AROSA 1.0i	ALD	030109601AK	31.0	6	99.0	45	5
3170.009	EX	AROSA 1.0i	ALD	030109611S	26.0	6	99.0	45	5
3169.002	IN	AROSA 1.0i	ANV	030109601AK	31.0	6	99.0	45	5
3170.009	EX	AROSA 1.0i	ANV	030109611S	26.0	6	99.0	45	5
3169.002	IN	AROSA 1.0i	AUC	030109601AK	31.0	6	99.0	45	5
3170.009	EX	AROSA 1.0i	AUC	030109611S	26.0	6	99.0	45	5
3266.002	IN	AROSA 1.4	AEX / AKV	030109601AH	35.6	7	94.7	45	5
2955.009	EX	AROSA 1.4	AEX / AKV	032109611G	29.0	7	95.0	45	5
2955.209	EX	AROSA 1.4	AEX / AKV	032109611G	29.0	7	95.0	45	5
3171.002	IN	Arosa 1.4	AKK	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Arosa 1.4	AKK	030109611T	28.0	6	99.1	45	5
3521.002	IN	Arosa 1.4	AKK	032109601L	34.5	6	99.2	45	5
3521.002	IN	Arosa 1.4	AKK	032109601M	34.5	6	99.2	45	5
3172.009	EX	Arosa 1.4	AKK	032109611L	28.0	6	99.1	45	5
3172.009	EX	Arosa 1.4	AKK	032109611M	28.0	6	99.1	45	5
3172.009	EX	Arosa 1.4	AKK	03D109611A	28.0	6	99.1	45	5
3171.002	IN	Arosa 1.4	ANW	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Arosa 1.4	ANW	030109611T	28.0	6	99.1	45	5
3521.002	IN	Arosa 1.4	ANW	032109601L	34.5	6	99.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3521.002	IN	Arosa 1.4	ANW	032109601M	34.5	6	99.2	45	5
3172.009	EX	Arosa 1.4	ANW	032109611L	28.0	6	99.1	45	5
3172.009	EX	Arosa 1.4	ANW	032109611M	28.0	6	99.1	45	5
3172.009	EX	Arosa 1.4	ANW	03D109611A	28.0	6	99.1	45	5
3171.002	IN	Arosa 1.4	AUD	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Arosa 1.4	AUD	030109611T	28.0	6	99.1	45	5
3521.002	IN	Arosa 1.4	AUD	032109601L	34.5	6	99.2	45	5
3521.002	IN	Arosa 1.4	AUD	032109601M	34.5	6	99.2	45	5
3172.009	EX	Arosa 1.4	AUD	032109611L	28.0	6	99.1	45	5
3172.009	EX	Arosa 1.4	AUD	032109611M	28.0	6	99.1	45	5
3172.009	EX	Arosa 1.4	AUD	03D109611A	28.0	6	99.1	45	5
3475.002	IN	Arosa 1.4 16V	AFK	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Arosa 1.4 16V	AFK	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Arosa 1.4 16V	AFK	036109601S	29.5	6	100.9	45	5
3188.002	IN	Arosa 1.4 16V	AFK	036109601S	29.5	6	100.9	45	5
3189.006	EX	Arosa 1.4 16V	AFK	036109611K	26.0	6	100.6	45	5
3475.002	IN	Arosa 1.4 16V	AQQ	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Arosa 1.4 16V	AQQ	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Arosa 1.4 16V	AQQ	036109601S	29.5	6	100.9	45	5
3475.002	IN	Arosa 1.4 16V	AUB	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Arosa 1.4 16V	AUB	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Arosa 1.4 16V	AUB	036109601S	29.5	6	100.9	45	5
3188.002	IN	Arosa 1.4 16V	AUB	036109601S	29.5	6	100.9	45	5
3189.006	EX	Arosa 1.4 16V	AUB	036109611K	26.0	6	100.6	45	5
3250.002	IN	Arosa 1.4 TDI	AMF	038109601B	35.9	7	90.0	45	5
3139.002	IN	AROSA 1.4i 16V	AFH	036109601P	29.5	6	97.9	45	5
3140.209	EX	AROSA 1.4i 16V	AFH	036109611L	26.0	6	97.2	45	5
1053.002	IN	AROSA 1.7 D / SDi	AHG	028109601J	36.0	7	96.6	45	5
1054.209	EX	AROSA 1.7 D / SDi	AHG	028109611K	31.5	7	96.4	45	5
1053.002	IN	AROSA 1.7 SDi	AKU	028109601J	36.0	7	96.6	45	5
1054.209	EX	AROSA 1.7 SDi	AKU	028109611K	31.5	7	96.4	45	5
3519.002	IN	Arosa 1.9 TDI	AMF	038109601E	35.9	7	89.5	45	5
3520.009	EX	Arosa 1.9 TDI	AMF	038109611E	31.5	7	89.0	45	5
3974.002	IN	ATECA (KH7) 1.0 TSI	CHZJ	04E109601	29.5	5	110.2	45	5
3975.039	EX	ATECA (KH7) 1.0 TSI	CHZJ	04E109611L	27.0	5	110.1	30	5
3251.009	EX	CORDOBA (6L2), 1.4 TDI	AMF	038109611B	31.5	7	90.0	45	5
3251.009	EX	CORDOBA (6L2), 1.9 TDI	ASZ, BLT	038109611B	31.5	7	90.0	45	5
3251.009	EX	CORDOBA (6L2), 1.9 TDI	ATD, AXR, BMT	038109611B	31.5	7	90.0	45	5
3169.002	IN	CORDOBA 1.0i	AUC	030109601AK	31.0	6	99.0	45	5
3170.009	EX	CORDOBA 1.0i	AUC	030109611S	26.0	6	99.0	45	5
3475.002	IN	Cordoba 1.2	AZQ	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Cordoba 1.2	AZQ	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Cordoba 1.2	AZQ	036109601S	29.5	6	100.9	45	5
3188.002	IN	Cordoba 1.2	AZQ	036109601S	29.5	6	100.9	45	5
3189.006	EX	Cordoba 1.2	AZQ	036109611K	26.0	6	100.6	45	5
3475.002	IN	Cordoba 1.2	BME	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Cordoba 1.2	BME	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Cordoba 1.2	BME	036109601S	29.5	6	100.9	45	5
3188.002	IN	Cordoba 1.2	BME	036109601S	29.5	6	100.9	45	5
3189.006	EX	Cordoba 1.2	BME	036109611K	26.0	6	100.6	45	5
3475.002	IN	Cordoba 1.2 12V	BXV	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Cordoba 1.2 12V	BXV	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Cordoba 1.2 12V	BXV	036109601S	29.5	6	100.9	45	5
3188.002	IN	Cordoba 1.2 12V	BXV	036109601S	29.5	6	100.9	45	5
3189.006	EX	Cordoba 1.2 12V	BXV	036109611K	26.0	6	100.6	45	5
3266.002	IN	CORDOBA 1.4	AEX	030109601AH	35.6	7	94.7	45	5
2955.209	EX	CORDOBA 1.4	AEX	032109611G	29.0	7	95.0	45	5
2955.009	EX	CORDOBA 1.4	AEX	032109611G	29.0	7	95.0	45	5
3188.002	IN	Cordoba 1.4 16V	APE	036109601S	29.5	6	100.9	45	5
3189.006	EX	Cordoba 1.4 16V	APE	036109611K	26.0	6	100.6	45	5
3188.002	IN	Cordoba 1.4 16V	AQQ	036109601S	29.5	6	100.9	45	5
3189.006	EX	Cordoba 1.4 16V	AQQ	036109611K	26.0	6	100.6	45	5
3188.002	IN	Cordoba 1.4 16V	AUA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Cordoba 1.4 16V	AUA	036109611K	26.0	6	100.6	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3188.002	IN	Cordoba 1.4 16V	AUB	036109601S	29.5	6	100.9	45	5
3188.002	IN	Cordoba 1.4 16V	AUB	036109601S	29.5	6	100.9	45	5
3189.006	EX	Cordoba 1.4 16V	AUB	036109611K	26.0	6	100.6	45	5
3189.006	EX	Cordoba 1.4 16V	AUB	036109611K	26.0	6	100.6	45	5
3188.002	IN	Cordoba 1.4 16V	BBY	036109601S	29.5	6	100.9	45	5
3189.006	EX	Cordoba 1.4 16V	BBY	036109611K	26.0	6	100.6	45	5
3188.002	IN	Cordoba 1.4 16V	BBZ	036109601S	29.5	6	100.9	45	5
3189.006	EX	Cordoba 1.4 16V	BBZ	036109611K	26.0	6	100.6	45	5
3188.002	IN	Cordoba 1.4 16V	BKY	036109601S	29.5	6	100.9	45	5
3189.006	EX	Cordoba 1.4 16V	BKY	036109611K	26.0	6	100.6	45	5
3475.002	IN	Cordoba 1.4 16V	BXW	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Cordoba 1.4 16V	BXW	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Cordoba 1.4 16V	BXW	036109601S	29.5	6	100.9	45	5
3188.002	IN	Cordoba 1.4 16V	BXW	036109601S	29.5	6	100.9	45	5
3189.006	EX	Cordoba 1.4 16V	BXW	036109611K	26.0	6	100.6	45	5
3250.002	IN	Cordoba 1.4 TDI	AMF	038109601B	35.9	7	90.0	45	5
3519.002	IN	Cordoba 1.4 TDI	AMF	038109601E	35.9	7	89.5	45	5
3520.009	EX	Cordoba 1.4 TDI	AMF	038109611E	31.5	7	89.0	45	5
3519.002	IN	Cordoba 1.4 TDI	BMS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Cordoba 1.4 TDI	BMS	038109611E	31.5	7	89.0	45	5
3519.002	IN	Cordoba 1.4 TDI	BNM	038109601E	35.9	7	89.5	45	5
3520.009	EX	Cordoba 1.4 TDI	BNM	038109611E	31.5	7	89.0	45	5
3519.002	IN	Cordoba 1.4 TDI	BNV	038109601E	35.9	7	89.5	45	5
3520.009	EX	Cordoba 1.4 TDI	BNV	038109611E	31.5	7	89.0	45	5
3139.002	IN	CORDOBA 1.4i 16V	AFH	036109601P	29.5	6	97.9	45	5
3140.209	EX	CORDOBA 1.4i 16V	AFH	036109611L	26.0	6	97.2	45	5
2954.202	IN	CORDOBA 1.6	ABU	032109601G	34.5	7	94.7	45	5
2955.209	EX	CORDOBA 1.6	ABU	032109611G	29.0	7	95.0	45	5
2955.009	EX	CORDOBA 1.6	ABU	032109611G	29.0	7	95.0	45	5
3266.002	IN	CORDOBA 1.6	AEE	030109601AH	35.6	7	94.7	45	5
2955.009	EX	CORDOBA 1.6	AEE	032109611G	29.0	7	95.0	45	5
2955.209	EX	CORDOBA 1.6	AEE	032109611G	29.0	7	95.0	45	5
3475.002	IN	Cordoba 1.6 16V	BTS	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Cordoba 1.6 16V	BTS	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Cordoba 1.6 16V	BTS	036109601S	29.5	6	100.9	45	5
3188.002	IN	Cordoba 1.6 16V	BTS	036109601S	29.5	6	100.9	45	5
3189.006	EX	Cordoba 1.6 16V	BTS	036109611K	26.0	6	100.6	45	5
2951.009	EX	Cordoba 1.6i	AFT	037109611B	32.9	7	91.1	45	5
2951.009	EX	Cordoba 1.6i	AFT	048109611B	32.9	7	91.1	45	5
3037.002	IN	Cordoba 1.6i	AFT	078109601B	39.5	7	91.8	45	5
3037.002	IN	Cordoba 1.6i	AFT	37109601	39.5	7	91.8	45	5
2948.002	IN	Cordoba 1.8 T 20V Cupra	AQX	058109601C	26.9	6	105.1	45	5
2959.039	EX	Cordoba 1.8 T 20V Cupra	AQX	058109611E	29.9	6	103.9	45	5
2352.202	IN	CORDOBA 1.8i 16V	ABF	027109601C	32.0	7	95.5	45	1
2351.039	EX	CORDOBA 1.8i 16V	ABF	027109611D	28.0	7	98.5	45	1
2118.009	IN	CORDOBA 1.9	AAZ 1.9	069109601H	36.0	8	95.0	45	5
3781.002	IN	CORDOBA 1.9 D	1Y	028109601B	36.0	7	95.6	45	5
3782.006	EX	CORDOBA 1.9 D	1Y	028109611E	31.0	7	95.6	45	5
2751.032	IN	Cordoba 1.9 D	1Y	069109601F	36.0	8	95.1	45	5
2751.032	IN	Cordoba 1.9 D	1Y	069109601G	36.0	8	95.1	45	5
2752.009	EX	Cordoba 1.9 D	1Y	074109611	31.2	8	95.5	45	5
1053.002	IN	CORDOBA 1.9 D / SDi	AEY	028109601J	36.0	7	96.6	45	5
1054.209	EX	CORDOBA 1.9 D / SDi	AEY	028109611K	31.5	7	96.4	45	5
1053.002	IN	CORDOBA 1.9 SDi	AGP	028109601J	36.0	7	96.6	45	5
1054.209	EX	CORDOBA 1.9 SDi	AGP	028109611K	31.5	7	96.4	45	5
3781.002	IN	CORDOBA 1.9 TD	AAZ	028109601B	36.0	7	95.6	45	5
3782.006	EX	CORDOBA 1.9 TD	AAZ	028109611E	31.0	7	95.6	45	5
1039.002	IN	Cordoba 1.9 TDI	1Z	028109601D	36.0	7	96.9	45	5
2755.009	IN	Cordoba 1.9 TDI	1Z	028109601H	36.0	8	96.8	45	5
1040.006	EX	Cordoba 1.9 TDI	1Z	028109611G	31.5	7	96.9	45	5
2754.009	EX	Cordoba 1.9 TDI	1Z	046109611C	31.5	8	96.9	45	5
1039.002	IN	Cordoba 1.9 TDI	AFN	028109601D	36.0	7	96.9	45	5
2755.009	IN	Cordoba 1.9 TDI	AFN	028109601H	36.0	8	96.8	45	5
1040.006	EX	Cordoba 1.9 TDI	AFN	028109611G	31.5	7	96.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2754.009	EX	Cordoba 1.9 TDI	AFN	046109611C	31.5	8	96.9	45	5
1040.006	EX	Cordoba 1.9 TDI	AGR	028109611G	31.5	7	96.9	45	5
1039.002	IN	Cordoba 1.9 TDI	AHU	028109601D	36.0	7	96.9	45	5
2755.009	IN	Cordoba 1.9 TDI	AHU	028109601H	36.0	8	96.8	45	5
1040.006	EX	Cordoba 1.9 TDI	AHU	028109611G	31.5	7	96.9	45	5
2754.009	EX	Cordoba 1.9 TDI	AHU	046109611C	31.5	8	96.9	45	5
1040.006	EX	Cordoba 1.9 TDI	ALH	028109611G	31.5	7	96.9	45	5
1040.006	EX	Cordoba 1.9 TDI	ASV	028109611G	31.5	7	96.9	45	5
3519.002	IN	Cordoba 1.9 TDI	AXR	038109601E	35.9	7	89.5	45	5
3520.009	EX	Cordoba 1.9 TDI	AXR	038109611E	31.5	7	89.0	45	5
3519.002	IN	Cordoba 1.9 TDI	BLT	038109601E	35.9	7	89.5	45	5
3520.009	EX	Cordoba 1.9 TDI	BLT	038109611E	31.5	7	89.0	45	5
3519.002	IN	Cordoba 1.9 TDI	BMT	038109601E	35.9	7	89.5	45	5
3520.009	EX	Cordoba 1.9 TDI	BMT	038109611E	31.5	7	89.0	45	5
2951.009	EX	Cordoba 2.0	AZL	037109611B	32.9	7	91.1	45	5
2951.009	EX	Cordoba 2.0	AZL	048109611B	32.9	7	91.1	45	5
3037.002	IN	Cordoba 2.0	AZL	078109601B	39.5	7	91.8	45	5
3037.002	IN	Cordoba 2.0	AZL	37109601	39.5	7	91.8	45	5
2951.009	EX	Cordoba 2.0	BBX	037109611B	32.9	7	91.1	45	5
2951.009	EX	Cordoba 2.0	BBX	048109611B	32.9	7	91.1	45	5
3037.002	IN	Cordoba 2.0	BBX	078109601B	39.5	7	91.8	45	5
3037.002	IN	Cordoba 2.0	BBX	37109601	39.5	7	91.8	45	5
2951.009	EX	Cordoba 2.0i	2E	037109611B	32.9	7	91.1	45	5
2951.009	EX	Cordoba 2.0i	2E	048109611B	32.9	7	91.1	45	5
3037.002	IN	Cordoba 2.0i	2E	078109601B	39.5	7	91.8	45	5
3037.002	IN	Cordoba 2.0i	2E	37109601	39.5	7	91.8	45	5
2951.009	EX	Cordoba 2.0i	AGG	037109611B	32.9	7	91.1	45	5
2951.009	EX	Cordoba 2.0i	AGG	048109611B	32.9	7	91.1	45	5
3037.002	IN	Cordoba 2.0i	AGG	078109601B	39.5	7	91.8	45	5
3037.002	IN	Cordoba 2.0i	AGG	37109601	39.5	7	91.8	45	5
3188.002	IN	Cordoba Vario 1.4 16V	APE	036109601S	29.5	6	100.9	45	5
3189.006	EX	Cordoba Vario 1.4 16V	APE	036109611K	26.0	6	100.6	45	5
3188.002	IN	Cordoba Vario 1.4 16V	AUA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Cordoba Vario 1.4 16V	AUA	036109611K	26.0	6	100.6	45	5
2951.009	EX	Cordoba Vario 1.6i	AFT	037109611B	32.9	7	91.1	45	5
2951.009	EX	Cordoba Vario 1.6i	AFT	048109611B	32.9	7	91.1	45	5
3037.002	IN	Cordoba Vario 1.6i	AFT	078109601B	39.5	7	91.8	45	5
3037.002	IN	Cordoba Vario 1.6i	AFT	37109601	39.5	7	91.8	45	5
1039.002	IN	Cordoba Vario 1.9 TDI	1Z	028109601D	36.0	7	96.9	45	5
2755.009	IN	Cordoba Vario 1.9 TDI	1Z	028109601H	36.0	8	96.8	45	5
1040.006	EX	Cordoba Vario 1.9 TDI	1Z	028109611G	31.5	7	96.9	45	5
2754.009	EX	Cordoba Vario 1.9 TDI	1Z	046109611C	31.5	8	96.9	45	5
1039.002	IN	Cordoba Vario 1.9 TDI	AFN	028109601D	36.0	7	96.9	45	5
2755.009	IN	Cordoba Vario 1.9 TDI	AFN	028109601H	36.0	8	96.8	45	5
1040.006	EX	Cordoba Vario 1.9 TDI	AFN	028109611G	31.5	7	96.9	45	5
2754.009	EX	Cordoba Vario 1.9 TDI	AFN	046109611C	31.5	8	96.9	45	5
1040.006	EX	Cordoba Vario 1.9 TDI	AGR	028109611G	31.5	7	96.9	45	5
1039.002	IN	Cordoba Vario 1.9 TDI	AHU	028109601D	36.0	7	96.9	45	5
2755.009	IN	Cordoba Vario 1.9 TDI	AHU	028109601H	36.0	8	96.8	45	5
1040.006	EX	Cordoba Vario 1.9 TDI	AHU	028109611G	31.5	7	96.9	45	5
2754.009	EX	Cordoba Vario 1.9 TDI	AHU	046109611C	31.5	8	96.9	45	5
1040.006	EX	Cordoba Vario 1.9 TDI	ALH	028109611G	31.5	7	96.9	45	5
1040.006	EX	Cordoba Vario 1.9 TDI	ASV	028109611G	31.5	7	96.9	45	5
3465.039	EX	EXEO (3R2) 1.8 TSI	CDHA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	EXEO (3R2) 1.8 TSI	CDHA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	EXEO (3R2) 1.8 TSI	CDHA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	EXEO (3R2) 1.8 TSI	CDHB	06D109611K	28.0	6	101.9	45	5
3465.039	EX	EXEO (3R2) 1.8 TSI	CDHB	06D109611L	28.0	6	101.9	45	5
3465.039	EX	EXEO (3R2) 1.8 TSI	CDHB	06D109611T	28.0	6	101.9	45	5
3794.002	IN	EXEO 1.8 TFSI 16V	CDHA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	EXEO 1.8 TFSI 16V	CDHA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	EXEO 1.8 TFSI 16V	CDHA	079109601B	33.8	6	104.0	45	5
3794.002	IN	EXEO 1.8 TFSI 16V	CDHB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	EXEO 1.8 TFSI 16V	CDHB	06D109611H	28.0	6	101.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3794.002	IN	EXEO 1.8 TFSI 16V	CDHB	079109601B	33.8	6	104.0	45	5
3798.002	IN	Exeo 2.0 TDI	CAGA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Exeo 2.0 TDI	CAGA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Exeo 2.0 TDI	CAGC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Exeo 2.0 TDI	CAGC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Exeo 2.0 TDI	CAHA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Exeo 2.0 TDI	CAHA	03L109611	26.0	6	99.1	45	5
3794.002	IN	EXEO 2.0 TFSI 16V	CDND	06D109601M	33.8	6	104.0	45	5
3795.039	EX	EXEO 2.0 TFSI 16V	CDND	06D109611H	28.0	6	101.9	45	5
3794.002	IN	EXEO 2.0 TFSI 16V	CDND	079109601B	33.8	6	104.0	45	5
3465.039	EX	EXEO ST (3R5) 1.8 TSI	CDHA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	EXEO ST (3R5) 1.8 TSI	CDHA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	EXEO ST (3R5) 1.8 TSI	CDHA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	EXEO ST (3R5) 1.8 TSI	CDHB	06D109611K	28.0	6	101.9	45	5
3465.039	EX	EXEO ST (3R5) 1.8 TSI	CDHB	06D109611L	28.0	6	101.9	45	5
3465.039	EX	EXEO ST (3R5) 1.8 TSI	CDHB	06D109611T	28.0	6	101.9	45	5
3798.002	IN	Exeo ST 2.0 TDI	CAGA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Exeo ST 2.0 TDI	CAGA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Exeo ST 2.0 TDI	CAGC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Exeo ST 2.0 TDI	CAGC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Exeo ST 2.0 TDI	CAHA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Exeo ST 2.0 TDI	CAHA	03L109611	26.0	6	99.1	45	5
3171.002	IN	Fabia 1.2	CHFA	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Fabia 1.2	CHFA	030109611T	28.0	6	99.1	45	5
3521.002	IN	Fabia 1.2	CHFA	032109601L	34.5	6	99.2	45	5
3521.002	IN	Fabia 1.2	CHFA	032109601M	34.5	6	99.2	45	5
3172.009	EX	Fabia 1.2	CHFA	032109611L	28.0	6	99.1	45	5
3172.009	EX	Fabia 1.2	CHFA	032109611M	28.0	6	99.1	45	5
3172.009	EX	Fabia 1.2	CHFA	03D109611A	28.0	6	99.1	45	5
3171.002	IN	Fabia Combi 1.2	BBM	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Fabia Combi 1.2	BBM	030109611T	28.0	6	99.1	45	5
3521.002	IN	Fabia Combi 1.2	BBM	032109601L	34.5	6	99.2	45	5
3521.002	IN	Fabia Combi 1.2	BBM	032109601M	34.5	6	99.2	45	5
3172.009	EX	Fabia Combi 1.2	BBM	032109611L	28.0	6	99.1	45	5
3172.009	EX	Fabia Combi 1.2	BBM	032109611M	28.0	6	99.1	45	5
3172.009	EX	Fabia Combi 1.2	BBM	03D109611A	28.0	6	99.1	45	5
3171.002	IN	Fabia Combi 1.2	CHFA	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Fabia Combi 1.2	CHFA	030109611T	28.0	6	99.1	45	5
3521.002	IN	Fabia Combi 1.2	CHFA	032109601L	34.5	6	99.2	45	5
3521.002	IN	Fabia Combi 1.2	CHFA	032109601M	34.5	6	99.2	45	5
3172.009	EX	Fabia Combi 1.2	CHFA	032109611L	28.0	6	99.1	45	5
3172.009	EX	Fabia Combi 1.2	CHFA	032109611M	28.0	6	99.1	45	5
3172.009	EX	Fabia Combi 1.2	CHFA	03D109611A	28.0	6	99.1	45	5
1232.032	IN	FURA L / GL	100 GL3.C.0	4265695	29.0	7	95.0	45	1
1402.036	EX	FURA L / GL	100 GL3.C.0	4266321	26.0	7	95.0	45	5
3169.002	IN	IBIZA 1.0i	AUC	030109601AK	31.0	6	99.0	45	5
3170.009	EX	IBIZA 1.0i	AUC	030109611S	26.0	6	99.0	45	5
2149.032	IN	IBIZA 1.2 L / GL / GLX	O21A/1000	039403030	32.0	7	103.0	45	5
2148.036	EX	IBIZA 1.2 L / GL / GLX	O21A/1000	039403040	28.0	7	103.0	45	5
3266.002	IN	IBIZA 1.4	AEX / AKV	030109601AH	35.6	7	94.7	45	5
2955.209	EX	IBIZA 1.4	AEX / AKV	032109611G	29.0	7	95.0	45	5
2955.009	EX	IBIZA 1.4	AEX / AKV	032109611G	29.0	7	95.0	45	5
3139.002	IN	IBIZA 1.4i 16V	AFH	036109601P	29.5	6	97.9	45	5
3140.209	EX	IBIZA 1.4i 16V	AFH	036109611L	26.0	6	97.2	45	5
2151.032	IN	IBIZA 1.5 GLX / GL / XL	O21A/2000	039402830	34.0	7	103.0	45	5
2150.036	EX	IBIZA 1.5 GLX / GL / XL	O21A/2000	039402840	30.0	7	103.0	45	5
2954.202	IN	IBIZA 1.6	ABU	032109601G	34.5	7	94.7	45	5
2955.209	EX	IBIZA 1.6	ABU	032109611G	29.0	7	95.0	45	5
2955.009	EX	IBIZA 1.6	ABU	032109611G	29.0	7	95.0	45	5
3266.002	IN	IBIZA 1.6	AEE	030109601AH	35.6	7	94.7	45	5
2955.209	EX	IBIZA 1.6	AEE	032109611G	29.0	7	95.0	45	5
2955.009	EX	IBIZA 1.6	AEE	032109611G	29.0	7	95.0	45	5
3266.002	IN	IBIZA 1.6	ALM	030109601AH	35.6	7	94.7	45	5
2955.009	EX	IBIZA 1.6	ALM	032109611G	29.0	7	95.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2955.209	EX	IBIZA 1.6	ALM	032109611G	29.0	7	95.0	45	5
2352.202	IN	IBIZA 1.8i 16V	ABF	027109601C	32.0	7	95.5	45	1
2351.039	EX	IBIZA 1.8i 16V	ABF	027109611D	28.0	7	98.5	45	1
3781.002	IN	IBIZA 1.9 D	1Y	028109601B	36.0	7	95.6	45	5
3782.006	EX	IBIZA 1.9 D	1Y	028109611E	31.0	7	95.6	45	5
2118.009	IN	IBIZA 1.9 GLX	AAZ 1.9	069109601H	36.0	8	95.0	45	5
1053.002	IN	IBIZA 1.9 SDi	AEY	028109601J	36.0	7	96.6	45	5
1053.002	IN	IBIZA 1.9 SDi	AEY	028109601J	36.0	7	96.6	45	5
1054.209	EX	IBIZA 1.9 SDi	AEY	028109611K	31.5	7	96.4	45	5
1054.209	EX	IBIZA 1.9 SDi	AEY	028109611K	31.5	7	96.4	45	5
3781.002	IN	IBIZA 1.9 TD	AAZ	028109601B	36.0	7	95.6	45	5
3782.006	EX	IBIZA 1.9 TD	AAZ	028109611E	31.0	7	95.6	45	5
2149.032	IN	IBIZA 1200 SP Disco	O21A/1000	039403030	32.0	7	103.0	45	5
2148.036	EX	IBIZA 1200 SP Disco	O21A/1000	039403040	28.0	7	103.0	45	5
2151.032	IN	IBIZA 1500 SXI	O21B/2000	039402830	34.0	7	103.0	45	5
2150.036	EX	IBIZA 1500 SXI	O21B/2000	039402840	30.0	7	103.0	45	5
1232.032	IN	IBIZA 903 SP Disco	***** 903 ccm	4265695	29.0	7	95.0	45	1
1402.036	EX	IBIZA 903 SP Disco	***** 903 ccm	4266321	26.0	7	95.0	45	5
2951.009	EX	Ibiza II 1.6i	AFT	037109611B	32.9	7	91.1	45	5
2951.009	EX	Ibiza II 1.6i	AFT	048109611B	32.9	7	91.1	45	5
3037.002	IN	Ibiza II 1.6i	AFT	078109601B	39.5	7	91.8	45	5
3037.002	IN	Ibiza II 1.6i	AFT	37109601	39.5	7	91.8	45	5
2751.032	IN	Ibiza II 1.9 D	1Y	069109601F	36.0	8	95.1	45	5
2751.032	IN	Ibiza II 1.9 D	1Y	069109601G	36.0	8	95.1	45	5
2752.009	EX	Ibiza II 1.9 D	1Y	074109611	31.2	8	95.5	45	5
1039.002	IN	Ibiza II 1.9 TDI	1Z	028109601D	36.0	7	96.9	45	5
2755.009	IN	Ibiza II 1.9 TDI	1Z	028109601H	36.0	8	96.8	45	5
1040.006	EX	Ibiza II 1.9 TDI	1Z	028109611G	31.5	7	96.9	45	5
2754.009	EX	Ibiza II 1.9 TDI	1Z	046109611C	31.5	8	96.9	45	5
1039.002	IN	Ibiza II 1.9 TDI	AFN	028109601D	36.0	7	96.9	45	5
2755.009	IN	Ibiza II 1.9 TDI	AFN	028109601H	36.0	8	96.8	45	5
1040.006	EX	Ibiza II 1.9 TDI	AFN	028109611G	31.5	7	96.9	45	5
2754.009	EX	Ibiza II 1.9 TDI	AFN	046109611C	31.5	8	96.9	45	5
1039.002	IN	Ibiza II 1.9 TDI	AHU	028109601D	36.0	7	96.9	45	5
2755.009	IN	Ibiza II 1.9 TDI	AHU	028109601H	36.0	8	96.8	45	5
1040.006	EX	Ibiza II 1.9 TDI	AHU	028109611G	31.5	7	96.9	45	5
2754.009	EX	Ibiza II 1.9 TDI	AHU	046109611C	31.5	8	96.9	45	5
2951.009	EX	Ibiza II 2.0i	2E	037109611B	32.9	7	91.1	45	5
2951.009	EX	Ibiza II 2.0i	2E	048109611B	32.9	7	91.1	45	5
3037.002	IN	Ibiza II 2.0i	2E	078109601B	39.5	7	91.8	45	5
3037.002	IN	Ibiza II 2.0i	2E	37109601	39.5	7	91.8	45	5
2951.009	EX	Ibiza II 2.0i	AGG	037109611B	32.9	7	91.1	45	5
2951.009	EX	Ibiza II 2.0i	AGG	048109611B	32.9	7	91.1	45	5
3037.002	IN	Ibiza II 2.0i	AGG	078109601B	39.5	7	91.8	45	5
3037.002	IN	Ibiza II 2.0i	AGG	37109601	39.5	7	91.8	45	5
3251.009	EX	IBIZA III (6L1), 1.4 TDI	AMF	038109611B	31.5	7	90.0	45	5
3251.009	EX	IBIZA III (6L1), 1.9 TDI	ASZ, BLT	038109611B	31.5	7	90.0	45	5
3251.009	EX	IBIZA III (6L1), 1.9 TDI	ATD, AXR, BMT	038109611B	31.5	7	90.0	45	5
3251.009	EX	IBIZA III (6L1), 1.9 TDI Cupra R	BPX (03.04-.), BUK	038109611B	31.5	7	90.0	45	5
3171.002	IN	Ibiza III 1.4	AKK	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Ibiza III 1.4	AKK	030109611T	28.0	6	99.1	45	5
3521.002	IN	Ibiza III 1.4	AKK	032109601L	34.5	6	99.2	45	5
3521.002	IN	Ibiza III 1.4	AKK	032109601M	34.5	6	99.2	45	5
3172.009	EX	Ibiza III 1.4	AKK	032109611L	28.0	6	99.1	45	5
3172.009	EX	Ibiza III 1.4	AKK	032109611M	28.0	6	99.1	45	5
3172.009	EX	Ibiza III 1.4	AKK	03D109611A	28.0	6	99.1	45	5
3171.002	IN	Ibiza III 1.4	ANW	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Ibiza III 1.4	ANW	030109611T	28.0	6	99.1	45	5
3521.002	IN	Ibiza III 1.4	ANW	032109601L	34.5	6	99.2	45	5
3521.002	IN	Ibiza III 1.4	ANW	032109601M	34.5	6	99.2	45	5
3172.009	EX	Ibiza III 1.4	ANW	032109611L	28.0	6	99.1	45	5
3172.009	EX	Ibiza III 1.4	ANW	032109611M	28.0	6	99.1	45	5
3172.009	EX	Ibiza III 1.4	ANW	03D109611A	28.0	6	99.1	45	5
3171.002	IN	Ibiza III 1.4	AUD	030109601AL	33.5	6	99.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3172.009	EX	Ibiza III 1.4	AUD	030109611T	28.0	6	99.1	45	5
3521.002	IN	Ibiza III 1.4	AUD	032109601L	34.5	6	99.2	45	5
3521.002	IN	Ibiza III 1.4	AUD	032109601M	34.5	6	99.2	45	5
3172.009	EX	Ibiza III 1.4	AUD	032109611L	28.0	6	99.1	45	5
3172.009	EX	Ibiza III 1.4	AUD	032109611M	28.0	6	99.1	45	5
3172.009	EX	Ibiza III 1.4	AUD	03D109611A	28.0	6	99.1	45	5
3475.002	IN	Ibiza III 1.4 16V	APE	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Ibiza III 1.4 16V	APE	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Ibiza III 1.4 16V	APE	036109601S	29.5	6	100.9	45	5
3188.002	IN	Ibiza III 1.4 16V	APE	036109601S	29.5	6	100.9	45	5
3189.006	EX	Ibiza III 1.4 16V	APE	036109611K	26.0	6	100.6	45	5
3475.002	IN	Ibiza III 1.4 16V	AQQ	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Ibiza III 1.4 16V	AQQ	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Ibiza III 1.4 16V	AQQ	036109601S	29.5	6	100.9	45	5
3188.002	IN	Ibiza III 1.4 16V	AQQ	036109601S	29.5	6	100.9	45	5
3189.006	EX	Ibiza III 1.4 16V	AQQ	036109611K	26.0	6	100.6	45	5
3475.002	IN	Ibiza III 1.4 16V	AUA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Ibiza III 1.4 16V	AUA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Ibiza III 1.4 16V	AUA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Ibiza III 1.4 16V	AUA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Ibiza III 1.4 16V	AUA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Ibiza III 1.4 16V	AUB	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Ibiza III 1.4 16V	AUB	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Ibiza III 1.4 16V	AUB	036109601S	29.5	6	100.9	45	5
3188.002	IN	Ibiza III 1.4 16V	AUB	036109601S	29.5	6	100.9	45	5
3189.006	EX	Ibiza III 1.4 16V	AUB	036109611K	26.0	6	100.6	45	5
2951.009	EX	Ibiza III 1.6	AEH	037109611B	32.9	7	91.1	45	5
2951.009	EX	Ibiza III 1.6	AEH	048109611B	32.9	7	91.1	45	5
3037.002	IN	Ibiza III 1.6	AEH	078109601B	39.5	7	91.8	45	5
3037.002	IN	Ibiza III 1.6	AEH	37109601	39.5	7	91.8	45	5
2951.009	EX	Ibiza III 1.6	AKL	037109611B	32.9	7	91.1	45	5
2951.009	EX	Ibiza III 1.6	AKL	048109611B	32.9	7	91.1	45	5
3037.002	IN	Ibiza III 1.6	AKL	078109601B	39.5	7	91.8	45	5
3037.002	IN	Ibiza III 1.6	AKL	37109601	39.5	7	91.8	45	5
2951.009	EX	Ibiza III 1.6	APF	037109611B	32.9	7	91.1	45	5
2951.009	EX	Ibiza III 1.6	APF	048109611B	32.9	7	91.1	45	5
3037.002	IN	Ibiza III 1.6	APF	078109601B	39.5	7	91.8	45	5
3037.002	IN	Ibiza III 1.6	APF	37109601	39.5	7	91.8	45	5
2951.009	EX	Ibiza III 1.6	AUR	037109611B	32.9	7	91.1	45	5
2951.009	EX	Ibiza III 1.6	AUR	048109611B	32.9	7	91.1	45	5
3037.002	IN	Ibiza III 1.6	AUR	078109601B	39.5	7	91.8	45	5
3037.002	IN	Ibiza III 1.6	AUR	37109601	39.5	7	91.8	45	5
2948.002	IN	Ibiza III 1.8 T 20V Cupra	AQX	058109601C	26.9	6	105.1	45	5
2959.039	EX	Ibiza III 1.8 T 20V Cupra	AQX	058109611E	29.9	6	103.9	45	5
1039.002	IN	Ibiza III 1.9 TDI	AGR	028109601D	36.0	7	96.9	45	5
1040.006	EX	Ibiza III 1.9 TDI	AGR	028109611G	31.5	7	96.9	45	5
1040.006	EX	Ibiza III 1.9 TDI	AHF	028109611G	31.5	7	96.9	45	5
1039.002	IN	Ibiza III 1.9 TDI	ALH	028109601D	36.0	7	96.9	45	5
1040.006	EX	Ibiza III 1.9 TDI	ALH	028109611G	31.5	7	96.9	45	5
1039.002	IN	Ibiza III 1.9 TDI	ASV	028109601D	36.0	7	96.9	45	5
1040.006	EX	Ibiza III 1.9 TDI	ASV	028109611G	31.5	7	96.9	45	5
3974.002	IN	IBIZA IV (6J5, 6P1) 1.0	CHYB	04E109601	29.5	5	110.2	45	5
3975.039	EX	IBIZA IV (6J5, 6P1) 1.0	CHYB	04E109611L	27.0	5	110.1	30	5
3475.002	IN	Ibiza IV 1.2	AZQ	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Ibiza IV 1.2	AZQ	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Ibiza IV 1.2	AZQ	036109601S	29.5	6	100.9	45	5
3188.002	IN	Ibiza IV 1.2	AZQ	036109601S	29.5	6	100.9	45	5
3189.006	EX	Ibiza IV 1.2	AZQ	036109611K	26.0	6	100.6	45	5
3171.002	IN	Ibiza IV 1.2	BBM	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Ibiza IV 1.2	BBM	030109611T	28.0	6	99.1	45	5
3521.002	IN	Ibiza IV 1.2	BBM	032109601L	34.5	6	99.2	45	5
3521.002	IN	Ibiza IV 1.2	BBM	032109601M	34.5	6	99.2	45	5
3172.009	EX	Ibiza IV 1.2	BBM	032109611L	28.0	6	99.1	45	5
3172.009	EX	Ibiza IV 1.2	BBM	032109611M	28.0	6	99.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3172.009	EX	Ibiza IV 1.2	BBM	03D109611A	28.0	6	99.1	45	5
3475.002	IN	Ibiza IV 1.2	BME	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Ibiza IV 1.2	BME	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Ibiza IV 1.2	BME	036109601S	29.5	6	100.9	45	5
3475.002	IN	Ibiza IV 1.2 12V	BXV	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Ibiza IV 1.2 12V	BXV	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Ibiza IV 1.2 12V	BXV	036109601S	29.5	6	100.9	45	5
3188.002	IN	Ibiza IV 1.2 16V	BXV	036109601S	29.5	6	100.9	45	5
3189.006	EX	Ibiza IV 1.2 16V	BXV	036109611K	26.0	6	100.6	45	5
3475.002	IN	Ibiza IV 1.4 16V	AUB	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Ibiza IV 1.4 16V	AUB	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Ibiza IV 1.4 16V	AUB	036109601S	29.5	6	100.9	45	5
3188.002	IN	Ibiza IV 1.4 16V	AUB	036109601S	29.5	6	100.9	45	5
3189.006	EX	Ibiza IV 1.4 16V	AUB	036109611K	26.0	6	100.6	45	5
3475.002	IN	Ibiza IV 1.4 16V	BBY	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Ibiza IV 1.4 16V	BBY	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Ibiza IV 1.4 16V	BBY	036109601S	29.5	6	100.9	45	5
3188.002	IN	Ibiza IV 1.4 16V	BBY	036109601S	29.5	6	100.9	45	5
3189.006	EX	Ibiza IV 1.4 16V	BBY	036109611K	26.0	6	100.6	45	5
3475.002	IN	Ibiza IV 1.4 16V	BBZ	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Ibiza IV 1.4 16V	BBZ	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Ibiza IV 1.4 16V	BBZ	036109601S	29.5	6	100.9	45	5
3188.002	IN	Ibiza IV 1.4 16V	BBZ	036109601S	29.5	6	100.9	45	5
3189.006	EX	Ibiza IV 1.4 16V	BBZ	036109611K	26.0	6	100.6	45	5
3475.002	IN	Ibiza IV 1.4 16V	BKY	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Ibiza IV 1.4 16V	BKY	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Ibiza IV 1.4 16V	BKY	036109601S	29.5	6	100.9	45	5
3188.002	IN	Ibiza IV 1.4 16V	BKY	036109601S	29.5	6	100.9	45	5
3189.006	EX	Ibiza IV 1.4 16V	BKY	036109611K	26.0	6	100.6	45	5
3250.002	IN	Ibiza IV 1.4 TDI	AMF	038109601B	35.9	7	90.0	45	5
3519.002	IN	Ibiza IV 1.4 TDI	AMF	038109601E	35.9	7	89.5	45	5
3520.009	EX	Ibiza IV 1.4 TDI	AMF	038109611E	31.5	7	89.0	45	5
3250.002	IN	Ibiza IV 1.4 TDI	ASZ	038109601B	35.9	7	90.0	45	5
3250.002	IN	Ibiza IV 1.4 TDI	ATD	038109601B	35.9	7	90.0	45	5
3250.002	IN	Ibiza IV 1.4 TDI	BLT	038109601B	35.9	7	90.0	45	5
3519.002	IN	Ibiza IV 1.4 TDI	BMS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Ibiza IV 1.4 TDI	BMS	038109611E	31.5	7	89.0	45	5
3519.002	IN	Ibiza IV 1.4 TDI	BNM	038109601E	35.9	7	89.5	45	5
3520.009	EX	Ibiza IV 1.4 TDI	BNM	038109611E	31.5	7	89.0	45	5
3519.002	IN	Ibiza IV 1.4 TDI	BNV	038109601E	35.9	7	89.5	45	5
3520.009	EX	Ibiza IV 1.4 TDI	BNV	038109611E	31.5	7	89.0	45	5
3171.002	IN	Ibiza IV 1.6	BAH	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Ibiza IV 1.6	BAH	030109611T	28.0	6	99.1	45	5
3521.002	IN	Ibiza IV 1.6	BAH	032109601L	34.5	6	99.2	45	5
3521.002	IN	Ibiza IV 1.6	BAH	032109601M	34.5	6	99.2	45	5
3172.009	EX	Ibiza IV 1.6	BAH	032109611L	28.0	6	99.1	45	5
3172.009	EX	Ibiza IV 1.6	BAH	032109611M	28.0	6	99.1	45	5
3172.009	EX	Ibiza IV 1.6	BAH	03D109611A	28.0	6	99.1	45	5
3475.002	IN	Ibiza IV 1.6 16V	BTS	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Ibiza IV 1.6 16V	BTS	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Ibiza IV 1.6 16V	BTS	036109601S	29.5	6	100.9	45	5
3188.002	IN	Ibiza IV 1.6 16V	BTS	036109601S	29.5	6	100.9	45	5
3189.006	EX	Ibiza IV 1.6 16V	BTS	036109611K	26.0	6	100.6	45	5
2948.002	IN	Ibiza IV 1.8 T Cupra R	BBU	058109601C	26.9	6	105.1	45	5
2959.039	EX	Ibiza IV 1.8 T Cupra R	BBU	058109611E	29.9	6	103.9	45	5
2948.002	IN	Ibiza IV 1.8 TFR	BJX	058109601C	26.9	6	105.1	45	5
2959.039	EX	Ibiza IV 1.8 TFR	BJX	058109611E	29.9	6	103.9	45	5
3519.002	IN	Ibiza IV 1.9 TDI	AXR	038109601E	35.9	7	89.5	45	5
3520.009	EX	Ibiza IV 1.9 TDI	AXR	038109611E	31.5	7	89.0	45	5
3519.002	IN	Ibiza IV 1.9 TDI	BLT	038109601E	35.9	7	89.5	45	5
3520.009	EX	Ibiza IV 1.9 TDI	BLT	038109611E	31.5	7	89.0	45	5
3519.002	IN	Ibiza IV 1.9 TDI	BMT	038109601E	35.9	7	89.5	45	5
3520.009	EX	Ibiza IV 1.9 TDI	BMT	038109611E	31.5	7	89.0	45	5
3250.002	IN	Ibiza IV 1.9 TDI Cupra R	BPX	038109601B	35.9	7	90.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3250.002	IN	Ibiza IV 1.9 TDI Cupra R	BUK	038109601B	35.9	7	90.0	45	5
2951.009	EX	Ibiza IV 2.0	AZL	037109611B	32.9	7	91.1	45	5
2951.009	EX	Ibiza IV 2.0	AZL	048109611B	32.9	7	91.1	45	5
3037.002	IN	Ibiza IV 2.0	AZL	078109601B	39.5	7	91.8	45	5
3037.002	IN	Ibiza IV 2.0	AZL	37109601	39.5	7	91.8	45	5
2951.009	EX	Ibiza IV 2.0	BBX	037109611B	32.9	7	91.1	45	5
2951.009	EX	Ibiza IV 2.0	BBX	048109611B	32.9	7	91.1	45	5
3037.002	IN	Ibiza IV 2.0	BBX	078109601B	39.5	7	91.8	45	5
3037.002	IN	Ibiza IV 2.0	BBX	37109601	39.5	7	91.8	45	5
3974.002	IN	IBIZA IV SPORTCOUPE (6J1, 6P	CHYB	04E109601	29.5	5	110.2	45	5
3975.039	EX	IBIZA IV SPORTCOUPE (6J1, 6P	CHYB	04E109611L	27.0	5	110.1	30	5
3993.002	IN	IBIZA IV SPORTCOUPE (6J1, 6P	DAJA	06L109601	33.9	6	104.0	45	5
3974.002	IN	IBIZA IV ST (6J8, 6P8) 1.0	CHYB	04E109601	29.5	5	110.2	45	5
3975.039	EX	IBIZA IV ST (6J8, 6P8) 1.0	CHYB	04E109611L	27.0	5	110.1	30	5
1232.032	IN	IBIZA Junior 900	100 GL3.C.0	4265695	29.0	7	95.0	45	1
1402.036	EX	IBIZA Junior 900	100 GL3.C.0	4266321	26.0	7	95.0	45	5
3871.002	IN	IBIZA V (6J5, 6P5) - 1.2 TDI	CFWA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	IBIZA V (6J5, 6P5) - 1.2 TDI	CFWA	03L109611A	24.5	6	99.1	45	5
3869.002	IN	IBIZA V (6J5, 6P5) - 1.2 TSI	CBZA	03F109601A	35.5	6	98.7	45	5
3870.039	EX	IBIZA V (6J5, 6P5) - 1.2 TSI	CBZA	03F109611B	30.0	6	98.4	45	5
3870.039	EX	IBIZA V (6J5, 6P5) - 1.2 TSI	CBZA	03F109611C	30.0	6	98.4	45	5
3869.002	IN	IBIZA V (6J5, 6P5) - 1.2 TSI	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	IBIZA V (6J5, 6P5) - 1.2 TSI	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	IBIZA V (6J5, 6P5) - 1.2 TSI	CBZB	03F109611C	30.0	6	98.4	45	5
3905.002	IN	IBIZA V (6J5, 6P5) - 1.4 TSI	CPTA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	IBIZA V (6J5, 6P5) - 1.4 TSI	CPTA	04E109611J	25.0	5	110.1	30	5
3871.002	IN	IBIZA V (6J5, 6P5) - 1.6 TDI	CAYB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	IBIZA V (6J5, 6P5) - 1.6 TDI	CAYB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	IBIZA V (6J5, 6P5) - 1.6 TDI	CAYC/CLNA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	IBIZA V (6J5, 6P5) - 1.6 TDI	CAYC/CLNA	03L109611A	24.5	6	99.1	45	5
3974.002	IN	IBIZA V (KJ1) 1.0	CHYB	04E109601	29.5	5	110.2	45	5
3975.039	EX	IBIZA V (KJ1) 1.0	CHYB	04E109611L	27.0	5	110.1	30	5
3974.002	IN	IBIZA V (KJ1) 1.0 TSI	CHZJ	04E109601	29.5	5	110.2	45	5
3975.039	EX	IBIZA V (KJ1) 1.0 TSI	CHZJ	04E109611L	27.0	5	110.1	30	5
3475.002	IN	Ibiza V 1.2	BZG	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Ibiza V 1.2	BZG	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Ibiza V 1.2	BZG	036109601S	29.5	6	100.9	45	5
3188.002	IN	Ibiza V 1.2	BZG	036109601S	29.5	6	100.9	45	5
3189.006	EX	Ibiza V 1.2	BZG	036109611K	26.0	6	100.6	45	5
3475.002	IN	Ibiza V 1.4	BXW	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Ibiza V 1.4	BXW	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Ibiza V 1.4	BXW	036109601S	29.5	6	100.9	45	5
3188.002	IN	Ibiza V 1.4	BXW	036109601S	29.5	6	100.9	45	5
3189.006	EX	Ibiza V 1.4	BXW	036109611K	26.0	6	100.6	45	5
3475.002	IN	Ibiza V 1.4	CGGB	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Ibiza V 1.4	CGGB	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Ibiza V 1.4	CGGB	036109601S	29.5	6	100.9	45	5
3188.002	IN	Ibiza V 1.4	CGGB	036109601S	29.5	6	100.9	45	5
3189.006	EX	Ibiza V 1.4	CGGB	036109611K	26.0	6	100.6	45	5
3519.002	IN	Ibiza V 1.4 TDI	BMS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Ibiza V 1.4 TDI	BMS	038109611E	31.5	7	89.0	45	5
3475.002	IN	Ibiza V 1.4 TSI	CAVF	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Ibiza V 1.4 TSI	CAVF	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Ibiza V 1.4 TSI	CAVF	036109601S	29.5	6	100.9	45	5
3188.002	IN	Ibiza V 1.4 TSI	CAVF	036109601S	29.5	6	100.9	45	5
3189.006	EX	Ibiza V 1.4 TSI	CAVF	036109611K	26.0	6	100.6	45	5
3475.002	IN	Ibiza V 1.6	BTS	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Ibiza V 1.6	BTS	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Ibiza V 1.6	BTS	036109601S	29.5	6	100.9	45	5
3188.002	IN	Ibiza V 1.6	BTS	036109601S	29.5	6	100.9	45	5
3189.006	EX	Ibiza V 1.6	BTS	036109611K	26.0	6	100.6	45	5
3519.002	IN	Ibiza V 1.9 TDI	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Ibiza V 1.9 TDI	BLS	038109611E	31.5	7	89.0	45	5
3519.002	IN	Ibiza V 1.9 TDI	BXJ	038109601E	35.9	7	89.5	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3520.009	EX	Ibiza V 1.9 TDI	BXJ	038109611E	31.5	7	89.0	45	5
3871.002	IN	IBIZA V SPORTCOUPE (6J1, 6P1	CFWA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	IBIZA V SPORTCOUPE (6J1, 6P1	CFWA	03L109611A	24.5	6	99.1	45	5
3869.002	IN	IBIZA V SPORTCOUPE (6J1, 6P1	CBZA	03F109601A	35.5	6	98.7	45	5
3870.039	EX	IBIZA V SPORTCOUPE (6J1, 6P1	CBZA	03F109611B	30.0	6	98.4	45	5
3870.039	EX	IBIZA V SPORTCOUPE (6J1, 6P1	CBZA	03F109611C	30.0	6	98.4	45	5
3869.002	IN	IBIZA V SPORTCOUPE (6J1, 6P1	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	IBIZA V SPORTCOUPE (6J1, 6P1	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	IBIZA V SPORTCOUPE (6J1, 6P1	CBZB	03F109611C	30.0	6	98.4	45	5
3905.002	IN	IBIZA V SPORTCOUPE (6J1, 6P1	CPTA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	IBIZA V SPORTCOUPE (6J1, 6P1	CPTA	04E109611J	25.0	5	110.1	30	5
3871.002	IN	IBIZA V SPORTCOUPE (6J1, 6P1	CAYB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	IBIZA V SPORTCOUPE (6J1, 6P1	CAYB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	IBIZA V SPORTCOUPE (6J1, 6P1	CAYC/CLNA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	IBIZA V SPORTCOUPE (6J1, 6P1	CAYC/CLNA	03L109611A	24.5	6	99.1	45	5
3475.002	IN	Ibiza V Sportcoupé 1.2	BZG	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Ibiza V Sportcoupé 1.2	BZG	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Ibiza V Sportcoupé 1.2	BZG	036109601S	29.5	6	100.9	45	5
3188.002	IN	Ibiza V Sportcoupé 1.2	BZG	036109601S	29.5	6	100.9	45	5
3189.006	EX	Ibiza V Sportcoupé 1.2	BZG	036109611K	26.0	6	100.6	45	5
3475.002	IN	Ibiza V Sportcoupé 1.4	BXW	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Ibiza V Sportcoupé 1.4	BXW	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Ibiza V Sportcoupé 1.4	BXW	036109601S	29.5	6	100.9	45	5
3188.002	IN	Ibiza V Sportcoupé 1.4	BXW	036109601S	29.5	6	100.9	45	5
3189.006	EX	Ibiza V Sportcoupé 1.4	BXW	036109611K	26.0	6	100.6	45	5
3475.002	IN	Ibiza V Sportcoupé 1.4	CGGB	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Ibiza V Sportcoupé 1.4	CGGB	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Ibiza V Sportcoupé 1.4	CGGB	036109601S	29.5	6	100.9	45	5
3188.002	IN	Ibiza V Sportcoupé 1.4	CGGB	036109601S	29.5	6	100.9	45	5
3189.006	EX	Ibiza V Sportcoupé 1.4	CGGB	036109611K	26.0	6	100.6	45	5
3519.002	IN	Ibiza V Sportcoupé 1.4 TDI	BMS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Ibiza V Sportcoupé 1.4 TDI	BMS	038109611E	31.5	7	89.0	45	5
3475.002	IN	Ibiza V Sportcoupé 1.4 TSI	CAVF	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Ibiza V Sportcoupé 1.4 TSI	CAVF	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Ibiza V Sportcoupé 1.4 TSI	CAVF	036109601S	29.5	6	100.9	45	5
3188.002	IN	Ibiza V Sportcoupé 1.4 TSI	CAVF	036109601S	29.5	6	100.9	45	5
3189.006	EX	Ibiza V Sportcoupé 1.4 TSI	CAVF	036109611K	26.0	6	100.6	45	5
3475.002	IN	Ibiza V Sportcoupé 1.4 TSI Cupra	CAVE	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Ibiza V Sportcoupé 1.4 TSI Cupra	CAVE	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Ibiza V Sportcoupé 1.4 TSI Cupra	CAVE	036109601S	29.5	6	100.9	45	5
3188.002	IN	Ibiza V Sportcoupé 1.4 TSI Cupra	CAVE	036109601S	29.5	6	100.9	45	5
3189.006	EX	Ibiza V Sportcoupé 1.4 TSI Cupra	CAVE	036109611K	26.0	6	100.6	45	5
3475.002	IN	Ibiza V Sportcoupé 1.6	BTS	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Ibiza V Sportcoupé 1.6	BTS	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Ibiza V Sportcoupé 1.6	BTS	036109601S	29.5	6	100.9	45	5
3188.002	IN	Ibiza V Sportcoupé 1.6	BTS	036109601S	29.5	6	100.9	45	5
3189.006	EX	Ibiza V Sportcoupé 1.6	BTS	036109611K	26.0	6	100.6	45	5
3519.002	IN	Ibiza V Sportcoupé 1.9 TDI	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Ibiza V Sportcoupé 1.9 TDI	BLS	038109611E	31.5	7	89.0	45	5
3519.002	IN	Ibiza V Sportcoupé 1.9 TDI	BXJ	038109601E	35.9	7	89.5	45	5
3520.009	EX	Ibiza V Sportcoupé 1.9 TDI	BXJ	038109611E	31.5	7	89.0	45	5
3871.002	IN	IBIZA V ST (6J8, 6P8) - 1.2 TDI	CFWA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	IBIZA V ST (6J8, 6P8) - 1.2 TDI	CFWA	03L109611A	24.5	6	99.1	45	5
3869.002	IN	IBIZA V ST (6J8, 6P8) - 1.2 TSI	CBZA	03F109601A	35.5	6	98.7	45	5
3870.039	EX	IBIZA V ST (6J8, 6P8) - 1.2 TSI	CBZA	03F109611B	30.0	6	98.4	45	5
3870.039	EX	IBIZA V ST (6J8, 6P8) - 1.2 TSI	CBZA	03F109611C	30.0	6	98.4	45	5
3869.002	IN	IBIZA V ST (6J8, 6P8) - 1.2 TSI	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	IBIZA V ST (6J8, 6P8) - 1.2 TSI	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	IBIZA V ST (6J8, 6P8) - 1.2 TSI	CBZB	03F109611C	30.0	6	98.4	45	5
3905.002	IN	IBIZA V ST (6J8, 6P8) - 1.4 TSI	CPTA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	IBIZA V ST (6J8, 6P8) - 1.4 TSI	CPTA	04E109611J	25.0	5	110.1	30	5
3871.002	IN	IBIZA V ST (6J8, 6P8) - 1.6 TDI	CAYB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	IBIZA V ST (6J8, 6P8) - 1.6 TDI	CAYB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	IBIZA V ST (6J8, 6P8) - 1.6 TDI	CAYC/CLNA	03L109601A	26.6	6	99.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3872.009	EX	IBIZA V ST (6J8, 6P8) - 1.6 TDI	CAYC/CLNA	03L109611A	24.5	6	99.1	45	5
3475.002	IN	Ibiza V ST 1.2	CGPA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Ibiza V ST 1.2	CGPA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Ibiza V ST 1.2	CGPA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Ibiza V ST 1.2	CGPA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Ibiza V ST 1.2	CGPA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Ibiza V ST 1.4	CGGB	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Ibiza V ST 1.4	CGGB	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Ibiza V ST 1.4	CGGB	036109601S	29.5	6	100.9	45	5
3188.002	IN	Ibiza V ST 1.4	CGGB	036109601S	29.5	6	100.9	45	5
3189.006	EX	Ibiza V ST 1.4	CGGB	036109611K	26.0	6	100.6	45	5
3475.002	IN	Inca 1.4 16V	AUA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Inca 1.4 16V	AUA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Inca 1.4 16V	AUA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Inca 1.4 16V	AUA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Inca 1.4 16V	AUA	036109611K	26.0	6	100.6	45	5
3266.002	IN	INCA 1.4i	AEX / AKV	030109601AH	35.6	7	94.7	45	5
2955.209	EX	INCA 1.4i	AEX / AKV	032109611G	29.0	7	95.0	45	5
2955.009	EX	INCA 1.4i	AEX / AKV	032109611G	29.0	7	95.0	45	5
3171.002	IN	Inca 1.4i	AUD	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Inca 1.4i	AUD	030109611T	28.0	6	99.1	45	5
3521.002	IN	Inca 1.4i	AUD	032109601L	34.5	6	99.2	45	5
3521.002	IN	Inca 1.4i	AUD	032109601M	34.5	6	99.2	45	5
3172.009	EX	Inca 1.4i	AUD	032109611L	28.0	6	99.1	45	5
3172.009	EX	Inca 1.4i	AUD	032109611M	28.0	6	99.1	45	5
3172.009	EX	Inca 1.4i	AUD	03D109611A	28.0	6	99.1	45	5
3266.002	IN	INCA 1.6	AEE	030109601AH	35.6	7	94.7	45	5
2955.209	EX	INCA 1.6	AEE	032109611G	29.0	7	95.0	45	5
2955.009	EX	INCA 1.6	AEE	032109611G	29.0	7	95.0	45	5
3781.002	IN	INCA 1.9 D	1Y	028109601B	36.0	7	95.6	45	5
3782.006	EX	INCA 1.9 D	1Y	028109611E	31.0	7	95.6	45	5
2751.032	IN	Inca 1.9 D	1Y	069109601F	36.0	8	95.1	45	5
2751.032	IN	Inca 1.9 D	1Y	069109601G	36.0	8	95.1	45	5
2752.009	EX	Inca 1.9 D	1Y	074109611	31.2	8	95.5	45	5
3251.009	EX	LEON (1M1), 1.9 TDI	ARL	038109611B	31.5	7	90.0	45	5
3251.009	EX	LEON (1M1), 1.9 TDI	ASZ (05.03-.)	038109611B	31.5	7	90.0	45	5
3251.009	EX	LEON (1M1), 1.9 TDI Syncro	ARL	038109611B	31.5	7	90.0	45	5
3869.002	IN	LEON (1P1) - 1.2 TSI	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	LEON (1P1) - 1.2 TSI	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	LEON (1P1) - 1.2 TSI	CBZB	03F109611C	30.0	6	98.4	45	5
3871.002	IN	LEON (1P1) - 1.6 TDI	CAYB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	LEON (1P1) - 1.6 TDI	CAYB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	LEON (1P1) - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	LEON (1P1) - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3465.039	EX	LEON (1P1) 1.8 TSI	BZB, CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	LEON (1P1) 1.8 TSI	BZB, CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	LEON (1P1) 1.8 TSI	BZB, CDAA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	LEON (1P1) 2.0 FSI	BLR, BLY, BVY, BVZ	06D109611K	28.0	6	101.9	45	5
3465.039	EX	LEON (1P1) 2.0 FSI	BLR, BLY, BVY, BVZ	06D109611L	28.0	6	101.9	45	5
3465.039	EX	LEON (1P1) 2.0 FSI	BLR, BLY, BVY, BVZ	06D109611T	28.0	6	101.9	45	5
3903.002	IN	LEON (5F1) - 1.2 TSI	CYVB	04E109601A	26.5	5	110.3	45	5
3904.039	EX	LEON (5F1) - 1.2 TSI	CYVB	04E109611K	23.5	5	110.1	30	5
3905.002	IN	LEON (5F1) - 1.4 TSI	CHPA/CPTA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	LEON (5F1) - 1.4 TSI	CHPA/CPTA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	LEON (5F1) - 1.4 TSI	CMBA/CXSA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	LEON (5F1) - 1.4 TSI	CMBA/CXSA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	LEON (5F1) - 1.4 TSI	CZCA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	LEON (5F1) - 1.4 TSI	CZCA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	LEON (5F1) - 1.4 TSI	CZEA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	LEON (5F1) - 1.4 TSI	CZEA	04E109611J	25.0	5	110.1	30	5
3871.002	IN	LEON (5F1) - 1.6 TDI	CLHA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	LEON (5F1) - 1.6 TDI	CLHA	03L109611A	24.5	6	99.1	45	5
3871.002	IN	LEON (5F1) - 1.6 TDI	CLHB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	LEON (5F1) - 1.6 TDI	CLHB	03L109611A	24.5	6	99.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3871.002	IN	LEON (5F1) - 1.6 TDI	CRKB/CXXB/DBKA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	LEON (5F1) - 1.6 TDI	CRKB/CXXB/DBKA	03L109611A	24.5	6	99.1	45	5
3993.002	IN	LEON (5F1) 1.8 TSI	CJSA	06L109601	33.9	6	104.0	45	5
3993.002	IN	LEON (5F1) 2.0 Cupra	CJXC	06L109601	33.9	6	104.0	45	5
3993.002	IN	LEON (5F1) 2.0 Cupra	CJXE	06L109601	33.9	6	104.0	45	5
3475.002	IN	Leon 1.4 16V	AHW	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Leon 1.4 16V	AHW	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Leon 1.4 16V	AHW	036109601S	29.5	6	100.9	45	5
3188.002	IN	Leon 1.4 16V	AHW	036109601S	29.5	6	100.9	45	5
3189.006	EX	Leon 1.4 16V	AHW	036109611K	26.0	6	100.6	45	5
3475.002	IN	Leon 1.4 16V	APE	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Leon 1.4 16V	APE	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Leon 1.4 16V	APE	036109601S	29.5	6	100.9	45	5
3188.002	IN	Leon 1.4 16V	APE	036109601S	29.5	6	100.9	45	5
3189.006	EX	Leon 1.4 16V	APE	036109611K	26.0	6	100.6	45	5
3475.002	IN	Leon 1.4 16V	AUA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Leon 1.4 16V	AUA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Leon 1.4 16V	AUA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Leon 1.4 16V	AUA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Leon 1.4 16V	AUA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Leon 1.4 16V	AXP	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Leon 1.4 16V	AXP	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Leon 1.4 16V	AXP	036109601S	29.5	6	100.9	45	5
3188.002	IN	Leon 1.4 16V	AXP	036109601S	29.5	6	100.9	45	5
3189.006	EX	Leon 1.4 16V	AXP	036109611K	26.0	6	100.6	45	5
3475.002	IN	Leon 1.4 16V	BCA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Leon 1.4 16V	BCA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Leon 1.4 16V	BCA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Leon 1.4 16V	BCA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Leon 1.4 16V	BCA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Leon 1.4 16V	BXW	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Leon 1.4 16V	BXW	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Leon 1.4 16V	BXW	036109601S	29.5	6	100.9	45	5
3188.002	IN	Leon 1.4 16V	BXW	036109601S	29.5	6	100.9	45	5
3189.006	EX	Leon 1.4 16V	BXW	036109611K	26.0	6	100.6	45	5
3475.002	IN	Leon 1.4 16V	CGGB	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Leon 1.4 16V	CGGB	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Leon 1.4 16V	CGGB	036109601S	29.5	6	100.9	45	5
3188.002	IN	Leon 1.4 16V	CGGB	036109601S	29.5	6	100.9	45	5
3189.006	EX	Leon 1.4 16V	CGGB	036109611K	26.0	6	100.6	45	5
3475.002	IN	Leon 1.4 TSI	CAXC	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Leon 1.4 TSI	CAXC	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Leon 1.4 TSI	CAXC	036109601S	29.5	6	100.9	45	5
3188.002	IN	Leon 1.4 TSI	CAXC	036109601S	29.5	6	100.9	45	5
3189.006	EX	Leon 1.4 TSI	CAXC	036109611K	26.0	6	100.6	45	5
2951.009	EX	Leon 1.6	AEH	037109611B	32.9	7	91.1	45	5
2951.009	EX	Leon 1.6	AEH	048109611B	32.9	7	91.1	45	5
3037.002	IN	Leon 1.6	AEH	078109601B	39.5	7	91.8	45	5
3037.002	IN	Leon 1.6	AEH	37109601	39.5	7	91.8	45	5
2951.009	EX	Leon 1.6	AKL	037109611B	32.9	7	91.1	45	5
2951.009	EX	Leon 1.6	AKL	048109611B	32.9	7	91.1	45	5
3037.002	IN	Leon 1.6	AKL	078109601B	39.5	7	91.8	45	5
3037.002	IN	Leon 1.6	AKL	37109601	39.5	7	91.8	45	5
3475.002	IN	Leon 1.6 16V	ATN	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Leon 1.6 16V	ATN	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Leon 1.6 16V	ATN	036109601S	29.5	6	100.9	45	5
3188.002	IN	Leon 1.6 16V	ATN	036109601S	29.5	6	100.9	45	5
3189.006	EX	Leon 1.6 16V	ATN	036109611K	26.0	6	100.6	45	5
3475.002	IN	Leon 1.6 16V	AUS	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Leon 1.6 16V	AUS	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Leon 1.6 16V	AUS	036109601S	29.5	6	100.9	45	5
3188.002	IN	Leon 1.6 16V	AUS	036109601S	29.5	6	100.9	45	5
3189.006	EX	Leon 1.6 16V	AUS	036109611K	26.0	6	100.6	45	5
3475.002	IN	Leon 1.6 16V	AZD	036109601AD	29.5	6	100.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3475.002	IN	Leon 1.6 16V	AZD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Leon 1.6 16V	AZD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Leon 1.6 16V	AZD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Leon 1.6 16V	AZD	036109611K	26.0	6	100.6	45	5
3475.002	IN	Leon 1.6 16V	BCB	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Leon 1.6 16V	BCB	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Leon 1.6 16V	BCB	036109601S	29.5	6	100.9	45	5
3188.002	IN	Leon 1.6 16V	BCB	036109601S	29.5	6	100.9	45	5
3189.006	EX	Leon 1.6 16V	BCB	036109611K	26.0	6	100.6	45	5
2949.039	EX	Leon 1.8 20V	AGN	058109611M	29.9	6	103.9	45	5
2949.039	EX	Leon 1.8 20V	AGN	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Leon 1.8 20V	APG	058109611M	29.9	6	103.9	45	5
2949.039	EX	Leon 1.8 20V	APG	06B109611D	29.9	6	103.9	45	5
2948.002	IN	Leon 1.8 20V T	APP	058109601C	26.9	6	105.1	45	5
2959.039	EX	Leon 1.8 20V T	APP	058109611E	29.9	6	103.9	45	5
2948.002	IN	Leon 1.8 20V T	AUQ	058109601C	26.9	6	105.1	45	5
2959.039	EX	Leon 1.8 20V T	AUQ	058109611E	29.9	6	103.9	45	5
2948.002	IN	Leon 1.8 20V T Quattro	AJQ	058109601C	26.9	6	105.1	45	5
2959.039	EX	Leon 1.8 20V T Quattro	AJQ	058109611E	29.9	6	103.9	45	5
2948.002	IN	Leon 1.8 20V T Quattro	ARY	058109601C	26.9	6	105.1	45	5
2959.039	EX	Leon 1.8 20V T Quattro	ARY	058109611E	29.9	6	103.9	45	5
2948.002	IN	Leon 1.8 T Cupra R	AMK	058109601C	26.9	6	105.1	45	5
2959.039	EX	Leon 1.8 T Cupra R	AMK	058109611E	29.9	6	103.9	45	5
2948.002	IN	Leon 1.8 T Cupra R	BAM	058109601C	26.9	6	105.1	45	5
2959.039	EX	Leon 1.8 T Cupra R	BAM	058109611E	29.9	6	103.9	45	5
3794.002	IN	LEON 1.8 TFSI 16V	BZB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	LEON 1.8 TFSI 16V	BZB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	LEON 1.8 TFSI 16V	BZB	079109601B	33.8	6	104.0	45	5
3794.002	IN	LEON 1.8 TFSI 16V	CDAA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	LEON 1.8 TFSI 16V	CDAA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	LEON 1.8 TFSI 16V	CDAA	079109601B	33.8	6	104.0	45	5
3464.002	IN	Leon 1.8 TSI	CDAA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Leon 1.8 TSI	CDAA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Leon 1.8 TSI	CDAA	06E109601F	33.8	6	104.0	45	5
1053.002	IN	LEON 1.9 SDi	AQM	028109601J	36.0	7	96.6	45	5
1054.209	EX	LEON 1.9 SDi	AQM	028109611K	31.5	7	96.4	45	5
1039.002	IN	Leon 1.9 TDI	AGR	028109601D	36.0	7	96.9	45	5
1040.006	EX	Leon 1.9 TDI	AGR	028109611G	31.5	7	96.9	45	5
1039.002	IN	Leon 1.9 TDI	AHF	028109601D	36.0	7	96.9	45	5
1039.002	IN	Leon 1.9 TDI	ALH	028109601D	36.0	7	96.9	45	5
1040.006	EX	Leon 1.9 TDI	ALH	028109611G	31.5	7	96.9	45	5
3250.002	IN	Leon 1.9 TDI	ARL	038109601B	35.9	7	90.0	45	5
1039.002	IN	Leon 1.9 TDI	ASV	028109601D	36.0	7	96.9	45	5
1040.006	EX	Leon 1.9 TDI	ASV	028109611G	31.5	7	96.9	45	5
3250.002	IN	Leon 1.9 TDI	ASZ	038109601B	35.9	7	90.0	45	5
3519.002	IN	Leon 1.9 TDI	AXR	038109601E	35.9	7	89.5	45	5
3520.009	EX	Leon 1.9 TDI	AXR	038109611E	31.5	7	89.0	45	5
3519.002	IN	Leon 1.9 TDI	BKC	038109601E	35.9	7	89.5	45	5
3520.009	EX	Leon 1.9 TDI	BKC	038109611E	31.5	7	89.0	45	5
3519.002	IN	Leon 1.9 TDI	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Leon 1.9 TDI	BLS	038109611E	31.5	7	89.0	45	5
3519.002	IN	Leon 1.9 TDI	BXE	038109601E	35.9	7	89.5	45	5
3520.009	EX	Leon 1.9 TDI	BXE	038109611E	31.5	7	89.0	45	5
3250.002	IN	Leon 1.9 TDI Syncro	ARL	038109601B	35.9	7	90.0	45	5
3464.002	IN	Leon 2.0 FSI	BLR	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Leon 2.0 FSI	BLR	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Leon 2.0 FSI	BLR	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Leon 2.0 FSI	BLY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Leon 2.0 FSI	BLY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Leon 2.0 FSI	BLY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Leon 2.0 FSI	BVY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Leon 2.0 FSI	BVY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Leon 2.0 FSI	BVY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Leon 2.0 FSI	BVZ	06D109601K	33.8	6	104.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3464.002	IN	Leon 2.0 FSI	BVZ	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Leon 2.0 FSI	BVZ	06E109601F	33.8	6	104.0	45	5
3519.002	IN	Leon 2.0 TDI	BMM	038109601E	35.9	7	89.5	45	5
3520.009	EX	Leon 2.0 TDI	BMM	038109611E	31.5	7	89.0	45	5
3798.002	IN	Leon 2.0 TDI	CEGA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Leon 2.0 TDI	CEGA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Leon 2.0 TDI	CFJA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Leon 2.0 TDI	CFJA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Leon 2.0 TDI	CKFC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Leon 2.0 TDI	CKFC	03L109611	26.0	6	99.1	45	5
3357.002	IN	Leon 2.0 TDI 16V	BKD	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Leon 2.0 TDI 16V	BKD	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Leon 2.0 TDI 16V	BKD	03G109611D	25.4	6	87.6	45	5
3798.002	IN	Leon 2.0 TDI 16V	CFHC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Leon 2.0 TDI 16V	CFHC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Leon 2.0 TDI 16V	CLCB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Leon 2.0 TDI 16V	CLCB	03L109611	26.0	6	99.1	45	5
3794.002	IN	LEON 2.0 TFSI 16V	BWA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	LEON 2.0 TFSI 16V	BWA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	LEON 2.0 TFSI 16V	BWA	079109601B	33.8	6	104.0	45	5
3794.002	IN	LEON 2.0 TFSI 16V	CCZB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	LEON 2.0 TFSI 16V	CCZB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	LEON 2.0 TFSI 16V	CCZB	079109601B	33.8	6	104.0	45	5
3716.002	IN	LEON 2.8i CUPRA 4 24V	BDE	022109601F	31.0	6	136.0	45	5
3717.209	EX	LEON 2.8i CUPRA 4 24V	BDE	055109611B	27.0	6	102.5	45	5
3903.002	IN	LEON SC (5F5) - 1.2 TSI	CYVB	04E109601A	26.5	5	110.3	45	5
3904.039	EX	LEON SC (5F5) - 1.2 TSI	CYVB	04E109611K	23.5	5	110.1	30	5
3905.002	IN	LEON SC (5F5) - 1.4 TSI	CHPA/CPTA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	LEON SC (5F5) - 1.4 TSI	CHPA/CPTA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	LEON SC (5F5) - 1.4 TSI	CMBA/CXSA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	LEON SC (5F5) - 1.4 TSI	CMBA/CXSA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	LEON SC (5F5) - 1.4 TSI	CZCA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	LEON SC (5F5) - 1.4 TSI	CZCA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	LEON SC (5F5) - 1.4 TSI	CZEA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	LEON SC (5F5) - 1.4 TSI	CZEA	04E109611J	25.0	5	110.1	30	5
3871.002	IN	LEON SC (5F5) - 1.6 TDI	CLHA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	LEON SC (5F5) - 1.6 TDI	CLHA	03L109611A	24.5	6	99.1	45	5
3871.002	IN	LEON SC (5F5) - 1.6 TDI	CLHB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	LEON SC (5F5) - 1.6 TDI	CLHB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	LEON SC (5F5) - 1.6 TDI	CRKB/CXXB/DBKA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	LEON SC (5F5) - 1.6 TDI	CRKB/CXXB/DBKA	03L109611A	24.5	6	99.1	45	5
3993.002	IN	LEON SC (5F5) 1.8 TSI	CJSA	06L109601	33.9	6	104.0	45	5
3993.002	IN	LEON SC (5F5) 2.0 Cupra	CJXC	06L109601	33.9	6	104.0	45	5
3993.002	IN	LEON SC (5F5) 2.0 Cupra	CJXE	06L109601	33.9	6	104.0	45	5
3798.002	IN	Leon SC 2.0 TDI	CKFC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Leon SC 2.0 TDI	CKFC	03L109611	26.0	6	99.1	45	5
3903.002	IN	LEON ST (5F8) - 1.2 TSI	CYVB	04E109601A	26.5	5	110.3	45	5
3904.039	EX	LEON ST (5F8) - 1.2 TSI	CYVB	04E109611K	23.5	5	110.1	30	5
3905.002	IN	LEON ST (5F8) - 1.4 TSI	CHPA/CPTA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	LEON ST (5F8) - 1.4 TSI	CHPA/CPTA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	LEON ST (5F8) - 1.4 TSI	CMBA/CXSA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	LEON ST (5F8) - 1.4 TSI	CMBA/CXSA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	LEON ST (5F8) - 1.4 TSI	CZCA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	LEON ST (5F8) - 1.4 TSI	CZCA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	LEON ST (5F8) - 1.4 TSI	CZEA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	LEON ST (5F8) - 1.4 TSI	CZEA	04E109611J	25.0	5	110.1	30	5
3871.002	IN	LEON ST (5F8) - 1.6 TDI	CLHA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	LEON ST (5F8) - 1.6 TDI	CLHA	03L109611A	24.5	6	99.1	45	5
3871.002	IN	LEON ST (5F8) - 1.6 TDI	CLHB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	LEON ST (5F8) - 1.6 TDI	CLHB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	LEON ST (5F8) - 1.6 TDI	CRKB/CXXB/DBKA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	LEON ST (5F8) - 1.6 TDI	CRKB/CXXB/DBKA	03L109611A	24.5	6	99.1	45	5
3871.002	IN	LEON ST (5F8) - 1.6 TDI 4Drive	CLHA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	LEON ST (5F8) - 1.6 TDI 4Drive	CLHA	03L109611A	24.5	6	99.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3871.002	IN	LEON ST (5F8) - 1.6 TDI 4Drive	CRKB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	LEON ST (5F8) - 1.6 TDI 4Drive	CRKB	03L109611A	24.5	6	99.1	45	5
3993.002	IN	LEON ST (5F8) 1.8 TSI	CJSA	06L109601	33.9	6	104.0	45	5
3993.002	IN	LEON ST (5F8) 1.8 TSI 4Drive	CJSB	06L109601	33.9	6	104.0	45	5
3993.002	IN	LEON ST (5F8) 2.0 Cupra	CJXC	06L109601	33.9	6	104.0	45	5
3993.002	IN	LEON ST (5F8) 2.0 Cupra	CJXE	06L109601	33.9	6	104.0	45	5
3993.002	IN	LEON ST (5F8) 2.0 Cupra 4Drive	CJXC	06L109601	33.9	6	104.0	45	5
3798.002	IN	Leon ST 2.0 TDI	CKFC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Leon ST 2.0 TDI	CKFC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Leon ST 2.0 TDI	CRBC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Leon ST 2.0 TDI	CRBC	03L109611	26.0	6	99.1	45	5
2149.032	IN	MALAGA 1.2 L / GL / GLX	O21A/1000	039403030	32.0	7	103.0	45	5
2148.036	EX	MALAGA 1.2 L / GL / GLX	O21A/1000	039403040	28.0	7	103.0	45	5
2151.032	IN	MALAGA 1.5 GLX / GL	O21A/2000	039402830	34.0	7	103.0	45	5
2150.036	EX	MALAGA 1.5 GLX / GL	O21A/2000	039402840	30.0	7	103.0	45	5
2151.032	IN	MALAGA 1500	O21A/2000	039402830	34.0	7	103.0	45	5
2150.036	EX	MALAGA 1500	O21A/2000	039402840	30.0	7	103.0	45	5
1232.032	IN	MARBELLA 903 LS / GLS / LX	100 GL3.C.0	4265695	29.0	7	95.0	45	1
1402.036	EX	MARBELLA 903 LS / GLS / LX	100 GL3.C.0	4266321	26.0	7	95.0	45	5
1232.032	IN	MARBELLA LS / GLS	100 GL6.000	4265695	29.0	7	95.0	45	1
1402.036	EX	MARBELLA LS / GLS	100 GL6.000	4266321	26.0	7	95.0	45	5
3974.002	IN	Mii (KF1) 1.0	CHYA	04E109601	29.5	5	110.2	45	5
3975.039	EX	Mii (KF1) 1.0	CHYA	04E109611L	27.0	5	110.1	30	5
3974.002	IN	Mii (KF1) 1.0	CHYB	04E109601	29.5	5	110.2	45	5
3975.039	EX	Mii (KF1) 1.0	CHYB	04E109611L	27.0	5	110.1	30	5
2149.032	IN	RONDA 1.2 L / GL / GLX	O21A/1000	039403030	32.0	7	103.0	45	5
2148.036	EX	RONDA 1.2 L / GL / GLX	O21A/1000	039403040	28.0	7	103.0	45	5
2151.032	IN	RONDA P 1.5 GLX / SX	O21A/2000	039402830	34.0	7	103.0	45	5
2150.036	EX	RONDA P 1.5 GLX / SX	O21A/2000	039402840	30.0	7	103.0	45	5
1232.032	IN	TERRA Fourgon	***** 903 ccm	4265695	29.0	7	95.0	45	1
1402.036	EX	TERRA Fourgon	***** 903 ccm	4266321	26.0	7	95.0	45	5
3266.002	IN	TOLEDO 1.6	AEE	030109601AH	35.6	7	94.7	45	5
2955.209	EX	TOLEDO 1.6	AEE	032109611G	29.0	7	95.0	45	5
2955.009	EX	TOLEDO 1.6	AEE	032109611G	29.0	7	95.0	45	5
3412.002	IN	TOLEDO 1.6i	BGU	06B109601D	39.5	6	93.8	45	5
3413.006	EX	TOLEDO 1.6i	BGU	06B109611C	32.9	6	93.8	45	5
2756.039	IN	TOLEDO 1.8 GL / GLX	ABS	035109601K	38.0	8	91.9	45	5
2750.209	EX	TOLEDO 1.8 GL / GLX	ABS	053109611	33.2	8	91.2	45	5
3794.002	IN	TOLEDO 1.8 TFSI 16V	BYP	06D109601M	33.8	6	104.0	45	5
3795.039	EX	TOLEDO 1.8 TFSI 16V	BYP	06D109611H	28.0	6	101.9	45	5
3794.002	IN	TOLEDO 1.8 TFSI 16V	BYP	079109601B	33.8	6	104.0	45	5
3794.002	IN	TOLEDO 1.8 TFSI 16V	BZB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	TOLEDO 1.8 TFSI 16V	BZB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	TOLEDO 1.8 TFSI 16V	BZB	079109601B	33.8	6	104.0	45	5
3794.002	IN	TOLEDO 1.8 TFSI 16V	CDAA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	TOLEDO 1.8 TFSI 16V	CDAA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	TOLEDO 1.8 TFSI 16V	CDAA	079109601B	33.8	6	104.0	45	5
2352.202	IN	TOLEDO 1.8i GT 16V	ABF	027109601C	32.0	7	95.5	45	1
2351.039	EX	TOLEDO 1.8i GT 16V	ABF	027109611D	28.0	7	98.5	45	1
3781.002	IN	TOLEDO 1.9 D	1Y	028109601B	36.0	7	95.6	45	5
3782.006	EX	TOLEDO 1.9 D	1Y	028109611E	31.0	7	95.6	45	5
1053.002	IN	TOLEDO 1.9 D / SDi	AGP	028109601J	36.0	7	96.6	45	5
1054.209	EX	TOLEDO 1.9 D / SDi	AGP	028109611K	31.5	7	96.4	45	5
2118.009	IN	TOLEDO 1.9 GLX / GL	AAZ 1.9	069109601H	36.0	8	95.0	45	5
1053.002	IN	TOLEDO 1.9 SDi	AQM	028109601J	36.0	7	96.6	45	5
1054.209	EX	TOLEDO 1.9 SDi	AQM	028109611K	31.5	7	96.4	45	5
3781.002	IN	TOLEDO 1.9 TD	AAZ	028109601B	36.0	7	95.6	45	5
3782.006	EX	TOLEDO 1.9 TD	AAZ	028109611E	31.0	7	95.6	45	5
3358.206	EX	TOLEDO 1.9 TDi	AZV / BKD	03G109611B	25.5	6	88.2	45	5
2748.039	IN	TOLEDO 2.0 GL / GLX / GT	ZE / AAM	048109601A	39.5	8	91.9	45	5
2750.209	EX	TOLEDO 2.0 GL / GLX / GT	ZE / AAM	053109611	33.2	8	91.2	45	5
3794.002	IN	TOLEDO 2.0 TFSI 16V	BWA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	TOLEDO 2.0 TFSI 16V	BWA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	TOLEDO 2.0 TFSI 16V	BWA	079109601B	33.8	6	104.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3716.002	IN	TOLEDO 2.3i 25V	AQN	022109601F	31.0	6	136.0	45	5
3717.209	EX	TOLEDO 2.3i 25V	AQN	055109611B	27.0	6	102.5	45	5
2951.009	EX	Toledo I 1.6i	AFT	037109611B	32.9	7	91.1	45	5
2951.009	EX	Toledo I 1.6i	AFT	048109611B	32.9	7	91.1	45	5
3037.002	IN	Toledo I 1.6i	AFT	078109601B	39.5	7	91.8	45	5
3037.002	IN	Toledo I 1.6i	AFT	37109601	39.5	7	91.8	45	5
2751.032	IN	Toledo I 1.9 D	1Y	069109601F	36.0	8	95.1	45	5
2751.032	IN	Toledo I 1.9 D	1Y	069109601G	36.0	8	95.1	45	5
2752.009	EX	Toledo I 1.9 D	1Y	074109611	31.2	8	95.5	45	5
1039.002	IN	Toledo I 1.9 TDI	1Z	028109601D	36.0	7	96.9	45	5
2755.009	IN	Toledo I 1.9 TDI	1Z	028109601H	36.0	8	96.8	45	5
1040.006	EX	Toledo I 1.9 TDI	1Z	028109611G	31.5	7	96.9	45	5
2754.009	EX	Toledo I 1.9 TDI	1Z	046109611C	31.5	8	96.9	45	5
1039.002	IN	Toledo I 1.9 TDI	AFN	028109601D	36.0	7	96.9	45	5
2755.009	IN	Toledo I 1.9 TDI	AFN	028109601H	36.0	8	96.8	45	5
1040.006	EX	Toledo I 1.9 TDI	AFN	028109611G	31.5	7	96.9	45	5
2754.009	EX	Toledo I 1.9 TDI	AFN	046109611C	31.5	8	96.9	45	5
1039.002	IN	Toledo I 1.9 TDI	AHU	028109601D	36.0	7	96.9	45	5
2755.009	IN	Toledo I 1.9 TDI	AHU	028109601H	36.0	8	96.8	45	5
1040.006	EX	Toledo I 1.9 TDI	AHU	028109611G	31.5	7	96.9	45	5
2754.009	EX	Toledo I 1.9 TDI	AHU	046109611C	31.5	8	96.9	45	5
2951.009	EX	Toledo I 2.0i	2E	037109611B	32.9	7	91.1	45	5
2951.009	EX	Toledo I 2.0i	2E	048109611B	32.9	7	91.1	45	5
3037.002	IN	Toledo I 2.0i	2E	078109601B	39.5	7	91.8	45	5
3037.002	IN	Toledo I 2.0i	2E	37109601	39.5	7	91.8	45	5
2951.009	EX	Toledo I 2.0i	AGG	037109611B	32.9	7	91.1	45	5
2951.009	EX	Toledo I 2.0i	AGG	048109611B	32.9	7	91.1	45	5
3037.002	IN	Toledo I 2.0i	AGG	078109601B	39.5	7	91.8	45	5
3037.002	IN	Toledo I 2.0i	AGG	37109601	39.5	7	91.8	45	5
3251.009	EX	TOLEDO II (1M2), 1.9 TDI	ARL	038109611B	31.5	7	90.0	45	5
3251.009	EX	TOLEDO II (1M2), 1.9 TDI	ASZ	038109611B	31.5	7	90.0	45	5
3475.002	IN	Toledo II 1.4 16V	AHW	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Toledo II 1.4 16V	AHW	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Toledo II 1.4 16V	AHW	036109601S	29.5	6	100.9	45	5
3188.002	IN	Toledo II 1.4 16V	AHW	036109601S	29.5	6	100.9	45	5
3189.006	EX	Toledo II 1.4 16V	AHW	036109611K	26.0	6	100.6	45	5
3475.002	IN	Toledo II 1.4 16V	AXP	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Toledo II 1.4 16V	AXP	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Toledo II 1.4 16V	AXP	036109601S	29.5	6	100.9	45	5
3188.002	IN	Toledo II 1.4 16V	AXP	036109601S	29.5	6	100.9	45	5
3189.006	EX	Toledo II 1.4 16V	AXP	036109611K	26.0	6	100.6	45	5
2951.009	EX	Toledo II 1.6	AEH	037109611B	32.9	7	91.1	45	5
2951.009	EX	Toledo II 1.6	AEH	048109611B	32.9	7	91.1	45	5
3037.002	IN	Toledo II 1.6	AEH	078109601B	39.5	7	91.8	45	5
3037.002	IN	Toledo II 1.6	AEH	37109601	39.5	7	91.8	45	5
2951.009	EX	Toledo II 1.6	AKL	037109611B	32.9	7	91.1	45	5
2951.009	EX	Toledo II 1.6	AKL	048109611B	32.9	7	91.1	45	5
3037.002	IN	Toledo II 1.6	AKL	078109601B	39.5	7	91.8	45	5
3037.002	IN	Toledo II 1.6	AKL	37109601	39.5	7	91.8	45	5
3475.002	IN	Toledo II 1.6 16V	AUS	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Toledo II 1.6 16V	AUS	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Toledo II 1.6 16V	AUS	036109601S	29.5	6	100.9	45	5
3188.002	IN	Toledo II 1.6 16V	AUS	036109601S	29.5	6	100.9	45	5
3189.006	EX	Toledo II 1.6 16V	AUS	036109611K	26.0	6	100.6	45	5
3475.002	IN	Toledo II 1.6 16V	AZD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Toledo II 1.6 16V	AZD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Toledo II 1.6 16V	AZD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Toledo II 1.6 16V	AZD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Toledo II 1.6 16V	AZD	036109611K	26.0	6	100.6	45	5
3475.002	IN	Toledo II 1.6 16V	BCB	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Toledo II 1.6 16V	BCB	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Toledo II 1.6 16V	BCB	036109601S	29.5	6	100.9	45	5
3188.002	IN	Toledo II 1.6 16V	BCB	036109601S	29.5	6	100.9	45	5
3189.006	EX	Toledo II 1.6 16V	BCB	036109611K	26.0	6	100.6	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2949.039	EX	Toledo II 1.8 20V	AGN	058109611M	29.9	6	103.9	45	5
2949.039	EX	Toledo II 1.8 20V	AGN	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Toledo II 1.8 20V	APG	058109611M	29.9	6	103.9	45	5
2949.039	EX	Toledo II 1.8 20V	APG	06B109611D	29.9	6	103.9	45	5
2948.002	IN	Toledo II 1.8 20V T	AUQ	058109601C	26.9	6	105.1	45	5
2959.039	EX	Toledo II 1.8 20V T	AUQ	058109611E	29.9	6	103.9	45	5
1039.002	IN	Toledo II 1.9 TDI	AGR	028109601D	36.0	7	96.9	45	5
1040.006	EX	Toledo II 1.9 TDI	AGR	028109611G	31.5	7	96.9	45	5
1039.002	IN	Toledo II 1.9 TDI	AHF	028109601D	36.0	7	96.9	45	5
1040.006	EX	Toledo II 1.9 TDI	AHF	028109611G	31.5	7	96.9	45	5
1039.002	IN	Toledo II 1.9 TDI	ALH	028109601D	36.0	7	96.9	45	5
1040.006	EX	Toledo II 1.9 TDI	ALH	028109611G	31.5	7	96.9	45	5
3250.002	IN	Toledo II 1.9 TDI	ARL	038109601B	35.9	7	90.0	45	5
1039.002	IN	Toledo II 1.9 TDI	ASV	028109601D	36.0	7	96.9	45	5
1040.006	EX	Toledo II 1.9 TDI	ASV	028109611G	31.5	7	96.9	45	5
3250.002	IN	Toledo II 1.9 TDI	ASZ	038109601B	35.9	7	90.0	45	5
3465.039	EX	TOLEDO III (5P2) 1.8 TFSI	BYT, BZB, CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	TOLEDO III (5P2) 1.8 TFSI	BYT, BZB, CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	TOLEDO III (5P2) 1.8 TFSI	BYT, BZB, CDAA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	TOLEDO III (5P2) 2.0 FSI	BLR, BLY, BVY, BVZ	06D109611K	28.0	6	101.9	45	5
3465.039	EX	TOLEDO III (5P2) 2.0 FSI	BLR, BLY, BVY, BVZ	06D109611L	28.0	6	101.9	45	5
3465.039	EX	TOLEDO III (5P2) 2.0 FSI	BLR, BLY, BVY, BVZ	06D109611T	28.0	6	101.9	45	5
3464.002	IN	Toledo III 1.8 TFSI	CDAA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Toledo III 1.8 TFSI	CDAA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Toledo III 1.8 TFSI	CDAA	06E109601F	33.8	6	104.0	45	5
3519.002	IN	Toledo III 1.9 TDI	BJB	038109601E	35.9	7	89.5	45	5
3520.009	EX	Toledo III 1.9 TDI	BJB	038109611E	31.5	7	89.0	45	5
3519.002	IN	Toledo III 1.9 TDI	BKC	038109601E	35.9	7	89.5	45	5
3520.009	EX	Toledo III 1.9 TDI	BKC	038109611E	31.5	7	89.0	45	5
3519.002	IN	Toledo III 1.9 TDI	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Toledo III 1.9 TDI	BLS	038109611E	31.5	7	89.0	45	5
3519.002	IN	Toledo III 1.9 TDI	BXE	038109601E	35.9	7	89.5	45	5
3520.009	EX	Toledo III 1.9 TDI	BXE	038109611E	31.5	7	89.0	45	5
3464.002	IN	Toledo III 2.0 FSI	BLR	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Toledo III 2.0 FSI	BLR	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Toledo III 2.0 FSI	BLR	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Toledo III 2.0 FSI	BLY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Toledo III 2.0 FSI	BLY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Toledo III 2.0 FSI	BLY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Toledo III 2.0 FSI	BVY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Toledo III 2.0 FSI	BVY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Toledo III 2.0 FSI	BVY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Toledo III 2.0 FSI	BVZ	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Toledo III 2.0 FSI	BVZ	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Toledo III 2.0 FSI	BVZ	06E109601F	33.8	6	104.0	45	5
3357.002	IN	Toledo III 2.0 TDI	AZV	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Toledo III 2.0 TDI	AZV	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Toledo III 2.0 TDI	AZV	03G109611D	25.4	6	87.6	45	5
3519.002	IN	Toledo III 2.0 TDI	BMM	038109601E	35.9	7	89.5	45	5
3520.009	EX	Toledo III 2.0 TDI	BMM	038109611E	31.5	7	89.0	45	5
3357.002	IN	Toledo III 2.0 TDI	BMN	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Toledo III 2.0 TDI	BMN	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Toledo III 2.0 TDI	BMN	03G109611D	25.4	6	87.6	45	5
3798.002	IN	Toledo III 2.0 TDI	CEGA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Toledo III 2.0 TDI	CEGA	03L109611	26.0	6	99.1	45	5
3357.002	IN	Toledo III 2.0 TDI 16V	BKD	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Toledo III 2.0 TDI 16V	BKD	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Toledo III 2.0 TDI 16V	BKD	03G109611D	25.4	6	87.6	45	5
3869.002	IN	TOLEDO IV (KG3) - 1.2 TSI	CBZA	03F109601A	35.5	6	98.7	45	5
3870.039	EX	TOLEDO IV (KG3) - 1.2 TSI	CBZA	03F109611B	30.0	6	98.4	45	5
3870.039	EX	TOLEDO IV (KG3) - 1.2 TSI	CBZA	03F109611C	30.0	6	98.4	45	5
3869.002	IN	TOLEDO IV (KG3) - 1.2 TSI	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	TOLEDO IV (KG3) - 1.2 TSI	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	TOLEDO IV (KG3) - 1.2 TSI	CBZB	03F109611C	30.0	6	98.4	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3871.002	IN	TOLEDO IV (KG3) - 1.6 TDI	CAYB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	TOLEDO IV (KG3) - 1.6 TDI	CAYB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	TOLEDO IV (KG3) - 1.6 TDI	CAYC/CLNA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	TOLEDO IV (KG3) - 1.6 TDI	CAYC/CLNA	03L109611A	24.5	6	99.1	45	5
SKODA									
3974.002	IN	CITIGO 1.0	CHYA	04E109601	29.5	5	110.2	45	5
3975.039	EX	CITIGO 1.0	CHYA	04E109611L	27.0	5	110.1	30	5
3974.002	IN	CITIGO 1.0	CHYB	04E109601	29.5	5	110.2	45	5
3975.039	EX	CITIGO 1.0	CHYB	04E109611L	27.0	5	110.1	30	5
3871.002	IN	FABIA - 1.2 TDI	CFWA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	FABIA - 1.2 TDI	CFWA	03L109611A	24.5	6	99.1	45	5
3869.002	IN	FABIA - 1.2 TSI	CBZA	03F109601A	35.5	6	98.7	45	5
3870.039	EX	FABIA - 1.2 TSI	CBZA	03F109611B	30.0	6	98.4	45	5
3870.039	EX	FABIA - 1.2 TSI	CBZA	03F109611C	30.0	6	98.4	45	5
3869.002	IN	FABIA - 1.2 TSI	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	FABIA - 1.2 TSI	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	FABIA - 1.2 TSI	CBZB	03F109611C	30.0	6	98.4	45	5
3871.002	IN	FABIA - 1.6 TDI	CAYA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	FABIA - 1.6 TDI	CAYA	03L109611A	24.5	6	99.1	45	5
3871.002	IN	FABIA - 1.6 TDI	CAYB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	FABIA - 1.6 TDI	CAYB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	FABIA - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	FABIA - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3171.002	IN	Fabia 1.2	AWY	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Fabia 1.2	AWY	030109611T	28.0	6	99.1	45	5
3521.002	IN	Fabia 1.2	AWY	032109601L	34.5	6	99.2	45	5
3521.002	IN	Fabia 1.2	AWY	032109601M	34.5	6	99.2	45	5
3172.009	EX	Fabia 1.2	AWY	032109611L	28.0	6	99.1	45	5
3172.009	EX	Fabia 1.2	AWY	032109611M	28.0	6	99.1	45	5
3172.009	EX	Fabia 1.2	AWY	03D109611A	28.0	6	99.1	45	5
3475.002	IN	Fabia 1.2	AZQ	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia 1.2	AZQ	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia 1.2	AZQ	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia 1.2	AZQ	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia 1.2	AZQ	036109611K	26.0	6	100.6	45	5
3171.002	IN	Fabia 1.2	BBM	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Fabia 1.2	BBM	030109611T	28.0	6	99.1	45	5
3521.002	IN	Fabia 1.2	BBM	032109601L	34.5	6	99.2	45	5
3521.002	IN	Fabia 1.2	BBM	032109601M	34.5	6	99.2	45	5
3172.009	EX	Fabia 1.2	BBM	032109611L	28.0	6	99.1	45	5
3172.009	EX	Fabia 1.2	BBM	032109611M	28.0	6	99.1	45	5
3172.009	EX	Fabia 1.2	BBM	03D109611A	28.0	6	99.1	45	5
3171.002	IN	Fabia 1.2	BMD	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Fabia 1.2	BMD	030109611T	28.0	6	99.1	45	5
3521.002	IN	Fabia 1.2	BMD	032109601L	34.5	6	99.2	45	5
3521.002	IN	Fabia 1.2	BMD	032109601M	34.5	6	99.2	45	5
3172.009	EX	Fabia 1.2	BMD	032109611L	28.0	6	99.1	45	5
3172.009	EX	Fabia 1.2	BMD	032109611M	28.0	6	99.1	45	5
3172.009	EX	Fabia 1.2	BMD	03D109611A	28.0	6	99.1	45	5
3475.002	IN	Fabia 1.2	BME	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia 1.2	BME	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia 1.2	BME	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia 1.2	BME	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia 1.2	BME	036109611K	26.0	6	100.6	45	5
3475.002	IN	Fabia 1.2	BZG	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia 1.2	BZG	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia 1.2	BZG	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia 1.2	BZG	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia 1.2	BZG	036109611K	26.0	6	100.6	45	5
3475.002	IN	Fabia 1.2	CEVA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia 1.2	CEVA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia 1.2	CEVA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia 1.2	CEVA	036109601S	29.5	6	100.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3189.006	EX	Fabia 1.2	CEVA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Fabia 1.2	CGPA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia 1.2	CGPA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia 1.2	CGPA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia 1.2	CGPA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia 1.2	CGPA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Fabia 1.2	CHTA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia 1.2	CHTA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia 1.2	CHTA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia 1.2	CHTA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia 1.2	CHTA	036109611K	26.0	6	100.6	45	5
3188.002	IN	Fabia 1.4	BXW	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia 1.4	BXW	036109611K	26.0	6	100.6	45	5
3475.002	IN	Fabia 1.4 16V	AUA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia 1.4 16V	AUA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia 1.4 16V	AUA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia 1.4 16V	AUA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia 1.4 16V	AUA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Fabia 1.4 16V	AUB	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia 1.4 16V	AUB	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia 1.4 16V	AUB	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia 1.4 16V	AUB	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia 1.4 16V	AUB	036109611K	26.0	6	100.6	45	5
3475.002	IN	Fabia 1.4 16V	BBY	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia 1.4 16V	BBY	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia 1.4 16V	BBY	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia 1.4 16V	BBY	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia 1.4 16V	BBY	036109611K	26.0	6	100.6	45	5
3475.002	IN	Fabia 1.4 16V	BBZ	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia 1.4 16V	BBZ	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia 1.4 16V	BBZ	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia 1.4 16V	BBZ	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia 1.4 16V	BBZ	036109611K	26.0	6	100.6	45	5
3475.002	IN	Fabia 1.4 16V	BKY	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia 1.4 16V	BKY	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia 1.4 16V	BKY	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia 1.4 16V	BKY	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia 1.4 16V	BKY	036109611K	26.0	6	100.6	45	5
3250.002	IN	Fabia 1.4 TDI	AMF	038109601B	35.9	7	90.0	45	5
3519.002	IN	Fabia 1.4 TDI	AMF	038109601E	35.9	7	89.5	45	5
3520.009	EX	Fabia 1.4 TDI	AMF	038109611E	31.5	7	89.0	45	5
3519.002	IN	Fabia 1.4 TDI	BMS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Fabia 1.4 TDI	BMS	038109611E	31.5	7	89.0	45	5
3519.002	IN	Fabia 1.4 TDI	BNM	038109601E	35.9	7	89.5	45	5
3520.009	EX	Fabia 1.4 TDI	BNM	038109611E	31.5	7	89.0	45	5
3519.002	IN	Fabia 1.4 TDI	BNV	038109601E	35.9	7	89.5	45	5
3520.009	EX	Fabia 1.4 TDI	BNV	038109611E	31.5	7	89.0	45	5
3475.002	IN	Fabia 1.4 TSI RS	CAVE	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia 1.4 TSI RS	CAVE	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia 1.4 TSI RS	CAVE	036109601S	29.5	6	100.9	45	5
3139.002	IN	FABIA 1.4i 16V	AFH	036109601P	29.5	6	97.9	45	5
3140.209	EX	FABIA 1.4i 16V	AFH	036109611L	26.0	6	97.2	45	5
3475.002	IN	Fabia 1.6	BTS	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia 1.6	BTS	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia 1.6	BTS	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia 1.6	BTS	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia 1.6	BTS	036109611K	26.0	6	100.6	45	5
1053.002	IN	FABIA 1.9 SDi	ASY	028109601J	36.0	7	96.6	45	5
1054.209	EX	FABIA 1.9 SDi	ASY	028109611K	31.5	7	96.4	45	5
3250.002	IN	Fabia 1.9 TDI	ATD	038109601B	35.9	7	90.0	45	5
3519.002	IN	Fabia 1.9 TDI	AXR	038109601E	35.9	7	89.5	45	5
3520.009	EX	Fabia 1.9 TDI	AXR	038109611E	31.5	7	89.0	45	5
3519.002	IN	Fabia 1.9 TDI	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Fabia 1.9 TDI	BLS	038109611E	31.5	7	89.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3250.002	IN	Fabia 1.9 TDI	BSW	038109601B	35.9	7	90.0	45	5
3250.002	IN	Fabia 1.9 TDI RS	ASZ	038109601B	35.9	7	90.0	45	5
3250.002	IN	Fabia 1.9 TDI RS	BLT	038109601B	35.9	7	90.0	45	5
3519.002	IN	Fabia 1.9 TDI RS	BLT	038109601E	35.9	7	89.5	45	5
3520.009	EX	Fabia 1.9 TDI RS	BLT	038109611E	31.5	7	89.0	45	5
2951.009	EX	Fabia 2.0	AZL	048109611B	32.9	7	91.1	45	5
3037.002	IN	Fabia 2.0	AZL	078109601B	39.5	7	91.8	45	5
3171.002	IN	Fabia 3Volumi 1.2	AWY	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Fabia 3Volumi 1.2	AWY	030109611T	28.0	6	99.1	45	5
3521.002	IN	Fabia 3Volumi 1.2	AWY	032109601L	34.5	6	99.2	45	5
3521.002	IN	Fabia 3Volumi 1.2	AWY	032109601M	34.5	6	99.2	45	5
3172.009	EX	Fabia 3Volumi 1.2	AWY	032109611L	28.0	6	99.1	45	5
3172.009	EX	Fabia 3Volumi 1.2	AWY	032109611M	28.0	6	99.1	45	5
3172.009	EX	Fabia 3Volumi 1.2	AWY	03D109611A	28.0	6	99.1	45	5
3475.002	IN	Fabia 3Volumi 1.2	AZQ	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia 3Volumi 1.2	AZQ	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia 3Volumi 1.2	AZQ	036109601S	29.5	6	100.9	45	5
3171.002	IN	Fabia 3Volumi 1.2	BMD	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Fabia 3Volumi 1.2	BMD	030109611T	28.0	6	99.1	45	5
3521.002	IN	Fabia 3Volumi 1.2	BMD	032109601L	34.5	6	99.2	45	5
3521.002	IN	Fabia 3Volumi 1.2	BMD	032109601M	34.5	6	99.2	45	5
3172.009	EX	Fabia 3Volumi 1.2	BMD	032109611L	28.0	6	99.1	45	5
3172.009	EX	Fabia 3Volumi 1.2	BMD	032109611M	28.0	6	99.1	45	5
3172.009	EX	Fabia 3Volumi 1.2	BMD	03D109611A	28.0	6	99.1	45	5
3475.002	IN	Fabia 3Volumi 1.2	BME	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia 3Volumi 1.2	BME	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia 3Volumi 1.2	BME	036109601S	29.5	6	100.9	45	5
3475.002	IN	Fabia 3Volumi 1.4 16V	AUA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia 3Volumi 1.4 16V	AUA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia 3Volumi 1.4 16V	AUA	036109601S	29.5	6	100.9	45	5
3475.002	IN	Fabia 3Volumi 1.4 16V	AUB	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia 3Volumi 1.4 16V	AUB	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia 3Volumi 1.4 16V	AUB	036109601S	29.5	6	100.9	45	5
3475.002	IN	Fabia 3Volumi 1.4 16V	BBY	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia 3Volumi 1.4 16V	BBY	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia 3Volumi 1.4 16V	BBY	036109601S	29.5	6	100.9	45	5
3475.002	IN	Fabia 3Volumi 1.4 16V	BBZ	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia 3Volumi 1.4 16V	BBZ	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia 3Volumi 1.4 16V	BBZ	036109601S	29.5	6	100.9	45	5
3475.002	IN	Fabia 3Volumi 1.4 16V	BKY	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia 3Volumi 1.4 16V	BKY	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia 3Volumi 1.4 16V	BKY	036109601S	29.5	6	100.9	45	5
3475.002	IN	Fabia 3Volumi 1.4 16V	BUD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia 3Volumi 1.4 16V	BUD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia 3Volumi 1.4 16V	BUD	036109601S	29.5	6	100.9	45	5
3250.002	IN	Fabia 3volumi 1.4 TDI	AMF	038109601B	35.9	7	90.0	45	5
3519.002	IN	Fabia 3Volumi 1.4 TDI	AMF	038109601E	35.9	7	89.5	45	5
3520.009	EX	Fabia 3Volumi 1.4 TDI	AMF	038109611E	31.5	7	89.0	45	5
3519.002	IN	Fabia 3Volumi 1.4 TDI	BNM	038109601E	35.9	7	89.5	45	5
3520.009	EX	Fabia 3Volumi 1.4 TDI	BNM	038109611E	31.5	7	89.0	45	5
3519.002	IN	Fabia 3Volumi 1.4 TDI	BNV	038109601E	35.9	7	89.5	45	5
3520.009	EX	Fabia 3Volumi 1.4 TDI	BNV	038109611E	31.5	7	89.0	45	5
3250.002	IN	Fabia 3volumi 1.9 TDI	ATD	038109601B	35.9	7	90.0	45	5
3519.002	IN	Fabia 3Volumi 1.9 TDI	AXR	038109601E	35.9	7	89.5	45	5
3520.009	EX	Fabia 3Volumi 1.9 TDI	AXR	038109611E	31.5	7	89.0	45	5
2951.009	EX	Fabia 3volumi 2.0	AZL	048109611B	32.9	7	91.1	45	5
3037.002	IN	Fabia 3volumi 2.0	AZL	078109601B	39.5	7	91.8	45	5
3871.002	IN	FABIA Combi - 1.2 TDI	CFWA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	FABIA Combi - 1.2 TDI	CFWA	03L109611A	24.5	6	99.1	45	5
3869.002	IN	FABIA Combi - 1.2 TSI	CBZA	03F109601A	35.5	6	98.7	45	5
3870.039	EX	FABIA Combi - 1.2 TSI	CBZA	03F109611B	30.0	6	98.4	45	5
3870.039	EX	FABIA Combi - 1.2 TSI	CBZA	03F109611C	30.0	6	98.4	45	5
3869.002	IN	FABIA Combi - 1.2 TSI	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	FABIA Combi - 1.2 TSI	CBZB	03F109611B	30.0	6	98.4	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3870.039	EX	FABIA Combi - 1.2 TSI	CBZB	03F109611C	30.0	6	98.4	45	5
3871.002	IN	FABIA Combi - 1.6 TDI	CAYA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	FABIA Combi - 1.6 TDI	CAYA	03L109611A	24.5	6	99.1	45	5
3871.002	IN	FABIA Combi - 1.6 TDI	CAYB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	FABIA Combi - 1.6 TDI	CAYB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	FABIA Combi - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	FABIA Combi - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3171.002	IN	Fabia Combi 1.2	AWY	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Fabia Combi 1.2	AWY	030109611T	28.0	6	99.1	45	5
3521.002	IN	Fabia Combi 1.2	AWY	032109601L	34.5	6	99.2	45	5
3521.002	IN	Fabia Combi 1.2	AWY	032109601M	34.5	6	99.2	45	5
3172.009	EX	Fabia Combi 1.2	AWY	032109611L	28.0	6	99.1	45	5
3172.009	EX	Fabia Combi 1.2	AWY	032109611M	28.0	6	99.1	45	5
3172.009	EX	Fabia Combi 1.2	AWY	03D109611A	28.0	6	99.1	45	5
3475.002	IN	Fabia Combi 1.2	AZQ	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.2	AZQ	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.2	AZQ	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia Combi 1.2	AZQ	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia Combi 1.2	AZQ	036109611K	26.0	6	100.6	45	5
3171.002	IN	Fabia Combi 1.2	BMD	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Fabia Combi 1.2	BMD	030109611T	28.0	6	99.1	45	5
3521.002	IN	Fabia Combi 1.2	BMD	032109601L	34.5	6	99.2	45	5
3521.002	IN	Fabia Combi 1.2	BMD	032109601M	34.5	6	99.2	45	5
3172.009	EX	Fabia Combi 1.2	BMD	032109611L	28.0	6	99.1	45	5
3172.009	EX	Fabia Combi 1.2	BMD	032109611M	28.0	6	99.1	45	5
3172.009	EX	Fabia Combi 1.2	BMD	03D109611A	28.0	6	99.1	45	5
3475.002	IN	Fabia Combi 1.2	BME	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.2	BME	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.2	BME	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia Combi 1.2	BME	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia Combi 1.2	BME	036109611K	26.0	6	100.6	45	5
3475.002	IN	Fabia Combi 1.2	BZG	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.2	BZG	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.2	BZG	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia Combi 1.2	BZG	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia Combi 1.2	BZG	036109611K	26.0	6	100.6	45	5
3475.002	IN	Fabia Combi 1.2	CEVA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.2	CEVA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.2	CEVA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia Combi 1.2	CEVA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia Combi 1.2	CEVA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Fabia Combi 1.2	CGPA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.2	CGPA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.2	CGPA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia Combi 1.2	CGPA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia Combi 1.2	CGPA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Fabia Combi 1.2	CHTA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.2	CHTA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.2	CHTA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia Combi 1.2	CHTA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia Combi 1.2	CHTA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Fabia Combi 1.4	BXW	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.4	BXW	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.4	BXW	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia Combi 1.4	BXW	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia Combi 1.4	BXW	036109611K	26.0	6	100.6	45	5
3475.002	IN	Fabia Combi 1.4 16V	AUA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.4 16V	AUA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.4 16V	AUA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia Combi 1.4 16V	AUA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia Combi 1.4 16V	AUA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Fabia Combi 1.4 16V	AUB	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.4 16V	AUB	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.4 16V	AUB	036109601S	29.5	6	100.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3188.002	IN	Fabia Combi 1.4 16V	AUB	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia Combi 1.4 16V	AUB	036109611K	26.0	6	100.6	45	5
3475.002	IN	Fabia Combi 1.4 16V	BBY	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.4 16V	BBY	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.4 16V	BBY	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia Combi 1.4 16V	BBY	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia Combi 1.4 16V	BBY	036109611K	26.0	6	100.6	45	5
3475.002	IN	Fabia Combi 1.4 16V	BBZ	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.4 16V	BBZ	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.4 16V	BBZ	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia Combi 1.4 16V	BBZ	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia Combi 1.4 16V	BBZ	036109611K	26.0	6	100.6	45	5
3475.002	IN	Fabia Combi 1.4 16V	BKY	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.4 16V	BKY	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.4 16V	BKY	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia Combi 1.4 16V	BKY	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia Combi 1.4 16V	BKY	036109611K	26.0	6	100.6	45	5
3475.002	IN	Fabia Combi 1.4 16V	BUD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.4 16V	BUD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.4 16V	BUD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia Combi 1.4 16V	BUD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia Combi 1.4 16V	BUD	036109611K	26.0	6	100.6	45	5
3250.002	IN	Fabia Combi 1.4 TDI	AMF	038109601B	35.9	7	90.0	45	5
3519.002	IN	Fabia Combi 1.4 TDI	AMF	038109601E	35.9	7	89.5	45	5
3520.009	EX	Fabia Combi 1.4 TDI	AMF	038109611E	31.5	7	89.0	45	5
3519.002	IN	Fabia Combi 1.4 TDI	BMS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Fabia Combi 1.4 TDI	BMS	038109611E	31.5	7	89.0	45	5
3519.002	IN	Fabia Combi 1.4 TDI	BNM	038109601E	35.9	7	89.5	45	5
3520.009	EX	Fabia Combi 1.4 TDI	BNM	038109611E	31.5	7	89.0	45	5
3519.002	IN	Fabia Combi 1.4 TDI	BNV	038109601E	35.9	7	89.5	45	5
3520.009	EX	Fabia Combi 1.4 TDI	BNV	038109611E	31.5	7	89.0	45	5
3475.002	IN	Fabia Combi 1.4 TSI RS	CAVE	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.4 TSI RS	CAVE	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.4 TSI RS	CAVE	036109601S	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.6	BTS	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.6	BTS	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia Combi 1.6	BTS	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia Combi 1.6	BTS	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia Combi 1.6	BTS	036109611K	26.0	6	100.6	45	5
3250.002	IN	Fabia Combi 1.9 TDI	ATD	038109601B	35.9	7	90.0	45	5
3519.002	IN	Fabia Combi 1.9 TDI	AXR	038109601E	35.9	7	89.5	45	5
3520.009	EX	Fabia Combi 1.9 TDI	AXR	038109611E	31.5	7	89.0	45	5
3519.002	IN	Fabia Combi 1.9 TDI	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Fabia Combi 1.9 TDI	BLS	038109611E	31.5	7	89.0	45	5
3250.002	IN	Fabia Combi 1.9 TDI	BSW	038109601B	35.9	7	90.0	45	5
2951.009	EX	Fabia Combi 2.0	AZL	048109611B	32.9	7	91.1	45	5
3037.002	IN	Fabia Combi 2.0	AZL	078109601B	39.5	7	91.8	45	5
3251.009	EX	FABIA I (6Y2), 1.4 TDI	AMF	038109611B	31.5	7	90.0	45	5
3251.009	EX	FABIA I (6Y2), 1.9 TDI	ATD, AXR	038109611B	31.5	7	90.0	45	5
3251.009	EX	FABIA I (6Y2), 1.9 TDI RS	ASZ, BLT	038109611B	31.5	7	90.0	45	5
3251.009	EX	FABIA I Combi (6Y5), 1.4 TDI	AMF	038109611B	31.5	7	90.0	45	5
3251.009	EX	FABIA I Combi (6Y5), 1.9 TDI	ATD, AXR	038109611B	31.5	7	90.0	45	5
3251.009	EX	FABIA I Tre volumi (6Y3), 1.4 TDI	AMF	038109611B	31.5	7	90.0	45	5
3251.009	EX	FABIA I Tre volumi (6Y3), 1.9 TDI	ATD, AXR	038109611B	31.5	7	90.0	45	5
3974.002	IN	FABIA III (NJ3) 1.0	CHYA	04E109601	29.5	5	110.2	45	5
3975.039	EX	FABIA III (NJ3) 1.0	CHYA	04E109611L	27.0	5	110.1	30	5
3974.002	IN	FABIA III (NJ3) 1.0	CHYB	04E109601	29.5	5	110.2	45	5
3975.039	EX	FABIA III (NJ3) 1.0	CHYB	04E109611L	27.0	5	110.1	30	5
3974.002	IN	FABIA III Station wagon (NJ5) 1.0	CHYA	04E109601	29.5	5	110.2	45	5
3975.039	EX	FABIA III Station wagon (NJ5) 1.0	CHYA	04E109611L	27.0	5	110.1	30	5
3974.002	IN	FABIA III Station wagon (NJ5) 1.0	CHYB	04E109601	29.5	5	110.2	45	5
3975.039	EX	FABIA III Station wagon (NJ5) 1.0	CHYB	04E109611L	27.0	5	110.1	30	5
3171.002	IN	Fabia Praktik 1.2	AWY	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Fabia Praktik 1.2	AWY	030109611T	28.0	6	99.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3521.002	IN	Fabia Praktik 1.2	AWY	032109601L	34.5	6	99.2	45	5
3521.002	IN	Fabia Praktik 1.2	AWY	032109601M	34.5	6	99.2	45	5
3172.009	EX	Fabia Praktik 1.2	AWY	032109611L	28.0	6	99.1	45	5
3172.009	EX	Fabia Praktik 1.2	AWY	032109611M	28.0	6	99.1	45	5
3172.009	EX	Fabia Praktik 1.2	AWY	03D109611A	28.0	6	99.1	45	5
3475.002	IN	Fabia Praktik 1.2	AZQ	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia Praktik 1.2	AZQ	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia Praktik 1.2	AZQ	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia Praktik 1.2	AZQ	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia Praktik 1.2	AZQ	036109611K	26.0	6	100.6	45	5
3171.002	IN	Fabia Praktik 1.2	BMD	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Fabia Praktik 1.2	BMD	030109611T	28.0	6	99.1	45	5
3521.002	IN	Fabia Praktik 1.2	BMD	032109601L	34.5	6	99.2	45	5
3521.002	IN	Fabia Praktik 1.2	BMD	032109601M	34.5	6	99.2	45	5
3172.009	EX	Fabia Praktik 1.2	BMD	032109611L	28.0	6	99.1	45	5
3172.009	EX	Fabia Praktik 1.2	BMD	032109611M	28.0	6	99.1	45	5
3172.009	EX	Fabia Praktik 1.2	BMD	03D109611A	28.0	6	99.1	45	5
3475.002	IN	Fabia Praktik 1.2	BME	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Fabia Praktik 1.2	BME	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Fabia Praktik 1.2	BME	036109601S	29.5	6	100.9	45	5
3188.002	IN	Fabia Praktik 1.2	BME	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia Praktik 1.2	BME	036109611K	26.0	6	100.6	45	5
3519.002	IN	Fabia Praktik 1.4 TDI	BNM	038109601E	35.9	7	89.5	45	5
3520.009	EX	Fabia Praktik 1.4 TDI	BNM	038109611E	31.5	7	89.0	45	5
3188.002	IN	Fabia TreVolumi 1.2	AZQ	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia TreVolumi 1.2	AZQ	036109611K	26.0	6	100.6	45	5
3188.002	IN	Fabia TreVolumi 1.2	BME	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia TreVolumi 1.2	BME	036109611K	26.0	6	100.6	45	5
3188.002	IN	Fabia TreVolumi 1.4 16V	AUA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia TreVolumi 1.4 16V	AUA	036109611K	26.0	6	100.6	45	5
3188.002	IN	Fabia TreVolumi 1.4 16V	AUB	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia TreVolumi 1.4 16V	AUB	036109611K	26.0	6	100.6	45	5
3188.002	IN	Fabia TreVolumi 1.4 16V	BBY	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia TreVolumi 1.4 16V	BBY	036109611K	26.0	6	100.6	45	5
3188.002	IN	Fabia TreVolumi 1.4 16V	BBZ	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia TreVolumi 1.4 16V	BBZ	036109611K	26.0	6	100.6	45	5
3188.002	IN	Fabia TreVolumi 1.4 16V	BKY	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia TreVolumi 1.4 16V	BKY	036109611K	26.0	6	100.6	45	5
3188.002	IN	Fabia TreVolumi 1.4 16V	BUD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Fabia TreVolumi 1.4 16V	BUD	036109611K	26.0	6	100.6	45	5
3266.002	IN	FELICIA 1.6	AEE	030109601AH	35.6	7	94.7	45	5
2955.209	EX	FELICIA 1.6	AEE	032109611G	29.0	7	95.0	45	5
2955.009	EX	FELICIA 1.6	AEE	032109611G	29.0	7	95.0	45	5
3781.002	IN	FELICIA 1.9 D	AEF	028109601B	36.0	7	95.6	45	5
3782.006	EX	FELICIA 1.9 D	AEF	028109611E	31.0	7	95.6	45	5
2751.032	IN	Felicia I 1.9 D	AEF	069109601F	36.0	8	95.1	45	5
2751.032	IN	Felicia I 1.9 D	AEF	069109601G	36.0	8	95.1	45	5
2752.009	EX	Felicia I 1.9 D	AEF	074109611	31.2	8	95.5	45	5
2751.032	IN	Felicia I Fun 1.9 D	AEF	069109601F	36.0	8	95.1	45	5
2751.032	IN	Felicia I Fun 1.9 D	AEF	069109601G	36.0	8	95.1	45	5
2752.009	EX	Felicia I Fun 1.9 D	AEF	074109611	31.2	8	95.5	45	5
2751.032	IN	Felicia I SW 1.9 D	AEF	069109601F	36.0	8	95.1	45	5
2751.032	IN	Felicia I SW 1.9 D	AEF	069109601G	36.0	8	95.1	45	5
2752.009	EX	Felicia I SW 1.9 D	AEF	074109611	31.2	8	95.5	45	5
2751.032	IN	Felicia II 1.9 D	AEF	069109601F	36.0	8	95.1	45	5
2751.032	IN	Felicia II 1.9 D	AEF	069109601G	36.0	8	95.1	45	5
2752.009	EX	Felicia II 1.9 D	AEF	074109611	31.2	8	95.5	45	5
2751.032	IN	Felicia II SW 1.9 D	AEF	069109601F	36.0	8	95.1	45	5
2751.032	IN	Felicia II SW 1.9 D	AEF	069109601G	36.0	8	95.1	45	5
2752.009	EX	Felicia II SW 1.9 D	AEF	074109611	31.2	8	95.5	45	5
3869.002	IN	OCTAVIA (1Z3) - 1.2 TSI	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	OCTAVIA (1Z3) - 1.2 TSI	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	OCTAVIA (1Z3) - 1.2 TSI	CBZB	03F109611C	30.0	6	98.4	45	5
3871.002	IN	OCTAVIA (1Z3) - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3872.009	EX	OCTAVIA (1Z3) - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3903.002	IN	OCTAVIA (5E3) - 1.2 TSI	CJZA	04E109601A	26.5	5	110.3	45	5
3904.039	EX	OCTAVIA (5E3) - 1.2 TSI	CJZA	04E109611K	23.5	5	110.1	30	5
3903.002	IN	OCTAVIA (5E3) - 1.2 TSI	CJZB	04E109601A	26.5	5	110.3	45	5
3904.039	EX	OCTAVIA (5E3) - 1.2 TSI	CJZB	04E109611K	23.5	5	110.1	30	5
3871.002	IN	OCTAVIA (5E3) - 1.6 TDI	CLHA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	OCTAVIA (5E3) - 1.6 TDI	CLHA	03L109611A	24.5	6	99.1	45	5
3871.002	IN	OCTAVIA (5E3) - 1.6 TDI	CLHB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	OCTAVIA (5E3) - 1.6 TDI	CLHB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	OCTAVIA (5E3) - 1.6 TDI	CRKB/CXXB/DBKA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	OCTAVIA (5E3) - 1.6 TDI	CRKB/CXXB/DBKA	03L109611A	24.5	6	99.1	45	5
3871.002	IN	OCTAVIA (5E3) - 1.6 TDI 4x4	CLHA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	OCTAVIA (5E3) - 1.6 TDI 4x4	CLHA	03L109611A	24.5	6	99.1	45	5
3475.002	IN	Octavia 1.4	BCA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Octavia 1.4	BCA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Octavia 1.4	BCA	036109601S	29.5	6	100.9	45	5
3475.002	IN	Octavia 1.4	BUD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Octavia 1.4	BUD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Octavia 1.4	BUD	036109601S	29.5	6	100.9	45	5
3475.002	IN	Octavia 1.4 16V	AXP	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Octavia 1.4 16V	AXP	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Octavia 1.4 16V	AXP	036109601S	29.5	6	100.9	45	5
3188.002	IN	Octavia 1.4 16V	AXP	036109601S	29.5	6	100.9	45	5
3189.006	EX	Octavia 1.4 16V	AXP	036109611K	26.0	6	100.6	45	5
3475.002	IN	Octavia 1.4 16V	BCA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Octavia 1.4 16V	BCA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Octavia 1.4 16V	BCA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Octavia 1.4 16V	BCA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Octavia 1.4 16V	BCA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Octavia 1.4 16V	BCA	036109611K	26.0	6	100.6	45	5
3189.006	EX	Octavia 1.4 16V	BCA	036109611K	26.0	6	100.6	45	5
3188.002	IN	Octavia 1.4 16V	BUD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Octavia 1.4 16V	BUD	036109611K	26.0	6	100.6	45	5
3475.002	IN	Octavia 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Octavia 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Octavia 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Octavia 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Octavia 1.4 TSI	CAXA	036109611K	26.0	6	100.6	45	5
3266.002	IN	OCTAVIA 1.6	AEE	030109601AH	35.6	7	94.7	45	5
2955.209	EX	OCTAVIA 1.6	AEE	032109611G	29.0	7	95.0	45	5
2955.009	EX	OCTAVIA 1.6	AEE	032109611G	29.0	7	95.0	45	5
2951.009	EX	Octavia 1.6	AEH	048109611B	32.9	7	91.1	45	5
3037.002	IN	Octavia 1.6	AEH	078109601B	39.5	7	91.8	45	5
2951.009	EX	Octavia 1.6	AKL	048109611B	32.9	7	91.1	45	5
3037.002	IN	Octavia 1.6	AKL	078109601B	39.5	7	91.8	45	5
3475.002	IN	Octavia 1.6 FSI	BLF	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Octavia 1.6 FSI	BLF	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Octavia 1.6 FSI	BLF	036109601S	29.5	6	100.9	45	5
3188.002	IN	Octavia 1.6 FSI	BLF	036109601S	29.5	6	100.9	45	5
3189.006	EX	Octavia 1.6 FSI	BLF	036109611K	26.0	6	100.6	45	5
3412.002	IN	OCTAVIA 1.6i	AVU / BFQ / BGU	06B109601D	39.5	6	93.8	45	5
3413.006	EX	OCTAVIA 1.6i	AVU / BFQ / BGU	06B109611C	32.9	6	93.8	45	5
2949.039	EX	Octavia 1.8	AGN	058109611M	29.9	6	103.9	45	5
2949.039	EX	Octavia 1.8	AGN	06B109611D	29.9	6	103.9	45	5
2948.002	IN	Octavia 1.8 T	AGU	058109601C	26.9	6	105.1	45	5
2959.039	EX	Octavia 1.8 T	AGU	058109611E	29.9	6	103.9	45	5
2948.002	IN	Octavia 1.8 T	ARX	058109601C	26.9	6	105.1	45	5
2959.039	EX	Octavia 1.8 T	ARX	058109611E	29.9	6	103.9	45	5
2948.002	IN	Octavia 1.8 T	ARZ	058109601C	26.9	6	105.1	45	5
2959.039	EX	Octavia 1.8 T	ARZ	058109611E	29.9	6	103.9	45	5
2948.002	IN	Octavia 1.8 T	AUM	058109601C	26.9	6	105.1	45	5
2959.039	EX	Octavia 1.8 T	AUM	058109611E	29.9	6	103.9	45	5
2948.002	IN	Octavia 1.8 T 4x4	ARX	058109601C	26.9	6	105.1	45	5
2959.039	EX	Octavia 1.8 T 4x4	ARX	058109611E	29.9	6	103.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3464.002	IN	Octavia 1.8 TSI	CDAA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Octavia 1.8 TSI	CDAA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Octavia 1.8 TSI	CDAA	06E109601F	33.8	6	104.0	45	5
3794.002	IN	OCTAVIA 1.8 TSI 16V	BZB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	OCTAVIA 1.8 TSI 16V	BZB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	OCTAVIA 1.8 TSI 16V	BZB	079109601B	33.8	6	104.0	45	5
3794.002	IN	OCTAVIA 1.8 TSI 16V	CDAA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	OCTAVIA 1.8 TSI 16V	CDAA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	OCTAVIA 1.8 TSI 16V	CDAA	079109601B	33.8	6	104.0	45	5
3794.002	IN	OCTAVIA 1.8 TSI 16V	CDAB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	OCTAVIA 1.8 TSI 16V	CDAB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	OCTAVIA 1.8 TSI 16V	CDAB	079109601B	33.8	6	104.0	45	5
1053.002	IN	OCTAVIA 1.9 SDi	AQM	028109601J	36.0	7	96.6	45	5
1054.209	EX	OCTAVIA 1.9 SDi	AQM	028109611K	31.5	7	96.4	45	5
1039.002	IN	Octavia 1.9 TDI	AGR	028109601D	36.0	7	96.9	45	5
1040.006	EX	Octavia 1.9 TDI	AGR	028109611G	31.5	7	96.9	45	5
1039.002	IN	Octavia 1.9 TDI	AHF	028109601D	36.0	7	96.9	45	5
1040.006	EX	Octavia 1.9 TDI	AHF	028109611G	31.5	7	96.9	45	5
1039.002	IN	Octavia 1.9 TDI	ALH	028109601D	36.0	7	96.9	45	5
1040.006	EX	Octavia 1.9 TDI	ALH	028109611G	31.5	7	96.9	45	5
1039.002	IN	Octavia 1.9 TDI	ASV	028109601D	36.0	7	96.9	45	5
1040.006	EX	Octavia 1.9 TDI	ASV	028109611G	31.5	7	96.9	45	5
3250.002	IN	Octavia 1.9 TDI	ASZ	038109601B	35.9	7	90.0	45	5
3519.002	IN	Octavia 1.9 TDI	AXR	038109601E	35.9	7	89.5	45	5
3520.009	EX	Octavia 1.9 TDI	AXR	038109611E	31.5	7	89.0	45	5
3519.002	IN	Octavia 1.9 TDI	BJB	038109601E	35.9	7	89.5	45	5
3520.009	EX	Octavia 1.9 TDI	BJB	038109611E	31.5	7	89.0	45	5
3519.002	IN	Octavia 1.9 TDI	BKC	038109601E	35.9	7	89.5	45	5
3520.009	EX	Octavia 1.9 TDI	BKC	038109611E	31.5	7	89.0	45	5
3519.002	IN	Octavia 1.9 TDI	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Octavia 1.9 TDI	BLS	038109611E	31.5	7	89.0	45	5
3519.002	IN	Octavia 1.9 TDI	BXE	038109601E	35.9	7	89.5	45	5
3520.009	EX	Octavia 1.9 TDI	BXE	038109611E	31.5	7	89.0	45	5
2951.009	EX	Octavia 2.0	AEG	048109611B	32.9	7	91.1	45	5
3037.002	IN	Octavia 2.0	AEG	078109601B	39.5	7	91.8	45	5
2951.009	EX	Octavia 2.0	APK	048109611B	32.9	7	91.1	45	5
3037.002	IN	Octavia 2.0	APK	078109601B	39.5	7	91.8	45	5
2951.009	EX	Octavia 2.0	AQY	048109611B	32.9	7	91.1	45	5
3037.002	IN	Octavia 2.0	AQY	078109601B	39.5	7	91.8	45	5
2951.009	EX	Octavia 2.0	AZH	048109611B	32.9	7	91.1	45	5
3037.002	IN	Octavia 2.0	AZH	078109601B	39.5	7	91.8	45	5
2951.009	EX	Octavia 2.0	AZJ	048109611B	32.9	7	91.1	45	5
3037.002	IN	Octavia 2.0	AZJ	078109601B	39.5	7	91.8	45	5
3464.002	IN	Octavia 2.0 FSI	BLR	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Octavia 2.0 FSI	BLR	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Octavia 2.0 FSI	BLR	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Octavia 2.0 FSI	BLX	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Octavia 2.0 FSI	BLX	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Octavia 2.0 FSI	BLX	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Octavia 2.0 FSI	BLY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Octavia 2.0 FSI	BLY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Octavia 2.0 FSI	BLY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Octavia 2.0 FSI	BVX	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Octavia 2.0 FSI	BVX	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Octavia 2.0 FSI	BVX	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Octavia 2.0 FSI	BVY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Octavia 2.0 FSI	BVY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Octavia 2.0 FSI	BVY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Octavia 2.0 FSI	BVZ	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Octavia 2.0 FSI	BVZ	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Octavia 2.0 FSI	BVZ	06E109601F	33.8	6	104.0	45	5
3794.002	IN	OCTAVIA 2.0 RS 16V	BWA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	OCTAVIA 2.0 RS 16V	BWA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	OCTAVIA 2.0 RS 16V	BWA	079109601B	33.8	6	104.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3794.002	IN	OCTAVIA 2.0 RS 16V	CCZA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	OCTAVIA 2.0 RS 16V	CCZA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	OCTAVIA 2.0 RS 16V	CCZA	079109601B	33.8	6	104.0	45	5
3519.002	IN	Octavia 2.0 TDI	BMM	038109601E	35.9	7	89.5	45	5
3520.009	EX	Octavia 2.0 TDI	BMM	038109611E	31.5	7	89.0	45	5
3798.002	IN	Octavia 2.0 TDI	CKFC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Octavia 2.0 TDI	CKFC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Octavia 2.0 TDI	CLCA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Octavia 2.0 TDI	CLCA	03L109611	26.0	6	99.1	45	5
3357.002	IN	Octavia 2.0 TDI 16V	BKD	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Octavia 2.0 TDI 16V	BKD	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Octavia 2.0 TDI 16V	BKD	03G109611D	25.4	6	87.6	45	5
3798.002	IN	Octavia 2.0 TDI 16V	CFHC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Octavia 2.0 TDI 16V	CFHC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Octavia 2.0 TDI 16V	CFHF	03L109601	28.1	6	99.3	45	5
3799.009	EX	Octavia 2.0 TDI 16V	CFHF	03L109611	26.0	6	99.1	45	5
3798.002	IN	Octavia 2.0 TDI 16V	CLCB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Octavia 2.0 TDI 16V	CLCB	03L109611	26.0	6	99.1	45	5
3357.002	IN	Octavia 2.0 TDI RS	BMN	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Octavia 2.0 TDI RS	BMN	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Octavia 2.0 TDI RS	BMN	03G109611D	25.4	6	87.6	45	5
3798.002	IN	Octavia 2.0 TDI RS	CEGA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Octavia 2.0 TDI RS	CEGA	03L109611	26.0	6	99.1	45	5
3869.002	IN	OCTAVIA Combi (1Z5) - 1.2 TSI	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	OCTAVIA Combi (1Z5) - 1.2 TSI	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	OCTAVIA Combi (1Z5) - 1.2 TSI	CBZB	03F109611C	30.0	6	98.4	45	5
3871.002	IN	OCTAVIA Combi (1Z5) - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	OCTAVIA Combi (1Z5) - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3871.002	IN	OCTAVIA Combi (1Z5) - 1.6 TDI 4	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	OCTAVIA Combi (1Z5) - 1.6 TDI 4	CAYC	03L109611A	24.5	6	99.1	45	5
3903.002	IN	OCTAVIA Combi (5E5) - 1.2 TSI	CJZA	04E109601A	26.5	5	110.3	45	5
3904.039	EX	OCTAVIA Combi (5E5) - 1.2 TSI	CJZA	04E109611K	23.5	5	110.1	30	5
3903.002	IN	OCTAVIA Combi (5E5) - 1.2 TSI	CJZB	04E109601A	26.5	5	110.3	45	5
3904.039	EX	OCTAVIA Combi (5E5) - 1.2 TSI	CJZB	04E109611K	23.5	5	110.1	30	5
3905.002	IN	OCTAVIA Combi (5E5) - 1.4 TSI	CHPA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	OCTAVIA Combi (5E5) - 1.4 TSI	CHPA	04E109611J	25.0	5	110.1	30	5
3871.002	IN	OCTAVIA Combi (5E5) - 1.6 TDI	CLHA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	OCTAVIA Combi (5E5) - 1.6 TDI	CLHA	03L109611A	24.5	6	99.1	45	5
3871.002	IN	OCTAVIA Combi (5E5) - 1.6 TDI	CLHB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	OCTAVIA Combi (5E5) - 1.6 TDI	CLHB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	OCTAVIA Combi (5E5) - 1.6 TDI	CRKB/CXXB/DBKA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	OCTAVIA Combi (5E5) - 1.6 TDI	CRKB/CXXB/DBKA	03L109611A	24.5	6	99.1	45	5
3871.002	IN	OCTAVIA Combi (5E5) - 1.6 TDI 4	CLHA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	OCTAVIA Combi (5E5) - 1.6 TDI 4	CLHA	03L109611A	24.5	6	99.1	45	5
3475.002	IN	Octavia Combi 1.4	BCA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Octavia Combi 1.4	BCA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Octavia Combi 1.4	BCA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Octavia Combi 1.4	BCA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Octavia Combi 1.4	BCA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Octavia Combi 1.4	BUD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Octavia Combi 1.4	BUD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Octavia Combi 1.4	BUD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Octavia Combi 1.4	BUD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Octavia Combi 1.4	BUD	036109611K	26.0	6	100.6	45	5
3475.002	IN	Octavia Combi 1.4 16V	AXP	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Octavia Combi 1.4 16V	AXP	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Octavia Combi 1.4 16V	AXP	036109601S	29.5	6	100.9	45	5
3188.002	IN	Octavia Combi 1.4 16V	AXP	036109601S	29.5	6	100.9	45	5
3189.006	EX	Octavia Combi 1.4 16V	AXP	036109611K	26.0	6	100.6	45	5
3475.002	IN	Octavia Combi 1.4 16V	BCA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Octavia Combi 1.4 16V	BCA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Octavia Combi 1.4 16V	BCA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Octavia Combi 1.4 16V	BCA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Octavia Combi 1.4 16V	BCA	036109611K	26.0	6	100.6	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3475.002	IN	Octavia Combi 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Octavia Combi 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Octavia Combi 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Octavia Combi 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Octavia Combi 1.4 TSI	CAXA	036109611K	26.0	6	100.6	45	5
2951.009	EX	Octavia Combi 1.6	AEH	048109611B	32.9	7	91.1	45	5
3037.002	IN	Octavia Combi 1.6	AEH	078109601B	39.5	7	91.8	45	5
2951.009	EX	Octavia Combi 1.6	AKL	048109611B	32.9	7	91.1	45	5
3037.002	IN	Octavia Combi 1.6	AKL	078109601B	39.5	7	91.8	45	5
3475.002	IN	Octavia Combi 1.6 FSI	BLF	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Octavia Combi 1.6 FSI	BLF	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Octavia Combi 1.6 FSI	BLF	036109601S	29.5	6	100.9	45	5
3188.002	IN	Octavia Combi 1.6 FSI	BLF	036109601S	29.5	6	100.9	45	5
3189.006	EX	Octavia Combi 1.6 FSI	BLF	036109611K	26.0	6	100.6	45	5
2949.039	EX	Octavia Combi 1.8 20V	AGN	058109611M	29.9	6	103.9	45	5
2949.039	EX	Octavia Combi 1.8 20V	AGN	06B109611D	29.9	6	103.9	45	5
2948.002	IN	Octavia Combi 1.8 T	AGU	058109601C	26.9	6	105.1	45	5
2959.039	EX	Octavia Combi 1.8 T	AGU	058109611E	29.9	6	103.9	45	5
2948.002	IN	Octavia Combi 1.8 T	ARX	058109601C	26.9	6	105.1	45	5
2959.039	EX	Octavia Combi 1.8 T	ARX	058109611E	29.9	6	103.9	45	5
2948.002	IN	Octavia Combi 1.8 T	ARZ	058109601C	26.9	6	105.1	45	5
2959.039	EX	Octavia Combi 1.8 T	ARZ	058109611E	29.9	6	103.9	45	5
2948.002	IN	Octavia Combi 1.8 T	AUM	058109601C	26.9	6	105.1	45	5
2959.039	EX	Octavia Combi 1.8 T	AUM	058109611E	29.9	6	103.9	45	5
2948.002	IN	Octavia Combi 1.8 T 4x4	ARX	058109601C	26.9	6	105.1	45	5
2959.039	EX	Octavia Combi 1.8 T 4x4	ARX	058109611E	29.9	6	103.9	45	5
3464.002	IN	Octavia Combi 1.8 TSI	CDAA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Octavia Combi 1.8 TSI	CDAA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Octavia Combi 1.8 TSI	CDAA	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Octavia Combi 1.8 TSI 4x4	CDAA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Octavia Combi 1.8 TSI 4x4	CDAA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Octavia Combi 1.8 TSI 4x4	CDAA	06E109601F	33.8	6	104.0	45	5
1039.002	IN	Octavia Combi 1.9 TDI	AGR	028109601D	36.0	7	96.9	45	5
1040.006	EX	Octavia Combi 1.9 TDI	AGR	028109611G	31.5	7	96.9	45	5
1039.002	IN	Octavia Combi 1.9 TDI	AHF	028109601D	36.0	7	96.9	45	5
1040.006	EX	Octavia Combi 1.9 TDI	AHF	028109611G	31.5	7	96.9	45	5
1039.002	IN	Octavia Combi 1.9 TDI	ALH	028109601D	36.0	7	96.9	45	5
1040.006	EX	Octavia Combi 1.9 TDI	ALH	028109611G	31.5	7	96.9	45	5
1039.002	IN	Octavia Combi 1.9 TDI	ASV	028109601D	36.0	7	96.9	45	5
1040.006	EX	Octavia Combi 1.9 TDI	ASV	028109611G	31.5	7	96.9	45	5
3250.002	IN	Octavia Combi 1.9 TDI	ASZ	038109601B	35.9	7	90.0	45	5
3250.002	IN	Octavia Combi 1.9 TDI	ATD	038109601B	35.9	7	90.0	45	5
3519.002	IN	Octavia Combi 1.9 TDI	AXR	038109601E	35.9	7	89.5	45	5
3520.009	EX	Octavia Combi 1.9 TDI	AXR	038109611E	31.5	7	89.0	45	5
3519.002	IN	Octavia Combi 1.9 TDI	BJB	038109601E	35.9	7	89.5	45	5
3520.009	EX	Octavia Combi 1.9 TDI	BJB	038109611E	31.5	7	89.0	45	5
3519.002	IN	Octavia Combi 1.9 TDI	BKC	038109601E	35.9	7	89.5	45	5
3520.009	EX	Octavia Combi 1.9 TDI	BKC	038109611E	31.5	7	89.0	45	5
3519.002	IN	Octavia Combi 1.9 TDI	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Octavia Combi 1.9 TDI	BLS	038109611E	31.5	7	89.0	45	5
3519.002	IN	Octavia Combi 1.9 TDI	BXE	038109601E	35.9	7	89.5	45	5
3520.009	EX	Octavia Combi 1.9 TDI	BXE	038109611E	31.5	7	89.0	45	5
1039.002	IN	Octavia Combi 1.9 TDI 4x4	AGR	028109601D	36.0	7	96.9	45	5
1040.006	EX	Octavia Combi 1.9 TDI 4x4	AGR	028109611G	31.5	7	96.9	45	5
3250.002	IN	Octavia Combi 1.9 TDI 4x4	ATD	038109601B	35.9	7	90.0	45	5
3519.002	IN	Octavia Combi 1.9 TDI 4x4	BKC	038109601E	35.9	7	89.5	45	5
3520.009	EX	Octavia Combi 1.9 TDI 4x4	BKC	038109611E	31.5	7	89.0	45	5
3519.002	IN	Octavia Combi 1.9 TDI 4x4	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Octavia Combi 1.9 TDI 4x4	BLS	038109611E	31.5	7	89.0	45	5
3519.002	IN	Octavia Combi 1.9 TDI 4x4	BXE	038109601E	35.9	7	89.5	45	5
3520.009	EX	Octavia Combi 1.9 TDI 4x4	BXE	038109611E	31.5	7	89.0	45	5
2951.009	EX	Octavia Combi 2.0	AEG	048109611B	32.9	7	91.1	45	5
3037.002	IN	Octavia Combi 2.0	AEG	078109601B	39.5	7	91.8	45	5
2951.009	EX	Octavia Combi 2.0	APK	048109611B	32.9	7	91.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3037.002	IN	Octavia Combi 2.0	APK	078109601B	39.5	7	91.8	45	5
2951.009	EX	Octavia Combi 2.0	AQY	048109611B	32.9	7	91.1	45	5
3037.002	IN	Octavia Combi 2.0	AQY	078109601B	39.5	7	91.8	45	5
2951.009	EX	Octavia Combi 2.0	AZH	048109611B	32.9	7	91.1	45	5
3037.002	IN	Octavia Combi 2.0	AZH	078109601B	39.5	7	91.8	45	5
2951.009	EX	Octavia Combi 2.0	AZJ	048109611B	32.9	7	91.1	45	5
3037.002	IN	Octavia Combi 2.0	AZJ	078109601B	39.5	7	91.8	45	5
2951.009	EX	Octavia Combi 2.0 4x4	AZH	048109611B	32.9	7	91.1	45	5
3037.002	IN	Octavia Combi 2.0 4x4	AZH	078109601B	39.5	7	91.8	45	5
2951.009	EX	Octavia Combi 2.0 4x4	AZJ	048109611B	32.9	7	91.1	45	5
3037.002	IN	Octavia Combi 2.0 4x4	AZJ	078109601B	39.5	7	91.8	45	5
3464.002	IN	Octavia Combi 2.0 FSI	BLR	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Octavia Combi 2.0 FSI	BLR	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Octavia Combi 2.0 FSI	BLR	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Octavia Combi 2.0 FSI	BLY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Octavia Combi 2.0 FSI	BLY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Octavia Combi 2.0 FSI	BLY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Octavia Combi 2.0 FSI	BVY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Octavia Combi 2.0 FSI	BVY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Octavia Combi 2.0 FSI	BVY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Octavia Combi 2.0 FSI	BVZ	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Octavia Combi 2.0 FSI	BVZ	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Octavia Combi 2.0 FSI	BVZ	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Octavia Combi 2.0 FSI 4x4	BLX	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Octavia Combi 2.0 FSI 4x4	BLX	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Octavia Combi 2.0 FSI 4x4	BLX	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Octavia Combi 2.0 FSI 4x4	BVX	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Octavia Combi 2.0 FSI 4x4	BVX	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Octavia Combi 2.0 FSI 4x4	BVX	06E109601F	33.8	6	104.0	45	5
3519.002	IN	Octavia Combi 2.0 TDI	BMM	038109601E	35.9	7	89.5	45	5
3520.009	EX	Octavia Combi 2.0 TDI	BMM	038109611E	31.5	7	89.0	45	5
3798.002	IN	Octavia Combi 2.0 TDI	CKFC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Octavia Combi 2.0 TDI	CKFC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Octavia Combi 2.0 TDI	CLCA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Octavia Combi 2.0 TDI	CLCA	03L109611	26.0	6	99.1	45	5
3357.002	IN	Octavia Combi 2.0 TDI 16V	AZV	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Octavia Combi 2.0 TDI 16V	AZV	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Octavia Combi 2.0 TDI 16V	AZV	03G109611D	25.4	6	87.6	45	5
3357.002	IN	Octavia Combi 2.0 TDI 16V	BKD	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Octavia Combi 2.0 TDI 16V	BKD	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Octavia Combi 2.0 TDI 16V	BKD	03G109611D	25.4	6	87.6	45	5
3798.002	IN	Octavia Combi 2.0 TDI 16V	CFHC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Octavia Combi 2.0 TDI 16V	CFHC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Octavia Combi 2.0 TDI 16V	CFHF	03L109601	28.1	6	99.3	45	5
3799.009	EX	Octavia Combi 2.0 TDI 16V	CFHF	03L109611	26.0	6	99.1	45	5
3798.002	IN	Octavia Combi 2.0 TDI 16V	CLCB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Octavia Combi 2.0 TDI 16V	CLCB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Octavia Combi 2.0 TDI 16V 4x4	CFHC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Octavia Combi 2.0 TDI 16V 4x4	CFHC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Octavia Combi 2.0 TDI 16V 4x4	CFHF	03L109601	28.1	6	99.3	45	5
3799.009	EX	Octavia Combi 2.0 TDI 16V 4x4	CFHF	03L109611	26.0	6	99.1	45	5
3519.002	IN	Octavia Combi 2.0 TDI 4x4	BMM	038109601E	35.9	7	89.5	45	5
3520.009	EX	Octavia Combi 2.0 TDI 4x4	BMM	038109611E	31.5	7	89.0	45	5
3798.002	IN	Octavia Combi 2.0 TDI 4x4	CKFC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Octavia Combi 2.0 TDI 4x4	CKFC	03L109611	26.0	6	99.1	45	5
3357.002	IN	Octavia Combi 2.0 TDI RS	BMN	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Octavia Combi 2.0 TDI RS	BMN	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Octavia Combi 2.0 TDI RS	BMN	03G109611D	25.4	6	87.6	45	5
3798.002	IN	Octavia Combi 2.0 TDI RS	CEGA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Octavia Combi 2.0 TDI RS	CEGA	03L109611	26.0	6	99.1	45	5
2948.002	IN	Octavia Combi RS 1.8 T	AUQ	058109601C	26.9	6	105.1	45	5
2959.039	EX	Octavia Combi RS 1.8 T	AUQ	058109611E	29.9	6	103.9	45	5
3251.009	EX	OCTAVIA I (1U2), 1.9 TDI	ASZ (01.03-.)	038109611B	31.5	7	90.0	45	5
3251.009	EX	OCTAVIA I Combi (1U5), 1.9 TDI	ASZ (01.03-.)	038109611B	31.5	7	90.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3251.009	EX	OCTAVIA I Combi (1U5), 1.9 TDI	ATD	038109611B	31.5	7	90.0	45	5
3465.039	EX	OCTAVIA II Combi (1Z5) 1.8 TSI	BZB, CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	OCTAVIA II Combi (1Z5) 1.8 TSI	BZB, CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	OCTAVIA II Combi (1Z5) 1.8 TSI	BZB, CDAA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	OCTAVIA II Combi (1Z5) 1.8 TSI	CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	OCTAVIA II Combi (1Z5) 1.8 TSI	CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	OCTAVIA II Combi (1Z5) 1.8 TSI	CDAA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	OCTAVIA II Combi (1Z5) 2.0 FSI	BLR, BLY, BVY, BVZ	06D109611K	28.0	6	101.9	45	5
3465.039	EX	OCTAVIA II Combi (1Z5) 2.0 FSI	BLR, BLY, BVY, BVZ	06D109611L	28.0	6	101.9	45	5
3465.039	EX	OCTAVIA II Combi (1Z5) 2.0 FSI	BLR, BLY, BVY, BVZ	06D109611T	28.0	6	101.9	45	5
3465.039	EX	OCTAVIA II Combi (1Z5) 2.0 FSI	BLX, BVX	06D109611K	28.0	6	101.9	45	5
3465.039	EX	OCTAVIA II Combi (1Z5) 2.0 FSI	BLX, BVX	06D109611L	28.0	6	101.9	45	5
3465.039	EX	OCTAVIA II Combi (1Z5) 2.0 FSI	BLX, BVX	06D109611T	28.0	6	101.9	45	5
3465.039	EX	OCTAVIA II Combi (1Z5) 2.0 RS	BWA, CCZA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	OCTAVIA II Combi (1Z5) 2.0 RS	BWA, CCZA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	OCTAVIA II Combi (1Z5) 2.0 RS	BWA, CCZA	06D109611T	28.0	6	101.9	45	5
3993.002	IN	OCTAVIA III (5E3) 1.8 TSI	CJSA	06L109601	33.9	6	104.0	45	5
3993.002	IN	OCTAVIA III (5E3) 1.8 TSI 4x4	CJSB	06L109601	33.9	6	104.0	45	5
3993.002	IN	OCTAVIA III (5E3) 2.0 TSI RS	CHHB	06L109601	33.9	6	104.0	45	5
3993.002	IN	OCTAVIA III Combi (5E5) 1.8 TSI	CJSA	06L109601	33.9	6	104.0	45	5
3993.002	IN	OCTAVIA III Combi (5E5) 1.8 TSI	CJSB	06L109601	33.9	6	104.0	45	5
3993.002	IN	OCTAVIA III Combi (5E5) 2.0 TSI	CHHB	06L109601	33.9	6	104.0	45	5
2948.002	IN	Octavia RS 1.8 T	AUQ	058109601C	26.9	6	105.1	45	5
2959.039	EX	Octavia RS 1.8 T	AUQ	058109611E	29.9	6	103.9	45	5
3465.039	EX	OCTAVIAII (1Z3) | LAURA 1.8 TSI	BZB, CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	OCTAVIAII (1Z3) | LAURA 1.8 TSI	BZB, CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	OCTAVIAII (1Z3) | LAURA 1.8 TSI	BZB, CDAA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	OCTAVIAII (1Z3) | LAURA 2.0 FSI	BLR, BLY, BVY, BVZ	06D109611K	28.0	6	101.9	45	5
3465.039	EX	OCTAVIAII (1Z3) | LAURA 2.0 FSI	BLR, BLY, BVY, BVZ	06D109611L	28.0	6	101.9	45	5
3465.039	EX	OCTAVIAII (1Z3) | LAURA 2.0 FSI	BLR, BLY, BVY, BVZ	06D109611T	28.0	6	101.9	45	5
3465.039	EX	OCTAVIAII (1Z3) | LAURA 2.0 RS	BWA, CCZA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	OCTAVIAII (1Z3) | LAURA 2.0 RS	BWA, CCZA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	OCTAVIAII (1Z3) | LAURA 2.0 RS	BWA, CCZA	06D109611T	28.0	6	101.9	45	5
3869.002	IN	RAPID (NH3) - 1.2 TSI	CBZA	03F109601A	35.5	6	98.7	45	5
3870.039	EX	RAPID (NH3) - 1.2 TSI	CBZA	03F109611B	30.0	6	98.4	45	5
3870.039	EX	RAPID (NH3) - 1.2 TSI	CBZA	03F109611C	30.0	6	98.4	45	5
3869.002	IN	RAPID (NH3) - 1.2 TSI	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	RAPID (NH3) - 1.2 TSI	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	RAPID (NH3) - 1.2 TSI	CBZB	03F109611C	30.0	6	98.4	45	5
3871.002	IN	RAPID (NH3) - 1.6 TDI	CAYB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	RAPID (NH3) - 1.6 TDI	CAYB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	RAPID (NH3) - 1.6 TDI	CAYC/CLNA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	RAPID (NH3) - 1.6 TDI	CAYC/CLNA	03L109611A	24.5	6	99.1	45	5
3475.002	IN	Rapid 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Rapid 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Rapid 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3869.002	IN	RAPID Spaceback (NH1) - 1.2 TSI	CBZA	03F109601A	35.5	6	98.7	45	5
3870.039	EX	RAPID Spaceback (NH1) - 1.2 TSI	CBZA	03F109611B	30.0	6	98.4	45	5
3870.039	EX	RAPID Spaceback (NH1) - 1.2 TSI	CBZA	03F109611C	30.0	6	98.4	45	5
3869.002	IN	RAPID Spaceback (NH1) - 1.2 TSI	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	RAPID Spaceback (NH1) - 1.2 TSI	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	RAPID Spaceback (NH1) - 1.2 TSI	CBZB	03F109611C	30.0	6	98.4	45	5
3871.002	IN	RAPID Spaceback (NH1) - 1.6 TD	CAYB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	RAPID Spaceback (NH1) - 1.6 TD	CAYB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	RAPID Spaceback (NH1) - 1.6 TD	CAYC/CLNA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	RAPID Spaceback (NH1) - 1.6 TD	CAYC/CLNA	03L109611A	24.5	6	99.1	45	5
3475.002	IN	Rapid Spaceback 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Rapid Spaceback 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Rapid Spaceback 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3871.002	IN	ROOMSTER (5J) - 1.2 TDI	CFWA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	ROOMSTER (5J) - 1.2 TDI	CFWA	03L109611A	24.5	6	99.1	45	5
3869.002	IN	ROOMSTER (5J) - 1.2 TSI	CBZA	03F109601A	35.5	6	98.7	45	5
3870.039	EX	ROOMSTER (5J) - 1.2 TSI	CBZA	03F109611B	30.0	6	98.4	45	5
3870.039	EX	ROOMSTER (5J) - 1.2 TSI	CBZA	03F109611C	30.0	6	98.4	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3869.002	IN	ROOMSTER (5J) - 1.2 TSI	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	ROOMSTER (5J) - 1.2 TSI	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	ROOMSTER (5J) - 1.2 TSI	CBZB	03F109611C	30.0	6	98.4	45	5
3871.002	IN	ROOMSTER (5J) - 1.6 TDI	CAYB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	ROOMSTER (5J) - 1.6 TDI	CAYB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	ROOMSTER (5J) - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	ROOMSTER (5J) - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3475.002	IN	Roomster 1.2	BME	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Roomster 1.2	BME	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Roomster 1.2	BME	036109601S	29.5	6	100.9	45	5
3188.002	IN	Roomster 1.2	BME	036109601S	29.5	6	100.9	45	5
3189.006	EX	Roomster 1.2	BME	036109611K	26.0	6	100.6	45	5
3475.002	IN	Roomster 1.2	BZG	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Roomster 1.2	BZG	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Roomster 1.2	BZG	036109601S	29.5	6	100.9	45	5
3188.002	IN	Roomster 1.2	BZG	036109601S	29.5	6	100.9	45	5
3189.006	EX	Roomster 1.2	BZG	036109611K	26.0	6	100.6	45	5
3475.002	IN	Roomster 1.2	CGPA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Roomster 1.2	CGPA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Roomster 1.2	CGPA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Roomster 1.2	CGPA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Roomster 1.2	CGPA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Roomster 1.4	BXW	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Roomster 1.4	BXW	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Roomster 1.4	BXW	036109601S	29.5	6	100.9	45	5
3188.002	IN	Roomster 1.4	BXW	036109601S	29.5	6	100.9	45	5
3189.006	EX	Roomster 1.4	BXW	036109611K	26.0	6	100.6	45	5
3519.002	IN	Roomster 1.4 TDI	BMS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Roomster 1.4 TDI	BMS	038109611E	31.5	7	89.0	45	5
3519.002	IN	Roomster 1.4 TDI	BNM	038109601E	35.9	7	89.5	45	5
3520.009	EX	Roomster 1.4 TDI	BNM	038109611E	31.5	7	89.0	45	5
3519.002	IN	Roomster 1.4 TDI	BNV	038109601E	35.9	7	89.5	45	5
3520.009	EX	Roomster 1.4 TDI	BNV	038109611E	31.5	7	89.0	45	5
3475.002	IN	Roomster 1.6	BTS	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Roomster 1.6	BTS	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Roomster 1.6	BTS	036109601S	29.5	6	100.9	45	5
3188.002	IN	Roomster 1.6	BTS	036109601S	29.5	6	100.9	45	5
3189.006	EX	Roomster 1.6	BTS	036109611K	26.0	6	100.6	45	5
3519.002	IN	Roomster 1.9 TDI	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Roomster 1.9 TDI	BLS	038109611E	31.5	7	89.0	45	5
3250.002	IN	Roomster 1.9 TDI	BSW	038109601B	35.9	7	90.0	45	5
3871.002	IN	ROOMSTER Praktik (5J) - 1.2 TDI	CFWA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	ROOMSTER Praktik (5J) - 1.2 TDI	CFWA	03L109611A	24.5	6	99.1	45	5
3869.002	IN	ROOMSTER Praktik (5J) - 1.2 TSI	CBZA	03F109601A	35.5	6	98.7	45	5
3870.039	EX	ROOMSTER Praktik (5J) - 1.2 TSI	CBZA	03F109611B	30.0	6	98.4	45	5
3870.039	EX	ROOMSTER Praktik (5J) - 1.2 TSI	CBZA	03F109611C	30.0	6	98.4	45	5
3871.002	IN	ROOMSTER Praktik (5J) - 1.6 TDI	CAYB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	ROOMSTER Praktik (5J) - 1.6 TDI	CAYB	03L109611A	24.5	6	99.1	45	5
3475.002	IN	Roomster Praktik 1.2	BZG	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Roomster Praktik 1.2	BZG	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Roomster Praktik 1.2	BZG	036109601S	29.5	6	100.9	45	5
3188.002	IN	Roomster Praktik 1.2	BZG	036109601S	29.5	6	100.9	45	5
3189.006	EX	Roomster Praktik 1.2	BZG	036109611K	26.0	6	100.6	45	5
3475.002	IN	Roomster Praktik 1.2	CGPA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Roomster Praktik 1.2	CGPA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Roomster Praktik 1.2	CGPA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Roomster Praktik 1.2	CGPA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Roomster Praktik 1.2	CGPA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Roomster Praktik 1.4	BXW	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Roomster Praktik 1.4	BXW	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Roomster Praktik 1.4	BXW	036109601S	29.5	6	100.9	45	5
3188.002	IN	Roomster Praktik 1.4	BXW	036109601S	29.5	6	100.9	45	5
3189.006	EX	Roomster Praktik 1.4	BXW	036109611K	26.0	6	100.6	45	5
3519.002	IN	Roomster Praktik 1.4 TDI	BMS	038109601E	35.9	7	89.5	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3520.009	EX	Roomster Praktik 1.4 TDI	BMS	038109611E	31.5	7	89.0	45	5
3519.002	IN	Roomster Praktik 1.4 TDI	BNM	038109601E	35.9	7	89.5	45	5
3520.009	EX	Roomster Praktik 1.4 TDI	BNM	038109611E	31.5	7	89.0	45	5
3519.002	IN	Roomster Praktik 1.4 TDI	BNV	038109601E	35.9	7	89.5	45	5
3520.009	EX	Roomster Praktik 1.4 TDI	BNV	038109611E	31.5	7	89.0	45	5
3871.002	IN	SUPERB (3T4) - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	SUPERB (3T4) - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3475.002	IN	Superb 1.4 TSI	CAXC	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Superb 1.4 TSI	CAXC	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Superb 1.4 TSI	CAXC	036109601S	29.5	6	100.9	45	5
3188.002	IN	Superb 1.4 TSI	CAXC	036109601S	29.5	6	100.9	45	5
3189.006	EX	Superb 1.4 TSI	CAXC	036109611K	26.0	6	100.6	45	5
2948.002	IN	Superb 1.8 T	AWT	058109601C	26.9	6	105.1	45	5
2959.039	EX	Superb 1.8 T	AWT	058109611E	29.9	6	103.9	45	5
3794.002	IN	SUPERB 1.8 TFSI 16V	BZB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	SUPERB 1.8 TFSI 16V	BZB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	SUPERB 1.8 TFSI 16V	BZB	079109601B	33.8	6	104.0	45	5
3794.002	IN	SUPERB 1.8 TFSI 16V	CDAA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	SUPERB 1.8 TFSI 16V	CDAA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	SUPERB 1.8 TFSI 16V	CDAA	079109601B	33.8	6	104.0	45	5
3794.002	IN	SUPERB 1.8 TFSI 16V	CDAB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	SUPERB 1.8 TFSI 16V	CDAB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	SUPERB 1.8 TFSI 16V	CDAB	079109601B	33.8	6	104.0	45	5
3464.002	IN	Superb 1.8 TSI	CDAA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Superb 1.8 TSI	CDAA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Superb 1.8 TSI	CDAA	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Superb 1.8 TSI 4x4	CDAA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Superb 1.8 TSI 4x4	CDAA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Superb 1.8 TSI 4x4	CDAA	06E109601F	33.8	6	104.0	45	5
3250.002	IN	Superb 1.9 TDI	AVB	038109601B	35.9	7	90.0	45	5
3250.002	IN	Superb 1.9 TDI	AVF	038109601B	35.9	7	90.0	45	5
3250.002	IN	Superb 1.9 TDI	AWX	038109601B	35.9	7	90.0	45	5
3519.002	IN	Superb 1.9 TDI	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Superb 1.9 TDI	BLS	038109611E	31.5	7	89.0	45	5
3519.002	IN	Superb 1.9 TDI	BPZ	038109601E	35.9	7	89.5	45	5
3520.009	EX	Superb 1.9 TDI	BPZ	038109611E	31.5	7	89.0	45	5
3519.002	IN	Superb 1.9 TDI	BSV	038109601E	35.9	7	89.5	45	5
3520.009	EX	Superb 1.9 TDI	BSV	038109611E	31.5	7	89.0	45	5
3519.002	IN	Superb 1.9 TDI	BXE	038109601E	35.9	7	89.5	45	5
3520.009	EX	Superb 1.9 TDI	BXE	038109611E	31.5	7	89.0	45	5
2951.009	EX	Superb 2.0	AZM	048109611B	32.9	7	91.1	45	5
3037.002	IN	Superb 2.0	AZM	078109601B	39.5	7	91.8	45	5
3519.002	IN	Superb 2.0 TDI	BMP	038109601E	35.9	7	89.5	45	5
3520.009	EX	Superb 2.0 TDI	BMP	038109611E	31.5	7	89.0	45	5
3519.002	IN	Superb 2.0 TDI	BSS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Superb 2.0 TDI	BSS	038109611E	31.5	7	89.0	45	5
3798.002	IN	Superb 2.0 TDI	CBBB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Superb 2.0 TDI	CBBB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Superb 2.0 TDI	CFGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Superb 2.0 TDI	CFGB	03L109611	26.0	6	99.1	45	5
3357.002	IN	Superb 2.0 TDI 16V	BKD	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Superb 2.0 TDI 16V	BKD	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Superb 2.0 TDI 16V	BKD	03G109611D	25.4	6	87.6	45	5
3798.002	IN	Superb 2.0 TDI 16V	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Superb 2.0 TDI 16V	CFFB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Superb 2.0 TDI 16V	CLJA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Superb 2.0 TDI 16V	CLJA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Superb 2.0 TDI 16V 4x4	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Superb 2.0 TDI 16V 4x4	CFFB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Superb 2.0 TDI 4x4	CBBB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Superb 2.0 TDI 4x4	CBBB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Superb 2.0 TDI 4x4	CFGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Superb 2.0 TDI 4x4	CFGB	03L109611	26.0	6	99.1	45	5
3794.002	IN	SUPERB 2.0 TFSI 16V	CCZA	06D109601M	33.8	6	104.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3795.039	EX	SUPERB 2.0 TFSI 16V	CCZA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	SUPERB 2.0 TFSI 16V	CCZA	079109601B	33.8	6	104.0	45	5
3359.002	IN	SUPERB 2.5 V6 TDi	BDG	059109601F	27.2	6	100.7	45	5
3360.206	EX	SUPERB 2.5 V6 TDi	BDG	059109611G	24.1	6	100.7	45	5
2949.039	EX	Superb 2.8 V6	AMX	058109611M	29.9	6	103.9	45	5
2949.039	EX	Superb 2.8 V6	AMX	06B109611D	29.9	6	103.9	45	5
3251.009	EX	SUPERB I (3U4), 1.9 TDI	AVB (08.02-.)	038109611B	31.5	7	90.0	45	5
3251.009	EX	SUPERB I (3U4), 1.9 TDI	AVF, AWX	038109611B	31.5	7	90.0	45	5
3465.039	EX	SUPERB II (3T4) 1.8 TSI	BZB, CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	SUPERB II (3T4) 1.8 TSI	BZB, CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	SUPERB II (3T4) 1.8 TSI	BZB, CDAA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	SUPERB II (3T4) 1.8 TSI 4x4	CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	SUPERB II (3T4) 1.8 TSI 4x4	CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	SUPERB II (3T4) 1.8 TSI 4x4	CDAA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	SUPERB II Station wagon (3T5) 1.	CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	SUPERB II Station wagon (3T5) 1.	CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	SUPERB II Station wagon (3T5) 1.	CDAA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	SUPERB II Station wagon (3T5) 1.	CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	SUPERB II Station wagon (3T5) 1.	CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	SUPERB II Station wagon (3T5) 1.	CDAA	06D109611T	28.0	6	101.9	45	5
3993.002	IN	SUPERB III (3V3) 1.8 TSI	CJSA, CJSC	06L109601	33.9	6	104.0	45	5
3993.002	IN	SUPERB III (3V3) 1.8 TSI	CJSA, CJSC	06L109601	33.9	6	104.0	45	5
3993.002	IN	SUPERB III (3V3) 2.0 TSI	CHHB	06L109601	33.9	6	104.0	45	5
3993.002	IN	SUPERB III Estate (3V5) 1.8 TSI	CJSA, CJSC	06L109601	33.9	6	104.0	45	5
3993.002	IN	SUPERB III Estate (3V5) 1.8 TSI	CJSA, CJSC	06L109601	33.9	6	104.0	45	5
3993.002	IN	SUPERB III Estate (3V5) 2.0 TSI	CHHB	06L109601	33.9	6	104.0	45	5
3871.002	IN	SUPERB Kombi (3T5) - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	SUPERB Kombi (3T5) - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3464.002	IN	Superb Station Wagon 1.8 TSI	CDAA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Superb Station Wagon 1.8 TSI	CDAA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Superb Station Wagon 1.8 TSI	CDAA	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Superb Station Wagon 1.8 TSI 4x	CDAA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Superb Station Wagon 1.8 TSI 4x	CDAA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Superb Station Wagon 1.8 TSI 4x	CDAA	06E109601F	33.8	6	104.0	45	5
3798.002	IN	Superb Station Wagon 2.0 TDI	CBBB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Superb Station Wagon 2.0 TDI	CBBB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Superb Station Wagon 2.0 TDI	CFGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Superb Station Wagon 2.0 TDI	CFGB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Superb Station Wagon 2.0 TDI 16	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Superb Station Wagon 2.0 TDI 16	CFFB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Superb Station Wagon 2.0 TDI 16	CLJA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Superb Station Wagon 2.0 TDI 16	CLJA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Superb Station Wagon 2.0 TDI 16	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Superb Station Wagon 2.0 TDI 16	CFFB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Superb Station Wagon 2.0 TDI 4x	CFGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Superb Station Wagon 2.0 TDI 4x	CFGB	03L109611	26.0	6	99.1	45	5
3475.002	IN	Superb SW 1.4 TSI	CAXC	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Superb SW 1.4 TSI	CAXC	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Superb SW 1.4 TSI	CAXC	036109601S	29.5	6	100.9	45	5
3188.002	IN	Superb SW 1.4 TSI	CAXC	036109601S	29.5	6	100.9	45	5
3189.006	EX	Superb SW 1.4 TSI	CAXC	036109611K	26.0	6	100.6	45	5
3519.002	IN	Superb SW 2.0 TDI	BMP	038109601E	35.9	7	89.5	45	5
3520.009	EX	Superb SW 2.0 TDI	BMP	038109611E	31.5	7	89.0	45	5
3357.002	IN	Superb SW 2.0 TDI 16V	BKD	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Superb SW 2.0 TDI 16V	BKD	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Superb SW 2.0 TDI 16V	BKD	03G109611D	25.4	6	87.6	45	5
3869.002	IN	YETI (5L) - 1.2 TSI	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	YETI (5L) - 1.2 TSI	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	YETI (5L) - 1.2 TSI	CBZB	03F109611C	30.0	6	98.4	45	5
3871.002	IN	YETI (5L) - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	YETI (5L) - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3465.039	EX	YETI (5L) 1.8 TSI 4x4	CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	YETI (5L) 1.8 TSI 4x4	CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	YETI (5L) 1.8 TSI 4x4	CDAA	06D109611T	28.0	6	101.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3475.002	IN	Yeti 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Yeti 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Yeti 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3794.002	IN	YETI 1.8 TSI 16V	CDAA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	YETI 1.8 TSI 16V	CDAA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	YETI 1.8 TSI 16V	CDAA	079109601B	33.8	6	104.0	45	5
3794.002	IN	YETI 1.8 TSI 16V	CDAB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	YETI 1.8 TSI 16V	CDAB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	YETI 1.8 TSI 16V	CDAB	079109601B	33.8	6	104.0	45	5
3464.002	IN	Yeti 1.8 TSI 4x4	CDAA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Yeti 1.8 TSI 4x4	CDAA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Yeti 1.8 TSI 4x4	CDAA	06E109601F	33.8	6	104.0	45	5
3798.002	IN	Yeti 2.0 TDI	CFHC	03L109601	28.1	6	99.3	45	5
3798.002	IN	Yeti 2.0 TDI	CLCA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Yeti 2.0 TDI	CLCA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Yeti 2.0 TDI 4x4	CBDB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Yeti 2.0 TDI 4x4	CBDB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Yeti 2.0 TDI 4x4	CEGA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Yeti 2.0 TDI 4x4	CEGA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Yeti 2.0 TDI 4x4	CFHC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Yeti 2.0 TDI 4x4	CFHC	03L109611	26.0	6	99.1	45	5
3799.009	EX	Yeti 2.0 TDI 4x4	CFHC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Yeti 2.0 TDI 4x4	CFHF	03L109601	28.1	6	99.3	45	5
3799.009	EX	Yeti 2.0 TDI 4x4	CFHF	03L109611	26.0	6	99.1	45	5
3798.002	IN	Yeti 2.0 TDI 4x4	CFJA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Yeti 2.0 TDI 4x4	CFJA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Yeti 2.0 TDI 4x4	CLCB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Yeti 2.0 TDI 4x4	CLCB	03L109611	26.0	6	99.1	45	5
SMART									
3134.036	EX	Cabrio 0.6	M 160 E6AL B03	1600500027	25.0	6	89.3	45	1
3133.036	IN	Cabrio 0.6	M 160 E6AL B03	1600530001	30.0	6	89.2	45	1
3134.036	EX	Cabrio 0.6	M 160 E6AL B05	1600500027	25.0	6	89.3	45	1
3133.036	IN	Cabrio 0.6	M 160 E6AL B05	1600530001	30.0	6	89.2	45	1
3134.036	EX	Cabrio 0.7	M 160.910	1600500027	25.0	6	89.3	45	1
3133.036	IN	Cabrio 0.7	M 160.910	1600530001	30.0	6	89.2	45	1
3134.036	EX	City-Coupé 0.6	M 160 E6AL B03	1600500027	25.0	6	89.3	45	1
3133.036	IN	City-Coupé 0.6	M 160 E6AL B03	1600530001	30.0	6	89.2	45	1
3134.036	EX	City-Coupé 0.6	M 160 E6AL B04	1600500027	25.0	6	89.3	45	1
3133.036	IN	City-Coupé 0.6	M 160 E6AL B04	1600530001	30.0	6	89.2	45	1
3134.036	EX	City-Coupé 0.6	M 160 E6AL B05	1600500027	25.0	6	89.3	45	1
3133.036	IN	City-Coupé 0.6	M 160 E6AL B05	1600530001	30.0	6	89.2	45	1
3134.036	EX	City-Coupé 0.7	M 160.910	1600500027	25.0	6	89.3	45	1
3133.036	IN	City-Coupé 0.7	M 160.910	1600530001	30.0	6	89.2	45	1
3134.036	EX	ForTwo Cabrio 0.7	M 160.910	1600500027	25.0	6	89.3	45	1
3133.036	IN	ForTwo Cabrio 0.7	M 160.910	1600530001	30.0	6	89.2	45	1
3134.036	EX	ForTwo Coupé 0.7	M 160.910	1600500027	25.0	6	89.3	45	1
3133.036	IN	ForTwo Coupé 0.7	M 160.910	1600530001	30.0	6	89.2	45	1
3268.239	EX	SMART CDi Coupé/Cabrio	OM 660 TD	6600500005	25.3	6	91.2	45	5
3267.032	IN	SMART CDi Coupé/Cabrio	OM 660 TD	6600530101	27.6	6	91.2	45	5
SSANGYONG									
2907.239	EX	CHAIR2.8i 24V	M104 - 104.942	*****	31.0	7	103.5	45	5
2906.032	IN	CHAIR2.8i 24V	M104 - 104.942	*****	35.0	7	101.5	45	5
2909.236	EX	CHAIR2.8i 24V	M104 - 104.942	1110501427	31.0	7	103.5	45	1
2908.032	IN	CHAIR2.8i 24V	M104 - 104.942	1110531101	35.0	7	101.5	45	1
2909.236	EX	CHAIR3.2i 24V	M104 - 104.992	1110501427	31.0	7	103.5	45	1
2908.032	IN	CHAIR3.2i 24V	M104 - 104.992	1110531101	35.0	7	101.5	45	1
2906.032	IN	CHAIR3.2i 24V	M104 - 104.992 E32 (W124)	*****	35.0	7	101.5	45	5
2907.239	EX	CHAIR3.2i 24V	M104 - 104.992 E32 (W124)	*****	31.0	7	103.5	45	5
2909.236	EX	KORANDO 2.0i 16V	M111 - 111.940 E20	1110501427	31.0	7	103.5	45	1
2908.032	IN	KORANDO 2.0i 16V	M111 - 111.940 E20	1110531101	35.0	7	101.5	45	1
2909.236	EX	KORANDO 2.0i 16V	M111 - 111.942 (W210)	1110501427	31.0	7	103.5	45	1
2908.032	IN	KORANDO 2.0i 16V	M111 - 111.942 (W210)	1110531101	35.0	7	101.5	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2909.236	EX	KORANDO 2.3i 16V	M111 - 111.974 E23	1110501427	31.0	7	103.5	45	1
2908.032	IN	KORANDO 2.3i 16V	M111 - 111.974 E23	1110531101	35.0	7	101.5	45	1
1313.036	EX	KORANDO 2.5 D	XD 3 P	N/A	35.5	8.5	116.3	45	1
1312.002	IN	KORANDO 2.5 D	XD 3 P	N/A	42.5	8.5	116.0	45	1
2909.236	EX	KORANDO 3.2I 24V	M104 - 104.992	1110501427	31.0	7	103.5	45	1
2908.032	IN	KORANDO 3.2I 24V	M104 - 104.992	1110531101	35.0	7	101.5	45	1
2907.239	EX	KORANDO 3.2i 24V	M104 - 104.992 E32 (W124)	*****	31.0	7	103.5	45	5
2906.032	IN	KORANDO 3.2i 24V	M104 - 104.992 E32 (W124)	*****	35.0	7	101.5	45	5
2909.236	EX	KORANDO 3.2i 24V	M104 - 104.995 (W210)	1110501427	31.0	7	103.5	45	1
2908.032	IN	KORANDO 3.2i 24V	M104 - 104.995 (W210)	1110531101	35.0	7	101.5	45	1
2907.239	EX	KORANDO 3.2i 24V	M104 - 104.996	*****	31.0	7	103.5	45	5
2906.032	IN	KORANDO 3.2i 24V	M104 - 104.996	*****	35.0	7	101.5	45	5
2909.236	EX	KORANDO 3.2i 24V	M104 - 104.996	1110501427	31.0	7	103.5	45	1
2908.032	IN	KORANDO 3.2i 24V	M104 - 104.996	1110531101	35.0	7	101.5	45	1
2907.239	EX	KORANDO 3.2i 24V	M104 - 104-995	*****	31.0	7	103.5	45	5
2906.032	IN	KORANDO 3.2i 24V	M104 - 104-995	*****	35.0	7	101.5	45	5
2909.236	EX	MUSSO 2.0i 16V	M111 - 111.940 E20	1110501427	31.0	7	103.5	45	1
2908.032	IN	MUSSO 2.0i 16V	M111 - 111.940 E20	1110531101	35.0	7	101.5	45	1
2909.236	EX	MUSSO 2.0i 16V	M111 - 111.942 (W210)	1110501427	31.0	7	103.5	45	1
2908.032	IN	MUSSO 2.0i 16V	M111 - 111.942 (W210)	1110531101	35.0	7	101.5	45	1
2909.236	EX	MUSSO 2.3i 16V	M111 - 111.974 E23	1110501427	31.0	7	103.5	45	1
2908.032	IN	MUSSO 2.3i 16V	M111 - 111.974 E23	1110531101	35.0	7	101.5	45	1
2909.236	EX	MUSSO 3.2i 24V	M104 - 104.992	1110501427	31.0	7	103.5	45	1
2908.032	IN	MUSSO 3.2i 24V	M104 - 104.992	1110531101	35.0	7	101.5	45	1
2906.032	IN	MUSSO 3.2i 24V	M104 - 104.992 E32 (W124)	*****	35.0	7	101.5	45	5
2907.239	EX	MUSSO 3.2i 24V	M104 - 104.992 E32 (W124)	*****	31.0	7	103.5	45	5
2909.236	EX	REXTON RX 320 3.2i 24V	M104 - 104.992	1110501427	31.0	7	103.5	45	1
2908.032	IN	REXTON RX 320 3.2i 24V	M104 - 104.992	1110531101	35.0	7	101.5	45	1
2907.239	EX	REXTON RX 320 3.2i 24V	M104 - 104.992 E32 (W124)	*****	31.0	7	103.5	45	5
2906.032	IN	REXTON RX 320 3.2i 24V	M104 - 104.992 E32 (W124)	*****	35.0	7	101.5	45	5
STEYR-DAIMLER-PUCH									
2315.036	EX	200 GE 4 x 4	M102 (102.964)	1020500327	39.0	9	115.8	45	1
1224.036	IN	200 GE 4 x 4	M102 (102.964)	1020531801	43.0	8	114.9	45	1
2315.036	EX	230 GE 4 x 4	M102 (102.958/.987)	1020500327	39.0	9	115.8	45	1
2463.032	IN	230 GE 4 x 4	M102 (102.958/.987)	1020531701	46.0	8	114.9	45	1
2315.036	EX	230 GE 4 x 4	M102 (102.981/.988)	1020500327	39.0	9	115.8	45	1
2463.032	IN	230 GE 4 x 4	M102 (102.981/.988)	1020531701	46.0	8	114.9	45	1
2364.039	EX	240 GD 4 x 4	OM616 616.936/.938	6160500527	34.2	10	131.0	30	24
2365.032	IN	240 GD 4 x 4	OM616 616.936/.938	6160530401	39.8	10	131.4	30	24
2294.036	IN	280 GE 4 x 4	M110 (110.994)	1100500726	45.2	9	115.0	45	1
2418.236	EX	280 GE 4 x 4	M110 (110.994)	1170500127	39.1	9	118.2	45	1
2364.039	EX	300 GD 4 x 4	OM617 617.931/.932	6160500527	34.2	10	131.0	30	24
2365.032	IN	300 GD 4 x 4	OM617 617.931/.932	6160530401	39.8	10	131.4	30	24
2431.236	EX	300 GSE 4 x 4	M103E	1030501727	39.0	9	110.9	45	1
2430.032	IN	300 GSE 4 x 4	M103E	1030532001	43.0	8	110.3	45	1
2907.239	EX	G320 4WD	M104-104.996 ->104942-10-	*****	31.0	7	103.5	45	5
2906.032	IN	G320 4WD	M104-104.996 ->104942-10-	1110530201	35.0	7	101.5	45	5
SUBARU									
3836.032	IN	Trezia 1.3	1NR-FE	1371147010	28.9	5.5	103.4	45	1
SUZUKI									
3883.032	IN	ALTO (HA25, HA35) - 1.0	K10B	12911-51K00	27.5	5.5	87.5	45	1
3884.036	EX	ALTO (HA25, HA35) - 1.0	K10B	12915-M68K00-000	22.9	5.5	87.1	45	1
2980.032	IN	CARRY Truck	F10A	12911-78101	31.6	7	110.1	45	1
2981.136	EX	CARRY Truck	F10A	1291573005	27.5	7	109.4	45	1
2981.136	EX	CARRY Truck	F10A	1291584010	27.5	7	109.4	45	1
2980.032	IN	CARRY Van	F10A	12911-78101	31.6	7	110.1	45	1
2981.136	EX	CARRY Van	F10A	1291573005	27.5	7	109.4	45	1
2981.136	EX	CARRY Van	F10A	1291584010	27.5	7	109.4	45	1
3883.032	IN	CELERIO - 1.0	K10B	12911-51K00	27.5	5.5	87.5	45	1
3884.036	EX	CELERIO - 1.0	K10B	12915-M68K00-000	22.9	5.5	87.1	45	1
2980.032	IN	CELVO	F10A	12911-78101	31.6	7	110.1	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2981.136	EX	CELVO	F10A	1291573005	27.5	7	109.4	45	1
2981.136	EX	CELVO	F10A	1291584010	27.5	7	109.4	45	1
2980.032	IN	CULTUS	F10A	12911-78101	31.6	7	110.1	45	1
2981.136	EX	CULTUS	F10A	1291573005	27.5	7	109.4	45	1
2981.136	EX	CULTUS	F10A	1291584010	27.5	7	109.4	45	1
2978.032	IN	CULTUS 1.3 4WD	G13A	1291182000	35.9	7	115.7	45	1
2979.336	EX	CULTUS 1.3 4WD	G13A	1291582000	29.9	7	114.5	45	1
2978.032	IN	CULTUS 1.3 SA413	G13A	1291182000	35.9	7	115.7	45	1
2979.336	EX	CULTUS 1.3 SA413	G13A	1291582000	29.9	7	114.5	45	1
2978.032	IN	CULTUS AA 41	G10	1291182000	35.9	7	115.7	45	1
2979.336	EX	CULTUS AA 41	G10	1291582000	29.9	7	114.5	45	1
2977.136	EX	ESCUDO	G16A	1291571C00	25.0	5.5	79.8	45	1
2976.032	IN	ESCUDO	G16A	1299171C00	29.2	5.5	92.2	45	1
3150.039	EX	GRAND VITARA 2.0 TDi	DW 10 ATED	*****	33.8	6	107.2	45	5
3149.032	IN	GRAND VITARA 2.0 TDi	DW 10 ATED	*****	35.6	6	107.2	45	5
3244.032	IN	GRAND VITARA I (FT, HT) | GRA	RHW	0948.C0	29.9	6	106.2	45	5
3245.039	EX	GRAND VITARA I (FT, HT) | GRA	RHW	0949.A9	25.0	6	106.2	45	5
3244.032	IN	GRAND VITARA II (JT, TE, TD), 2	RHW	0948.C0	29.9	6	106.2	45	5
3245.039	EX	GRAND VITARA II (JT, TE, TD), 2	RHW	0949.A9	25.0	6	106.2	45	5
3369.032	IN	Ignis II 1.3 DDiS	Z 13 DT	12911-85E00	21.9	6	109.2	45	5
3369.032	IN	Ignis II 1.3 DDiS	Z 13 DT	12911-85E01	21.9	6	109.2	45	5
3369.032	IN	Ignis II 1.3 DDiS	Z 13 DT	12911-M86J00	21.9	6	109.2	45	5
3370.036	EX	Ignis II 1.3 DDiS	Z 13 DT	12915-85E00	21.9	6	109.2	45	5
2980.032	IN	JEEP	F10A	12911-78101	31.6	7	110.1	45	1
2981.136	EX	JEEP	F10A	1291573005	27.5	7	109.4	45	1
2981.136	EX	JEEP	F10A	1291584010	27.5	7	109.4	45	1
3243.009	EX	JIMNY 1.5 DCi	K 9 K 700	7701476572	29.0	6	100.8	45	5
3242.002	IN	JIMNY 1.5 DCi	K 9 K 700	7701476573	33.5	6	100.9	45	5
2978.032	IN	JIMNY 1000 4WD Van	G13A	1291182000	35.9	7	115.7	45	1
2979.336	EX	JIMNY 1000 4WD Van	G13A	1291582000	29.9	7	114.5	45	1
2978.032	IN	JIMNY 1000 Truck	G10	1291182000	35.9	7	115.7	45	1
2979.336	EX	JIMNY 1000 Truck	G10	1291582000	29.9	7	114.5	45	1
2978.032	IN	JIMNY 1300 Truck	G13A	1291182000	35.9	7	115.7	45	1
2979.336	EX	JIMNY 1300 Truck	G13A	1291582000	29.9	7	114.5	45	1
2980.032	IN	JIMNY 4WD	F10A	12911-78101	31.6	7	110.1	45	1
2981.136	EX	JIMNY 4WD	F10A	1291573005	27.5	7	109.4	45	1
2981.136	EX	JIMNY 4WD	F10A	1291584010	27.5	7	109.4	45	1
2978.032	IN	JIMNY SJ 40	F10A	1291182000	35.9	7	115.7	45	1
2979.336	EX	JIMNY SJ 40	F10A	1291582000	29.9	7	114.5	45	1
2980.032	IN	JIMNY SJ410 Q / V / W / K	F10A	12911-78101	31.6	7	110.1	45	1
2981.136	EX	JIMNY SJ410 Q / V / W / K	F10A	1291573005	27.5	7	109.4	45	1
2981.136	EX	JIMNY SJ410 Q / V / W / K	F10A	1291584010	27.5	7	109.4	45	1
2978.032	IN	JIMNY SJ413	G13A	1291182000	35.9	7	115.7	45	1
2979.336	EX	JIMNY SJ413	G13A	1291582000	29.9	7	114.5	45	1
2980.032	IN	JIMNY SK410 Truck (TA-TX)	F10A	12911-78101	31.6	7	110.1	45	1
2981.136	EX	JIMNY SK410 Truck (TA-TX)	F10A	1291573005	27.5	7	109.4	45	1
2981.136	EX	JIMNY SK410 Truck (TA-TX)	F10A	1291584010	27.5	7	109.4	45	1
2980.032	IN	JIMNY SK410 Van (TA-TX)	F10A	12911-78101	31.6	7	110.1	45	1
2981.136	EX	JIMNY SK410 Van (TA-TX)	F10A	1291573005	27.5	7	109.4	45	1
2981.136	EX	JIMNY SK410 Van (TA-TX)	F10A	1291584010	27.5	7	109.4	45	1
3483.032	IN	LIANA 1.4 HDi 16V	RB 414 D / 8HY	0948.C4	24.3	5.5	96.4	45	5
3484.036	EX	LIANA 1.4 HDi 16V	RB 414 D / 8HY	0949.C1	22.3	5.5	96.5	45	5
2980.032	IN	Pick Up	F10A	12911-78101	31.6	7	110.1	45	1
2981.136	EX	Pick Up	F10A	1291573005	27.5	7	109.4	45	1
2981.136	EX	Pick Up	F10A	1291584010	27.5	7	109.4	45	1
2978.032	IN	SA310 1000 Van	G10	1291182000	35.9	7	115.7	45	1
2979.336	EX	SA310 1000 Van	G10	1291582000	29.9	7	114.5	45	1
2978.032	IN	SAMOURAI SJ413 1300 WD	G13A	1291182000	35.9	7	115.7	45	1
2979.336	EX	SAMOURAI SJ413 1300 WD	G13A	1291582000	29.9	7	114.5	45	1
3883.032	IN	SPLASH - 1.0	K10B	12911-51K00	27.5	5.5	87.5	45	1
3883.032	IN	SPLASH - 1.0	K10B	12911-51K00	27.5	5.5	87.5	45	1
3884.036	EX	SPLASH - 1.0	K10B	12915-M68K00-000	22.9	5.5	87.1	45	1
3884.036	EX	SPLASH - 1.0	K10B	12915-M68K00-000	22.9	5.5	87.1	45	1
3883.032	IN	SPLASH - 1.2	K12B	12911-51K00	27.5	5.5	87.5	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3884.036	EX	SPLASH - 1.2	K12B	12915-M68K00-000	22.9	5.5	87.1	45	1
3883.032	IN	SPLASH - 1.2 VVT	K12B	12911-51K00	27.5	5.5	87.5	45	1
3883.032	IN	SPLASH - 1.2 VVT	K12B	12911-51K00	27.5	5.5	87.5	45	1
3884.036	EX	SPLASH - 1.2 VVT	K12B	12915-M68K00-000	22.9	5.5	87.1	45	1
3884.036	EX	SPLASH - 1.2 VVT	K12B	12915-M68K00-000	22.9	5.5	87.1	45	1
3369.032	IN	Splash 1.3 CDTI	Z 13 DTJ	12911-85E00	21.9	6	109.2	45	5
3369.032	IN	Splash 1.3 CDTI	Z 13 DTJ	12911-85E01	21.9	6	109.2	45	5
3369.032	IN	Splash 1.3 CDTI	Z 13 DTJ	12911-M86J00	21.9	6	109.2	45	5
3370.036	EX	Splash 1.3 CDTI	Z 13 DTJ	12915-85E00	21.9	6	109.2	45	5
2978.032	IN	SWIFT 1.0 GA / GL	G10	1291182000	35.9	7	115.7	45	1
2979.336	EX	SWIFT 1.0 GA / GL	G10	1291582000	29.9	7	114.5	45	1
2978.032	IN	SWIFT 1.3 GS / GL / GLX	G13A	1291182000	35.9	7	115.7	45	1
2979.336	EX	SWIFT 1.3 GS / GL / GLX	G13A	1291582000	29.9	7	114.5	45	1
2977.136	EX	SWIFT GXi / GTi 16V	G13B DOHC	1291571C00	25.0	5.5	79.8	45	1
2976.032	IN	SWIFT GXi / GTi 16V	G13B DOHC	1299171C00	29.2	5.5	92.2	45	1
3369.032	IN	Swift III 1.3 DDiS	Z 13 DT	12911-85E00	21.9	6	109.2	45	5
3369.032	IN	Swift III 1.3 DDiS	Z 13 DT	12911-85E01	21.9	6	109.2	45	5
3369.032	IN	Swift III 1.3 DDiS	Z 13 DT	12911-M86J00	21.9	6	109.2	45	5
3370.036	EX	Swift III 1.3 DDiS	Z 13 DT	12915-85E00	21.9	6	109.2	45	5
3883.032	IN	SWIFT IV (FZ, NZ) - 1.2	K12B	12911-51K00	27.5	5.5	87.5	45	1
3883.032	IN	SWIFT IV (FZ, NZ) - 1.2	K12B	12911-51K00	27.5	5.5	87.5	45	1
3884.036	EX	SWIFT IV (FZ, NZ) - 1.2	K12B	12915-M68K00-000	22.9	5.5	87.1	45	1
3884.036	EX	SWIFT IV (FZ, NZ) - 1.2	K12B	12915-M68K00-000	22.9	5.5	87.1	45	1
3883.032	IN	SWIFT IV (FZ, NZ) - 1.2 4x4	K12B	12911-51K00	27.5	5.5	87.5	45	1
3883.032	IN	SWIFT IV (FZ, NZ) - 1.2 4x4	K12B	12911-51K00	27.5	5.5	87.5	45	1
3884.036	EX	SWIFT IV (FZ, NZ) - 1.2 4x4	K12B	12915-M68K00-000	22.9	5.5	87.1	45	1
3884.036	EX	SWIFT IV (FZ, NZ) - 1.2 4x4	K12B	12915-M68K00-000	22.9	5.5	87.1	45	1
1109.032	IN	SX4 1.9 DDiS 4WD	D19AA	N/A	35.5	8	115.0	45	5
1110.039	EX	SX4 1.9 DDiS 4WD	D19AA	N/A	34.5	8	115.0	45	5
2402.032	IN	VITARA 1.9	XUD 9 A	22211-29000	38.5	8	112.4	45	1
1325.036	EX	VITARA 1.9	XUD 9 A	93501072	33.0	8	112.0	45	1
3369.032	IN	Wagon R+ 1.3 DDiS	Z 13 DT	12911-85E00	21.9	6	109.2	45	5
3369.032	IN	Wagon R+ 1.3 DDiS	Z 13 DT	12911-85E01	21.9	6	109.2	45	5
3369.032	IN	Wagon R+ 1.3 DDiS	Z 13 DT	12911-M86J00	21.9	6	109.2	45	5
3370.036	EX	Wagon R+ 1.3 DDiS	Z 13 DT	12915-85E00	21.9	6	109.2	45	5
TALBOT									
1325.036	EX	HORIZON D / LD	XUD 9	93501072	33.0	8	112.0	45	1
1295.002	IN	HORIZON D / LD	XUD 9	93501279	38.0	8	112.4	30	1
1325.036	EX	HORIZON EXD / GLD	XUD 9	93501072	33.0	8	112.0	45	1
1295.002	IN	HORIZON EXD / GLD	XUD 9	93501279	38.0	8	112.4	30	1
2265.006	EX	SAMBA 1.1 GL / LS	XW3/XW3S (109/5)	91502062	29.2	8	113.5	45	1
1749.002	IN	SAMBA 1.1 GL / LS	XW3/XW3S (109/5)	91506846	36.7	8	113.4	30	1
2265.006	EX	SAMBA Cabriolet	XY 6 B (150.3)	91502062	29.2	8	113.5	45	1
1749.002	IN	SAMBA Cabriolet	XY 6 B (150.3)	91506846	36.7	8	113.4	30	1
2265.006	EX	SAMBA GL / LS / Sympa / Bahia	XW7, 109/3/5F/K	91502062	29.2	8	113.5	45	1
1749.002	IN	SAMBA GL / LS / Sympa / Bahia	XW7, 109/3/5F/K	91506846	36.7	8	113.4	30	1
2265.006	EX	SAMBA GLS	5K2/K3 (150.B)	91502062	29.2	8	113.5	45	1
1749.002	IN	SAMBA GLS	5K2/K3 (150.B)	91506846	36.7	8	113.4	30	1
2265.006	EX	SAMBA Rally	5K2/K3 (150.B)	91502062	29.2	8	113.5	45	1
1749.002	IN	SAMBA Rally	5K2/K3 (150.B)	91506846	36.7	8	113.4	30	1
1325.036	EX	SOLARA	XUD 9	93501072	33.0	8	112.0	45	1
1295.002	IN	SOLARA	XUD 9	93501279	38.0	8	112.4	30	1
1844.002	IN	TAGORA DT	SD 2 S (9L6)	0948.27	40.4	8.5	116.2	45	1
1845.036	EX	TAGORA DT	SD 2 S (9L6)	78EM-6505AA	33.4	8.5	116.2	45	1
1325.036	EX	TALBOT EXPRESS / 250	XUD 9	93501072	33.0	8	112.0	45	1
1295.002	IN	TALBOT EXPRESS / 250	XUD 9	93501279	38.0	8	112.4	30	1
2402.032	IN	TALBOT EXPRESS / 250	XUD 9 A	22211-29000	38.5	8	112.4	45	1
1325.036	EX	TALBOT EXPRESS / 250	XUD 9 A	93501072	33.0	8	112.0	45	1
1605.032	IN	TALBOT EXPRESS 290/310/350	U 25/673	95569116	42.2	8	121.4	45	5
1606.136	EX	TALBOT EXPRESS 290/310/350	U 25/673	95569117	35.0	9	121.4	45	5
TOYOTA									
3091.036	IN	AURIS (_E15_), 1.4 (ZZE150_)	4ZZ-FE	137110D020	31.0	5.5	88.7	45	3

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3092.036	EX	AURIS (_E15_), 1.4 (ZZE150_)	4ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3836.032	IN	Auris 1.3	1NR-FE	1371147010	28.9	5.5	103.4	45	1
3837.036	EX	Auris 1.3	1NR-FE	1371547010	24.3	5.5	104.5	45	1
3836.032	IN	Auris 1.3 Dual WTi	1NR-FE	1371147010	28.9	5.5	103.4	45	1
3837.036	EX	Auris 1.3 Dual WTi	1NR-FE	1371547010	24.3	5.5	104.5	45	1
3827.032	IN	Auris 2.0 D-4D	1AD-FTV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Auris 2.0 D-4D	1AD-FTV	137150R010	27.0	6	104.1	45	1
3827.032	IN	Auris 2.2 D	2AD-FHV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Auris 2.2 D	2AD-FHV	137150R010	27.0	6	104.1	45	1
3836.032	IN	Auris Touring Sports 1.3	1NR-FE	1371147010	28.9	5.5	103.4	45	1
3837.036	EX	Auris Touring Sports 1.3	1NR-FE	1371547010	24.3	5.5	104.5	45	1
3827.032	IN	Auris Touring Sports 2.0 D-4D	1AD-FTV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Auris Touring Sports 2.0 D-4D	1AD-FTV	137150R010	27.0	6	104.1	45	1
3091.036	IN	AVENSIS (_T22_), 1.6 VVT-i (ZZT	3ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	AVENSIS (_T22_), 1.6 VVT-i (ZZT	3ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	AVENSIS (_T22_), 1.8 VVT-i (ZZT	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	AVENSIS (_T22_), 1.8 VVT-i (ZZT	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	AVENSIS (_T25_), 1.6 VVT-i (ZZT	3ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	AVENSIS (_T25_), 1.6 VVT-i (ZZT	3ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	AVENSIS (_T25_), 1.8 (ZZT251_)	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	AVENSIS (_T25_), 1.8 (ZZT251_)	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3304.036	IN	AVENSIS 2.0 16V	1 CD FTV	1371127010	28.0	6	102.5	45	1
3305.036	EX	AVENSIS 2.0 16V	1 CD FTV	1371527010	24.0	6	102.0	45	1
3827.032	IN	Avensis 2.0 D-4D	1AD-FTV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Avensis 2.0 D-4D	1AD-FTV	137150R010	27.0	6	104.1	45	1
3827.032	IN	Avensis 2.2 D-4D	2AD-FTV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Avensis 2.2 D-4D	2AD-FTV	137150R010	27.0	6	104.1	45	1
3827.032	IN	Avensis 2.2 D-CAT	2AD-FHV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Avensis 2.2 D-CAT	2AD-FHV	137150R010	27.0	6	104.1	45	1
3827.032	IN	Avensis 3volumi 2.0 D-4D	1AD-FTV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Avensis 3volumi 2.0 D-4D	1AD-FTV	137150R010	27.0	6	104.1	45	1
3827.032	IN	Avensis 3volumi 2.2 D-4D	2AD-FHV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Avensis 3volumi 2.2 D-4D	2AD-FHV	137150R010	27.0	6	104.1	45	1
3827.032	IN	Avensis 3volumi 2.2 D-4D	2AD-FTV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Avensis 3volumi 2.2 D-4D	2AD-FTV	137150R010	27.0	6	104.1	45	1
3827.032	IN	Avensis 3volumi 2.2 D-CAT	2AD-FHV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Avensis 3volumi 2.2 D-CAT	2AD-FHV	137150R010	27.0	6	104.1	45	1
3091.036	IN	AVENSIS Estate (_T22_), 1.6 (ZZ	3ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	AVENSIS Estate (_T22_), 1.6 (ZZ	3ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	AVENSIS Estate (_T22_), 1.8 (ZZ	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	AVENSIS Estate (_T22_), 1.8 (ZZ	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	AVENSIS Estate (_T25_), 1.6 VV	3ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	AVENSIS Estate (_T25_), 1.6 VV	3ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	AVENSIS Estate (_T25_), 1.8 (ZZ	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	AVENSIS Estate (_T25_), 1.8 (ZZ	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	AVENSIS Liftback (_T22_), 1.6 (Z	3ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	AVENSIS Liftback (_T22_), 1.6 (Z	3ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	AVENSIS Liftback (_T22_), 1.8 (Z	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	AVENSIS Liftback (_T22_), 1.8 (Z	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	AVENSIS Saloon (_T25_), 1.6 VV	3ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	AVENSIS Saloon (_T25_), 1.6 VV	3ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	AVENSIS Saloon (_T25_), 1.8 (ZZ	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	AVENSIS Saloon (_T25_), 1.8 (ZZ	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3827.032	IN	Avensis SW 2.0 D-4D	1AD-FTV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Avensis SW 2.0 D-4D	1AD-FTV	137150R010	27.0	6	104.1	45	1
3827.032	IN	Avensis SW 2.2 D-4D	2AD-FHV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Avensis SW 2.2 D-4D	2AD-FHV	137150R010	27.0	6	104.1	45	1
3827.032	IN	Avensis SW 2.2 D-4D	2AD-FTV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Avensis SW 2.2 D-4D	2AD-FTV	137150R010	27.0	6	104.1	45	1
3827.032	IN	Avensis SW 2.2 D-CAT	2AD-FHV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Avensis SW 2.2 D-CAT	2AD-FHV	137150R010	27.0	6	104.1	45	1
3480.032	IN	AYGO 1.0i 12V	1 KR-FE	0948.E2	27.5	5	88.5	45	1
3481.036	EX	AYGO 1.0i 12V	1 KR-FE	0949.C8	23.5	5	89.1	45	1
3363.032	IN	AYGO 1.4 HDi	DV4 TD	0948.C2	32.8	5.5	97.4	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3364.036	EX	AYGO 1.4 HDi	DV4 TD	0949.B1	30.2	5.5	97.3	45	5
3091.036	IN	CELICA Coupe (_T23_), 1.8 16V	2ZZ-GE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	CELICA Coupe (_T23_), 1.8 16V	2ZZ-GE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	CELICA Coupe (_T23_), 1.8 16V	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	CELICA Coupe (_T23_), 1.8 16V	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA (_E11_), 1.4 16V (ZZE	4ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA (_E11_), 1.4 16V (ZZE	4ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA (_E11_), 1.6 16V (ZZE	3ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA (_E11_), 1.6 16V (ZZE	3ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA (_E12_), 1.4 VVT-i (ZZ	4ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA (_E12_), 1.4 VVT-i (ZZ	4ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA (_E12_), 1.6 VVT-i (ZZ	3ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA (_E12_), 1.6 VVT-i (ZZ	3ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA (_E12_), 1.8 4WD	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA (_E12_), 1.8 4WD	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA (_E12_), 1.8 VVTL-i T	2ZZ-GE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA (_E12_), 1.8 VVTL-i T	2ZZ-GE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA (_E12_), 1.8 VVTL-i T	2ZZ-GE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA (_E12_), 1.8 VVTL-i T	2ZZ-GE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA (_E12_), 1.8 VVTL-i T	2ZZ-GE	137110D020	31.0	5.5	88.7	45	3
3091.036	IN	COROLLA (_E12_), 1.8 VVTL-i T	2ZZ-GE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA (_E12_), 1.8 VVTL-i T	2ZZ-GE	1371522040	26.0	5.5	88.7	45	3
3092.036	EX	COROLLA (_E12_), 1.8 VVTL-i T	2ZZ-GE	1371522040	26.0	5.5	88.7	45	3
3308.032	IN	COROLLA 1.4	D-4D	1371133030	30.7	6	100.0	45	1
3309.036	EX	COROLLA 1.4	D-4D	1371533040	28.0	6	99.7	45	1
3308.032	IN	COROLLA 1.4 D4-D	1 ND-TV	1371133030	30.7	6	100.0	45	1
3309.036	EX	COROLLA 1.4 D4-D	1 ND-TV	1371533040	28.0	6	99.7	45	1
3304.036	IN	COROLLA 2.0 16V	1 CD FTV	1371127010	28.0	6	102.5	45	1
3305.036	EX	COROLLA 2.0 16V	1 CD FTV	1371527010	24.0	6	102.0	45	1
3836.032	IN	Corolla 3volumi 1.3	1NR-FE	1371147010	28.9	5.5	103.4	45	1
3837.036	EX	Corolla 3volumi 1.3	1NR-FE	1371547010	24.3	5.5	104.5	45	1
3091.036	IN	COROLLA Compact (_E11_), 1.4	4ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA Compact (_E11_), 1.4	4ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA Compact (_E11_), 1.6	3ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA Compact (_E11_), 1.6	3ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA Estate (_E11_), 1.4 16	4ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA Estate (_E11_), 1.4 16	4ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA Estate (_E11_), 1.6 16	3ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA Estate (_E11_), 1.6 16	3ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA Estate (_E12_), 1.4 VV	4ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA Estate (_E12_), 1.4 VV	4ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA Estate (_E12_), 1.6 VV	3ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA Estate (_E12_), 1.6 VV	3ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA Estate (_E12_), 1.8 (Z	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA Estate (_E12_), 1.8 (Z	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA Liftback (_E11_), 1.4 (	4ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA Liftback (_E11_), 1.4 (	4ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA Liftback (_E11_), 1.6 (	3ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA Liftback (_E11_), 1.6 (	3ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA Saloon (_E12_), 1.4 V	4ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA Saloon (_E12_), 1.4 V	4ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA Saloon (_E12_), 1.6 V	3ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA Saloon (_E12_), 1.6 V	3ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA Saloon (_E12_), 1.8	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA Saloon (_E12_), 1.8	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA Saloon (_E15_), 1.4 V	4ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA Saloon (_E15_), 1.4 V	4ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA Saloon (_E15_), 1.6 V	3ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA Saloon (_E15_), 1.6 V	3ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA Saloon (_E15_), 1.6 V	3ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA Saloon (_E15_), 1.6 V	3ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA Saloon (_E15_), 1.8 (Z	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA Saloon (_E15_), 1.8 (Z	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA Verso (_E12_), 1.6 VV	3ZZ-FE	137110D020	31.0	5.5	88.7	45	3

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3092.036	EX	COROLLA Verso (_E12_), 1.6 VV	3ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA Verso (_E12_), 1.8 VV	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA Verso (_E12_), 1.8 VV	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA Verso (ZER_, ZZE12_,	3ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA Verso (ZER_, ZZE12_,	3ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	COROLLA Verso (ZER_, ZZE12_,	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	COROLLA Verso (ZER_, ZZE12_,	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3827.032	IN	Corolla Verso 2.2 D-4D	2AD-FHV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Corolla Verso 2.2 D-4D	2AD-FHV	137150R010	27.0	6	104.1	45	1
3827.032	IN	Corolla Verso 2.2 D-4D	2AD-FTV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Corolla Verso 2.2 D-4D	2AD-FTV	137150R010	27.0	6	104.1	45	1
3008.036	IN	CRESSIDA	2L / 3L / 1KZ	1371154020	42.5	8	103.5	45	1
3008.036	IN	CRESSIDA	2L / 3L / 1KZ	1371154020	42.5	8	103.5	45	1
3009.036	EX	CRESSIDA	2L / 3L / 1KZ	1371554040	36.0	8	103.3	45	1
3088.036	EX	CRESSIDA	2L / 3L / 1KZ	1371567020	37.0	8	103.5	45	1
3086.032	IN	DYNA 100	2L II N. T.	1371154030	42.5	8	104.4	45	3
3087.036	EX	DYNA 100	2L II N. T.	1371554050	36.0	8	104.1	45	3
3086.032	IN	DYNA 150	2L II N. T.	1371154030	42.5	8	104.4	45	3
3087.036	EX	DYNA 150	2L II N. T.	1371554050	36.0	8	104.1	45	3
3568.032	IN	DYNA 150 2.5 D-4D 16V	2KD-FTV-DCR	13711-30040	30.5	6	105.6	45	1
3569.036	EX	DYNA 150 2.5 D-4D 16V	2KD-FTV-DCR	13715-30040	26.5	6	105.8	45	1
3566.036	IN	DYNA 1503.0 D-4D 24V	1KD-FTV	13711-30030	32.2	6	105.5	45	1
3567.036	EX	DYNA 1503.0 D-4D 24V	1KD-FTV	13715-30030	27.8	6	105.4	45	1
3566.036	IN	FORTUNER 3.0 D-4D 16V	1KD-FTV	13711-30030	32.2	6	105.5	45	1
3567.036	EX	FORTUNER 3.0 D-4D 16V	1KD-FTV	13715-30030	27.8	6	105.4	45	1
3568.032	IN	HIACE 2.5 D-4D 16V	2KD-FTV-DCR	13711-30040	30.5	6	105.6	45	1
3569.036	EX	HIACE 2.5 D-4D 16V	2KD-FTV-DCR	13715-30040	26.5	6	105.8	45	1
3568.032	IN	HIACE 2.5 D-4D 16V	2KD-FTV-HDR	13711-30040	30.5	6	105.6	45	1
3569.036	EX	HIACE 2.5 D-4D 16V	2KD-FTV-HDR	13715-30040	26.5	6	105.8	45	1
3566.036	IN	HIACE 3.0 D-4D 24 V	1KD-FTV	13711-30030	32.2	6	105.5	45	1
3567.036	EX	HIACE 3.0 D-4D 24 V	1KD-FTV	13715-30030	27.8	6	105.4	45	1
3008.036	IN	HIACE Fourgon.	2L / 3L / 1KZ	1371154020	42.5	8	103.5	45	1
3008.036	IN	HIACE Fourgon.	2L / 3L / 1KZ	1371154020	42.5	8	103.5	45	1
3009.036	EX	HIACE Fourgon.	2L / 3L / 1KZ	1371554040	36.0	8	103.3	45	1
3088.036	EX	HIACE Fourgon.	2L / 3L / 1KZ	1371567020	37.0	8	103.5	45	1
3086.032	IN	HILUX	2L II N. T.	1371154030	42.5	8	104.4	45	3
3087.036	EX	HILUX	2L II N. T.	1371554050	36.0	8	104.1	45	3
3568.032	IN	HILUX 2.5 D-4D 16V	2KD-FTV-DCR	13711-30040	30.5	6	105.6	45	1
3569.036	EX	HILUX 2.5 D-4D 16V	2KD-FTV-DCR	13715-30040	26.5	6	105.8	45	1
3568.032	IN	HILUX 2.5 D-4D 16V	2KD-FTV-HDR	13711-30040	30.5	6	105.6	45	1
3569.036	EX	HILUX 2.5 D-4D 16V	2KD-FTV-HDR	13715-30040	26.5	6	105.8	45	1
3566.036	IN	HILUX 3.0 D-4D 24V	1KD-FTV	13711-30030	32.2	6	105.5	45	1
3567.036	EX	HILUX 3.0 D-4D 24V	1KD-FTV	13715-30030	27.8	6	105.4	45	1
3566.036	IN	HILUX 3.0 TCi 24V	1KD-FTV	13711-30030	32.2	6	105.5	45	1
3567.036	EX	HILUX 3.0 TCi 24V	1KD-FTV	13715-30030	27.8	6	105.4	45	1
3008.036	IN	HILUX Pick Up	2L / 3L / 1KZ	1371154020	42.5	8	103.5	45	1
3008.036	IN	HILUX Pick Up	2L / 3L / 1KZ	1371154020	42.5	8	103.5	45	1
3009.036	EX	HILUX Pick Up	2L / 3L / 1KZ	1371554040	36.0	8	103.3	45	1
3088.036	EX	HILUX Pick Up	2L / 3L / 1KZ	1371567020	37.0	8	103.5	45	1
3836.032	IN	IQ 1.3	1NR-FE	1371147010	28.9	5.5	103.4	45	1
3837.036	EX	IQ 1.3	1NR-FE	1371547010	24.3	5.5	104.5	45	1
3091.036	IN	ISIS (_M1_), 1.8 VVTi	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	ISIS (_M1_), 1.8 VVTi	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3008.036	IN	LAND CRUISER	2L / 3L / 1KZ	1371154020	42.5	8	103.5	45	1
3008.036	IN	LAND CRUISER	2L / 3L / 1KZ	1371154020	42.5	8	103.5	45	1
3009.036	EX	LAND CRUISER	2L / 3L / 1KZ	1371554040	36.0	8	103.3	45	1
3088.036	EX	LAND CRUISER	2L / 3L / 1KZ	1371567020	37.0	8	103.5	45	1
3566.036	IN	LAND CRUISER 3.0 D-4D 24V	1KD-FTV	13711-30030	32.2	6	105.5	45	1
3567.036	EX	LAND CRUISER 3.0 D-4D 24V	1KD-FTV	13715-30030	27.8	6	105.4	45	1
3008.036	IN	LANDCRUISER 90 3.0 TD	1KZ-TE	1371154020	42.5	8	103.5	45	1
3088.036	EX	LANDCRUISER 90 3.0 TD	1KZ-TE	1371567020	37.0	8	103.5	45	1
3091.036	IN	MATRIX (_E13_), 1.8	2ZZ-GE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	MATRIX (_E13_), 1.8	2ZZ-GE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	MATRIX (_E13_), 1.8 (ZZE133_)	2ZZ-GE	137110D020	31.0	5.5	88.7	45	3

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3092.036	EX	MATRIX (_E13_), 1.8 (ZZE133_)	2ZZ-GE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	MATRIX (_E13_), 1.8 4WD (ZZE1	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	MATRIX (_E13_), 1.8 4WD (ZZE1	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	MATRIX (_E13_), 1.8 VVTi	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3091.036	IN	MATRIX (_E13_), 1.8 VVTi	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	MATRIX (_E13_), 1.8 VVTi	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3092.036	EX	MATRIX (_E13_), 1.8 VVTi	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	MR 2 III (ZZW3_), 1.8 16V VT-i (Z	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	MR 2 III (ZZW3_), 1.8 16V VT-i (Z	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	OPA (ZCT1_, ACT1_), 1.8	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	OPA (ZCT1_, ACT1_), 1.8	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	OPA (ZCT1_, ACT1_), 1.8 4WD	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	OPA (ZCT1_, ACT1_), 1.8 4WD	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3566.036	IN	PRADO 3.0 D-4D 24V	1KD-FTV	13711-30030	32.2	6	105.5	45	1
3567.036	EX	PRADO 3.0 D-4D 24V	1KD-FTV	13715-30030	27.8	6	105.4	45	1
3091.036	IN	PREMIO (_T24_), 1.8 4WD	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	PREMIO (_T24_), 1.8 4WD	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3304.036	IN	PREVIA 2.0 16V	1 CD FTV	1371127010	28.0	6	102.5	45	1
3305.036	EX	PREVIA 2.0 16V	1 CD FTV	1371527010	24.0	6	102.0	45	1
3277.032	IN	PRIMUS 1.5i 16V	1 NZ-FE	1371121010	30.5	5	89.2	45	3
3278.036	EX	PRIMUS 1.5i 16V	1 NZ-FE	1371521010	25.5	5	87.9	45	3
3091.036	IN	RAV 4 II (_A2_), 1.8 (ZCA25_, ZC	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	RAV 4 II (_A2_), 1.8 (ZCA25_, ZC	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3827.032	IN	Rav 4 III 2.2 D-4D	2AD-FHV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Rav 4 III 2.2 D-4D	2AD-FHV	137150R010	27.0	6	104.1	45	1
3827.032	IN	Rav 4 III 2.2 D-4D	2AD-FTV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Rav 4 III 2.2 D-4D	2AD-FTV	137150R010	27.0	6	104.1	45	1
3827.032	IN	Rav 4 III 2.2 D-4D 4WD	2AD-FHV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Rav 4 III 2.2 D-4D 4WD	2AD-FHV	137150R010	27.0	6	104.1	45	1
3827.032	IN	Rav 4 III 2.2 D-4D 4WD	2AD-FTV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Rav 4 III 2.2 D-4D 4WD	2AD-FTV	137150R010	27.0	6	104.1	45	1
3827.032	IN	Rav 4 IV 2.0 D-4D	1AD-FTV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Rav 4 IV 2.0 D-4D	1AD-FTV	137150R010	27.0	6	104.1	45	1
3827.032	IN	Rav 4 IV 2.0 D-4D 4WD	1AD-FTV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Rav 4 IV 2.0 D-4D 4WD	1AD-FTV	137150R010	27.0	6	104.1	45	1
3827.032	IN	Rav 4 IV 2.2 D-4D 4WD	2AD-FHV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Rav 4 IV 2.2 D-4D 4WD	2AD-FHV	137150R010	27.0	6	104.1	45	1
3827.032	IN	Rav 4 IV 2.2 D-4D 4WD	2AD-FTV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Rav 4 IV 2.2 D-4D 4WD	2AD-FTV	137150R010	27.0	6	104.1	45	1
3304.036	IN	RAV-4 2.0 16V	1 CD FTV	1371127010	28.0	6	102.5	45	1
3305.036	EX	RAV-4 2.0 16V	1 CD FTV	1371527010	24.0	6	102.0	45	1
3837.036	EX	Trezia 1.3	1NR-FE	1371547010	24.3	5.5	104.5	45	1
3836.032	IN	Urban Cruiser 1.3	1NR-FE	1371147010	28.9	5.5	103.4	45	1
3837.036	EX	Urban Cruiser 1.3	1NR-FE	1371547010	24.3	5.5	104.5	45	1
3827.032	IN	Verso 2.0 D-4D	1AD-FTV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Verso 2.0 D-4D	1AD-FTV	137150R010	27.0	6	104.1	45	1
3827.032	IN	Verso 2.2 D-4D	2AD-FHV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Verso 2.2 D-4D	2AD-FHV	137150R010	27.0	6	104.1	45	1
3827.032	IN	Verso 2.2 D-CAT	2AD-FHV	137110R010	30.2	6	104.4	45	1
3828.036	EX	Verso 2.2 D-CAT	2AD-FHV	137150R010	27.0	6	104.1	45	1
3836.032	IN	Verso S 1.3	1NR-FE	1371147010	28.9	5.5	103.4	45	1
3837.036	EX	Verso S 1.3	1NR-FE	1371547010	24.3	5.5	104.5	45	1
3091.036	IN	VISTA Estate (_V5_), 1.8	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	VISTA Estate (_V5_), 1.8	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	VISTA Saloon (_V5_), 1.8	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	VISTA Saloon (_V5_), 1.8	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	WISH MPV (_E1_), 1.8 Hi	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	WISH MPV (_E1_), 1.8 Hi	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3091.036	IN	WISH MPV (_E1_), 1.8 Hi 4WD	1ZZ-FE	137110D020	31.0	5.5	88.7	45	3
3092.036	EX	WISH MPV (_E1_), 1.8 Hi 4WD	1ZZ-FE	1371522040	26.0	5.5	88.7	45	3
3232.032	IN	YARIS 1.0	1SZ-FE	13711-23030	26.0	5	88.1	45	1
3233.036	EX	YARIS 1.0	1SZ-FE	13715-23030	22.6	5	89.1	45	1
3480.032	IN	YARIS 1.0i 12V	1 KR-FE	0948.E2	27.5	5	88.5	45	1
3481.036	EX	YARIS 1.0i 12V	1 KR-FE	0949.C8	23.5	5	89.1	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3836.032	IN	Yaris 1.3	1NR-FE	1371147010	28.9	5.5	103.4	45	1
3837.036	EX	Yaris 1.3	1NR-FE	1371547010	24.3	5.5	104.5	45	1
3277.032	IN	YARIS 1.3 16V	2 NZ-FE	1371121010	30.5	5	89.2	45	3
3278.036	EX	YARIS 1.3 16V	2 NZ-FE	1371521010	25.5	5	87.9	45	3
3836.032	IN	Yaris 1.3 WTi	1NR-FE	1371147010	28.9	5.5	103.4	45	1
3837.036	EX	Yaris 1.3 WTi	1NR-FE	1371547010	24.3	5.5	104.5	45	1
3308.032	IN	YARIS 1.4	1 ND-TV	1371133030	30.7	6	100.0	45	1
3309.036	EX	YARIS 1.4	1 ND-TV	1371533040	28.0	6	99.7	45	1
3308.032	IN	YARIS 1.4	D-4D	1371133030	30.7	6	100.0	45	1
3309.036	EX	YARIS 1.4	D-4D	1371533040	28.0	6	99.7	45	1
3277.032	IN	YARIS 1.5i 16V	1 NZ-FE	1371121010	30.5	5	89.2	45	3
3278.036	EX	YARIS 1.5i 16V	1 NZ-FE	1371521010	25.5	5	87.9	45	3
3277.032	IN	YARIS VERSO 1.3 16V	2 NZ-FE	1371121010	30.5	5	89.2	45	3
3278.036	EX	YARIS VERSO 1.3 16V	2 NZ-FE	1371521010	25.5	5	87.9	45	3
3277.032	IN	YARIS VERSO 1.5 16V	1 NZ-FE	1371121010	30.5	5	89.2	45	3
3278.036	EX	YARIS VERSO 1.5 16V	1 NZ-FE	1371521010	25.5	5	87.9	45	3
VAUXHALL									
3710.032	IN	ANTARA 2.0 CDTi 16V	Z20 DM	96440147	28.5	6	95.7	45	5
3711.036	EX	ANTARA 2.0 CDTi 16V	Z20 DM	96440148	24.4	6	95.7	45	5
3710.032	IN	ANTARA 2.0 CDTi 16V	Z20 DMH	96440147	28.5	6	95.7	45	5
3711.036	EX	ANTARA 2.0 CDTi 16V	Z20 DMH	96440148	24.4	6	95.7	45	5
2900.032	IN	Antara 2.4	Z 24 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Antara 2.4	Z 24 XED	90412277	32.0	6	102.1	45	5
2073.036	EX	ASCONA 1.6	16 D / 16 DA	641353	32.0	8	123.2	44	1
1165.032	IN	ASCONA 1.6	16 D / 16 DA	642651	36.0	8	123.2	44	1
2654.032	IN	ASTRA 1.4i	14NV / C14NZ	90323519	33.0	7	104.6	44	1
2655.236	EX	ASTRA 1.4i	14NV / C14NZ	90323524	29.0	7	104.6	44	1
2655.036	EX	ASTRA 1.4i	14NV / C14NZ	90323524	29.0	7	104.6	44	1
2790.032	IN	ASTRA 1.4i	C14 SE	90409992	38.0	7	104.6	45	1
2791.236	EX	ASTRA 1.4i	C14 SE	90409996	31.0	7	104.6	45	1
2073.036	EX	ASTRA 1.6	16 D / 16 DA	641353	32.0	8	123.2	44	1
1165.032	IN	ASTRA 1.6	16 D / 16 DA	642651	36.0	8	123.2	44	1
2792.032	IN	ASTRA 1.6	16SV / C16 LZ / C16 NZ / E1	642679	38.0	7	101.1	45	1
2793.036	EX	ASTRA 1.6	16SV / C16 LZ / C16 NZ / E1	642854	31.0	7	101.1	45	1
2793.236	EX	ASTRA 1.6	16SV / C16 LZ / C16 NZ / E1	642854	31.0	7	101.1	45	1
2073.036	EX	ASTRA 1.7	17D	641353	32.0	8	123.2	44	1
1165.032	IN	ASTRA 1.7	17D	642651	36.0	8	123.2	44	1
2459.032	IN	ASTRA 1.7	X17 DT 4EE1	94370173	34.6	7	104.1	45	1
2944.336	EX	ASTRA 1.7	X17 DT 4EE1	97037591	30.6	7	104.0	45	1
2073.036	EX	ASTRA 1.7 D	X17 DTL	641353	32.0	8	123.2	44	1
1165.032	IN	ASTRA 1.7 D	X17 DTL	642651	36.0	8	123.2	44	1
2262.032	IN	ASTRA 1.8i	C18 NZ	90220119	41.8	7	103.8	44	1
2656.036	EX	ASTRA 1.8i	C18 NZ	90323757	36.5	7	103.6	44	1
1336.032	IN	ASTRA 1300	13N / 13 NB / 13S / C13N	642763	33.0	7	105.1	45	1
2072.236	EX	ASTRA 1300	13N / 13 NB / 13S / C13N	642890	29.0	7	105.0	45	1
2262.032	IN	ASTRA 1800	18SE / E18NV / S18NV / 18N	90220119	41.8	7	103.8	44	1
2656.036	EX	ASTRA 1800	18SE / E18NV / S18NV / 18N	90323757	36.5	7	103.6	44	1
2347.032	IN	ASTRA 2.0 GSi 16V	20 XE/C20 XE/C20LE	90322694	33.0	7	104.9	45	5
2262.032	IN	ASTRA 2.0 GTE	20 SEH/20 NE/C20 NE/20 S	90220119	41.8	7	103.8	44	1
2656.036	EX	ASTRA 2.0 GTE	20 SEH/20 NE/C20 NE/20 S	90323757	36.5	7	103.6	44	1
2262.032	IN	ASTRA 2.0i	C20 NE	90220119	41.8	7	103.8	44	1
2656.036	EX	ASTRA 2.0i	C20 NE	90323757	36.5	7	103.6	44	1
2982.039	IN	ASTRA 2.0i 16V	X20 DTH	642168	29.0	6	97.1	45	5
2983.239	EX	ASTRA 2.0i 16V	X20 DTH	642211	26.0	6	96.9	45	5
2982.039	IN	ASTRA 2.0i GTD 16V	X20 DTL	642168	29.0	6	97.1	45	5
2983.239	EX	ASTRA 2.0i GTD 16V	X20 DTL	642211	26.0	6	96.9	45	5
2900.032	IN	Astra F 1.8i 16V	C 18 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra F 1.8i 16V	C 18 XEL	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra F 1.8i 16V	X 18 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra F 2.0i 16V	X 20 XEV	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra F 2Volumi 1.8i 16V	C 18 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra F 2Volumi 1.8i 16V	C 18 XEL	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra F 2Volumi 1.8i 16V	X 18 XE	90412277	32.0	6	102.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2900.032	IN	Astra F 2Volumi 2.0i 16V	X 20 XEV	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra F Cabriolet 1.8i 16V	C 18 XEL	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra F Cabriolet 1.8i 16V	X 18 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra F SW 1.8i 16V	C 18 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra F SW 1.8i 16V	C 18 XEL	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra F SW 1.8i 16V	X 18 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra F SW 2.0i 16V	X 20 XEV	90412277	32.0	6	102.1	45	5
3056.032	IN	Astra G 2Volumi 1.8 16V	X 18 XE1	90536095	31.2	5	101.3	45	5
3057.036	EX	Astra G 2Volumi 1.8 16V	X 18 XE1	90536164	27.5	5	100.8	45	5
3056.032	IN	Astra G 2Volumi 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Astra G 2Volumi 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
2900.032	IN	Astra G 2Volumi 2.0i 16V	X 20 XEV	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra G 2Volumi 2.0i 16V OPC	X 20 XER	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra G 2Volumi 2.0i OPC	Z 20 LET	90412277	32.0	6	102.1	45	5
3056.032	IN	Astra G 3Volumi 1.8 16V	X 18 XE1	90536095	31.2	5	101.3	45	5
3057.036	EX	Astra G 3Volumi 1.8 16V	X 18 XE1	90536164	27.5	5	100.8	45	5
3056.032	IN	Astra G 3Volumi 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Astra G 3Volumi 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
2900.032	IN	Astra G 3Volumi 2.0i 16V	X 20 XEV	90412277	32.0	6	102.1	45	5
3056.032	IN	Astra G Cabriolet 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Astra G Cabriolet 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
2900.032	IN	Astra G Cabriolet 2.0i 16V Turbo	Z 20 LET	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra G Cabriolet 2.0i OPC	Z 20 LET	90412277	32.0	6	102.1	45	5
3056.032	IN	Astra G Coupé 1.8 16V	X 18 XE1	90536095	31.2	5	101.3	45	5
3057.036	EX	Astra G Coupé 1.8 16V	X 18 XE1	90536164	27.5	5	100.8	45	5
3056.032	IN	Astra G Coupé 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Astra G Coupé 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
2900.032	IN	Astra G Coupè 2.0i 16V Turbo	Z 20 LET	90412277	32.0	6	102.1	45	5
3056.032	IN	Astra G SW 1.8 16V	X 18 XE1	90536095	31.2	5	101.3	45	5
3057.036	EX	Astra G SW 1.8 16V	X 18 XE1	90536164	27.5	5	100.8	45	5
3056.032	IN	Astra G SW 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Astra G SW 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
2900.032	IN	Astra G SW 2.0i 16V	X 20 XEV	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra G SW 2.0i OPC	Z 20 LET	90412277	32.0	6	102.1	45	5
3056.032	IN	Astra H 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Astra H 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
2900.032	IN	Astra H 2.0i Turbo	Z 20 LEH	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra H 2.0i Turbo	Z 20 LEL	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra H 2.0i Turbo	Z 20 LER	90412277	32.0	6	102.1	45	5
3056.032	IN	Astra H GTC 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Astra H GTC 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
2900.032	IN	Astra H GTC 2.0 Turbo	Z 20 LEH	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra H GTC 2.0 Turbo	Z 20 LEL	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra H GTC 2.0 Turbo	Z 20 LER	90412277	32.0	6	102.1	45	5
3056.032	IN	Astra H SW 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Astra H SW 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
2900.032	IN	Astra H SW 2.0 Turbo	Z 20 LEL	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra H SW 2.0 Turbo	Z 20 LER	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra H Twin Top 2.0 Turbo	Z 20 LEL	90412277	32.0	6	102.1	45	5
2900.032	IN	Astra H Twin Top 2.0 Turbo	Z 20 LER	90412277	32.0	6	102.1	45	5
3056.032	IN	Astra H TwinTop 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Astra H TwinTop 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
2346.039	EX	ASTRA Mk II 2 volumi /Coda spiov	C 20 XE	642 858	29.0	7	105.0	45	5
2346.039	EX	ASTRA Mk II 2 volumi /Coda spiov	20 XE	642 858	29.0	7	105.0	45	5
2346.039	EX	ASTRA Mk III (F) 2 volumi /Coda s	C 20 XE	642 858	29.0	7	105.0	45	5
3712.032	IN	ASTRA Mk V 1.7 CDTi 16V	A17 DTJ	97385841	27.5	6	102.5	45	1
3713.036	EX	ASTRA Mk V 1.7 CDTi 16V	A17 DTJ	98113744	25.5	6	102.2	45	1
3712.032	IN	ASTRA Mk V 1.7 CDTi 16V	A17 DTR	97385841	27.5	6	102.5	45	1
3713.036	EX	ASTRA Mk V 1.7 CDTi 16V	A17 DTR	98113744	25.5	6	102.2	45	1
3712.032	IN	ASTRA Mk V 1.7 CDTi 16V	Z17 DTJ	97385841	27.5	6	102.5	45	1
3713.036	EX	ASTRA Mk V 1.7 CDTi 16V	Z17 DTJ	98113744	25.5	6	102.2	45	1
3712.032	IN	ASTRA Mk V 1.7 CDTi 16V	Z17 DTR	97385841	27.5	6	102.5	45	1
3713.036	EX	ASTRA Mk V 1.7 CDTi 16V	Z17 DTR	98113744	25.5	6	102.2	45	1
3586.032	IN	ASTRA Mk V 1.9 CDTi	Z19 DTH	641464	27.9	5	114.4	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3587.039	EX	ASTRA Mk V 1.9 CDTi	Z19 DTH	641465	24.4	5	114.4	45	5
3586.032	IN	ASTRA Mk V 1.9 CDTi	Z19 DTJ	641464	27.9	5	114.4	45	5
3587.039	EX	ASTRA Mk V 1.9 CDTi	Z19 DTJ	641465	24.4	5	114.4	45	5
3586.032	IN	ASTRA Mk V 1.9 CDTi	Z19 DTL	641464	27.9	5	114.4	45	5
3587.039	EX	ASTRA Mk V 1.9 CDTi	Z19 DTL	641465	24.4	5	114.4	45	5
3980.032	IN	ASTRA Mk VI (J) (P10) 1.6 CDTi	B 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA Mk VI (J) (P10) 1.6 CDTi	B 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA Mk VI (J) (P10) 1.6 CDTi	B 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA Mk VI (J) (P10) 1.6 CDTi	B 16 DTH	642088	26.7	5	103.8	45	5
3980.032	IN	ASTRA Mk VI (J) (P10) 1.6 CDTi	B 16 DTL	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA Mk VI (J) (P10) 1.6 CDTi	B 16 DTL	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA Mk VI (J) (P10) 1.6 CDTi	B 16 DTL	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA Mk VI (J) (P10) 1.6 CDTi	B 16 DTL	642088	26.7	5	103.8	45	5
3996.032	IN	ASTRA Mk VI (J) (P10), 1.3 CDTI	A 13 DTE	55223835	22.5	6	109.3	45	5
3997.039	EX	ASTRA Mk VI (J) (P10), 1.3 CDTI	A 13 DTE	55223836	22.5	6	109.2	45	5
3996.032	IN	ASTRA Mk VI (J) (P10), 1.3 CDTI	A 13 DTE	55270167	22.5	6	109.3	45	5
3997.039	EX	ASTRA Mk VI (J) (P10), 1.3 CDTI	A 13 DTE	55270169	22.5	6	109.2	45	5
3979.039	EX	ASTRA Mk VI (J) (P10), 1.6 SIDI	A 16 XHT	641119	25.5	5	104.1	45	5
3978.032	IN	ASTRA Mk VI (J) (P10), 1.6 SIDI	A 16 XHT	642079	29.8	5	106.2	45	5
3979.039	EX	ASTRA Mk VI (J) Estate (P10), 1.	A 16 XHT	641119	25.5	5	104.1	45	5
3978.032	IN	ASTRA Mk VI (J) Estate (P10), 1.	A 16 XHT	642079	29.8	5	106.2	45	5
3980.032	IN	ASTRA Mk VI (J) GTC (P10) 1.6	B 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA Mk VI (J) GTC (P10) 1.6	B 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA Mk VI (J) GTC (P10) 1.6	B 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA Mk VI (J) GTC (P10) 1.6	B 16 DTH	642088	26.7	5	103.8	45	5
3980.032	IN	ASTRA Mk VI (J) GTC (P10) 1.6	B 16 DTL	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA Mk VI (J) GTC (P10) 1.6	B 16 DTL	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA Mk VI (J) GTC (P10) 1.6	B 16 DTL	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA Mk VI (J) GTC (P10) 1.6	B 16 DTL	642088	26.7	5	103.8	45	5
3979.039	EX	ASTRA Mk VI (J) GTC (P10), 1.6	A 16 SHT, B 16 SHT	641119	25.5	5	104.1	45	5
3978.032	IN	ASTRA Mk VI (J) GTC (P10), 1.6	A 16 SHT, B 16 SHT	642079	29.8	5	106.2	45	5
3979.039	EX	ASTRA Mk VI (J) GTC (P10), 1.6	A 16 XHT	641119	25.5	5	104.1	45	5
3978.032	IN	ASTRA Mk VI (J) GTC (P10), 1.6	A 16 XHT	642079	29.8	5	106.2	45	5
3979.039	EX	ASTRA Mk VI (J) Saloon (P10), 1.	A 16 XHT	641119	25.5	5	104.1	45	5
3978.032	IN	ASTRA Mk VI (J) Saloon (P10), 1.	A 16 XHT	642079	29.8	5	106.2	45	5
3980.032	IN	ASTRA Mk VI (J) Station wagon (	B 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA Mk VI (J) Station wagon (	B 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA Mk VI (J) Station wagon (	B 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA Mk VI (J) Station wagon (	B 16 DTH	642088	26.7	5	103.8	45	5
3980.032	IN	ASTRA Mk VI (J) Station wagon (	B 16 DTL	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA Mk VI (J) Station wagon (	B 16 DTL	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA Mk VI (J) Station wagon (	B 16 DTL	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA Mk VI (J) Station wagon (	B 16 DTL	642088	26.7	5	103.8	45	5
3996.032	IN	ASTRA Mk VI (J) Station wagon (	A 13 DTE	55223835	22.5	6	109.3	45	5
3997.039	EX	ASTRA Mk VI (J) Station wagon (	A 13 DTE	55223836	22.5	6	109.2	45	5
3996.032	IN	ASTRA Mk VI (J) Station wagon (	A 13 DTE	55270167	22.5	6	109.3	45	5
3997.039	EX	ASTRA Mk VI (J) Station wagon (	A 13 DTE	55270169	22.5	6	109.2	45	5
3996.032	IN	ASTRA Mk VI (J) Tre volumi (P10)	A 13 DTE	55223835	22.5	6	109.3	45	5
3997.039	EX	ASTRA Mk VI (J) Tre volumi (P10)	A 13 DTE	55223836	22.5	6	109.2	45	5
3996.032	IN	ASTRA Mk VI (J) Tre volumi (P10)	A 13 DTE	55270167	22.5	6	109.3	45	5
3997.039	EX	ASTRA Mk VI (J) Tre volumi (P10)	A 13 DTE	55270169	22.5	6	109.2	45	5
3712.032	IN	ASTRA Mk VI 1.7 CDTi 16V	A17 DTJ	97385841	27.5	6	102.5	45	1
3713.036	EX	ASTRA Mk VI 1.7 CDTi 16V	A17 DTJ	98113744	25.5	6	102.2	45	1
3712.032	IN	ASTRA Mk VI 1.7 CDTi 16V	A17 DTR	97385841	27.5	6	102.5	45	1
3713.036	EX	ASTRA Mk VI 1.7 CDTi 16V	A17 DTR	98113744	25.5	6	102.2	45	1
3712.032	IN	ASTRA Mk VI 1.7 CDTi 16V	Z17 DTR	97385841	27.5	6	102.5	45	1
3713.036	EX	ASTRA Mk VI 1.7 CDTi 16V	Z17 DTR	98113744	25.5	6	102.2	45	1
3710.032	IN	ASTRA Mk VI 2.0 CDTi 16V	A20 DTH	96440147	28.5	6	95.7	45	5
3711.036	EX	ASTRA Mk VI 2.0 CDTi 16V	A20 DTH	96440148	24.4	6	95.7	45	5
3980.032	IN	ASTRA Mk VII (K) (B16) 1.6 CDTi	B 16 DTE	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA Mk VII (K) (B16) 1.6 CDTi	B 16 DTE	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA Mk VII (K) (B16) 1.6 CDTi	B 16 DTE	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA Mk VII (K) (B16) 1.6 CDTi	B 16 DTE	642088	26.7	5	103.8	45	5
3980.032	IN	ASTRA Mk VII (K) (B16) 1.6 CDTi	B 16 DTE, B 16 DTU	55569934	26.7	5	103.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3981.039	EX	ASTRA Mk VII (K) (B16) 1.6 CDTi	B 16 DTE, B 16 DTU	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA Mk VII (K) (B16) 1.6 CDTi	B 16 DTE, B 16 DTU	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA Mk VII (K) (B16) 1.6 CDTi	B 16 DTE, B 16 DTU	642088	26.7	5	103.8	45	5
3980.032	IN	ASTRA Mk VII (K) (B16) 1.6 CDTi	B 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA Mk VII (K) (B16) 1.6 CDTi	B 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA Mk VII (K) (B16) 1.6 CDTi	B 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA Mk VII (K) (B16) 1.6 CDTi	B 16 DTH	642088	26.7	5	103.8	45	5
3980.032	IN	ASTRA Mk VII (K) (B16) 1.6 CDTi	B 16 DTR	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA Mk VII (K) (B16) 1.6 CDTi	B 16 DTR	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA Mk VII (K) (B16) 1.6 CDTi	B 16 DTR	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA Mk VII (K) (B16) 1.6 CDTi	B 16 DTR	642088	26.7	5	103.8	45	5
3979.039	EX	ASTRA Mk VII (K) (B16), 1.6 Turb	B 16 SHT	641119	25.5	5	104.1	45	5
3978.032	IN	ASTRA Mk VII (K) (B16), 1.6 Turb	B 16 SHT	642079	29.8	5	106.2	45	5
3979.039	EX	ASTRA Mk VII (K) Estate (B16), 1.	B 16 SHT	641119	25.5	5	104.1	45	5
3978.032	IN	ASTRA Mk VII (K) Estate (B16), 1.	B 16 SHT	642079	29.8	5	106.2	45	5
3980.032	IN	ASTRA Mk VII (K) Station wagon (	B 16 DTE	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA Mk VII (K) Station wagon (	B 16 DTE	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA Mk VII (K) Station wagon (	B 16 DTE	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA Mk VII (K) Station wagon (	B 16 DTE	642088	26.7	5	103.8	45	5
3980.032	IN	ASTRA Mk VII (K) Station wagon (	B 16 DTE, B 16 DTU	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA Mk VII (K) Station wagon (	B 16 DTE, B 16 DTU	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA Mk VII (K) Station wagon (	B 16 DTE, B 16 DTU	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA Mk VII (K) Station wagon (	B 16 DTE, B 16 DTU	642088	26.7	5	103.8	45	5
3980.032	IN	ASTRA Mk VII (K) Station wagon (	B 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA Mk VII (K) Station wagon (	B 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA Mk VII (K) Station wagon (	B 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA Mk VII (K) Station wagon (	B 16 DTH	642088	26.7	5	103.8	45	5
3980.032	IN	ASTRA Mk VII (K) Station wagon (	B 16 DTR	55569934	26.7	5	103.8	45	5
3981.039	EX	ASTRA Mk VII (K) Station wagon (	B 16 DTR	55569935	24.3	5	103.8	45	5
3981.039	EX	ASTRA Mk VII (K) Station wagon (	B 16 DTR	641118	24.3	5	103.8	45	5
3980.032	IN	ASTRA Mk VII (K) Station wagon (	B 16 DTR	642088	26.7	5	103.8	45	5
2073.036	EX	BELMONT 1.6	16 D / 16 DA	641353	32.0	8	123.2	44	1
1165.032	IN	BELMONT 1.6	16 D / 16 DA	642651	36.0	8	123.2	44	1
2792.032	IN	BELMONT 1.6	16SV / C16 LZ / C16 NZ / E1	642679	38.0	7	101.1	45	1
2793.236	EX	BELMONT 1.6	16SV / C16 LZ / C16 NZ / E1	642854	31.0	7	101.1	45	1
2793.036	EX	BELMONT 1.6	16SV / C16 LZ / C16 NZ / E1	642854	31.0	7	101.1	45	1
2073.036	EX	BELMONT 1.7	17D	641353	32.0	8	123.2	44	1
1165.032	IN	BELMONT 1.7	17D	642651	36.0	8	123.2	44	1
1336.032	IN	BELMONT 1300	13N / 13 NB / 13S / C13N	642763	33.0	7	105.1	45	1
2072.236	EX	BELMONT 1300	13N / 13 NB / 13S / C13N	642890	29.0	7	105.0	45	1
2262.032	IN	BELMONT 1800	18SE / E18NV / S18NV / 18N	90220119	41.8	7	103.8	44	1
2656.036	EX	BELMONT 1800	18SE / E18NV / S18NV / 18N	90323757	36.5	7	103.6	44	1
2347.032	IN	BELMONT 2.0 GSi 16V	20 XE/C20 XE/C20LE	90322694	33.0	7	104.9	45	5
2262.032	IN	BELMONT 2000	20 SEH/20 NE/C20 NE/20 S	90220119	41.8	7	103.8	44	1
2656.036	EX	BELMONT 2000	20 SEH/20 NE/C20 NE/20 S	90323757	36.5	7	103.6	44	1
2926.032	IN	C 14 SEL	-	90412912	31.0	6	103.1	45	5
2927.036	EX	C 14 SEL	-	90412974	27.5	6	102.2	45	5
2926.032	IN	C 16 XE	-	90412912	31.0	6	103.1	45	5
2927.036	EX	C 16 XE	-	90412974	27.5	6	102.2	45	5
2346.039	EX	CALIBRA (C89), 2.0 i 16V	C 20 XE	642 858	29.0	7	105.0	45	5
2346.039	EX	CALIBRA (C89), 2.0 i 16V 4x4	C 20 XE	642 858	29.0	7	105.0	45	5
2346.039	EX	CALIBRA (C89), 2.0 i Turbo 4x4	C 20 LET	642 858	29.0	7	105.0	45	5
2262.032	IN	CALIBRA 2.0i	20 SEH/20 NE/C20 NE/20 S	90220119	41.8	7	103.8	44	1
2656.036	EX	CALIBRA 2.0i	20 SEH/20 NE/C20 NE/20 S	90323757	36.5	7	103.6	44	1
2347.032	IN	CALIBRA 2.0i 16V	20 XE/C20 XE/C20LE	90322694	33.0	7	104.9	45	5
2900.032	IN	Calibra A 2.0i 16V	X 20 XEV	90412277	32.0	6	102.1	45	5
2900.032	IN	Calibra A 2.0i 16V 4x4	X 20 XEV	90412277	32.0	6	102.1	45	5
2900.032	IN	Calibra A 2.5i V6	C 25 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Calibra A 2.5i V6	X 25 XE	90412277	32.0	6	102.1	45	5
2262.032	IN	CARLTON 1800	18 NV / 18 SEH / 18 SV	90220119	41.8	7	103.8	44	1
2656.036	EX	CARLTON 1800	18 NV / 18 SEH / 18 SV	90323757	36.5	7	103.6	44	1
2262.032	IN	CARLTON 1800	E18 NVR / S18 NV	90220119	41.8	7	103.8	44	1
2656.036	EX	CARLTON 1800	E18 NVR / S18 NV	90323757	36.5	7	103.6	44	1
2415.236	IN	CARLTON 2.3 TD	23 DTR	90215517	42.0	8	127.2	44	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2416.236	EX	CARLTON 2.3 TD	23 DTR	90325706	34.5	8	127.2	44	1
2415.236	IN	CARLTON 2.3 TD	23 YDT	90215517	42.0	8	127.2	44	1
2416.236	EX	CARLTON 2.3 TD	23 YDT	90325706	34.5	8	127.2	44	1
1420.002	IN	CARLTON 2000	***** 1979 ccm	642750	42.0	9	123.0	44	1
1650.236	EX	CARLTON 2000	***** 1979 ccm	642873	37.0	9	123.7	44	2
2262.032	IN	CARLTON 2000	20 SE / C20 SE	90220119	41.8	7	103.8	44	1
2656.036	EX	CARLTON 2000	20 SE / C20 SE	90323757	36.5	7	103.6	44	1
3979.039	EX	CASCADA Convertible (W13), 1.6	A 16 SHT, B 16 SHT	641119	25.5	5	104.1	45	5
3978.032	IN	CASCADA Convertible (W13), 1.6	A 16 SHT, B 16 SHT	642079	29.8	5	106.2	45	5
3979.039	EX	CASCADA Convertible (W13), 1.6	A 16 XHT	641119	25.5	5	104.1	45	5
3978.032	IN	CASCADA Convertible (W13), 1.6	A 16 XHT	642079	29.8	5	106.2	45	5
2654.032	IN	CAVALIER 1.4	14N	90323519	33.0	7	104.6	44	1
2655.236	EX	CAVALIER 1.4	14N	90323524	29.0	7	104.6	44	1
2655.036	EX	CAVALIER 1.4	14N	90323524	29.0	7	104.6	44	1
2073.036	EX	CAVALIER 1.6	16 D / 16 DA	641353	32.0	8	123.2	44	1
1165.032	IN	CAVALIER 1.6	16 D / 16 DA	642651	36.0	8	123.2	44	1
2792.032	IN	CAVALIER 1.6	16SV / C16 LZ / C16 NZ / E1	642679	38.0	7	101.1	45	1
2793.036	EX	CAVALIER 1.6	16SV / C16 LZ / C16 NZ / E1	642854	31.0	7	101.1	45	1
2793.236	EX	CAVALIER 1.6	16SV / C16 LZ / C16 NZ / E1	642854	31.0	7	101.1	45	1
2073.036	EX	CAVALIER 1.7 LD	17D	641353	32.0	8	123.2	44	1
1165.032	IN	CAVALIER 1.7 LD	17D	642651	36.0	8	123.2	44	1
2262.032	IN	CAVALIER 1.8	18 NVR	90220119	41.8	7	103.8	44	1
2656.036	EX	CAVALIER 1.8	18 NVR	90323757	36.5	7	103.6	44	1
1336.032	IN	CAVALIER 1300	13N / 13S	642763	33.0	7	105.1	45	1
2072.236	EX	CAVALIER 1300	13N / 13S	642890	29.0	7	105.0	45	1
2262.032	IN	CAVALIER 1800	18SE / E18NV / S18NV / 18N	90220119	41.8	7	103.8	44	1
2656.036	EX	CAVALIER 1800	18SE / E18NV / S18NV / 18N	90323757	36.5	7	103.6	44	1
1420.002	IN	CAVALIER 1900	***** 1897 ccm	642750	42.0	9	123.0	44	1
1650.236	EX	CAVALIER 1900	***** 1897 ccm	642873	37.0	9	123.7	44	2
2262.032	IN	CAVALIER 2.0i CD / GL / L	20 SEH/20 NE/C20 NE/20 S	90220119	41.8	7	103.8	44	1
2656.036	EX	CAVALIER 2.0i CD / GL / L	20 SEH/20 NE/C20 NE/20 S	90323757	36.5	7	103.6	44	1
1420.002	IN	CAVALIER 2000	***** 1979 ccm	642750	42.0	9	123.0	44	1
1650.236	EX	CAVALIER 2000	***** 1979 ccm	642873	37.0	9	123.7	44	2
2262.032	IN	CAVALIER 2000	20 SEH/20 NE/C20 NE/20 S	90220119	41.8	7	103.8	44	1
2656.036	EX	CAVALIER 2000	20 SEH/20 NE/C20 NE/20 S	90323757	36.5	7	103.6	44	1
2347.032	IN	CAVALIER GSi 2000 16V	20 XE/C20 XE/C20LE	90322694	33.0	7	104.9	45	5
2346.039	EX	CAVALIER Mk III (J89), 2.0 GSi 4	20 XE	642 858	29.0	7	105.0	45	5
2346.039	EX	CAVALIER Mk III (J89), 2.0 i 16V	C 20 XE	642 858	29.0	7	105.0	45	5
2346.039	EX	CAVALIER Mk III (J89), 2.0 i 16V	C 20 XE	642 858	29.0	7	105.0	45	5
2346.039	EX	CAVALIER Mk III (J89), 2.0 i Turb	C 20 LET	642 858	29.0	7	105.0	45	5
2346.039	EX	CAVALIER Mk III 2 volumi /Coda	C 20 XE	642 858	29.0	7	105.0	45	5
2346.039	EX	CAVALIER Mk III 2 volumi /Coda	C 20 XE	642 858	29.0	7	105.0	45	5
2460.136	EX	CORSA B	4 EEI	94110017	30.6	7	104.0	45	1
2459.032	IN	CORSA B	4 EEI	94370173	34.6	7	104.1	45	1
2654.032	IN	CORSA B 1.2 Swing	12NZ / C12NZ / X12SZ	90323519	33.0	7	104.6	44	1
2655.236	EX	CORSA B 1.2 Swing	12NZ / C12NZ / X12SZ	90323524	29.0	7	104.6	44	1
2655.036	EX	CORSA B 1.2 Swing	12NZ / C12NZ / X12SZ	90323524	29.0	7	104.6	44	1
3056.032	IN	Corsa C 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Corsa C 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
3712.032	IN	CORSA D 1.7 CDTi 16V	Z17 DTR	97385841	27.5	6	102.5	45	1
3713.036	EX	CORSA D 1.7 CDTi 16V	Z17 DTR	98113744	25.5	6	102.2	45	1
3996.032	IN	CORSA Mk III (D) (S07), 1.3 CDTI	A 13 DTC, Z 13 DTJ	55223835	22.5	6	109.3	45	5
3997.039	EX	CORSA Mk III (D) (S07), 1.3 CDTI	A 13 DTC, Z 13 DTJ	55223836	22.5	6	109.2	45	5
3996.032	IN	CORSA Mk III (D) (S07), 1.3 CDTI	A 13 DTC, Z 13 DTJ	55270167	22.5	6	109.3	45	5
3997.039	EX	CORSA Mk III (D) (S07), 1.3 CDTI	A 13 DTC, Z 13 DTJ	55270169	22.5	6	109.2	45	5
3996.032	IN	CORSA Mk III (D) (S07), 1.3 CDTI	A 13 DTE, A 13 DTR, Z 13 D	55223835	22.5	6	109.3	45	5
3997.039	EX	CORSA Mk III (D) (S07), 1.3 CDTI	A 13 DTE, A 13 DTR, Z 13 D	55223836	22.5	6	109.2	45	5
3996.032	IN	CORSA Mk III (D) (S07), 1.3 CDTI	A 13 DTE, A 13 DTR, Z 13 D	55270167	22.5	6	109.3	45	5
3997.039	EX	CORSA Mk III (D) (S07), 1.3 CDTI	A 13 DTE, A 13 DTR, Z 13 D	55270169	22.5	6	109.2	45	5
2460.136	EX	CORSA Swing D	4 ECI	94110017	30.6	7	104.0	45	1
2459.032	IN	CORSA Swing D	4 ECI	94370173	34.6	7	104.1	45	1
2459.032	IN	CORSA Swing TD	4 ECI	94370173	34.6	7	104.1	45	1
2944.336	EX	CORSA Swing TD	4 ECI	97037591	30.6	7	104.0	45	1
3996.032	IN	CORSAVAN Mk III (D) (S07), 1.3	A 13 DTC, Z 13 DTJ	55223835	22.5	6	109.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3997.039	EX	CORSAVAN Mk III (D) (S07), 1.3	A 13 DTC, Z 13 DTJ	55223836	22.5	6	109.2	45	5
3996.032	IN	CORSAVAN Mk III (D) (S07), 1.3	A 13 DTC, Z 13 DTJ	55270167	22.5	6	109.3	45	5
3997.039	EX	CORSAVAN Mk III (D) (S07), 1.3	A 13 DTC, Z 13 DTJ	55270169	22.5	6	109.2	45	5
3996.032	IN	CORSAVAN Mk III (D) (S07), 1.3	A 13 DTE, A 13 DTR, B 13 D	55223835	22.5	6	109.3	45	5
3997.039	EX	CORSAVAN Mk III (D) (S07), 1.3	A 13 DTE, A 13 DTR, B 13 D	55223836	22.5	6	109.2	45	5
3996.032	IN	CORSAVAN Mk III (D) (S07), 1.3	A 13 DTE, A 13 DTR, B 13 D	55270167	22.5	6	109.3	45	5
3997.039	EX	CORSAVAN Mk III (D) (S07), 1.3	A 13 DTE, A 13 DTR, B 13 D	55270169	22.5	6	109.2	45	5
2262.032	IN	FRONTERA 2.0i Sport	C20 NE	90220119	41.8	7	103.8	44	1
2656.036	EX	FRONTERA 2.0i Sport	C20 NE	90323757	36.5	7	103.6	44	1
2982.039	IN	FRONTERA 2.2 16V	Y22 DTH	642168	29.0	6	97.1	45	5
2983.239	EX	FRONTERA 2.2 16V	Y22 DTH	642211	26.0	6	96.9	45	5
2982.039	IN	FRONTERA 2.2 DTi	X22 DTH	642168	29.0	6	97.1	45	5
2983.239	EX	FRONTERA 2.2 DTi	X22 DTH	642211	26.0	6	96.9	45	5
2415.236	IN	FRONTERA 2.3 TD	23 DTR	90215517	42.0	8	127.2	44	1
2416.236	EX	FRONTERA 2.3 TD	23 DTR	90325706	34.5	8	127.2	44	1
2415.236	IN	FRONTERA 2.3 TD	23 YDT	90215517	42.0	8	127.2	44	1
2416.236	EX	FRONTERA 2.3 TD	23 YDT	90325706	34.5	8	127.2	44	1
2900.032	IN	Frontera A 2.2i	X 22 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Frontera B 2.2i	X 22 SE	90412277	32.0	6	102.1	45	5
2900.032	IN	Frontera B 2.2i	Y 22 SE	90412277	32.0	6	102.1	45	5
3710.032	IN	INSIGNIA 2.0 CDTi 16V	A20 DTC	96440147	28.5	6	95.7	45	5
3711.036	EX	INSIGNIA 2.0 CDTi 16V	A20 DTC	96440148	24.4	6	95.7	45	5
3710.032	IN	INSIGNIA 2.0 CDTi 16V	A20 DTH	96440147	28.5	6	95.7	45	5
3711.036	EX	INSIGNIA 2.0 CDTi 16V	A20 DTH	96440148	24.4	6	95.7	45	5
3980.032	IN	INSIGNIA Mk I (A) (G09) 1.6 CDTI	B 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	INSIGNIA Mk I (A) (G09) 1.6 CDTI	B 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	INSIGNIA Mk I (A) (G09) 1.6 CDTI	B 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	INSIGNIA Mk I (A) (G09) 1.6 CDTI	B 16 DTH	642088	26.7	5	103.8	45	5
3979.039	EX	INSIGNIA Mk I (A) (G09), 1.6 Turb	A 16 XHT, B 16 SHL	641119	25.5	5	104.1	45	5
3978.032	IN	INSIGNIA Mk I (A) (G09), 1.6 Turb	A 16 XHT, B 16 SHL	642079	29.8	5	106.2	45	5
3979.039	EX	INSIGNIA Mk I (A) Saloon (G09),	A 16 XHT, B 16 SHL	641119	25.5	5	104.1	45	5
3978.032	IN	INSIGNIA Mk I (A) Saloon (G09),	A 16 XHT, B 16 SHL	642079	29.8	5	106.2	45	5
3979.039	EX	INSIGNIA Mk I (A) Sports Tourer (	A 16 XHT, B 16 SHL	641119	25.5	5	104.1	45	5
3978.032	IN	INSIGNIA Mk I (A) Sports Tourer (	A 16 XHT, B 16 SHL	642079	29.8	5	106.2	45	5
3980.032	IN	INSIGNIA Mk I (A) Station wagon	B 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	INSIGNIA Mk I (A) Station wagon	B 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	INSIGNIA Mk I (A) Station wagon	B 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	INSIGNIA Mk I (A) Station wagon	B 16 DTH	642088	26.7	5	103.8	45	5
3980.032	IN	INSIGNIA Mk II (B) (Z18) 1.6 D	B 16 DTE, D 16 DTE, D 16 D	55569934	26.7	5	103.8	45	5
3981.039	EX	INSIGNIA Mk II (B) (Z18) 1.6 D	B 16 DTE, D 16 DTE, D 16 D	55569935	24.3	5	103.8	45	5
3981.039	EX	INSIGNIA Mk II (B) (Z18) 1.6 D	B 16 DTE, D 16 DTE, D 16 D	641118	24.3	5	103.8	45	5
3980.032	IN	INSIGNIA Mk II (B) (Z18) 1.6 D	B 16 DTE, D 16 DTE, D 16 D	642088	26.7	5	103.8	45	5
3980.032	IN	INSIGNIA Mk II (B) (Z18) 1.6 D	B 16 DTH, D 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	INSIGNIA Mk II (B) (Z18) 1.6 D	B 16 DTH, D 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	INSIGNIA Mk II (B) (Z18) 1.6 D	B 16 DTH, D 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	INSIGNIA Mk II (B) (Z18) 1.6 D	B 16 DTH, D 16 DTH	642088	26.7	5	103.8	45	5
2459.032	IN	KADETT TD	4 ECI	94370173	34.6	7	104.1	45	1
2944.336	EX	KADETT TD	4 ECI	97037591	30.6	7	104.0	45	1
3712.032	IN	MERIVA 1.7 CDTi 16V	Z17 DTR	97385841	27.5	6	102.5	45	1
3713.036	EX	MERIVA 1.7 CDTi 16V	Z17 DTR	98113744	25.5	6	102.2	45	1
3056.032	IN	Meriva 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Meriva 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
3980.032	IN	MERIVA Mk II (B) (S10) 1.6 CDTi	B 16 DTE, B 16 DTL, B 16 D	55569934	26.7	5	103.8	45	5
3981.039	EX	MERIVA Mk II (B) (S10) 1.6 CDTi	B 16 DTE, B 16 DTL, B 16 D	55569935	24.3	5	103.8	45	5
3981.039	EX	MERIVA Mk II (B) (S10) 1.6 CDTi	B 16 DTE, B 16 DTL, B 16 D	641118	24.3	5	103.8	45	5
3980.032	IN	MERIVA Mk II (B) (S10) 1.6 CDTi	B 16 DTE, B 16 DTL, B 16 D	642088	26.7	5	103.8	45	5
3980.032	IN	MERIVA Mk II (B) (S10) 1.6 CDTi	B 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	MERIVA Mk II (B) (S10) 1.6 CDTi	B 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	MERIVA Mk II (B) (S10) 1.6 CDTi	B 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	MERIVA Mk II (B) (S10) 1.6 CDTi	B 16 DTH	642088	26.7	5	103.8	45	5
3996.032	IN	MERIVA Mk II (B) (S10), 1.3 CDTI	A 13 DTC	55223835	22.5	6	109.3	45	5
3997.039	EX	MERIVA Mk II (B) (S10), 1.3 CDTI	A 13 DTC	55223836	22.5	6	109.2	45	5
3996.032	IN	MERIVA Mk II (B) (S10), 1.3 CDTI	A 13 DTC	55270167	22.5	6	109.3	45	5
3997.039	EX	MERIVA Mk II (B) (S10), 1.3 CDTI	A 13 DTC	55270169	22.5	6	109.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3996.032	IN	MERIVA Mk II (B) (S10), 1.3 CDTi	A 13 DTE	55223835	22.5	6	109.3	45	5
3997.039	EX	MERIVA Mk II (B) (S10), 1.3 CDTi	A 13 DTE	55223836	22.5	6	109.2	45	5
3996.032	IN	MERIVA Mk II (B) (S10), 1.3 CDTi	A 13 DTE	55270167	22.5	6	109.3	45	5
3997.039	EX	MERIVA Mk II (B) (S10), 1.3 CDTi	A 13 DTE	55270169	22.5	6	109.2	45	5
3980.032	IN	MOKKA / MOKKA X (J13) 1.6 CD	B 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	MOKKA / MOKKA X (J13) 1.6 CD	B 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	MOKKA / MOKKA X (J13) 1.6 CD	B 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	MOKKA / MOKKA X (J13) 1.6 CD	B 16 DTH	642088	26.7	5	103.8	45	5
3980.032	IN	MOKKA / MOKKA X (J13) 1.6 CD	B 16 DTN, B 16 DTU	55569934	26.7	5	103.8	45	5
3981.039	EX	MOKKA / MOKKA X (J13) 1.6 CD	B 16 DTN, B 16 DTU	55569935	24.3	5	103.8	45	5
3981.039	EX	MOKKA / MOKKA X (J13) 1.6 CD	B 16 DTN, B 16 DTU	641118	24.3	5	103.8	45	5
3980.032	IN	MOKKA / MOKKA X (J13) 1.6 CD	B 16 DTN, B 16 DTU	642088	26.7	5	103.8	45	5
3980.032	IN	MOKKA / MOKKA X (J13) 1.6 CD	B 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	MOKKA / MOKKA X (J13) 1.6 CD	B 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	MOKKA / MOKKA X (J13) 1.6 CD	B 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	MOKKA / MOKKA X (J13) 1.6 CD	B 16 DTH	642088	26.7	5	103.8	45	5
1336.032	IN	NOVA 1.2	12S / 12ST	642763	33.0	7	105.1	45	1
2072.236	EX	NOVA 1.2	12S / 12ST	642890	29.0	7	105.0	45	1
1336.032	IN	NOVA 1.3	13N / 13 NB / 13S / C13N	642763	33.0	7	105.1	45	1
2072.236	EX	NOVA 1.3	13N / 13 NB / 13S / C13N	642890	29.0	7	105.0	45	1
2654.032	IN	NOVA 1.4	14NV / C14NZ	90323519	33.0	7	104.6	44	1
2655.036	EX	NOVA 1.4	14NV / C14NZ	90323524	29.0	7	104.6	44	1
2655.236	EX	NOVA 1.4	14NV / C14NZ	90323524	29.0	7	104.6	44	1
2790.032	IN	NOVA 1.4 i	C14 SE	90409992	38.0	7	104.6	45	1
2791.236	EX	NOVA 1.4 i	C14 SE	90409996	31.0	7	104.6	45	1
2982.039	IN	OMEGA 2.0i 16V	X20 DTH	642168	29.0	6	97.1	45	5
2983.239	EX	OMEGA 2.0i 16V	X20 DTH	642211	26.0	6	96.9	45	5
2982.039	IN	OMEGA 2.2 16V TDi	Y22 DTR	642168	29.0	6	97.1	45	5
2983.239	EX	OMEGA 2.2 16V TDi	Y22 DTR	642211	26.0	6	96.9	45	5
2904.239	IN	OMEGA 2.5	M5 1 D25	11342244814	35.9	6	103.7	45	5
2905.239	EX	OMEGA 2.5	M5 1 D25	11342244815	30.9	6	103.5	45	5
2900.032	IN	Omega B 2.0 16V	X 20 XEV	90412277	32.0	6	102.1	45	5
2900.032	IN	Omega B 2.2 16V	Y 22 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Omega B 2.2 16V	Z 22 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Omega B 2.5 V6	X 25 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Omega B 2.6 V6	Y 26 SE	90412277	32.0	6	102.1	45	5
2900.032	IN	Omega B 3.0 V6	X 30 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Omega B 3.2 V6	Y 32 SE	90412277	32.0	6	102.1	45	5
2900.032	IN	Omega B SW 2.0 16V	X 20 XEV	90412277	32.0	6	102.1	45	5
2900.032	IN	Omega B SW 2.2 16V	Y 22 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Omega B SW 2.2 16V	Z 22 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Omega B SW 2.5 V6	X 25 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Omega B SW 2.6 V6	Y 26 SE	90412277	32.0	6	102.1	45	5
2900.032	IN	Omega B SW 3.0 V6	X 30 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Omega B SW 3.2 V6	Y 32 SE	90412277	32.0	6	102.1	45	5
1420.002	IN	ROYALE 3.0i / E	->Eng. 30E 31333/30H 8631	642750	42.0	9	123.0	44	1
1650.236	EX	ROYALE 3.0i / E	->Eng. 30E 31333/30H 8631	642873	37.0	9	123.7	44	2
3586.032	IN	SIGMUN 1.9 CDTi	Z19 DTH	641464	27.9	5	114.4	45	5
3587.039	EX	SIGMUN 1.9 CDTi	Z19 DTH	641465	24.4	5	114.4	45	5
3586.032	IN	SIGMUN 1.9 CDTi	Z19 DTL	641464	27.9	5	114.4	45	5
3587.039	EX	SIGMUN 1.9 CDTi	Z19 DTL	641465	24.4	5	114.4	45	5
3056.032	IN	Signum 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Signum 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
2900.032	IN	Signum 3.2 V6	Z 32 SE	90412277	32.0	6	102.1	45	5
2982.039	IN	SINTRA 2.0i 16V	X20 DTH	642168	29.0	6	97.1	45	5
2983.239	EX	SINTRA 2.0i 16V	X20 DTH	642211	26.0	6	96.9	45	5
2982.039	IN	SINTRA 2.2 DTi	X22 DTH	642168	29.0	6	97.1	45	5
2983.239	EX	SINTRA 2.2 DTi	X22 DTH	642211	26.0	6	96.9	45	5
2900.032	IN	Sintra 2.2i 16V	X 22 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Sintra 3.0i 24V	X 30 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Speedster 2.0 Turbo	Z 20 LET	90412277	32.0	6	102.1	45	5
3056.032	IN	Tigra TwinTop 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Tigra TwinTop 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
2654.032	IN	VECTRA 1.4	14NV	90323519	33.0	7	104.6	44	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2655.236	EX	VECTRA 1.4	14NV	90323524	29.0	7	104.6	44	1
2655.036	EX	VECTRA 1.4	14NV	90323524	29.0	7	104.6	44	1
2982.039	IN	VECTRA 2.0 16V	X20 DTH	642168	29.0	6	97.1	45	5
2983.239	EX	VECTRA 2.0 16V	X20 DTH	642211	26.0	6	96.9	45	5
2982.039	IN	VECTRA 2.0 16V	Y20 DTH	642168	29.0	6	97.1	45	5
2983.239	EX	VECTRA 2.0 16V	Y20 DTH	642211	26.0	6	96.9	45	5
2982.039	IN	VECTRA 2.0i GTD 16V	X20 DTL	642168	29.0	6	97.1	45	5
2983.239	EX	VECTRA 2.0i GTD 16V	X20 DTL	642211	26.0	6	96.9	45	5
2982.039	IN	VECTRA 2.2 16V TDi	Y22 DTR	642168	29.0	6	97.1	45	5
2983.239	EX	VECTRA 2.2 16V TDi	Y22 DTR	642211	26.0	6	96.9	45	5
2459.032	IN	VECTRA A 1.7	X17 DT 4EE1	94370173	34.6	7	104.1	45	1
2944.336	EX	VECTRA A 1.7	X17 DT 4EE1	97037591	30.6	7	104.0	45	1
2900.032	IN	Vectra A 2.0i 16V	x 20 XEV	90412277	32.0	6	102.1	45	5
2900.032	IN	Vectra A 2.0i 16V 4x4	x 20 XEV	90412277	32.0	6	102.1	45	5
2900.032	IN	Vectra A 2.5 V6	C 25 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Vectra A 2Volumi 2.0i 16V	XD 20 XEV	90412277	32.0	6	102.1	45	5
2900.032	IN	Vectra A 2Volumi 2.5i V6	C 25 XE	90412277	32.0	6	102.1	45	5
2459.032	IN	VECTRA B 1.7	X17 DT 4EE1	94370173	34.6	7	104.1	45	1
2944.336	EX	VECTRA B 1.7	X17 DT 4EE1	97037591	30.6	7	104.0	45	1
3056.032	IN	Vectra B 1.8i 16V	X 18 XE1	90536095	31.2	5	101.3	45	5
3057.036	EX	Vectra B 1.8i 16V	X 18 XE1	90536164	27.5	5	100.8	45	5
3056.032	IN	Vectra B 1.8i 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Vectra B 1.8i 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
3056.032	IN	Vectra B 1.8i 16V	Z 18 XEL	90536095	31.2	5	101.3	45	5
3057.036	EX	Vectra B 1.8i 16V	Z 18 XEL	90536164	27.5	5	100.8	45	5
2900.032	IN	Vectra B 2.0i 16V	C 20 XEL	90412277	32.0	6	102.1	45	5
2900.032	IN	Vectra B 2.0i 16V	X 20 XEV	90412277	32.0	6	102.1	45	5
2900.032	IN	Vectra B 2.5i V6	X 25 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Vectra B 2.6i V6	Y 26 SE	90412277	32.0	6	102.1	45	5
3056.032	IN	Vectra B 2Volumi 1.8i 16V	X 18 XE1	90536095	31.2	5	101.3	45	5
3057.036	EX	Vectra B 2Volumi 1.8i 16V	X 18 XE1	90536164	27.5	5	100.8	45	5
3056.032	IN	Vectra B 2Volumi 1.8i 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Vectra B 2Volumi 1.8i 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
3056.032	IN	Vectra B 2Volumi 1.8i 16V	Z 18 XEL	90536095	31.2	5	101.3	45	5
3057.036	EX	Vectra B 2Volumi 1.8i 16V	Z 18 XEL	90536164	27.5	5	100.8	45	5
2900.032	IN	Vectra B 2Volumi 2.0i 16V	C 20 SEL	90412277	32.0	6	102.1	45	5
2900.032	IN	Vectra B 2Volumi 2.0i 16V	X 20 XEV	90412277	32.0	6	102.1	45	5
2900.032	IN	Vectra B 2Volumi 2.5i V6	X 25 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Vectra B 2Volumi 2.6i V6	Y 26 SE	90412277	32.0	6	102.1	45	5
2900.032	IN	Vectra B i500 2.5	X 25 XE	90412277	32.0	6	102.1	45	5
3056.032	IN	Vectra B SW 1.8i 16V	X 18 XE1	90536095	31.2	5	101.3	45	5
3057.036	EX	Vectra B SW 1.8i 16V	X 18 XE1	90536164	27.5	5	100.8	45	5
3056.032	IN	Vectra B SW 1.8i 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Vectra B SW 1.8i 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
3056.032	IN	Vectra B SW 1.8i 16V	Z 18 XEL	90536095	31.2	5	101.3	45	5
3057.036	EX	Vectra B SW 1.8i 16V	Z 18 XEL	90536164	27.5	5	100.8	45	5
2900.032	IN	Vectra B SW 2.0i 16V	C 20 XEL	90412277	32.0	6	102.1	45	5
2900.032	IN	Vectra B SW 2.5i V6	X 25 XE	90412277	32.0	6	102.1	45	5
2900.032	IN	Vectra B SW 2.6i V6	Y 26 SE	90412277	32.0	6	102.1	45	5
2900.032	IN	Vectra B SW i500 2.5	X 25 XE	90412277	32.0	6	102.1	45	5
3056.032	IN	Vectra C 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Vectra C 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
3056.032	IN	Vectra C 1.8 16V	Z 18 XEL	90536095	31.2	5	101.3	45	5
3057.036	EX	Vectra C 1.8 16V	Z 18 XEL	90536164	27.5	5	100.8	45	5
3586.032	IN	VECTRA C 1.9 CDTi	Z19 DTH	641464	27.9	5	114.4	45	5
3587.039	EX	VECTRA C 1.9 CDTi	Z19 DTH	641465	24.4	5	114.4	45	5
3586.032	IN	VECTRA C 1.9 CDTi	Z19 DTL	641464	27.9	5	114.4	45	5
3587.039	EX	VECTRA C 1.9 CDTi	Z19 DTL	641465	24.4	5	114.4	45	5
2900.032	IN	Vectra C 3.2 V6	Z 32 SE	90412277	32.0	6	102.1	45	5
3056.032	IN	Vectra C GTS 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Vectra C GTS 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
2900.032	IN	Vectra C GTS 3.2 V6	Z 32 SE	90412277	32.0	6	102.1	45	5
3056.032	IN	Vectra C SW 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Vectra C SW 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2900.032	IN	Vectra C SW 3.2 V6	Z 32 SE	90412277	32.0	6	102.1	45	5
4053.002	IN	VIVARO Combi (X82), 1.6 CDTi	R9M 408	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Combi (X82), 1.6 CDTi	R9M 408	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Combi (X82), 1.6 CDTi	R9M 408	132017444R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Combi (X82), 1.6 CDTi	R9M 408	132017444R	23.5	6	104.2	45	5
4054.009	EX	VIVARO Combi (X82), 1.6 CDTi	R9M 408	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Combi (X82), 1.6 CDTi	R9M 408	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Combi (X82), 1.6 CDTi	R9M 408	132027372R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Combi (X82), 1.6 CDTi	R9M 408	132027372R	23.4	6	104.1	45	5
4053.002	IN	VIVARO Combi (X82), 1.6 CDTi	R9M 413	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Combi (X82), 1.6 CDTi	R9M 413	132017444R	23.5	6	104.2	45	5
4054.009	EX	VIVARO Combi (X82), 1.6 CDTi	R9M 413	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Combi (X82), 1.6 CDTi	R9M 413	132027372R	23.4	6	104.1	45	5
4053.002	IN	VIVARO Combi (X82), 1.6 CDTi	R9M 450	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Combi (X82), 1.6 CDTi	R9M 450	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Combi (X82), 1.6 CDTi	R9M 450	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Combi (X82), 1.6 CDTi	R9M 450	132017444R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Combi (X82), 1.6 CDTi	R9M 450	132017444R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Combi (X82), 1.6 CDTi	R9M 450	132017444R	23.5	6	104.2	45	5
4054.009	EX	VIVARO Combi (X82), 1.6 CDTi	R9M 450	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Combi (X82), 1.6 CDTi	R9M 450	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Combi (X82), 1.6 CDTi	R9M 450	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Combi (X82), 1.6 CDTi	R9M 450	132027372R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Combi (X82), 1.6 CDTi	R9M 450	132027372R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Combi (X82), 1.6 CDTi	R9M 450	132027372R	23.4	6	104.1	45	5
4053.002	IN	VIVARO Furgonato (X82), 1.6 CD	R9M 408	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Furgonato (X82), 1.6 CD	R9M 408	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Furgonato (X82), 1.6 CD	R9M 408	132017444R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Furgonato (X82), 1.6 CD	R9M 408	132017444R	23.5	6	104.2	45	5
4054.009	EX	VIVARO Furgonato (X82), 1.6 CD	R9M 408	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Furgonato (X82), 1.6 CD	R9M 408	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Furgonato (X82), 1.6 CD	R9M 408	132027372R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Furgonato (X82), 1.6 CD	R9M 408	132027372R	23.4	6	104.1	45	5
4053.002	IN	VIVARO Furgonato (X82), 1.6 CD	R9M 413	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Furgonato (X82), 1.6 CD	R9M 413	132017444R	23.5	6	104.2	45	5
4054.009	EX	VIVARO Furgonato (X82), 1.6 CD	R9M 413	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Furgonato (X82), 1.6 CD	R9M 413	132027372R	23.4	6	104.1	45	5
4053.002	IN	VIVARO Furgonato (X82), 1.6 CD	R9M 450	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Furgonato (X82), 1.6 CD	R9M 450	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Furgonato (X82), 1.6 CD	R9M 450	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Furgonato (X82), 1.6 CD	R9M 450	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Furgonato (X82), 1.6 CD	R9M 450	132017444R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Furgonato (X82), 1.6 CD	R9M 450	132017444R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Furgonato (X82), 1.6 CD	R9M 450	132017444R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Furgonato (X82), 1.6 CD	R9M 450	132017444R	23.5	6	104.2	45	5
4054.009	EX	VIVARO Furgonato (X82), 1.6 CD	R9M 450	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Furgonato (X82), 1.6 CD	R9M 450	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Furgonato (X82), 1.6 CD	R9M 450	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Furgonato (X82), 1.6 CD	R9M 450	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Furgonato (X82), 1.6 CD	R9M 450	132027372R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Furgonato (X82), 1.6 CD	R9M 450	132027372R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Furgonato (X82), 1.6 CD	R9M 450	132027372R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Furgonato (X82), 1.6 CD	R9M 450	132027372R	23.4	6	104.1	45	5
4053.002	IN	VIVARO Pianale piatto/Telaio (X8	R9M 408	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Pianale piatto/Telaio (X8	R9M 408	132017444R	23.5	6	104.2	45	5
4054.009	EX	VIVARO Pianale piatto/Telaio (X8	R9M 408	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Pianale piatto/Telaio (X8	R9M 408	132027372R	23.4	6	104.1	45	5
4053.002	IN	VIVARO Pianale piatto/Telaio (X8	R9M 450	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Pianale piatto/Telaio (X8	R9M 450	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Pianale piatto/Telaio (X8	R9M 450	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Pianale piatto/Telaio (X8	R9M 450	132010370R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Pianale piatto/Telaio (X8	R9M 450	132017444R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Pianale piatto/Telaio (X8	R9M 450	132017444R	23.5	6	104.2	45	5
4053.002	IN	VIVARO Pianale piatto/Telaio (X8	R9M 450	132017444R	23.5	6	104.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
4053.002	IN	VIVARO Pianale piatto/Telaio (X8	R9M 450	132017444R	23.5	6	104.2	45	5
4054.009	EX	VIVARO Pianale piatto/Telaio (X8	R9M 450	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Pianale piatto/Telaio (X8	R9M 450	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Pianale piatto/Telaio (X8	R9M 450	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Pianale piatto/Telaio (X8	R9M 450	132024894R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Pianale piatto/Telaio (X8	R9M 450	132027372R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Pianale piatto/Telaio (X8	R9M 450	132027372R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Pianale piatto/Telaio (X8	R9M 450	132027372R	23.4	6	104.1	45	5
4054.009	EX	VIVARO Pianale piatto/Telaio (X8	R9M 450	132027372R	23.4	6	104.1	45	5
2926.032	IN	X 14 XE	-	90412912	31.0	6	103.1	45	5
2927.036	EX	X 14 XE	-	90412974	27.5	6	102.2	45	5
2926.032	IN	X 16 XE	-	90412912	31.0	6	103.1	45	5
2927.036	EX	X 16 XE	-	90412974	27.5	6	102.2	45	5
2926.032	IN	X 16 XEL	-	90412912	31.0	6	103.1	45	5
2927.036	EX	X 16 XEL	-	90412974	27.5	6	102.2	45	5
2926.032	IN	Y 16 XE	-	90412912	31.0	6	103.1	45	5
2927.036	EX	Y 16 XE	-	90412974	27.5	6	102.2	45	5
2926.032	IN	Y 16 XNG	-	90412912	31.0	6	103.1	45	5
2927.036	EX	Y 16 XNG	-	90412974	27.5	6	102.2	45	5
2926.032	IN	Z 14 XE	-	90412912	31.0	6	103.1	45	5
2927.036	EX	Z 14 XE	-	90412974	27.5	6	102.2	45	5
3586.032	IN	ZAFFIRA Mk II 1.9 CDTi 16V	Z19 DTH	641464	27.9	5	114.4	45	5
3587.039	EX	ZAFFIRA Mk II 1.9 CDTi 16V	Z19 DTH	641465	24.4	5	114.4	45	5
2982.039	IN	ZAFIRA 2.0 16V	Y20 DTH	642168	29.0	6	97.1	45	5
2983.239	EX	ZAFIRA 2.0 16V	Y20 DTH	642211	26.0	6	96.9	45	5
2982.039	IN	ZAFIRA 2.0i 16V	X20 DTH	642168	29.0	6	97.1	45	5
2983.239	EX	ZAFIRA 2.0i 16V	X20 DTH	642211	26.0	6	96.9	45	5
3056.032	IN	Zafira A 1.8 16V	X 18 XE1	90536095	31.2	5	101.3	45	5
3057.036	EX	Zafira A 1.8 16V	X 18 XE1	90536164	27.5	5	100.8	45	5
3056.032	IN	Zafira A 1.8 16V	Z 18 XE	90536095	31.2	5	101.3	45	5
3057.036	EX	Zafira A 1.8 16V	Z 18 XE	90536164	27.5	5	100.8	45	5
2900.032	IN	Zafira A 2.0 OPC	Z 20 LER	90412277	32.0	6	102.1	45	5
2900.032	IN	Zafira A 2.0 OPC	Z 20 LET	90412277	32.0	6	102.1	45	5
2900.032	IN	Zafira B 2.0	Z 20 LEH	90412277	32.0	6	102.1	45	5
2900.032	IN	Zafira B 2.0	Z 20 LER	90412277	32.0	6	102.1	45	5
3712.032	IN	ZAFIRA Mk II 1.7 CDTi 16V	A17 DTJ	97385841	27.5	6	102.5	45	1
3713.036	EX	ZAFIRA Mk II 1.7 CDTi 16V	A17 DTJ	98113744	25.5	6	102.2	45	1
3712.032	IN	ZAFIRA Mk II 1.7 CDTi 16V	A17 DTR	97385841	27.5	6	102.5	45	1
3713.036	EX	ZAFIRA Mk II 1.7 CDTi 16V	A17 DTR	98113744	25.5	6	102.2	45	1
3712.032	IN	ZAFIRA Mk II 1.7 CDTi 16V	Z17 DTJ	97385841	27.5	6	102.5	45	1
3713.036	EX	ZAFIRA Mk II 1.7 CDTi 16V	Z17 DTJ	98113744	25.5	6	102.2	45	1
3712.032	IN	ZAFIRA Mk II 1.7 CDTi 16V	Z17 DTR	97385841	27.5	6	102.5	45	1
3713.036	EX	ZAFIRA Mk II 1.7 CDTi 16V	Z17 DTR	98113744	25.5	6	102.2	45	1
3586.032	IN	ZAFIRA Mk II 1.9 CDTi	Z19 DTL	641464	27.9	5	114.4	45	5
3587.039	EX	ZAFIRA Mk II 1.9 CDTi	Z19 DTL	641465	24.4	5	114.4	45	5
3980.032	IN	ZAFIRA Mk III (P12) 1.6 CDTi	B 16 DTH	55569934	26.7	5	103.8	45	5
3980.032	IN	ZAFIRA Mk III (P12) 1.6 CDTi	B 16 DTH	55569934	26.7	5	103.8	45	5
3981.039	EX	ZAFIRA Mk III (P12) 1.6 CDTi	B 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	ZAFIRA Mk III (P12) 1.6 CDTi	B 16 DTH	55569935	24.3	5	103.8	45	5
3981.039	EX	ZAFIRA Mk III (P12) 1.6 CDTi	B 16 DTH	641118	24.3	5	103.8	45	5
3981.039	EX	ZAFIRA Mk III (P12) 1.6 CDTi	B 16 DTH	641118	24.3	5	103.8	45	5
3980.032	IN	ZAFIRA Mk III (P12) 1.6 CDTi	B 16 DTH	642088	26.7	5	103.8	45	5
3980.032	IN	ZAFIRA Mk III (P12) 1.6 CDTi	B 16 DTH	642088	26.7	5	103.8	45	5
3979.039	EX	ZAFIRA Mk III (P12), 1.6 SIDI	A 16 SHT, B 16 SHT	641119	25.5	5	104.1	45	5
3978.032	IN	ZAFIRA Mk III (P12), 1.6 SIDI	A 16 SHT, B 16 SHT	642079	29.8	5	106.2	45	5
3979.039	EX	ZAFIRA Mk III (P12), 1.6 Turbo	A 16 XHT	641119	25.5	5	104.1	45	5
3978.032	IN	ZAFIRA Mk III (P12), 1.6 Turbo	A 16 XHT	642079	29.8	5	106.2	45	5
VM VANCINI									
2368.136	IN	Industrial Engines	07 B	2036026(OEVM)	40.2	8	121.0	34.7	1
2369.136	EX	Industrial Engines	07 B	2037025(OEVM)	33.9	8	121.0	44.7	1
2368.136	IN	Industrial Engines	08 B	2036026(OEVM)	40.2	8	121.0	34.7	1
2369.136	EX	Industrial Engines	08 B	2037025(OEVM)	33.9	8	121.0	44.7	1
2368.136	IN	Industrial Engines	80 A	2036026(OEVM)	40.2	8	121.0	34.7	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2369.136	EX	Industrial Engines	80 A	2037025(OEVM)	33.9	8	121.0	44.7	1
2368.136	IN	Industrial Engines	81 A	2036026(OEVM)	40.2	8	121.0	34.7	1
2369.136	EX	Industrial Engines	81 A	2037025(OEVM)	33.9	8	121.0	44.7	1
2745.336	EX	Industrial Engines	HR 488 HT / 2	V94DD-6505AA	33.9	8	121.0	44.7	1
2744.136	IN	Industrial Engines	HR 488 HT / 2	V94DD-6507AA	40.2	8	121.0	34.7	1
2368.136	IN	Industrial Engines	HR 492 AT	2036026(OEVM)	40.2	8	121.0	34.7	1
2369.136	EX	Industrial Engines	HR 492 AT	2037025(OEVM)	33.9	8	121.0	44.7	1
2745.336	EX	Industrial Engines	HR 492 HT	V94DD-6505AA	33.9	8	121.0	44.7	1
2744.136	IN	Industrial Engines	HR 492 HT	V94DD-6507AA	40.2	8	121.0	34.7	1
2745.336	EX	Industrial Engines	HR 494.4 SHIR	V94DD-6505AA	33.9	8	121.0	44.7	1
2744.136	IN	Industrial Engines	HR 494.4 SHIR	V94DD-6507AA	40.2	8	121.0	34.7	1
2745.336	EX	Industrial Engines	HR 588 HT / 2	V94DD-6505AA	33.9	8	121.0	44.7	1
2744.136	IN	Industrial Engines	HR 588 HT / 2	V94DD-6507AA	40.2	8	121.0	34.7	1
2368.136	IN	Industrial Engines	HR 692 AT	2036026(OEVM)	40.2	8	121.0	34.7	1
2369.136	EX	Industrial Engines	HR 692 AT	2037025(OEVM)	33.9	8	121.0	44.7	1
2368.136	IN	Industrial Engines	HR 88 H	2036026(OEVM)	40.2	8	121.0	34.7	1
2369.136	EX	Industrial Engines	HR 88 H	2037025(OEVM)	33.9	8	121.0	44.7	1
2745.336	EX	Industrial Engines	HR 88 H/HT/HI/SHI/SHT	V94DD-6505AA	33.9	8	121.0	44.7	1
2744.136	IN	Industrial Engines	HR 88 H/HT/HI/SHI/SHT	V94DD-6507AA	40.2	8	121.0	34.7	1
2745.336	EX	Industrial Engines	HR 92 H/HT/HI/SHI/SHT	V94DD-6505AA	33.9	8	121.0	44.7	1
2744.136	IN	Industrial Engines	HR 92 H/HT/HI/SHI/SHT	V94DD-6507AA	40.2	8	121.0	34.7	1
2745.336	EX	Industrial Engines	RT 392	V94DD-6505AA	33.9	8	121.0	44.7	1
2744.136	IN	Industrial Engines	RT 392	V94DD-6507AA	40.2	8	121.0	34.7	1
VOLKSWAGEN									
2111.002	IN	113 / 117 / 141 / 151	***** 1192 ccm	113109601A	31.5	8	111.8	45	5
2111.002	IN	1200 / 1200 A	***** 1192 ccm	113109601A	31.5	8	111.8	45	5
1194.002	IN	1300 / 1300 A Ghia	F	113109601D	33.0	8	112.0	45	5
1228.002	IN	1500 2Volumi 1.6 TL	T	311109601	35.5	8	111.7	45	5
2195.039	EX	1500 2Volumi 1.6 TL	T	311109612A	32.0	8	112.0	45	5
1228.002	IN	1600 2Volumi 1.6 TL	T	311109601	35.5	8	111.7	45	5
2195.039	EX	1600 2Volumi 1.6 TL	T	311109612A	32.0	8	112.0	45	5
1228.002	IN	1600 Variant 1.6 L	T	311109601	35.5	8	111.7	45	5
2195.039	EX	1600 Variant 1.6 L	T	311109612A	32.0	8	112.0	45	5
1093.136	EX	181 1500	H	043109611	30.0	9	112.0	45	5
1228.002	IN	181 1500	H	311109601	35.5	8	111.7	45	5
2554.209	IN	1995	CP	072109601	36.0	8	104.9	45	5
2555.209	EX	1995	CP	072109611	31.1	8	104.7	45	5
2174.002	IN	411 Variant, 1.8	AN	022109601	41.0	8	117.0	30	5
2174.002	IN	411 Variant, 1.8	AP	022109601	41.0	8	117.0	30	5
2174.002	IN	411 Variant, 1.8	AT	022109601	41.0	8	117.0	30	5
2174.002	IN	411 Variant, 1.8	EC	022109601	41.0	8	117.0	30	5
1647.039	EX	411,412, 1.7	W	022109612D	33.0	9	117.0	45	5
1647.039	EX	411,412, 1.8	AN	022109612D	33.0	9	117.0	45	5
1647.039	EX	411,412, 1.8	AT	022109612D	33.0	9	117.0	45	5
1614.002	IN	411/412, 1.7	V, Z	021109601	39.2	8	117.0	30	5
1873.239	EX	411/412, 1.7	V, Z	021109611A	34.0	9	117.2	45	5
1873.239	EX	411/412, 1.7	V, Z	022109612A	34.0	9	117.2	45	5
1614.002	IN	411/412, 1.7	W	021109601	39.2	8	117.0	30	5
1873.239	EX	411/412, 1.7	W	021109611A	34.0	9	117.2	45	5
1873.239	EX	411/412, 1.7	W	022109612A	34.0	9	117.2	45	5
1614.002	IN	412 Variant, 1.7	W	021109601	39.2	8	117.0	30	5
1873.239	EX	412 Variant, 1.7	W	021109611A	34.0	9	117.2	45	5
1873.239	EX	412 Variant, 1.7	W	022109612A	34.0	9	117.2	45	5
1647.039	EX	412 Variant, 1.7	W	022109612D	33.0	9	117.0	45	5
2174.002	IN	412 Variant, 1.8	AN	022109601	41.0	8	117.0	30	5
2174.002	IN	412 Variant, 1.8	AP	022109601	41.0	8	117.0	30	5
2174.002	IN	412 Variant, 1.8	AT	022109601	41.0	8	117.0	30	5
2174.002	IN	412 Variant, 1.8	EC	022109601	41.0	8	117.0	30	5
1647.039	EX	412 Variant, 1.8 E,LE	AN	022109612D	33.0	9	117.0	45	5
1647.039	EX	412 Variant, 1.8 E,LE	AT	022109612D	33.0	9	117.0	45	5
3798.002	IN	Amarok 2.0 bi TDI	CDCA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Amarok 2.0 bi TDI	CDCA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Amarok 2.0 bi TDI 4motion	CDCA	03L109601	28.1	6	99.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3799.009	EX	Amarok 2.0 bi TDI 4motion	CDCA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Amarok 2.0 bi TDI 4motion	CNEA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Amarok 2.0 bi TDI 4motion	CNEA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Amarok 2.0 bi TDI 4motion	CSHA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Amarok 2.0 bi TDI 4motion	CSHA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Amarok 2.0 TDI	CDBA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Amarok 2.0 TDI	CDBA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Amarok 2.0 TDI	CNFA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Amarok 2.0 TDI	CNFA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Amarok 2.0 TDI	CNFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Amarok 2.0 TDI	CNFB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Amarok 2.0 TDI 4motion	CDBA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Amarok 2.0 TDI 4motion	CDBA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Amarok 2.0 TDI 4motion	CNFA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Amarok 2.0 TDI 4motion	CNFA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Amarok 2.0 TDI 4motion	CNFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Amarok 2.0 TDI 4motion	CNFB	03L109611	26.0	6	99.1	45	5
3794.002	IN	AMAROK 2.0 TSI 16V	CFPA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	AMAROK 2.0 TSI 16V	CFPA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	AMAROK 2.0 TSI 16V	CFPA	079109601B	33.8	6	104.0	45	5
3869.002	IN	BEETLE (5C1) - 1.2 TSI	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	BEETLE (5C1) - 1.2 TSI	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	BEETLE (5C1) - 1.2 TSI	CBZB	03F109611C	30.0	6	98.4	45	5
3905.002	IN	BEETLE (5C1) - 1.4 TSI	CZDA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	BEETLE (5C1) - 1.4 TSI	CZDA	04E109611J	25.0	5	110.1	30	5
3871.002	IN	BEETLE (5C1) - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	BEETLE (5C1) - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3465.039	EX	BEETLE (5C1, 5C2) | NOVO FUS	CBFA, CCTA, CCZA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	BEETLE (5C1, 5C2) | NOVO FUS	CBFA, CCTA, CCZA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	BEETLE (5C1, 5C2) | NOVO FUS	CBFA, CCTA, CCZA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	BEETLE (5C1, 5C2) | NOVO FUS	CBTA, CBUA, CCCA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	BEETLE (5C1, 5C2) | NOVO FUS	CBTA, CBUA, CCCA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	BEETLE (5C1, 5C2) | NOVO FUS	CBTA, CBUA, CCCA	06D109611T	28.0	6	101.9	45	5
3475.002	IN	Beetle 1.4 TSI	CAVD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Beetle 1.4 TSI	CAVD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Beetle 1.4 TSI	CAVD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Beetle 1.4 TSI	CAVD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Beetle 1.4 TSI	CAVD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Beetle 1.4 TSI	CAVD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Beetle 1.4 TSI	CAVD	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Beetle 1.4 TSI	CAVD	036109611K	26.0	6	100.6	45	5
3798.002	IN	Beetle 2.0 TDI	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Beetle 2.0 TDI	CFFB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Beetle 2.0 TDI	CJAA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Beetle 2.0 TDI	CJAA	03L109611	26.0	6	99.1	45	5
3794.002	IN	BEETLE 2.0 TSI 16V	CBFA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	BEETLE 2.0 TSI 16V	CBFA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	BEETLE 2.0 TSI 16V	CBFA	079109601B	33.8	6	104.0	45	5
3794.002	IN	BEETLE 2.0 TSI 16V	CCTA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	BEETLE 2.0 TSI 16V	CCTA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	BEETLE 2.0 TSI 16V	CCTA	079109601B	33.8	6	104.0	45	5
3794.002	IN	BEETLE 2.0 TSI 16V	CCZA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	BEETLE 2.0 TSI 16V	CCZA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	BEETLE 2.0 TSI 16V	CCZA	079109601B	33.8	6	104.0	45	5
3464.002	IN	Beetle 2.5	CBTA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Beetle 2.5	CBTA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Beetle 2.5	CBTA	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Beetle 2.5	CBUA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Beetle 2.5	CBUA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Beetle 2.5	CBUA	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Beetle 2.5	CCCA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Beetle 2.5	CCCA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Beetle 2.5	CCCA	06E109601F	33.8	6	104.0	45	5
3869.002	IN	BEETLE Cabriolet (5C7) - 1.2 TSI	CYVD/CBZB	03F109601A	35.5	6	98.7	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3870.039	EX	BEETLE Cabriolet (5C7) - 1.2 TSI	CYVD/CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	BEETLE Cabriolet (5C7) - 1.2 TSI	CYVD/CBZB	03F109611C	30.0	6	98.4	45	5
3905.002	IN	BEETLE Cabriolet (5C7) - 1.4 TSI	CZDA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	BEETLE Cabriolet (5C7) - 1.4 TSI	CZDA	04E109611J	25.0	5	110.1	30	5
3871.002	IN	BEETLE Cabriolet (5C7) - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	BEETLE Cabriolet (5C7) - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3465.039	EX	BEETLE Cabriolet (5C7, 5C8) 2.0	CBFA, CCTA, CCZA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	BEETLE Cabriolet (5C7, 5C8) 2.0	CBFA, CCTA, CCZA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	BEETLE Cabriolet (5C7, 5C8) 2.0	CBFA, CCTA, CCZA	06D109611T	28.0	6	101.9	45	5
3188.002	IN	Beetle Cabriolet 1.4 TSI	CAVD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Beetle Cabriolet 1.4 TSI	CAVD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Beetle Cabriolet 1.4 TSI	CAVD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Beetle Cabriolet 1.4 TSI	CAVD	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Beetle Cabriolet 1.4 TSI	CAVD	036109611K	26.0	6	100.6	45	5
3798.002	IN	Beetle Cabriolet 2.0 TDI	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Beetle Cabriolet 2.0 TDI	CFFB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Beetle Cabriolet 2.0 TDI	CJAA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Beetle Cabriolet 2.0 TDI	CJAA	03L109611	26.0	6	99.1	45	5
3475.002	IN	Bettle Cabriolet 1.4 TSI	CAVD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Bettle Cabriolet 1.4 TSI	CAVD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Bettle Cabriolet 1.4 TSI	CAVD	036109601S	29.5	6	100.9	45	5
3251.009	EX	BORA (1J2), 1.9 TDI	AJM, AUY	038109611B	31.5	7	90.0	45	5
3251.009	EX	BORA (1J2), 1.9 TDI	AJM, AUY	038109611B	31.5	7	90.0	45	5
3251.009	EX	BORA (1J2), 1.9 TDI	AJM, AUY	038109611F	31.5	7	90.0	45	5
3251.009	EX	BORA (1J2), 1.9 TDI	AJM, AUY	038109611F	31.5	7	90.0	45	5
3251.009	EX	BORA (1J2), 1.9 TDI	ARL	038109611B	31.5	7	90.0	45	5
3251.009	EX	BORA (1J2), 1.9 TDI	ARL	038109611F	31.5	7	90.0	45	5
3251.009	EX	BORA (1J2), 1.9 TDI	ASZ	038109611B	31.5	7	90.0	45	5
3251.009	EX	BORA (1J2), 1.9 TDI	ASZ	038109611F	31.5	7	90.0	45	5
3251.009	EX	BORA (1J2), 1.9 TDI	ATD, AXR	038109611B	31.5	7	90.0	45	5
3251.009	EX	BORA (1J2), 1.9 TDI	ATD, AXR	038109611F	31.5	7	90.0	45	5
3251.009	EX	BORA (1J2), 1.9 TDI 4motion	AJM, AUY	038109611B	31.5	7	90.0	45	5
3251.009	EX	BORA (1J2), 1.9 TDI 4motion	AJM, AUY	038109611B	31.5	7	90.0	45	5
3251.009	EX	BORA (1J2), 1.9 TDI 4motion	AJM, AUY	038109611F	31.5	7	90.0	45	5
3251.009	EX	BORA (1J2), 1.9 TDI 4motion	AJM, AUY	038109611F	31.5	7	90.0	45	5
3251.009	EX	BORA (1J2), 1.9 TDI 4motion	ARL	038109611B	31.5	7	90.0	45	5
3251.009	EX	BORA (1J2), 1.9 TDI 4motion	ARL	038109611F	31.5	7	90.0	45	5
3251.009	EX	BORA (1J2), 1.9 TDI 4motion	ASZ	038109611B	31.5	7	90.0	45	5
3251.009	EX	BORA (1J2), 1.9 TDI 4motion	ASZ	038109611F	31.5	7	90.0	45	5
3251.009	EX	BORA (1J2), 1.9 TDI 4motion	ATD	038109611B	31.5	7	90.0	45	5
3251.009	EX	BORA (1J2), 1.9 TDI 4motion	ATD	038109611F	31.5	7	90.0	45	5
3475.002	IN	Bora 1.4 16V	AHW	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Bora 1.4 16V	AHW	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Bora 1.4 16V	AHW	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Bora 1.4 16V	AHW	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Bora 1.4 16V	AHW	036109601S	29.5	6	100.9	45	5
3188.002	IN	Bora 1.4 16V	AHW	036109601S	29.5	6	100.9	45	5
3189.006	EX	Bora 1.4 16V	AHW	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Bora 1.4 16V	AHW	036109611K	26.0	6	100.6	45	5
3475.002	IN	Bora 1.4 16V	AKQ	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Bora 1.4 16V	AKQ	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Bora 1.4 16V	AKQ	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Bora 1.4 16V	AKQ	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Bora 1.4 16V	AKQ	036109601S	29.5	6	100.9	45	5
3188.002	IN	Bora 1.4 16V	AKQ	036109601S	29.5	6	100.9	45	5
3189.006	EX	Bora 1.4 16V	AKQ	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Bora 1.4 16V	AKQ	036109611K	26.0	6	100.6	45	5
3475.002	IN	Bora 1.4 16V	APE	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Bora 1.4 16V	APE	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Bora 1.4 16V	APE	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Bora 1.4 16V	APE	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Bora 1.4 16V	APE	036109601S	29.5	6	100.9	45	5
3188.002	IN	Bora 1.4 16V	APE	036109601S	29.5	6	100.9	45	5
3189.006	EX	Bora 1.4 16V	APE	036109611AE	26.0	6	100.6	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3189.006	EX	Bora 1.4 16V	APE	036109611K	26.0	6	100.6	45	5
3475.002	IN	Bora 1.4 16V	AXP	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Bora 1.4 16V	AXP	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Bora 1.4 16V	AXP	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Bora 1.4 16V	AXP	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Bora 1.4 16V	AXP	036109601S	29.5	6	100.9	45	5
3188.002	IN	Bora 1.4 16V	AXP	036109601S	29.5	6	100.9	45	5
3189.006	EX	Bora 1.4 16V	AXP	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Bora 1.4 16V	AXP	036109611K	26.0	6	100.6	45	5
3475.002	IN	Bora 1.4 16V	BCA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Bora 1.4 16V	BCA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Bora 1.4 16V	BCA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Bora 1.4 16V	BCA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Bora 1.4 16V	BCA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Bora 1.4 16V	BCA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Bora 1.4 16V	BCA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Bora 1.4 16V	BCA	036109611K	26.0	6	100.6	45	5
2951.009	EX	Bora 1.6	AEH	048109611B	32.9	7	91.1	45	5
3037.002	IN	Bora 1.6	AEH	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Bora 1.6	AEH	078109601A	39.5	7	91.8	45	5
3037.002	IN	Bora 1.6	AEH	078109601B	39.5	7	91.8	45	5
3037.002	IN	Bora 1.6	AEH	078109601F	39.5	7	91.8	45	5
2951.009	EX	Bora 1.6	AEH	078109611C	32.9	7	91.1	45	5
2951.009	EX	Bora 1.6	AKL	048109611B	32.9	7	91.1	45	5
3037.002	IN	Bora 1.6	AKL	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Bora 1.6	AKL	078109601A	39.5	7	91.8	45	5
3037.002	IN	Bora 1.6	AKL	078109601B	39.5	7	91.8	45	5
3037.002	IN	Bora 1.6	AKL	078109601F	39.5	7	91.8	45	5
2951.009	EX	Bora 1.6	AKL	078109611C	32.9	7	91.1	45	5
2951.009	EX	Bora 1.6	APF	048109611B	32.9	7	91.1	45	5
3037.002	IN	Bora 1.6	APF	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Bora 1.6	APF	078109601A	39.5	7	91.8	45	5
3037.002	IN	Bora 1.6	APF	078109601B	39.5	7	91.8	45	5
3037.002	IN	Bora 1.6	APF	078109601F	39.5	7	91.8	45	5
2951.009	EX	Bora 1.6	APF	078109611C	32.9	7	91.1	45	5
3412.002	IN	BORA 1.6	AVU	06B109601D	39.5	6	93.8	45	5
3413.006	EX	BORA 1.6	AVU	06B109611C	32.9	6	93.8	45	5
3188.002	IN	Bora 1.6 16V	ATN	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Bora 1.6 16V	ATN	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Bora 1.6 16V	ATN	036109601S	29.5	6	100.9	45	5
3189.006	EX	Bora 1.6 16V	ATN	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Bora 1.6 16V	ATN	036109611K	26.0	6	100.6	45	5
3188.002	IN	Bora 1.6 16V	AUS	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Bora 1.6 16V	AUS	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Bora 1.6 16V	AUS	036109601S	29.5	6	100.9	45	5
3189.006	EX	Bora 1.6 16V	AUS	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Bora 1.6 16V	AUS	036109611K	26.0	6	100.6	45	5
3188.002	IN	Bora 1.6 16V	AZD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Bora 1.6 16V	AZD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Bora 1.6 16V	AZD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Bora 1.6 16V	AZD	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Bora 1.6 16V	AZD	036109611K	26.0	6	100.6	45	5
3188.002	IN	Bora 1.6 16V	BCB	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Bora 1.6 16V	BCB	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Bora 1.6 16V	BCB	036109601S	29.5	6	100.9	45	5
3189.006	EX	Bora 1.6 16V	BCB	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Bora 1.6 16V	BCB	036109611K	26.0	6	100.6	45	5
3475.002	IN	Bora 1.6 FSI	BAD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Bora 1.6 FSI	BAD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Bora 1.6 FSI	BAD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Bora 1.6 FSI	BAD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Bora 1.6 FSI	BAD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Bora 1.6 FSI	BAD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Bora 1.6 FSI	BAD	036109611AE	26.0	6	100.6	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3189.006	EX	Bora 1.6 FSI	BAD	036109611K	26.0	6	100.6	45	5
2949.039	EX	Bora 1.8	AGN	058109611M	29.9	6	103.9	45	5
2949.039	EX	Bora 1.8	AGN	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Bora 1.8 4motion	AGN	058109611M	29.9	6	103.9	45	5
2949.039	EX	Bora 1.8 4motion	AGN	06B109611D	29.9	6	103.9	45	5
2948.002	IN	Bora 1.8 T	AGU	058109601C	26.9	6	105.1	45	5
2959.039	EX	Bora 1.8 T	AGU	058109611E	29.9	6	103.9	45	5
2948.002	IN	Bora 1.8 T	ARX	058109601C	26.9	6	105.1	45	5
2959.039	EX	Bora 1.8 T	ARX	058109611E	29.9	6	103.9	45	5
2948.002	IN	Bora 1.8 T	AUM	058109601C	26.9	6	105.1	45	5
2959.039	EX	Bora 1.8 T	AUM	058109611E	29.9	6	103.9	45	5
2948.002	IN	Bora 1.8 T	AUQ	058109601C	26.9	6	105.1	45	5
2959.039	EX	Bora 1.8 T	AUQ	058109611E	29.9	6	103.9	45	5
1053.002	IN	BORA 1.9 SDi	AQM	028109601J	36.0	7	96.6	45	5
1054.209	EX	BORA 1.9 SDi	AQM	028109611K	31.5	7	96.4	45	5
1039.002	IN	Bora 1.9 TDI	AGR	028109601D	36.0	7	96.9	45	5
1040.006	EX	Bora 1.9 TDI	AGR	028109611G	31.5	7	96.9	45	5
1039.002	IN	Bora 1.9 TDI	AHF	028109601D	36.0	7	96.9	45	5
1040.006	EX	Bora 1.9 TDI	AHF	028109611G	31.5	7	96.9	45	5
3250.002	IN	Bora 1.9 TDI	AJM	038109601B	35.9	7	90.0	45	5
1039.002	IN	Bora 1.9 TDI	ALH	028109601D	36.0	7	96.9	45	5
1040.006	EX	Bora 1.9 TDI	ALH	028109611G	31.5	7	96.9	45	5
3250.002	IN	Bora 1.9 TDI	ARL	038109601B	35.9	7	90.0	45	5
1039.002	IN	Bora 1.9 TDI	ASV	028109601D	36.0	7	96.9	45	5
1040.006	EX	Bora 1.9 TDI	ASV	028109611G	31.5	7	96.9	45	5
3250.002	IN	Bora 1.9 TDI	ASZ	038109601B	35.9	7	90.0	45	5
3250.002	IN	Bora 1.9 TDI	ATD	038109601B	35.9	7	90.0	45	5
3250.002	IN	Bora 1.9 TDI	AUY	038109601B	35.9	7	90.0	45	5
3519.002	IN	Bora 1.9 TDI	AXR	038109601E	35.9	7	89.5	45	5
3520.009	EX	Bora 1.9 TDI	AXR	038109611E	31.5	7	89.0	45	5
1039.002	IN	Bora 1.9 TDI 4motion	AGR	028109601D	36.0	7	96.9	45	5
1040.006	EX	Bora 1.9 TDI 4motion	AGR	028109611G	31.5	7	96.9	45	5
1040.006	EX	Bora 1.9 TDI 4motion	AHF	028109611G	31.5	7	96.9	45	5
3250.002	IN	Bora 1.9 TDI 4motion	AJM	038109601B	35.9	7	90.0	45	5
3250.002	IN	Bora 1.9 TDI 4motion	ARL	038109601B	35.9	7	90.0	45	5
1040.006	EX	Bora 1.9 TDI 4motion	ASV	028109611G	31.5	7	96.9	45	5
3250.002	IN	Bora 1.9 TDI 4motion	ASZ	038109601B	35.9	7	90.0	45	5
3250.002	IN	Bora 1.9 TDI 4motion	ATD	038109601B	35.9	7	90.0	45	5
3250.002	IN	Bora 1.9 TDI 4motion	AUY	038109601B	35.9	7	90.0	45	5
2951.009	EX	Bora 2.0	APK	048109611B	32.9	7	91.1	45	5
3037.002	IN	Bora 2.0	APK	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Bora 2.0	APK	078109601A	39.5	7	91.8	45	5
3037.002	IN	Bora 2.0	APK	078109601B	39.5	7	91.8	45	5
3037.002	IN	Bora 2.0	APK	078109601F	39.5	7	91.8	45	5
2951.009	EX	Bora 2.0	APK	078109611C	32.9	7	91.1	45	5
2951.009	EX	Bora 2.0	AQY	048109611B	32.9	7	91.1	45	5
3037.002	IN	Bora 2.0	AQY	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Bora 2.0	AQY	078109601A	39.5	7	91.8	45	5
3037.002	IN	Bora 2.0	AQY	078109601B	39.5	7	91.8	45	5
3037.002	IN	Bora 2.0	AQY	078109601F	39.5	7	91.8	45	5
2951.009	EX	Bora 2.0	AQY	078109611C	32.9	7	91.1	45	5
2951.009	EX	Bora 2.0	AZG	048109611B	32.9	7	91.1	45	5
3037.002	IN	Bora 2.0	AZG	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Bora 2.0	AZG	078109601A	39.5	7	91.8	45	5
3037.002	IN	Bora 2.0	AZG	078109601B	39.5	7	91.8	45	5
3037.002	IN	Bora 2.0	AZG	078109601F	39.5	7	91.8	45	5
2951.009	EX	Bora 2.0	AZG	078109611C	32.9	7	91.1	45	5
2951.009	EX	Bora 2.0	AZH	048109611B	32.9	7	91.1	45	5
3037.002	IN	Bora 2.0	AZH	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Bora 2.0	AZH	078109601A	39.5	7	91.8	45	5
3037.002	IN	Bora 2.0	AZH	078109601B	39.5	7	91.8	45	5
3037.002	IN	Bora 2.0	AZH	078109601F	39.5	7	91.8	45	5
2951.009	EX	Bora 2.0	AZH	078109611C	32.9	7	91.1	45	5
2951.009	EX	Bora 2.0	AZJ	048109611B	32.9	7	91.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3037.002	IN	Bora 2.0	AZJ	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Bora 2.0	AZJ	078109601A	39.5	7	91.8	45	5
3037.002	IN	Bora 2.0	AZJ	078109601B	39.5	7	91.8	45	5
3037.002	IN	Bora 2.0	AZJ	078109601F	39.5	7	91.8	45	5
2951.009	EX	Bora 2.0	AZJ	078109611C	32.9	7	91.1	45	5
2951.009	EX	Bora 2.0 4motion	AZH	048109611B	32.9	7	91.1	45	5
3037.002	IN	Bora 2.0 4motion	AZH	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Bora 2.0 4motion	AZH	078109601A	39.5	7	91.8	45	5
3037.002	IN	Bora 2.0 4motion	AZH	078109601B	39.5	7	91.8	45	5
3037.002	IN	Bora 2.0 4motion	AZH	078109601F	39.5	7	91.8	45	5
2951.009	EX	Bora 2.0 4motion	AZH	078109611C	32.9	7	91.1	45	5
2951.009	EX	Bora 2.0 4motion	AZJ	048109611B	32.9	7	91.1	45	5
3037.002	IN	Bora 2.0 4motion	AZJ	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Bora 2.0 4motion	AZJ	078109601A	39.5	7	91.8	45	5
3037.002	IN	Bora 2.0 4motion	AZJ	078109601B	39.5	7	91.8	45	5
3037.002	IN	Bora 2.0 4motion	AZJ	078109601F	39.5	7	91.8	45	5
2951.009	EX	Bora 2.0 4motion	AZJ	078109611C	32.9	7	91.1	45	5
3794.002	IN	BORA 2.0 TSI 16V	BPY	06D109601M	33.8	6	104.0	45	5
3795.039	EX	BORA 2.0 TSI 16V	BPY	06D109611H	28.0	6	101.9	45	5
3794.002	IN	BORA 2.0 TSI 16V	BPY	079109601B	33.8	6	104.0	45	5
3794.002	IN	BORA 2.0 TSI 16V	BWA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	BORA 2.0 TSI 16V	BWA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	BORA 2.0 TSI 16V	BWA	079109601B	33.8	6	104.0	45	5
3794.002	IN	BORA 2.0 TSI 16V	CBFA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	BORA 2.0 TSI 16V	CBFA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	BORA 2.0 TSI 16V	CBFA	079109601B	33.8	6	104.0	45	5
3794.002	IN	BORA 2.0 TSI 16V	CCTA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	BORA 2.0 TSI 16V	CCTA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	BORA 2.0 TSI 16V	CCTA	079109601B	33.8	6	104.0	45	5
3716.002	IN	BORA 2.3i 25V	AQN	022109601F	31.0	6	136.0	45	5
3717.209	EX	BORA 2.3i 25V	AQN	055109611B	27.0	6	102.5	45	5
3716.002	IN	BORA 2.8i VR6 24V	AQP	022109601F	31.0	6	136.0	45	5
3717.209	EX	BORA 2.8i VR6 24V	AQP	055109611B	27.0	6	102.5	45	5
3716.002	IN	BORA 2.8i VR6 24V	BDE	022109601F	31.0	6	136.0	45	5
3717.209	EX	BORA 2.8i VR6 24V	BDE	055109611B	27.0	6	102.5	45	5
3475.002	IN	Bora SW 1.4 16V	AHW	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Bora SW 1.4 16V	AHW	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Bora SW 1.4 16V	AHW	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Bora SW 1.4 16V	AHW	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Bora SW 1.4 16V	AHW	036109601S	29.5	6	100.9	45	5
3188.002	IN	Bora SW 1.4 16V	AHW	036109601S	29.5	6	100.9	45	5
3189.006	EX	Bora SW 1.4 16V	AHW	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Bora SW 1.4 16V	AHW	036109611K	26.0	6	100.6	45	5
3475.002	IN	Bora SW 1.4 16V	AXP	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Bora SW 1.4 16V	AXP	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Bora SW 1.4 16V	AXP	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Bora SW 1.4 16V	AXP	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Bora SW 1.4 16V	AXP	036109601S	29.5	6	100.9	45	5
3188.002	IN	Bora SW 1.4 16V	AXP	036109601S	29.5	6	100.9	45	5
3189.006	EX	Bora SW 1.4 16V	AXP	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Bora SW 1.4 16V	AXP	036109611K	26.0	6	100.6	45	5
3475.002	IN	Bora SW 1.4 16V	BCA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Bora SW 1.4 16V	BCA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Bora SW 1.4 16V	BCA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Bora SW 1.4 16V	BCA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Bora SW 1.4 16V	BCA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Bora SW 1.4 16V	BCA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Bora SW 1.4 16V	BCA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Bora SW 1.4 16V	BCA	036109611K	26.0	6	100.6	45	5
2951.009	EX	Bora SW 1.6	AEH	048109611B	32.9	7	91.1	45	5
3037.002	IN	Bora SW 1.6	AEH	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Bora SW 1.6	AEH	078109601A	39.5	7	91.8	45	5
3037.002	IN	Bora SW 1.6	AEH	078109601B	39.5	7	91.8	45	5
3037.002	IN	Bora SW 1.6	AEH	078109601F	39.5	7	91.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2951.009	EX	Bora SW 1.6	AEH	078109611C	32.9	7	91.1	45	5
2951.009	EX	Bora SW 1.6	AKL	048109611B	32.9	7	91.1	45	5
3037.002	IN	Bora SW 1.6	AKL	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Bora SW 1.6	AKL	078109601A	39.5	7	91.8	45	5
3037.002	IN	Bora SW 1.6	AKL	078109601B	39.5	7	91.8	45	5
3037.002	IN	Bora SW 1.6	AKL	078109601F	39.5	7	91.8	45	5
2951.009	EX	Bora SW 1.6	AKL	078109611C	32.9	7	91.1	45	5
2951.009	EX	Bora SW 1.6	APF	048109611B	32.9	7	91.1	45	5
3037.002	IN	Bora SW 1.6	APF	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Bora SW 1.6	APF	078109601A	39.5	7	91.8	45	5
3037.002	IN	Bora SW 1.6	APF	078109601B	39.5	7	91.8	45	5
3037.002	IN	Bora SW 1.6	APF	078109601F	39.5	7	91.8	45	5
2951.009	EX	Bora SW 1.6	APF	078109611C	32.9	7	91.1	45	5
3475.002	IN	Bora SW 1.6 16V	ATN	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Bora SW 1.6 16V	ATN	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Bora SW 1.6 16V	ATN	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Bora SW 1.6 16V	ATN	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Bora SW 1.6 16V	ATN	036109601S	29.5	6	100.9	45	5
3188.002	IN	Bora SW 1.6 16V	ATN	036109601S	29.5	6	100.9	45	5
3189.006	EX	Bora SW 1.6 16V	ATN	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Bora SW 1.6 16V	ATN	036109611K	26.0	6	100.6	45	5
3475.002	IN	Bora SW 1.6 16V	AUS	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Bora SW 1.6 16V	AUS	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Bora SW 1.6 16V	AUS	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Bora SW 1.6 16V	AUS	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Bora SW 1.6 16V	AUS	036109601S	29.5	6	100.9	45	5
3188.002	IN	Bora SW 1.6 16V	AUS	036109601S	29.5	6	100.9	45	5
3189.006	EX	Bora SW 1.6 16V	AUS	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Bora SW 1.6 16V	AUS	036109611K	26.0	6	100.6	45	5
3475.002	IN	Bora SW 1.6 16V	AZD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Bora SW 1.6 16V	AZD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Bora SW 1.6 16V	AZD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Bora SW 1.6 16V	AZD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Bora SW 1.6 16V	AZD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Bora SW 1.6 16V	AZD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Bora SW 1.6 16V	AZD	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Bora SW 1.6 16V	AZD	036109611K	26.0	6	100.6	45	5
3475.002	IN	Bora SW 1.6 16V	BCB	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Bora SW 1.6 16V	BCB	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Bora SW 1.6 16V	BCB	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Bora SW 1.6 16V	BCB	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Bora SW 1.6 16V	BCB	036109601S	29.5	6	100.9	45	5
3188.002	IN	Bora SW 1.6 16V	BCB	036109601S	29.5	6	100.9	45	5
3189.006	EX	Bora SW 1.6 16V	BCB	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Bora SW 1.6 16V	BCB	036109611K	26.0	6	100.6	45	5
3475.002	IN	Bora SW 1.6 FSI	BAD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Bora SW 1.6 FSI	BAD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Bora SW 1.6 FSI	BAD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Bora SW 1.6 FSI	BAD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Bora SW 1.6 FSI	BAD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Bora SW 1.6 FSI	BAD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Bora SW 1.6 FSI	BAD	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Bora SW 1.6 FSI	BAD	036109611K	26.0	6	100.6	45	5
2949.039	EX	Bora SW 1.8 4motion	AGN	058109611M	29.9	6	103.9	45	5
2949.039	EX	Bora SW 1.8 4motion	AGN	06B109611D	29.9	6	103.9	45	5
2948.002	IN	Bora SW 1.8 T	AGU	058109601C	26.9	6	105.1	45	5
2959.039	EX	Bora SW 1.8 T	AGU	058109611E	29.9	6	103.9	45	5
2948.002	IN	Bora SW 1.8 T	ARX	058109601C	26.9	6	105.1	45	5
2959.039	EX	Bora SW 1.8 T	ARX	058109611E	29.9	6	103.9	45	5
2948.002	IN	Bora SW 1.8 T	AUM	058109601C	26.9	6	105.1	45	5
2959.039	EX	Bora SW 1.8 T	AUM	058109611E	29.9	6	103.9	45	5
2948.002	IN	Bora SW 1.8 T	AUQ	058109601C	26.9	6	105.1	45	5
2959.039	EX	Bora SW 1.8 T	AUQ	058109611E	29.9	6	103.9	45	5
1039.002	IN	Bora SW 1.9 TDI	AGR	028109601D	36.0	7	96.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1040.006	EX	Bora SW 1.9 TDI	AGR	028109611G	31.5	7	96.9	45	5
1039.002	IN	Bora SW 1.9 TDI	AHF	028109601D	36.0	7	96.9	45	5
3250.002	IN	Bora SW 1.9 TDI	AJM	038109601B	35.9	7	90.0	45	5
3250.002	IN	Bora SW 1.9 TDI	ARL	038109601B	35.9	7	90.0	45	5
1039.002	IN	Bora SW 1.9 TDI	ASV	028109601D	36.0	7	96.9	45	5
3250.002	IN	Bora SW 1.9 TDI	ASZ	038109601B	35.9	7	90.0	45	5
3250.002	IN	Bora SW 1.9 TDI	ATD	038109601B	35.9	7	90.0	45	5
3250.002	IN	Bora SW 1.9 TDI	AUY	038109601B	35.9	7	90.0	45	5
3519.002	IN	Bora SW 1.9 TDI	AXR	038109601E	35.9	7	89.5	45	5
3520.009	EX	Bora SW 1.9 TDI	AXR	038109611E	31.5	7	89.0	45	5
3250.002	IN	Bora SW 1.9 TDI 4motion	AJM	038109601B	35.9	7	90.0	45	5
3250.002	IN	Bora SW 1.9 TDI 4motion	ARL	038109601B	35.9	7	90.0	45	5
3250.002	IN	Bora SW 1.9 TDI 4motion	ASZ	038109601B	35.9	7	90.0	45	5
3250.002	IN	Bora SW 1.9 TDI 4motion	ATD	038109601B	35.9	7	90.0	45	5
3250.002	IN	Bora SW 1.9 TDI 4motion	AUY	038109601B	35.9	7	90.0	45	5
2951.009	EX	Bora SW 2.0	APK	048109611B	32.9	7	91.1	45	5
3037.002	IN	Bora SW 2.0	APK	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Bora SW 2.0	APK	078109601A	39.5	7	91.8	45	5
3037.002	IN	Bora SW 2.0	APK	078109601B	39.5	7	91.8	45	5
3037.002	IN	Bora SW 2.0	APK	078109601F	39.5	7	91.8	45	5
2951.009	EX	Bora SW 2.0	APK	078109611C	32.9	7	91.1	45	5
2951.009	EX	Bora SW 2.0	AQY	048109611B	32.9	7	91.1	45	5
3037.002	IN	Bora SW 2.0	AQY	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Bora SW 2.0	AQY	078109601A	39.5	7	91.8	45	5
3037.002	IN	Bora SW 2.0	AQY	078109601B	39.5	7	91.8	45	5
3037.002	IN	Bora SW 2.0	AQY	078109601F	39.5	7	91.8	45	5
2951.009	EX	Bora SW 2.0	AQY	078109611C	32.9	7	91.1	45	5
2951.009	EX	Bora SW 2.0	AZG	048109611B	32.9	7	91.1	45	5
3037.002	IN	Bora SW 2.0	AZG	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Bora SW 2.0	AZG	078109601A	39.5	7	91.8	45	5
3037.002	IN	Bora SW 2.0	AZG	078109601B	39.5	7	91.8	45	5
3037.002	IN	Bora SW 2.0	AZG	078109601F	39.5	7	91.8	45	5
2951.009	EX	Bora SW 2.0	AZG	078109611C	32.9	7	91.1	45	5
2951.009	EX	Bora SW 2.0	AZH	048109611B	32.9	7	91.1	45	5
3037.002	IN	Bora SW 2.0	AZH	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Bora SW 2.0	AZH	078109601A	39.5	7	91.8	45	5
3037.002	IN	Bora SW 2.0	AZH	078109601B	39.5	7	91.8	45	5
3037.002	IN	Bora SW 2.0	AZH	078109601F	39.5	7	91.8	45	5
2951.009	EX	Bora SW 2.0	AZH	078109611C	32.9	7	91.1	45	5
2951.009	EX	Bora SW 2.0	AZJ	048109611B	32.9	7	91.1	45	5
3037.002	IN	Bora SW 2.0	AZJ	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Bora SW 2.0	AZJ	078109601A	39.5	7	91.8	45	5
3037.002	IN	Bora SW 2.0	AZJ	078109601B	39.5	7	91.8	45	5
3037.002	IN	Bora SW 2.0	AZJ	078109601F	39.5	7	91.8	45	5
2951.009	EX	Bora SW 2.0	AZJ	078109611C	32.9	7	91.1	45	5
2951.009	EX	Bora SW 2.0 4motion	AZH	048109611B	32.9	7	91.1	45	5
3037.002	IN	Bora SW 2.0 4motion	AZH	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Bora SW 2.0 4motion	AZH	078109601A	39.5	7	91.8	45	5
3037.002	IN	Bora SW 2.0 4motion	AZH	078109601B	39.5	7	91.8	45	5
3037.002	IN	Bora SW 2.0 4motion	AZH	078109601F	39.5	7	91.8	45	5
2951.009	EX	Bora SW 2.0 4motion	AZH	078109611C	32.9	7	91.1	45	5
2951.009	EX	Bora SW 2.0 4motion	AZJ	048109611B	32.9	7	91.1	45	5
3037.002	IN	Bora SW 2.0 4motion	AZJ	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Bora SW 2.0 4motion	AZJ	078109601A	39.5	7	91.8	45	5
3037.002	IN	Bora SW 2.0 4motion	AZJ	078109601B	39.5	7	91.8	45	5
3037.002	IN	Bora SW 2.0 4motion	AZJ	078109601F	39.5	7	91.8	45	5
2951.009	EX	Bora SW 2.0 4motion	AZJ	078109611C	32.9	7	91.1	45	5
3251.009	EX	BORA Variant (1J6), 1.9 TDI	AJM, AUY	038109611B	31.5	7	90.0	45	5
3251.009	EX	BORA Variant (1J6), 1.9 TDI	AJM, AUY	038109611B	31.5	7	90.0	45	5
3251.009	EX	BORA Variant (1J6), 1.9 TDI	AJM, AUY	038109611F	31.5	7	90.0	45	5
3251.009	EX	BORA Variant (1J6), 1.9 TDI	AJM, AUY	038109611F	31.5	7	90.0	45	5
3251.009	EX	BORA Variant (1J6), 1.9 TDI	ARL	038109611B	31.5	7	90.0	45	5
3251.009	EX	BORA Variant (1J6), 1.9 TDI	ARL	038109611F	31.5	7	90.0	45	5
3251.009	EX	BORA Variant (1J6), 1.9 TDI	ASZ	038109611B	31.5	7	90.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3251.009	EX	BORA Variant (1J6), 1.9 TDI	ASZ	038109611F	31.5	7	90.0	45	5
3251.009	EX	BORA Variant (1J6), 1.9 TDI	ATD (09.00-.), AXR	038109611B	31.5	7	90.0	45	5
3251.009	EX	BORA Variant (1J6), 1.9 TDI	ATD (09.00-.), AXR	038109611F	31.5	7	90.0	45	5
3251.009	EX	BORA Variant (1J6), 1.9 TDI 4mot	AJM (05.99-05.00), AUY (05.	038109611B	31.5	7	90.0	45	5
3251.009	EX	BORA Variant (1J6), 1.9 TDI 4mot	AJM (05.99-05.00), AUY (05.	038109611B	31.5	7	90.0	45	5
3251.009	EX	BORA Variant (1J6), 1.9 TDI 4mot	AJM (05.99-05.00), AUY (05.	038109611F	31.5	7	90.0	45	5
3251.009	EX	BORA Variant (1J6), 1.9 TDI 4mot	AJM (05.99-05.00), AUY (05.	038109611F	31.5	7	90.0	45	5
3251.009	EX	BORA Variant (1J6), 1.9 TDI 4mot	ARL	038109611B	31.5	7	90.0	45	5
3251.009	EX	BORA Variant (1J6), 1.9 TDI 4mot	ARL	038109611F	31.5	7	90.0	45	5
3251.009	EX	BORA Variant (1J6), 1.9 TDI 4mot	ASZ	038109611B	31.5	7	90.0	45	5
3251.009	EX	BORA Variant (1J6), 1.9 TDI 4mot	ASZ	038109611F	31.5	7	90.0	45	5
3251.009	EX	BORA Variant (1J6), 1.9 TDI 4mot	ATD (09.00-.)	038109611B	31.5	7	90.0	45	5
3251.009	EX	BORA Variant (1J6), 1.9 TDI 4mot	ATD (09.00-.)	038109611F	31.5	7	90.0	45	5
1119.136	EX	Bus	***** 1584 ccm	043109612	32.0	9	112.0	45	5
2111.002	IN	Bus 221 - Bus 241	***** 1192 ccm	113109601A	31.5	8	111.8	45	5
3266.002	IN	CADDY 1.4	AEX	030109601AH	35.6	7	94.7	45	5
2955.009	EX	CADDY 1.4	AEX	032109611G	29.0	7	95.0	45	5
2955.209	EX	CADDY 1.4	AEX	032109611G	29.0	7	95.0	45	5
3266.002	IN	CADDY 1.4	AKV	030109601AH	35.6	7	94.7	45	5
2955.009	EX	CADDY 1.4	AKV	032109611G	29.0	7	95.0	45	5
2955.209	EX	CADDY 1.4	AKV	032109611G	29.0	7	95.0	45	5
2950.002	IN	CADDY 1.6	1 F	048109601E	37.9	7	91.8	45	5
1053.002	IN	CADDY 1.7 SDi	AHB	028109601J	36.0	7	96.6	45	5
1054.209	EX	CADDY 1.7 SDi	AHB	028109611K	31.5	7	96.4	45	5
3781.002	IN	CADDY 1.9 D	1Y	028109601B	36.0	7	95.6	45	5
3782.006	EX	CADDY 1.9 D	1Y	028109611E	31.0	7	95.6	45	5
3781.002	IN	CADDY 1.9 D	AEF	028109601B	36.0	7	95.6	45	5
3782.006	EX	CADDY 1.9 D	AEF	028109611E	31.0	7	95.6	45	5
1053.002	IN	CADDY 1.9 SDi	1 Y	028109601J	36.0	7	96.6	45	5
1054.209	EX	CADDY 1.9 SDi	1 Y	028109611K	31.5	7	96.4	45	5
3475.002	IN	Caddy II Furgonato 1.4	AUA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Caddy II Furgonato 1.4	AUA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Caddy II Furgonato 1.4	AUA	036109601S	29.5	6	100.9	45	5
3171.002	IN	Caddy II Furgonato 1.4	AUD	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Caddy II Furgonato 1.4	AUD	030109611T	28.0	6	99.1	45	5
3521.002	IN	Caddy II Furgonato 1.4	AUD	032109601L	34.5	6	99.2	45	5
3521.002	IN	Caddy II Furgonato 1.4	AUD	032109601M	34.5	6	99.2	45	5
3172.009	EX	Caddy II Furgonato 1.4	AUD	032109611L	28.0	6	99.1	45	5
3172.009	EX	Caddy II Furgonato 1.4	AUD	032109611M	28.0	6	99.1	45	5
3172.009	EX	Caddy II Furgonato 1.4	AUD	03D109611A	28.0	6	99.1	45	5
2751.032	IN	Caddy II Furgonato 1.9 SDI	1Y	069109601F	36.0	8	95.1	45	5
2751.032	IN	Caddy II Furgonato 1.9 SDI	1Y	069109601G	36.0	8	95.1	45	5
2752.009	EX	Caddy II Furgonato 1.9 SDI	1Y	074109611	31.2	8	95.5	45	5
2751.032	IN	Caddy II Furgonato 1.9 SDI	AYQ	069109601F	36.0	8	95.1	45	5
2751.032	IN	Caddy II Furgonato 1.9 SDI	AYQ	069109601G	36.0	8	95.1	45	5
2752.009	EX	Caddy II Furgonato 1.9 SDI	AYQ	074109611	31.2	8	95.5	45	5
1039.002	IN	Caddy II Furgonato 1.9 TDI	1Z	028109601D	36.0	7	96.9	45	5
2755.009	IN	Caddy II Furgonato 1.9 TDI	1Z	028109601H	36.0	8	96.8	45	5
2755.009	IN	Caddy II Furgonato 1.9 TDI	1Z	028109601H	36.0	8	96.8	45	5
1040.006	EX	Caddy II Furgonato 1.9 TDI	1Z	028109611G	31.5	7	96.9	45	5
2753.009	IN	Caddy II Furgonato 1.9 TDI	1Z	046109601G	36.0	8	96.9	45	5
2755.009	IN	Caddy II Furgonato 1.9 TDI	1Z	046109601J	36.0	8	96.8	45	5
2753.009	IN	Caddy II Furgonato 1.9 TDI	1Z	046109601J	36.0	8	96.9	45	5
2754.009	EX	Caddy II Furgonato 1.9 TDI	1Z	046109611C	31.5	8	96.9	45	5
2754.009	EX	Caddy II Furgonato 1.9 TDI	1Z	046109611E	31.5	8	96.9	45	5
2754.009	EX	Caddy II Furgonato 1.9 TDI	1Z	046109611F	31.5	8	96.9	45	5
2753.009	IN	Caddy II Furgonato 1.9 TDI	1Z	074109601A	36.0	8	96.9	45	5
1039.002	IN	Caddy II Furgonato 1.9 TDI	AHU	028109601D	36.0	7	96.9	45	5
2755.009	IN	Caddy II Furgonato 1.9 TDI	AHU	028109601H	36.0	8	96.8	45	5
1040.006	EX	Caddy II Furgonato 1.9 TDI	AHU	028109611G	31.5	7	96.9	45	5
2753.009	IN	Caddy II Furgonato 1.9 TDI	AHU	046109601G	36.0	8	96.9	45	5
2755.009	IN	Caddy II Furgonato 1.9 TDI	AHU	046109601G	36.0	8	96.8	45	5
2755.009	IN	Caddy II Furgonato 1.9 TDI	AHU	046109601J	36.0	8	96.8	45	5
2753.009	IN	Caddy II Furgonato 1.9 TDI	AHU	046109601J	36.0	8	96.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2754.009	EX	Caddy II Furgonato 1.9 TDI	AHU	046109611C	31.5	8	96.9	45	5
2754.009	EX	Caddy II Furgonato 1.9 TDI	AHU	046109611E	31.5	8	96.9	45	5
2754.009	EX	Caddy II Furgonato 1.9 TDI	AHU	046109611F	31.5	8	96.9	45	5
2753.009	IN	Caddy II Furgonato 1.9 TDI	AHU	074109601A	36.0	8	96.9	45	5
1039.002	IN	Caddy II Furgonato 1.9 TDI	ALH	028109601D	36.0	7	96.9	45	5
1040.006	EX	Caddy II Furgonato 1.9 TDI	ALH	028109611G	31.5	7	96.9	45	5
3171.002	IN	Caddy II SW 1.4	AUD	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Caddy II SW 1.4	AUD	030109611T	28.0	6	99.1	45	5
3521.002	IN	Caddy II SW 1.4	AUD	032109601L	34.5	6	99.2	45	5
3521.002	IN	Caddy II SW 1.4	AUD	032109601M	34.5	6	99.2	45	5
3172.009	EX	Caddy II SW 1.4	AUD	032109611L	28.0	6	99.1	45	5
3172.009	EX	Caddy II SW 1.4	AUD	032109611M	28.0	6	99.1	45	5
3172.009	EX	Caddy II SW 1.4	AUD	03D109611A	28.0	6	99.1	45	5
3475.002	IN	Caddy II SW 1.4 16V	AUA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Caddy II SW 1.4 16V	AUA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Caddy II SW 1.4 16V	AUA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Caddy II SW 1.4 16V	AUA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Caddy II SW 1.4 16V	AUA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Caddy II SW 1.4 16V	AUA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Caddy II SW 1.4 16V	AUA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Caddy II SW 1.4 16V	AUA	036109611K	26.0	6	100.6	45	5
2751.032	IN	Caddy II SW 1.9 D	1Y	069109601F	36.0	8	95.1	45	5
2751.032	IN	Caddy II SW 1.9 D	1Y	069109601G	36.0	8	95.1	45	5
2752.009	EX	Caddy II SW 1.9 D	1Y	074109611	31.2	8	95.5	45	5
2751.032	IN	Caddy II SW 1.9 SDI	AYQ	069109601F	36.0	8	95.1	45	5
2751.032	IN	Caddy II SW 1.9 SDI	AYQ	069109601G	36.0	8	95.1	45	5
2752.009	EX	Caddy II SW 1.9 SDI	AYQ	074109611	31.2	8	95.5	45	5
1039.002	IN	Caddy II SW 1.9 TDI	AHU	028109601D	36.0	7	96.9	45	5
2755.009	IN	Caddy II SW 1.9 TDI	AHU	028109601H	36.0	8	96.8	45	5
1040.006	EX	Caddy II SW 1.9 TDI	AHU	028109611G	31.5	7	96.9	45	5
2755.009	IN	Caddy II SW 1.9 TDI	AHU	046109601G	36.0	8	96.8	45	5
2753.009	IN	Caddy II SW 1.9 TDI	AHU	046109601G	36.0	8	96.9	45	5
2753.009	IN	Caddy II SW 1.9 TDI	AHU	046109601J	36.0	8	96.9	45	5
2755.009	IN	Caddy II SW 1.9 TDI	AHU	046109601J	36.0	8	96.8	45	5
2754.009	EX	Caddy II SW 1.9 TDI	AHU	046109611C	31.5	8	96.9	45	5
2754.009	EX	Caddy II SW 1.9 TDI	AHU	046109611E	31.5	8	96.9	45	5
2754.009	EX	Caddy II SW 1.9 TDI	AHU	046109611F	31.5	8	96.9	45	5
2753.009	IN	Caddy II SW 1.9 TDI	AHU	074109601A	36.0	8	96.9	45	5
1039.002	IN	Caddy II SW 1.9 TDI	ALE	028109601D	36.0	7	96.9	45	5
1040.006	EX	Caddy II SW 1.9 TDI	ALE	028109611G	31.5	7	96.9	45	5
1039.002	IN	Caddy II SW 1.9 TDI	ALH	028109601D	36.0	7	96.9	45	5
1040.006	EX	Caddy II SW 1.9 TDI	ALH	028109611G	31.5	7	96.9	45	5
3475.002	IN	Caddy III Furgonato 1.4	BCA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Caddy III Furgonato 1.4	BCA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Caddy III Furgonato 1.4	BCA	036109601S	29.5	6	100.9	45	5
3475.002	IN	Caddy III Furgonato 1.4 16V	BUD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Caddy III Furgonato 1.4 16V	BUD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Caddy III Furgonato 1.4 16V	BUD	036109601S	29.5	6	100.9	45	5
3519.002	IN	Caddy III Furgonato 1.9 TDI	BJB	038109601E	35.9	7	89.5	45	5
3520.009	EX	Caddy III Furgonato 1.9 TDI	BJB	038109611E	31.5	7	89.0	45	5
3519.002	IN	Caddy III Furgonato 1.9 TDI	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Caddy III Furgonato 1.9 TDI	BLS	038109611E	31.5	7	89.0	45	5
3519.002	IN	Caddy III Furgonato 1.9 TDI	BSU	038109601E	35.9	7	89.5	45	5
3520.009	EX	Caddy III Furgonato 1.9 TDI	BSU	038109611E	31.5	7	89.0	45	5
3519.002	IN	Caddy III Furgonato 1.9 TDI 4moti	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Caddy III Furgonato 1.9 TDI 4moti	BLS	038109611E	31.5	7	89.0	45	5
2951.009	EX	Caddy III Furgonato 2.0 EcoFuel	BSX	048109611B	32.9	7	91.1	45	5
3037.002	IN	Caddy III Furgonato 2.0 EcoFuel	BSX	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Caddy III Furgonato 2.0 EcoFuel	BSX	078109601A	39.5	7	91.8	45	5
3037.002	IN	Caddy III Furgonato 2.0 EcoFuel	BSX	078109601B	39.5	7	91.8	45	5
3037.002	IN	Caddy III Furgonato 2.0 EcoFuel	BSX	078109601F	39.5	7	91.8	45	5
2951.009	EX	Caddy III Furgonato 2.0 EcoFuel	BSX	078109611C	32.9	7	91.1	45	5
3519.002	IN	Caddy III Furgonato 2.0 SDI	BDJ	038109601E	35.9	7	89.5	45	5
3520.009	EX	Caddy III Furgonato 2.0 SDI	BDJ	038109611E	31.5	7	89.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3519.002	IN	Caddy III Furgonato 2.0 SDI	BST	038109601E	35.9	7	89.5	45	5
3520.009	EX	Caddy III Furgonato 2.0 SDI	BST	038109611E	31.5	7	89.0	45	5
3519.002	IN	Caddy III Furgonato 2.0 TDI	BMM	038109601E	35.9	7	89.5	45	5
3520.009	EX	Caddy III Furgonato 2.0 TDI	BMM	038109611E	31.5	7	89.0	45	5
3798.002	IN	Caddy III Furgonato 2.0 TDI	CFHE	03L109601	28.1	6	99.3	45	5
3799.009	EX	Caddy III Furgonato 2.0 TDI	CFHE	03L109611	26.0	6	99.1	45	5
3798.002	IN	Caddy III Furgonato 2.0 TDI	CFJA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Caddy III Furgonato 2.0 TDI	CFJA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Caddy III Furgonato 2.0 TDI	CLCA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Caddy III Furgonato 2.0 TDI	CLCA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Caddy III Furgonato 2.0 TDI 16V	CFHC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Caddy III Furgonato 2.0 TDI 16V	CFHC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Caddy III Furgonato 2.0 TDI 16V	CLCB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Caddy III Furgonato 2.0 TDI 16V	CLCB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Caddy III Furgonato 2.0 TDI 16V 4	CFHC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Caddy III Furgonato 2.0 TDI 16V 4	CFHC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Caddy III Furgonato 2.0 TDI 4moti	CFHE	03L109601	28.1	6	99.3	45	5
3799.009	EX	Caddy III Furgonato 2.0 TDI 4moti	CFHE	03L109611	26.0	6	99.1	45	5
3798.002	IN	Caddy III Furgonato 2.0 TDI 4moti	CFHF	03L109601	28.1	6	99.3	45	5
3799.009	EX	Caddy III Furgonato 2.0 TDI 4moti	CFHF	03L109611	26.0	6	99.1	45	5
3869.002	IN	CADDY III Kasten (2KA, 2KH, 2C	CBZA	03F109601A	35.5	6	98.7	45	5
3870.039	EX	CADDY III Kasten (2KA, 2KH, 2C	CBZA	03F109611B	30.0	6	98.4	45	5
3870.039	EX	CADDY III Kasten (2KA, 2KH, 2C	CBZA	03F109611C	30.0	6	98.4	45	5
3869.002	IN	CADDY III Kasten (2KA, 2KH, 2C	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	CADDY III Kasten (2KA, 2KH, 2C	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	CADDY III Kasten (2KA, 2KH, 2C	CBZB	03F109611C	30.0	6	98.4	45	5
3871.002	IN	CADDY III Kasten (2KA, 2KH, 2C	CAYD	03L109601A	26.6	6	99.3	45	5
3872.009	EX	CADDY III Kasten (2KA, 2KH, 2C	CAYD	03L109611A	24.5	6	99.1	45	5
3871.002	IN	CADDY III Kasten (2KA, 2KH, 2C	CAYE	03L109601A	26.6	6	99.3	45	5
3872.009	EX	CADDY III Kasten (2KA, 2KH, 2C	CAYE	03L109611A	24.5	6	99.1	45	5
3869.002	IN	CADDY III Kombi (2KB, 2KJ, 2CB,	CBZA	03F109601A	35.5	6	98.7	45	5
3870.039	EX	CADDY III Kombi (2KB, 2KJ, 2CB,	CBZA	03F109611B	30.0	6	98.4	45	5
3870.039	EX	CADDY III Kombi (2KB, 2KJ, 2CB,	CBZA	03F109611C	30.0	6	98.4	45	5
3869.002	IN	CADDY III Kombi (2KB, 2KJ, 2CB,	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	CADDY III Kombi (2KB, 2KJ, 2CB,	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	CADDY III Kombi (2KB, 2KJ, 2CB,	CBZB	03F109611C	30.0	6	98.4	45	5
3871.002	IN	CADDY III Kombi (2KB, 2KJ, 2CB,	CAYD	03L109601A	26.6	6	99.3	45	5
3872.009	EX	CADDY III Kombi (2KB, 2KJ, 2CB,	CAYD	03L109611A	24.5	6	99.1	45	5
3871.002	IN	CADDY III Kombi (2KB, 2KJ, 2CB,	CAYE	03L109601A	26.6	6	99.3	45	5
3872.009	EX	CADDY III Kombi (2KB, 2KJ, 2CB,	CAYE	03L109611A	24.5	6	99.1	45	5
3798.002	IN	Caddy III Station Wagon 2.0 TDI	CFJA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Caddy III Station Wagon 2.0 TDI	CFJA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Caddy III Station Wagon 2.0 TDI	CLCA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Caddy III Station Wagon 2.0 TDI	CLCA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Caddy III Station Wagon 2.0 TDI 1	CFHC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Caddy III Station Wagon 2.0 TDI 1	CFHC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Caddy III Station Wagon 2.0 TDI 1	CLCB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Caddy III Station Wagon 2.0 TDI 1	CLCB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Caddy III Station Wagon 2.0 TDI 1	CFHC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Caddy III Station Wagon 2.0 TDI 1	CFHC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Caddy III Station Wagon 2.0 TDI 4	CFHF	03L109601	28.1	6	99.3	45	5
3799.009	EX	Caddy III Station Wagon 2.0 TDI 4	CFHF	03L109611	26.0	6	99.1	45	5
3475.002	IN	Caddy III SW 1.4	BCA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Caddy III SW 1.4	BCA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Caddy III SW 1.4	BCA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Caddy III SW 1.4 16V	BCA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Caddy III SW 1.4 16V	BCA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Caddy III SW 1.4 16V	BCA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Caddy III SW 1.4 16V	BCA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Caddy III SW 1.4 16V	BCA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Caddy III SW 1.4 16V	BUD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Caddy III SW 1.4 16V	BUD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Caddy III SW 1.4 16V	BUD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Caddy III SW 1.4 16V	BUD	036109601AK	29.5	6	100.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3475.002	IN	Caddy III SW 1.4 16V	BUD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Caddy III SW 1.4 16V	BUD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Caddy III SW 1.4 16V	BUD	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Caddy III SW 1.4 16V	BUD	036109611K	26.0	6	100.6	45	5
3519.002	IN	Caddy III SW 1.9 TDI	BJB	038109601E	35.9	7	89.5	45	5
3520.009	EX	Caddy III SW 1.9 TDI	BJB	038109611E	31.5	7	89.0	45	5
3519.002	IN	Caddy III SW 1.9 TDI	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Caddy III SW 1.9 TDI	BLS	038109611E	31.5	7	89.0	45	5
3519.002	IN	Caddy III SW 1.9 TDI	BSU	038109601E	35.9	7	89.5	45	5
3520.009	EX	Caddy III SW 1.9 TDI	BSU	038109611E	31.5	7	89.0	45	5
3519.002	IN	Caddy III SW 1.9 TDI 4motion	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Caddy III SW 1.9 TDI 4motion	BLS	038109611E	31.5	7	89.0	45	5
2951.009	EX	Caddy III SW 2.0 EcoFuel	BSX	048109611B	32.9	7	91.1	45	5
3037.002	IN	Caddy III SW 2.0 EcoFuel	BSX	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Caddy III SW 2.0 EcoFuel	BSX	078109601A	39.5	7	91.8	45	5
3037.002	IN	Caddy III SW 2.0 EcoFuel	BSX	078109601B	39.5	7	91.8	45	5
3037.002	IN	Caddy III SW 2.0 EcoFuel	BSX	078109601F	39.5	7	91.8	45	5
2951.009	EX	Caddy III SW 2.0 EcoFuel	BSX	078109611C	32.9	7	91.1	45	5
3519.002	IN	Caddy III SW 2.0 SDI	BDJ	038109601E	35.9	7	89.5	45	5
3520.009	EX	Caddy III SW 2.0 SDI	BDJ	038109611E	31.5	7	89.0	45	5
3519.002	IN	Caddy III SW 2.0 SDI	BST	038109601E	35.9	7	89.5	45	5
3520.009	EX	Caddy III SW 2.0 SDI	BST	038109611E	31.5	7	89.0	45	5
3519.002	IN	Caddy III SW 2.0 TDI	BMM	038109601E	35.9	7	89.5	45	5
3520.009	EX	Caddy III SW 2.0 TDI	BMM	038109611E	31.5	7	89.0	45	5
3716.002	IN	CALIFORNIA T4 2.8i VR6	AMV	022109601F	31.0	6	136.0	45	5
3717.209	EX	CALIFORNIA T4 2.8i VR6	AMV	055109611B	27.0	6	102.5	45	5
2118.009	IN	Camper T4	ABL 1.9 D. Eng. ->076000	069109601H	36.0	8	95.0	45	5
1146.002	IN	Caravelle	***** 1715 ccm	068109601C	34.0	8	104.8	45	5
1627.209	EX	Caravelle	***** 1715 ccm	068109611D	31.1	8	104.5	45	5
1627.209	EX	Caravelle	***** 1715 ccm	068109611D	31.1	8	104.5	45	5
2135.009	IN	Caravelle	***** 1715 ccm	13281472	36.0	8	104.9	45	5
2748.039	IN	Caravelle 2.0 Catal.	AAC	048109601A	39.5	8	91.9	45	5
2750.209	EX	Caravelle 2.0 Catal.	AAC	053109611	33.2	8	91.2	45	5
2748.039	IN	Caravelle 2.5	AAF / ACU / AEN	048109601A	39.5	8	91.9	45	5
2750.209	EX	Caravelle 2.5	AAF / ACU / AEN	053109611	33.2	8	91.2	45	5
2118.009	IN	Caravelle GL T4	ABL 1.9 D. Eng. ->076000	069109601H	36.0	8	95.0	45	5
3465.039	EX	CC (358) 1.8 TSI	CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	CC (358) 1.8 TSI	CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	CC (358) 1.8 TSI	CDAA	06D109611T	28.0	6	101.9	45	5
3464.002	IN	CC 1.8 TSI	CDAA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	CC 1.8 TSI	CDAA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	CC 1.8 TSI	CDAA	06E109601F	33.8	6	104.0	45	5
3794.002	IN	CC 1.8 TSI 16V	CDAA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	CC 1.8 TSI 16V	CDAA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	CC 1.8 TSI 16V	CDAA	079109601B	33.8	6	104.0	45	5
3794.002	IN	CC 1.8 TSI 16V	CDAB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	CC 1.8 TSI 16V	CDAB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	CC 1.8 TSI 16V	CDAB	079109601B	33.8	6	104.0	45	5
3798.002	IN	CC 2.0 TDI	CFFA	03L109601	28.1	6	99.3	45	5
3799.009	EX	CC 2.0 TDI	CFFA	03L109611	26.0	6	99.1	45	5
3798.002	IN	CC 2.0 TDI	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	CC 2.0 TDI	CFFB	03L109611	26.0	6	99.1	45	5
3798.002	IN	CC 2.0 TDI	CFGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	CC 2.0 TDI	CFGB	03L109611	26.0	6	99.1	45	5
3798.002	IN	CC 2.0 TDI 4motion	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	CC 2.0 TDI 4motion	CFFB	03L109611	26.0	6	99.1	45	5
3798.002	IN	CC 2.0 TDI 4motion	CFGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	CC 2.0 TDI 4motion	CFGB	03L109611	26.0	6	99.1	45	5
3794.002	IN	CC 2.0 TSI 16V	CBFA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	CC 2.0 TSI 16V	CBFA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	CC 2.0 TSI 16V	CBFA	079109601B	33.8	6	104.0	45	5
3794.002	IN	CC 2.0 TSI 16V	CCTA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	CC 2.0 TSI 16V	CCTA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	CC 2.0 TSI 16V	CCTA	079109601B	33.8	6	104.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3794.002	IN	CC 2.0 TSI 16V	CCZB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	CC 2.0 TSI 16V	CCZB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	CC 2.0 TSI 16V	CCZB	079109601B	33.8	6	104.0	45	5
2951.009	EX	Corrado 2.0i	2E	048109611B	32.9	7	91.1	45	5
3037.002	IN	Corrado 2.0i	2E	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Corrado 2.0i	2E	078109601A	39.5	7	91.8	45	5
3037.002	IN	Corrado 2.0i	2E	078109601B	39.5	7	91.8	45	5
3037.002	IN	Corrado 2.0i	2E	078109601F	39.5	7	91.8	45	5
2951.009	EX	Corrado 2.0i	2E	078109611C	32.9	7	91.1	45	5
2951.009	EX	Corrado 2.0i	ADY	048109611B	32.9	7	91.1	45	5
3037.002	IN	Corrado 2.0i	ADY	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Corrado 2.0i	ADY	078109601A	39.5	7	91.8	45	5
3037.002	IN	Corrado 2.0i	ADY	078109601B	39.5	7	91.8	45	5
3037.002	IN	Corrado 2.0i	ADY	078109601F	39.5	7	91.8	45	5
2951.009	EX	Corrado 2.0i	ADY	078109611C	32.9	7	91.1	45	5
2352.202	IN	CORRADO GT 16V	KR	027109601C	32.0	7	95.5	45	1
2351.039	EX	CORRADO GT 16V	KR	027109611D	28.0	7	98.5	45	1
2352.202	IN	CORRADO GTi 16V	PL / PR	027109601C	32.0	7	95.5	45	1
2351.039	EX	CORRADO GTi 16V	PL / PR	027109611D	28.0	7	98.5	45	1
3798.002	IN	Crafter 30-35 Autobus 2.0 TDI	CKTB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Crafter 30-35 Autobus 2.0 TDI	CKTB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Crafter 30-35 Autobus 2.0 TDI	CKTC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Crafter 30-35 Autobus 2.0 TDI	CKTC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Crafter 30-35 Autobus 2.0 TDI	CKUB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Crafter 30-35 Autobus 2.0 TDI	CKUB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Crafter 30-35 Autobus 2.0 TDI	CKUC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Crafter 30-35 Autobus 2.0 TDI	CKUC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Crafter 30-35 Autobus 2.0 TDI 4m	CKUB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Crafter 30-35 Autobus 2.0 TDI 4m	CKUB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Crafter 30-50 Furgonato 2.0 TDI	CKTB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Crafter 30-50 Furgonato 2.0 TDI	CKTB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Crafter 30-50 Furgonato 2.0 TDI	CKTC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Crafter 30-50 Furgonato 2.0 TDI	CKTC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Crafter 30-50 Furgonato 2.0 TDI	CKUB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Crafter 30-50 Furgonato 2.0 TDI	CKUB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Crafter 30-50 Furgonato 2.0 TDI	CKUC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Crafter 30-50 Furgonato 2.0 TDI	CKUC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Crafter 30-50 Furgonato 2.0 TDI 4	CKUB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Crafter 30-50 Furgonato 2.0 TDI 4	CKUB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Crafter 30-50 Pianale Piatto 2.0 T	CKTB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Crafter 30-50 Pianale Piatto 2.0 T	CKTB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Crafter 30-50 Pianale Piatto 2.0 T	CKTC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Crafter 30-50 Pianale Piatto 2.0 T	CKTC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Crafter 30-50 Pianale Piatto 2.0 T	CKUB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Crafter 30-50 Pianale Piatto 2.0 T	CKUB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Crafter 30-50 Pianale Piatto 2.0 T	CKUC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Crafter 30-50 Pianale Piatto 2.0 T	CKUC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Crafter 30-50 Pianale Piatto 2.0 T	CKUB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Crafter 30-50 Pianale Piatto 2.0 T	CKUB	03L109611	26.0	6	99.1	45	5
1148.002	IN	DERBY C / CL / GL	801	036109601B	33.9	8	104.2	45	5
2405.209	EX	DERBY C / CL / GL	801	052109611A	28.0	8	104.0	45	5
3465.039	EX	EOS (1F7, 1F8) 2.0 FSI	BVY, BVZ	06D109611K	28.0	6	101.9	45	5
3465.039	EX	EOS (1F7, 1F8) 2.0 FSI	BVY, BVZ	06D109611L	28.0	6	101.9	45	5
3465.039	EX	EOS (1F7, 1F8) 2.0 FSI	BVY, BVZ	06D109611T	28.0	6	101.9	45	5
3475.002	IN	Eos 1.4 TSI	CAVD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Eos 1.4 TSI	CAVD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Eos 1.4 TSI	CAVD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Eos 1.4 TSI	CAVD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Eos 1.4 TSI	CAVD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Eos 1.4 TSI	CAVD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Eos 1.4 TSI	CAVD	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Eos 1.4 TSI	CAVD	036109611K	26.0	6	100.6	45	5
3475.002	IN	Eos 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Eos 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3475.002	IN	Eos 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Eos 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Eos 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Eos 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Eos 1.4 TSI	CAXA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Eos 1.4 TSI	CAXA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Eos 1.6 FSI	BLF	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Eos 1.6 FSI	BLF	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Eos 1.6 FSI	BLF	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Eos 1.6 FSI	BLF	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Eos 1.6 FSI	BLF	036109601S	29.5	6	100.9	45	5
3188.002	IN	Eos 1.6 FSI	BLF	036109601S	29.5	6	100.9	45	5
3189.006	EX	Eos 1.6 FSI	BLF	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Eos 1.6 FSI	BLF	036109611K	26.0	6	100.6	45	5
3464.002	IN	Eos 2.0 FSI	BVY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Eos 2.0 FSI	BVY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Eos 2.0 FSI	BVY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Eos 2.0 FSI	BVZ	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Eos 2.0 FSI	BVZ	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Eos 2.0 FSI	BVZ	06E109601F	33.8	6	104.0	45	5
3519.002	IN	Eos 2.0 TDI	BMM	038109601E	35.9	7	89.5	45	5
3520.009	EX	Eos 2.0 TDI	BMM	038109611E	31.5	7	89.0	45	5
3798.002	IN	Eos 2.0 TDI	CFFA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Eos 2.0 TDI	CFFA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Eos 2.0 TDI 16V	CBAB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Eos 2.0 TDI 16V	CBAB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Eos 2.0 TDI 16V	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Eos 2.0 TDI 16V	CFFB	03L109611	26.0	6	99.1	45	5
3794.002	IN	EOS 2.0 TSI 16V	BPY	06D109601M	33.8	6	104.0	45	5
3795.039	EX	EOS 2.0 TSI 16V	BPY	06D109611H	28.0	6	101.9	45	5
3794.002	IN	EOS 2.0 TSI 16V	BPY	079109601B	33.8	6	104.0	45	5
3794.002	IN	EOS 2.0 TSI 16V	BWA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	EOS 2.0 TSI 16V	BWA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	EOS 2.0 TSI 16V	BWA	079109601B	33.8	6	104.0	45	5
3794.002	IN	EOS 2.0 TSI 16V	CAWB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	EOS 2.0 TSI 16V	CAWB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	EOS 2.0 TSI 16V	CAWB	079109601B	33.8	6	104.0	45	5
3794.002	IN	EOS 2.0 TSI 16V	CBFA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	EOS 2.0 TSI 16V	CBFA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	EOS 2.0 TSI 16V	CBFA	079109601B	33.8	6	104.0	45	5
3794.002	IN	EOS 2.0 TSI 16V	CCTA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	EOS 2.0 TSI 16V	CCTA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	EOS 2.0 TSI 16V	CCTA	079109601B	33.8	6	104.0	45	5
3794.002	IN	EOS 2.0 TSI 16V	CCZA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	EOS 2.0 TSI 16V	CCZA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	EOS 2.0 TSI 16V	CCZA	079109601B	33.8	6	104.0	45	5
3794.002	IN	EOS 2.0 TSI 16V	CCZB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	EOS 2.0 TSI 16V	CCZB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	EOS 2.0 TSI 16V	CCZB	079109601B	33.8	6	104.0	45	5
3171.002	IN	Fox 1.2	BMD	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Fox 1.2	BMD	030109611T	28.0	6	99.1	45	5
3521.002	IN	Fox 1.2	BMD	032109601L	34.5	6	99.2	45	5
3521.002	IN	Fox 1.2	BMD	032109601M	34.5	6	99.2	45	5
3172.009	EX	Fox 1.2	BMD	032109611L	28.0	6	99.1	45	5
3172.009	EX	Fox 1.2	BMD	032109611M	28.0	6	99.1	45	5
3172.009	EX	Fox 1.2	BMD	03D109611A	28.0	6	99.1	45	5
3171.002	IN	Fox 1.2	CHFA	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Fox 1.2	CHFA	030109611T	28.0	6	99.1	45	5
3521.002	IN	Fox 1.2	CHFA	032109601L	34.5	6	99.2	45	5
3521.002	IN	Fox 1.2	CHFA	032109601M	34.5	6	99.2	45	5
3172.009	EX	Fox 1.2	CHFA	032109611L	28.0	6	99.1	45	5
3172.009	EX	Fox 1.2	CHFA	032109611M	28.0	6	99.1	45	5
3172.009	EX	Fox 1.2	CHFA	03D109611A	28.0	6	99.1	45	5
3171.002	IN	Fox 1.2	CHFB	030109601AL	33.5	6	99.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3172.009	EX	Fox 1.2	CHFB	030109611T	28.0	6	99.1	45	5
3521.002	IN	Fox 1.2	CHFB	032109601L	34.5	6	99.2	45	5
3521.002	IN	Fox 1.2	CHFB	032109601M	34.5	6	99.2	45	5
3172.009	EX	Fox 1.2	CHFB	032109611L	28.0	6	99.1	45	5
3172.009	EX	Fox 1.2	CHFB	032109611M	28.0	6	99.1	45	5
3172.009	EX	Fox 1.2	CHFB	03D109611A	28.0	6	99.1	45	5
3519.002	IN	Fox 1.4 TDI	BNM	038109601E	35.9	7	89.5	45	5
3520.009	EX	Fox 1.4 TDI	BNM	038109611E	31.5	7	89.0	45	5
3266.002	IN	GOLF 1.4	AEX	030109601AH	35.6	7	94.7	45	5
2955.009	EX	GOLF 1.4	AEX	032109611G	29.0	7	95.0	45	5
2955.209	EX	GOLF 1.4	AEX	032109611G	29.0	7	95.0	45	5
2756.039	IN	GOLF 1.6	ABN	035109601K	38.0	8	91.9	45	5
2750.209	EX	GOLF 1.6	ABN	053109611	33.2	8	91.2	45	5
2748.039	IN	GOLF 1.6	AEK -> Eng. 000813/000778	048109601A	39.5	8	91.9	45	5
2750.209	EX	GOLF 1.6	AEK -> Eng. 000813/000778	053109611	33.2	8	91.2	45	5
3412.002	IN	GOLF 1.6	AVU	06B109601D	39.5	6	93.8	45	5
3413.006	EX	GOLF 1.6	AVU	06B109611C	32.9	6	93.8	45	5
2756.039	IN	GOLF 1.8 / 1.8 Cabriolet	AAM/ADZ ->408197/001108	035109601K	38.0	8	91.9	45	5
2750.209	EX	GOLF 1.8 / 1.8 Cabriolet	AAM/ADZ ->408197/001108	053109611	33.2	8	91.2	45	5
2950.002	IN	GOLF 1.8 / Cabriolet / Variant	AAM/ADZ 408198/001109->	048109601E	37.9	7	91.8	45	5
2115.009	IN	GOLF 1.8 Cabriolet GL	***** 1781 ccm	035109601H	38.0	8	91.0	45	5
2108.006	EX	GOLF 1.8 Cabriolet GL	***** 1781 ccm	035109611J	33.2	8	90.8	45	5
2115.009	IN	GOLF 1.8 Cabriolet Quartett	***** 1781 ccm	035109601H	38.0	8	91.0	45	5
2108.006	EX	GOLF 1.8 Cabriolet Quartett	***** 1781 ccm	035109611J	33.2	8	90.8	45	5
1095.002	IN	GOLF 1.8 Carat	GU	035109601C	38.0	8	98.7	45	5
2318.009	EX	GOLF 1.8 Carat	GU	035109611F	33.1	8	98.4	45	5
3794.002	IN	GOLF 1.8 TSI 16V	CDAA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	GOLF 1.8 TSI 16V	CDAA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	GOLF 1.8 TSI 16V	CDAA	079109601B	33.8	6	104.0	45	5
3781.002	IN	GOLF 1.9 D	1Y	028109601B	36.0	7	95.6	45	5
3782.006	EX	GOLF 1.9 D	1Y	028109611E	31.0	7	95.6	45	5
3781.002	IN	GOLF 1.9 D	BGG	028109601B	36.0	7	95.6	45	5
3782.006	EX	GOLF 1.9 D	BGG	028109611E	31.0	7	95.6	45	5
3514.002	IN	GOLF 1.9 GL TDi	BEW	038109601F	35.5	7	88.8	50	5
3515.209	EX	GOLF 1.9 GL TDi	BEW	038109611G	31.5	7	88.4	50	5
3781.002	IN	GOLF 1.9 TD	AAZ	028109601B	36.0	7	95.6	45	5
3782.006	EX	GOLF 1.9 TD	AAZ	028109611E	31.0	7	95.6	45	5
3781.002	IN	GOLF 1.9 TD	ABL	028109601B	36.0	7	95.6	45	5
3782.006	EX	GOLF 1.9 TD	ABL	028109611E	31.0	7	95.6	45	5
1053.002	IN	GOLF 1.9 Variant	1 Y	028109601J	36.0	7	96.6	45	5
1054.209	EX	GOLF 1.9 Variant	1 Y	028109611K	31.5	7	96.4	45	5
1053.002	IN	GOLF 1.9 Variant SDi	AEY	028109601J	36.0	7	96.6	45	5
1054.209	EX	GOLF 1.9 Variant SDi	AEY	028109611K	31.5	7	96.4	45	5
2748.039	IN	GOLF 2.0 Cabriolet	2E	048109601A	39.5	8	91.9	45	5
2750.209	EX	GOLF 2.0 Cabriolet	2E	053109611	33.2	8	91.2	45	5
3794.002	IN	GOLF 2.0 FSI 16V	AXX	06D109601M	33.8	6	104.0	45	5
3795.039	EX	GOLF 2.0 FSI 16V	AXX	06D109611H	28.0	6	101.9	45	5
3794.002	IN	GOLF 2.0 FSI 16V	AXX	079109601B	33.8	6	104.0	45	5
3794.002	IN	GOLF 2.0 FSI 16V	CCTA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	GOLF 2.0 FSI 16V	CCTA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	GOLF 2.0 FSI 16V	CCTA	079109601B	33.8	6	104.0	45	5
3794.002	IN	GOLF 2.0 GTI 16V	CCZB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	GOLF 2.0 GTI 16V	CCZB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	GOLF 2.0 GTI 16V	CCZB	079109601B	33.8	6	104.0	45	5
3358.206	EX	GOLF 2.0 TDi-PD 16V	AZV / BKD	03G109611B	25.5	6	88.2	45	5
3794.002	IN	GOLF 2.0 TSI 16V	BPY	06D109601M	33.8	6	104.0	45	5
3795.039	EX	GOLF 2.0 TSI 16V	BPY	06D109611H	28.0	6	101.9	45	5
3794.002	IN	GOLF 2.0 TSI 16V	BPY	079109601B	33.8	6	104.0	45	5
3794.002	IN	GOLF 2.0 TSI 16V	BWA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	GOLF 2.0 TSI 16V	BWA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	GOLF 2.0 TSI 16V	BWA	079109601B	33.8	6	104.0	45	5
3794.002	IN	GOLF 2.0 TSI 16V	BYD	06D109601M	33.8	6	104.0	45	5
3795.039	EX	GOLF 2.0 TSI 16V	BYD	06D109611H	28.0	6	101.9	45	5
3794.002	IN	GOLF 2.0 TSI 16V	BYD	079109601B	33.8	6	104.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3794.002	IN	GOLF 2.0 TSI 16V	CAWB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	GOLF 2.0 TSI 16V	CAWB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	GOLF 2.0 TSI 16V	CAWB	079109601B	33.8	6	104.0	45	5
3794.002	IN	GOLF 2.0 TSI 16V	CBFA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	GOLF 2.0 TSI 16V	CBFA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	GOLF 2.0 TSI 16V	CBFA	079109601B	33.8	6	104.0	45	5
3794.002	IN	GOLF 2.0 TSI 16V	CCZA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	GOLF 2.0 TSI 16V	CCZA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	GOLF 2.0 TSI 16V	CCZA	079109601B	33.8	6	104.0	45	5
3794.002	IN	GOLF 2.0 TSI 16V	CCZB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	GOLF 2.0 TSI 16V	CCZB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	GOLF 2.0 TSI 16V	CCZB	079109601B	33.8	6	104.0	45	5
3794.002	IN	GOLF 2.0 TSI 16V	CDLA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	GOLF 2.0 TSI 16V	CDLA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	GOLF 2.0 TSI 16V	CDLA	079109601B	33.8	6	104.0	45	5
3794.002	IN	GOLF 2.0 TSI 16V	CDLC	06D109601M	33.8	6	104.0	45	5
3795.039	EX	GOLF 2.0 TSI 16V	CDLC	06D109611H	28.0	6	101.9	45	5
3794.002	IN	GOLF 2.0 TSI 16V	CDLC	079109601B	33.8	6	104.0	45	5
3993.002	IN	GOLF ALLTRACK (BA5) 1.8 TSI 4	CJSB	06L109601	33.9	6	104.0	45	5
1146.002	IN	GOLF C / CL / GL	CR	068109601C	34.0	8	104.8	45	5
1584.006	EX	GOLF C / CL / GL	CR / JK / JR	068109611C	31.1	8	104.5	45	5
1148.002	IN	GOLF C / CL / GL	GG	036109601B	33.9	8	104.2	45	5
2405.209	EX	GOLF C / CL / GL	GG (801)	052109611A	28.0	8	104.0	45	5
1146.002	IN	GOLF C / CL / GL	JK	068109601C	34.0	8	104.8	45	5
2047.002	IN	GOLF C / CL / GL	JP / ME	068109601L	34.0	8	95.0	45	5
2048.009	EX	GOLF C / CL / GL	JP / ME	068109611L	31.0	8	95.0	45	5
1146.002	IN	GOLF C / CL / GL	JR	068109601C	34.0	8	104.8	45	5
1095.002	IN	GOLF C / CL / GL / Cabriolet	EZ	035109601C	38.0	8	98.7	45	5
2318.009	EX	GOLF C / CL / GL / Cabriolet	EZ	035109611F	33.1	8	98.4	45	5
1148.002	IN	GOLF C / CL / GL / Formel E	***** 1093 ccm	036109601B	33.9	8	104.2	45	5
2405.209	EX	GOLF C / CL / GL / Formel E	***** 1093 ccm	052109611A	28.0	8	104.0	45	5
2115.009	IN	GOLF C / CL / GL / S	EZ	035109601H	38.0	8	91.0	45	5
2108.006	EX	GOLF C / CL / GL / S	EZ	035109611J	33.2	8	90.8	45	5
2115.009	IN	GOLF Ci / GLi	***** 1781 ccm	035109601H	38.0	8	91.0	45	5
2108.006	EX	GOLF Ci / GLi	***** 1781 ccm	035109611J	33.2	8	90.8	45	5
1148.002	IN	GOLF CL / GL	801	036109601B	33.9	8	104.2	45	5
2405.209	EX	GOLF CL / GL	801	052109611A	28.0	8	104.0	45	5
1613.002	IN	GOLF CL / GL	HZ	030109601C	36.0	8	99.0	45	5
2107.006	EX	GOLF CL / GL	HZ	030109611A	29.0	8	99.0	45	5
2045.009	IN	GOLF CL / GL	JP / ME	068109601N	34.0	8	95.0	45	5
2045.009	IN	GOLF CL / GL	JP / ME	068109601N	34.0	8	95.0	45	5
2048.009	EX	GOLF CL / GL	JP / ME	068109611L	31.0	8	95.0	45	5
2046.009	EX	GOLF CL / GL	JP / ME	068109611M	31.0	8	95.0	45	5
1613.002	IN	GOLF CL / GL	NZ / ZG	030109601C	36.0	8	99.0	45	5
2107.006	EX	GOLF CL / GL	NZ / ZG	030109611A	29.0	8	99.0	45	5
2115.009	IN	GOLF CL / GL	PN/RF/EZ ->1G-L-990 000	035109601H	38.0	8	91.0	45	5
2750.209	EX	GOLF CL / GL	PN/RF/EZ ->1G-L-990 000	053109611	33.2	8	91.2	45	5
2756.039	IN	GOLF CL / GL / GT	ABN	035109601K	38.0	8	91.9	45	5
2750.209	EX	GOLF CL / GL / GT	ABN	053109611	33.2	8	91.2	45	5
2756.039	IN	GOLF CL / GL / GT	GU/RP F1G-M-000 001->	035109601K	38.0	8	91.9	45	5
2750.209	EX	GOLF CL / GL / GT	GU/RP F1G-M-000 001->	053109611	33.2	8	91.2	45	5
2116.006	IN	GOLF CL / GL / GT / GTi	RV / PF / PB	026109601C	40.0	8	91.0	45	5
2750.209	EX	GOLF CL / GL / GT / GTi	RV / PF / PB	053109611	33.2	8	91.2	45	5
2118.009	IN	GOLF CL / GL / GTD	AAZ Eng. ->678000	069109601H	36.0	8	95.0	45	5
2115.009	IN	GOLF CL / GT / Syncro	RH ->1G-L-990 000	035109601H	38.0	8	91.0	45	5
2750.209	EX	GOLF CL / GT / Syncro	RH ->1G-L-990 000	053109611	33.2	8	91.2	45	5
2954.202	IN	GOLF CL / Variant T CL	AEA / ABU / AEE	032109601G	34.5	7	94.7	45	5
2955.009	EX	GOLF CL / Variant T CL	AEA / ABU / AEE	032109611G	29.0	7	95.0	45	5
2955.209	EX	GOLF CL / Variant T CL	AEA / ABU / AEE	032109611G	29.0	7	95.0	45	5
1057.002	IN	GOLF D / GLD / LD	***** 1471 ccm	068109601	34.0	8	104.8	45	1
2221.209	EX	GOLF D / GLD / LD	***** 1471 ccm	068109611	31.0	8	104.5	45	1
1057.002	IN	GOLF D / GLD / LD	***** 1588 ccm	068109601	34.0	8	104.8	45	1
2221.209	EX	GOLF D / GLD / LD	***** 1588 ccm	068109611	31.0	8	104.5	45	1
2115.009	IN	GOLF GL / GT / S	***** 1781 ccm	035109601H	38.0	8	91.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2108.006	EX	GOLF GL / GT / S	***** 1781 ccm	035109611J	33.2	8	90.8	45	5
1628.009	IN	GOLF GTD	1 V	068109601D	34.0	8	104.8	45	5
1627.209	EX	GOLF GTD	1 V	068109611D	31.1	8	104.5	45	5
2045.009	IN	GOLF GTD	1V/JR/MF/RA/SB	068109601N	34.0	8	95.0	45	5
2045.009	IN	GOLF GTD	1V/JR/MF/RA/SB	068109601N	34.0	8	95.0	45	5
2048.009	EX	GOLF GTD	1V/JR/MF/RA/SB	068109611L	31.0	8	95.0	45	5
2046.009	EX	GOLF GTD	1V/JR/MF/RA/SB	068109611M	31.0	8	95.0	45	5
2748.039	IN	GOLF GTi	2E	048109601A	39.5	8	91.9	45	5
2750.209	EX	GOLF GTi	2E	053109611	33.2	8	91.2	45	5
2116.006	IN	GOLF GTi / GTi Cup	EV	026109601C	40.0	8	91.0	45	5
2108.006	EX	GOLF GTi / GTi Cup	EV	035109611J	33.2	8	90.8	45	5
2352.202	IN	GOLF GTi 16V	PL / PR	027109601C	32.0	7	95.5	45	1
2351.039	EX	GOLF GTi 16V	PL / PR	027109611D	28.0	7	98.5	45	1
2951.009	EX	Golf III 1.6	AEK	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf III 1.6	AEK	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf III 1.6	AEK	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf III 1.6	AEK	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf III 1.6	AEK	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf III 1.6	AEK	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf III 1.6	AFT	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf III 1.6	AFT	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf III 1.6	AFT	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf III 1.6	AFT	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf III 1.6	AFT	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf III 1.6	AFT	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf III 1.6	AKS	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf III 1.6	AKS	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf III 1.6	AKS	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf III 1.6	AKS	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf III 1.6	AKS	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf III 1.6	AKS	078109611C	32.9	7	91.1	45	5
2751.032	IN	Golf III 1.9 D	1Y	069109601F	36.0	8	95.1	45	5
2751.032	IN	Golf III 1.9 D	1Y	069109601G	36.0	8	95.1	45	5
2752.009	EX	Golf III 1.9 D	1Y	074109611	31.2	8	95.5	45	5
1039.002	IN	Golf III 1.9 TDI	1Z	028109601D	36.0	7	96.9	45	5
2755.009	IN	Golf III 1.9 TDI	1Z	028109601H	36.0	8	96.8	45	5
1040.006	EX	Golf III 1.9 TDI	1Z	028109611G	31.5	7	96.9	45	5
2755.009	IN	Golf III 1.9 TDI	1Z	046109601G	36.0	8	96.8	45	5
2753.009	IN	Golf III 1.9 TDI	1Z	046109601G	36.0	8	96.9	45	5
2753.009	IN	Golf III 1.9 TDI	1Z	046109601J	36.0	8	96.9	45	5
2755.009	IN	Golf III 1.9 TDI	1Z	046109601J	36.0	8	96.8	45	5
2754.009	EX	Golf III 1.9 TDI	1Z	046109611C	31.5	8	96.9	45	5
2754.009	EX	Golf III 1.9 TDI	1Z	046109611E	31.5	8	96.9	45	5
2754.009	EX	Golf III 1.9 TDI	1Z	046109611F	31.5	8	96.9	45	5
2753.009	IN	Golf III 1.9 TDI	1Z	074109601A	36.0	8	96.9	45	5
1039.002	IN	Golf III 1.9 TDI	AFN	028109601D	36.0	7	96.9	45	5
2755.009	IN	Golf III 1.9 TDI	AFN	028109601H	36.0	8	96.8	45	5
1040.006	EX	Golf III 1.9 TDI	AFN	028109611G	31.5	7	96.9	45	5
2755.009	IN	Golf III 1.9 TDI	AFN	046109601G	36.0	8	96.8	45	5
2753.009	IN	Golf III 1.9 TDI	AFN	046109601G	36.0	8	96.9	45	5
2755.009	IN	Golf III 1.9 TDI	AFN	046109601J	36.0	8	96.8	45	5
2753.009	IN	Golf III 1.9 TDI	AFN	046109601J	36.0	8	96.9	45	5
2754.009	EX	Golf III 1.9 TDI	AFN	046109611C	31.5	8	96.9	45	5
2754.009	EX	Golf III 1.9 TDI	AFN	046109611E	31.5	8	96.9	45	5
2754.009	EX	Golf III 1.9 TDI	AFN	046109611F	31.5	8	96.9	45	5
2753.009	IN	Golf III 1.9 TDI	AFN	074109601A	36.0	8	96.9	45	5
1039.002	IN	Golf III 1.9 TDI	AHU	028109601D	36.0	7	96.9	45	5
2755.009	IN	Golf III 1.9 TDI	AHU	028109601H	36.0	8	96.8	45	5
1040.006	EX	Golf III 1.9 TDI	AHU	028109611G	31.5	7	96.9	45	5
2755.009	IN	Golf III 1.9 TDI	AHU	046109601G	36.0	8	96.8	45	5
2753.009	IN	Golf III 1.9 TDI	AHU	046109601G	36.0	8	96.9	45	5
2755.009	IN	Golf III 1.9 TDI	AHU	046109601J	36.0	8	96.8	45	5
2753.009	IN	Golf III 1.9 TDI	AHU	046109601J	36.0	8	96.9	45	5
2754.009	EX	Golf III 1.9 TDI	AHU	046109611C	31.5	8	96.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2754.009	EX	Golf III 1.9 TDI	AHU	046109611E	31.5	8	96.9	45	5
2754.009	EX	Golf III 1.9 TDI	AHU	046109611F	31.5	8	96.9	45	5
2753.009	IN	Golf III 1.9 TDI	AHU	074109601A	36.0	8	96.9	45	5
1039.002	IN	Golf III 1.9 TDI	ALE	028109601D	36.0	7	96.9	45	5
1040.006	EX	Golf III 1.9 TDI	ALE	028109611G	31.5	7	96.9	45	5
1039.002	IN	Golf III 1.9 TDI Syncro	1Z	028109601D	36.0	7	96.9	45	5
2755.009	IN	Golf III 1.9 TDI Syncro	1Z	028109601H	36.0	8	96.8	45	5
1040.006	EX	Golf III 1.9 TDI Syncro	1Z	028109611G	31.5	7	96.9	45	5
2755.009	IN	Golf III 1.9 TDI Syncro	1Z	046109601G	36.0	8	96.8	45	5
2753.009	IN	Golf III 1.9 TDI Syncro	1Z	046109601G	36.0	8	96.9	45	5
2753.009	IN	Golf III 1.9 TDI Syncro	1Z	046109601J	36.0	8	96.9	45	5
2755.009	IN	Golf III 1.9 TDI Syncro	1Z	046109601J	36.0	8	96.8	45	5
2754.009	EX	Golf III 1.9 TDI Syncro	1Z	046109611C	31.5	8	96.9	45	5
2754.009	EX	Golf III 1.9 TDI Syncro	1Z	046109611E	31.5	8	96.9	45	5
2754.009	EX	Golf III 1.9 TDI Syncro	1Z	046109611F	31.5	8	96.9	45	5
2753.009	IN	Golf III 1.9 TDI Syncro	1Z	074109601A	36.0	8	96.9	45	5
1039.002	IN	Golf III 1.9 TDI Syncro	AHU	028109601D	36.0	7	96.9	45	5
2755.009	IN	Golf III 1.9 TDI Syncro	AHU	028109601H	36.0	8	96.8	45	5
1040.006	EX	Golf III 1.9 TDI Syncro	AHU	028109611G	31.5	7	96.9	45	5
2755.009	IN	Golf III 1.9 TDI Syncro	AHU	046109601G	36.0	8	96.8	45	5
2753.009	IN	Golf III 1.9 TDI Syncro	AHU	046109601G	36.0	8	96.9	45	5
2755.009	IN	Golf III 1.9 TDI Syncro	AHU	046109601J	36.0	8	96.8	45	5
2753.009	IN	Golf III 1.9 TDI Syncro	AHU	046109601J	36.0	8	96.9	45	5
2754.009	EX	Golf III 1.9 TDI Syncro	AHU	046109611C	31.5	8	96.9	45	5
2754.009	EX	Golf III 1.9 TDI Syncro	AHU	046109611E	31.5	8	96.9	45	5
2754.009	EX	Golf III 1.9 TDI Syncro	AHU	046109611F	31.5	8	96.9	45	5
2753.009	IN	Golf III 1.9 TDI Syncro	AHU	074109601A	36.0	8	96.9	45	5
1039.002	IN	Golf III 1.9 TDI Syncro	ALE	028109601D	36.0	7	96.9	45	5
1040.006	EX	Golf III 1.9 TDI Syncro	ALE	028109611G	31.5	7	96.9	45	5
2951.009	EX	Golf III 2.0	2E	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf III 2.0	2E	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf III 2.0	2E	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf III 2.0	2E	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf III 2.0	2E	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf III 2.0	2E	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf III 2.0	ADY	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf III 2.0	ADY	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf III 2.0	ADY	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf III 2.0	ADY	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf III 2.0	ADY	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf III 2.0	ADY	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf III 2.0	AGG	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf III 2.0	AGG	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf III 2.0	AGG	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf III 2.0	AGG	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf III 2.0	AGG	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf III 2.0	AGG	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf III 2.0	AKR	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf III 2.0	AKR	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf III 2.0	AKR	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf III 2.0	AKR	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf III 2.0	AKR	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf III 2.0	AKR	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf III 2.0 Syncro	AGG	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf III 2.0 Syncro	AGG	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf III 2.0 Syncro	AGG	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf III 2.0 Syncro	AGG	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf III 2.0 Syncro	AGG	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf III 2.0 Syncro	AGG	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf III Cabriolet 1.6	AEK	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf III Cabriolet 1.6	AEK	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf III Cabriolet 1.6	AEK	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf III Cabriolet 1.6	AEK	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf III Cabriolet 1.6	AEK	078109601F	39.5	7	91.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2951.009	EX	Golf III Cabriolet 1.6	AEK	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf III Cabriolet 1.6	AFT	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf III Cabriolet 1.6	AFT	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf III Cabriolet 1.6	AFT	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf III Cabriolet 1.6	AFT	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf III Cabriolet 1.6	AFT	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf III Cabriolet 1.6	AFT	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf III Cabriolet 1.6	AKS	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf III Cabriolet 1.6	AKS	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf III Cabriolet 1.6	AKS	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf III Cabriolet 1.6	AKS	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf III Cabriolet 1.6	AKS	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf III Cabriolet 1.6	AKS	078109611C	32.9	7	91.1	45	5
1039.002	IN	Golf III Cabriolet 1.9 TDI	1Z	028109601D	36.0	7	96.9	45	5
2755.009	IN	Golf III Cabriolet 1.9 TDI	1Z	028109601H	36.0	8	96.8	45	5
1040.006	EX	Golf III Cabriolet 1.9 TDI	1Z	028109611G	31.5	7	96.9	45	5
2753.009	IN	Golf III Cabriolet 1.9 TDI	1Z	046109601G	36.0	8	96.9	45	5
2755.009	IN	Golf III Cabriolet 1.9 TDI	1Z	046109601G	36.0	8	96.8	45	5
2753.009	IN	Golf III Cabriolet 1.9 TDI	1Z	046109601J	36.0	8	96.9	45	5
2755.009	IN	Golf III Cabriolet 1.9 TDI	1Z	046109601J	36.0	8	96.8	45	5
2754.009	EX	Golf III Cabriolet 1.9 TDI	1Z	046109611C	31.5	8	96.9	45	5
2754.009	EX	Golf III Cabriolet 1.9 TDI	1Z	046109611E	31.5	8	96.9	45	5
2754.009	EX	Golf III Cabriolet 1.9 TDI	1Z	046109611F	31.5	8	96.9	45	5
2753.009	IN	Golf III Cabriolet 1.9 TDI	1Z	074109601A	36.0	8	96.9	45	5
1039.002	IN	Golf III Cabriolet 1.9 TDI	AFN	028109601D	36.0	7	96.9	45	5
2755.009	IN	Golf III Cabriolet 1.9 TDI	AFN	028109601H	36.0	8	96.8	45	5
1040.006	EX	Golf III Cabriolet 1.9 TDI	AFN	028109611G	31.5	7	96.9	45	5
2753.009	IN	Golf III Cabriolet 1.9 TDI	AFN	046109601G	36.0	8	96.9	45	5
2755.009	IN	Golf III Cabriolet 1.9 TDI	AFN	046109601G	36.0	8	96.8	45	5
2753.009	IN	Golf III Cabriolet 1.9 TDI	AFN	046109601J	36.0	8	96.9	45	5
2755.009	IN	Golf III Cabriolet 1.9 TDI	AFN	046109601J	36.0	8	96.8	45	5
2754.009	EX	Golf III Cabriolet 1.9 TDI	AFN	046109611C	31.5	8	96.9	45	5
2754.009	EX	Golf III Cabriolet 1.9 TDI	AFN	046109611E	31.5	8	96.9	45	5
2754.009	EX	Golf III Cabriolet 1.9 TDI	AFN	046109611F	31.5	8	96.9	45	5
2753.009	IN	Golf III Cabriolet 1.9 TDI	AFN	074109601A	36.0	8	96.9	45	5
1039.002	IN	Golf III Cabriolet 1.9 TDI	AHU	028109601D	36.0	7	96.9	45	5
2755.009	IN	Golf III Cabriolet 1.9 TDI	AHU	028109601H	36.0	8	96.8	45	5
1040.006	EX	Golf III Cabriolet 1.9 TDI	AHU	028109611G	31.5	7	96.9	45	5
2753.009	IN	Golf III Cabriolet 1.9 TDI	AHU	046109601G	36.0	8	96.9	45	5
2755.009	IN	Golf III Cabriolet 1.9 TDI	AHU	046109601G	36.0	8	96.8	45	5
2755.009	IN	Golf III Cabriolet 1.9 TDI	AHU	046109601J	36.0	8	96.8	45	5
2753.009	IN	Golf III Cabriolet 1.9 TDI	AHU	046109601J	36.0	8	96.9	45	5
2754.009	EX	Golf III Cabriolet 1.9 TDI	AHU	046109611C	31.5	8	96.9	45	5
2754.009	EX	Golf III Cabriolet 1.9 TDI	AHU	046109611E	31.5	8	96.9	45	5
2754.009	EX	Golf III Cabriolet 1.9 TDI	AHU	046109611F	31.5	8	96.9	45	5
2753.009	IN	Golf III Cabriolet 1.9 TDI	AHU	074109601A	36.0	8	96.9	45	5
1039.002	IN	Golf III Cabriolet 1.9 TDI	ALE	028109601D	36.0	7	96.9	45	5
1040.006	EX	Golf III Cabriolet 1.9 TDI	ALE	028109611G	31.5	7	96.9	45	5
2951.009	EX	Golf III Cabriolet 2.0	2E	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf III Cabriolet 2.0	2E	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf III Cabriolet 2.0	2E	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf III Cabriolet 2.0	2E	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf III Cabriolet 2.0	2E	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf III Cabriolet 2.0	2E	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf III Cabriolet 2.0	ADY	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf III Cabriolet 2.0	ADY	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf III Cabriolet 2.0	ADY	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf III Cabriolet 2.0	ADY	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf III Cabriolet 2.0	ADY	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf III Cabriolet 2.0	ADY	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf III Cabriolet 2.0	AGG	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf III Cabriolet 2.0	AGG	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf III Cabriolet 2.0	AGG	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf III Cabriolet 2.0	AGG	078109601B	39.5	7	91.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3037.002	IN	Golf III Cabriolet 2.0	AGG	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf III Cabriolet 2.0	AGG	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf III Cabriolet 2.0	AKR	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf III Cabriolet 2.0	AKR	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf III Cabriolet 2.0	AKR	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf III Cabriolet 2.0	AKR	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf III Cabriolet 2.0	AKR	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf III Cabriolet 2.0	AKR	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf III Variant 1.6	AEK	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf III Variant 1.6	AEK	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf III Variant 1.6	AEK	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf III Variant 1.6	AEK	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf III Variant 1.6	AEK	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf III Variant 1.6	AEK	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf III Variant 1.6	AFT	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf III Variant 1.6	AFT	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf III Variant 1.6	AFT	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf III Variant 1.6	AFT	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf III Variant 1.6	AFT	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf III Variant 1.6	AFT	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf III Variant 1.6	AKS	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf III Variant 1.6	AKS	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf III Variant 1.6	AKS	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf III Variant 1.6	AKS	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf III Variant 1.6	AKS	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf III Variant 1.6	AKS	078109611C	32.9	7	91.1	45	5
2751.032	IN	Golf III Variant 1.9 D	1Y	069109601F	36.0	8	95.1	45	5
2751.032	IN	Golf III Variant 1.9 D	1Y	069109601G	36.0	8	95.1	45	5
2752.009	EX	Golf III Variant 1.9 D	1Y	074109611	31.2	8	95.5	45	5
1039.002	IN	Golf III Variant 1.9 TDI	1Z	028109601D	36.0	7	96.9	45	5
2755.009	IN	Golf III Variant 1.9 TDI	1Z	028109601H	36.0	8	96.8	45	5
1040.006	EX	Golf III Variant 1.9 TDI	1Z	028109611G	31.5	7	96.9	45	5
2753.009	IN	Golf III Variant 1.9 TDI	1Z	046109601G	36.0	8	96.9	45	5
2755.009	IN	Golf III Variant 1.9 TDI	1Z	046109601G	36.0	8	96.8	45	5
2753.009	IN	Golf III Variant 1.9 TDI	1Z	046109601J	36.0	8	96.9	45	5
2755.009	IN	Golf III Variant 1.9 TDI	1Z	046109601J	36.0	8	96.8	45	5
2754.009	EX	Golf III Variant 1.9 TDI	1Z	046109611C	31.5	8	96.9	45	5
2754.009	EX	Golf III Variant 1.9 TDI	1Z	046109611E	31.5	8	96.9	45	5
2754.009	EX	Golf III Variant 1.9 TDI	1Z	046109611F	31.5	8	96.9	45	5
2753.009	IN	Golf III Variant 1.9 TDI	1Z	074109601A	36.0	8	96.9	45	5
1039.002	IN	Golf III Variant 1.9 TDI	AFN	028109601D	36.0	7	96.9	45	5
2755.009	IN	Golf III Variant 1.9 TDI	AFN	028109601H	36.0	8	96.8	45	5
1040.006	EX	Golf III Variant 1.9 TDI	AFN	028109611G	31.5	7	96.9	45	5
2755.009	IN	Golf III Variant 1.9 TDI	AFN	046109601G	36.0	8	96.8	45	5
2753.009	IN	Golf III Variant 1.9 TDI	AFN	046109601G	36.0	8	96.9	45	5
2753.009	IN	Golf III Variant 1.9 TDI	AFN	046109601J	36.0	8	96.9	45	5
2755.009	IN	Golf III Variant 1.9 TDI	AFN	046109601J	36.0	8	96.8	45	5
2754.009	EX	Golf III Variant 1.9 TDI	AFN	046109611C	31.5	8	96.9	45	5
2754.009	EX	Golf III Variant 1.9 TDI	AFN	046109611E	31.5	8	96.9	45	5
2754.009	EX	Golf III Variant 1.9 TDI	AFN	046109611F	31.5	8	96.9	45	5
2753.009	IN	Golf III Variant 1.9 TDI	AFN	074109601A	36.0	8	96.9	45	5
1039.002	IN	Golf III Variant 1.9 TDI	AHU	028109601D	36.0	7	96.9	45	5
2755.009	IN	Golf III Variant 1.9 TDI	AHU	028109601H	36.0	8	96.8	45	5
1040.006	EX	Golf III Variant 1.9 TDI	AHU	028109611G	31.5	7	96.9	45	5
2755.009	IN	Golf III Variant 1.9 TDI	AHU	046109601G	36.0	8	96.8	45	5
2753.009	IN	Golf III Variant 1.9 TDI	AHU	046109601G	36.0	8	96.9	45	5
2755.009	IN	Golf III Variant 1.9 TDI	AHU	046109601J	36.0	8	96.8	45	5
2753.009	IN	Golf III Variant 1.9 TDI	AHU	046109601J	36.0	8	96.9	45	5
2754.009	EX	Golf III Variant 1.9 TDI	AHU	046109611C	31.5	8	96.9	45	5
2754.009	EX	Golf III Variant 1.9 TDI	AHU	046109611E	31.5	8	96.9	45	5
2754.009	EX	Golf III Variant 1.9 TDI	AHU	046109611F	31.5	8	96.9	45	5
2753.009	IN	Golf III Variant 1.9 TDI	AHU	074109601A	36.0	8	96.9	45	5
1039.002	IN	Golf III Variant 1.9 TDI	ALE	028109601D	36.0	7	96.9	45	5
1040.006	EX	Golf III Variant 1.9 TDI	ALE	028109611G	31.5	7	96.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2755.009	IN	Golf III Variant 1.9 TDI Syncro	1Z	028109601H	36.0	8	96.8	45	5
1040.006	EX	Golf III Variant 1.9 TDI Syncro	1Z	028109611G	31.5	7	96.9	45	5
2753.009	IN	Golf III Variant 1.9 TDI Syncro	1Z	046109601G	36.0	8	96.9	45	5
2755.009	IN	Golf III Variant 1.9 TDI Syncro	1Z	046109601G	36.0	8	96.8	45	5
2753.009	IN	Golf III Variant 1.9 TDI Syncro	1Z	046109601J	36.0	8	96.9	45	5
2755.009	IN	Golf III Variant 1.9 TDI Syncro	1Z	046109601J	36.0	8	96.8	45	5
2754.009	EX	Golf III Variant 1.9 TDI Syncro	1Z	046109611C	31.5	8	96.9	45	5
2754.009	EX	Golf III Variant 1.9 TDI Syncro	1Z	046109611E	31.5	8	96.9	45	5
2754.009	EX	Golf III Variant 1.9 TDI Syncro	1Z	046109611F	31.5	8	96.9	45	5
2753.009	IN	Golf III Variant 1.9 TDI Syncro	1Z	074109601A	36.0	8	96.9	45	5
2755.009	IN	Golf III Variant 1.9 TDI Syncro	AHU	028109601H	36.0	8	96.8	45	5
1040.006	EX	Golf III Variant 1.9 TDI Syncro	AHU	028109611G	31.5	7	96.9	45	5
2755.009	IN	Golf III Variant 1.9 TDI Syncro	AHU	046109601G	36.0	8	96.8	45	5
2753.009	IN	Golf III Variant 1.9 TDI Syncro	AHU	046109601G	36.0	8	96.9	45	5
2755.009	IN	Golf III Variant 1.9 TDI Syncro	AHU	046109601J	36.0	8	96.8	45	5
2753.009	IN	Golf III Variant 1.9 TDI Syncro	AHU	046109601J	36.0	8	96.9	45	5
2754.009	EX	Golf III Variant 1.9 TDI Syncro	AHU	046109611C	31.5	8	96.9	45	5
2754.009	EX	Golf III Variant 1.9 TDI Syncro	AHU	046109611E	31.5	8	96.9	45	5
2754.009	EX	Golf III Variant 1.9 TDI Syncro	AHU	046109611F	31.5	8	96.9	45	5
2753.009	IN	Golf III Variant 1.9 TDI Syncro	AHU	074109601A	36.0	8	96.9	45	5
1040.006	EX	Golf III Variant 1.9 TDI Syncro	ALE	028109611G	31.5	7	96.9	45	5
2951.009	EX	Golf III Variant 2.0	2E	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf III Variant 2.0	2E	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf III Variant 2.0	2E	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf III Variant 2.0	2E	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf III Variant 2.0	2E	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf III Variant 2.0	2E	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf III Variant 2.0	ADY	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf III Variant 2.0	ADY	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf III Variant 2.0	ADY	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf III Variant 2.0	ADY	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf III Variant 2.0	ADY	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf III Variant 2.0	ADY	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf III Variant 2.0	AGG	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf III Variant 2.0	AGG	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf III Variant 2.0	AGG	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf III Variant 2.0	AGG	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf III Variant 2.0	AGG	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf III Variant 2.0	AGG	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf III Variant 2.0	AKR	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf III Variant 2.0	AKR	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf III Variant 2.0	AKR	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf III Variant 2.0	AKR	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf III Variant 2.0	AKR	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf III Variant 2.0	AKR	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf III Variant 2.0 Syncro	AGG	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf III Variant 2.0 Syncro	AGG	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf III Variant 2.0 Syncro	AGG	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf III Variant 2.0 Syncro	AGG	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf III Variant 2.0 Syncro	AGG	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf III Variant 2.0 Syncro	AGG	078109611C	32.9	7	91.1	45	5
1039.002	IN	Golf III Variant1.9 TDI Syncro	1Z	028109601D	36.0	7	96.9	45	5
1039.002	IN	Golf III Variant1.9 TDI Syncro	AHU	028109601D	36.0	7	96.9	45	5
1039.002	IN	Golf III Variant1.9 TDI Syncro	ALE	028109601D	36.0	7	96.9	45	5
3251.009	EX	GOLF IV (1J1), 1.9 TDI	AJM, AUY	038109611B	31.5	7	90.0	45	5
3251.009	EX	GOLF IV (1J1), 1.9 TDI	AJM, AUY	038109611B	31.5	7	90.0	45	5
3251.009	EX	GOLF IV (1J1), 1.9 TDI	AJM, AUY	038109611F	31.5	7	90.0	45	5
3251.009	EX	GOLF IV (1J1), 1.9 TDI	AJM, AUY	038109611F	31.5	7	90.0	45	5
3251.009	EX	GOLF IV (1J1), 1.9 TDI	ARL	038109611B	31.5	7	90.0	45	5
3251.009	EX	GOLF IV (1J1), 1.9 TDI	ARL	038109611F	31.5	7	90.0	45	5
3251.009	EX	GOLF IV (1J1), 1.9 TDI	ASZ	038109611B	31.5	7	90.0	45	5
3251.009	EX	GOLF IV (1J1), 1.9 TDI	ASZ	038109611F	31.5	7	90.0	45	5
3251.009	EX	GOLF IV (1J1), 1.9 TDI	ATD, AXR	038109611B	31.5	7	90.0	45	5
3251.009	EX	GOLF IV (1J1), 1.9 TDI	ATD, AXR	038109611F	31.5	7	90.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3251.009	EX	GOLF IV (1J1), 1.9 TDI 4motion	AJM, AUY	038109611B	31.5	7	90.0	45	5
3251.009	EX	GOLF IV (1J1), 1.9 TDI 4motion	AJM, AUY	038109611B	31.5	7	90.0	45	5
3251.009	EX	GOLF IV (1J1), 1.9 TDI 4motion	AJM, AUY	038109611F	31.5	7	90.0	45	5
3251.009	EX	GOLF IV (1J1), 1.9 TDI 4motion	AJM, AUY	038109611F	31.5	7	90.0	45	5
3251.009	EX	GOLF IV (1J1), 1.9 TDI 4motion	ARL	038109611B	31.5	7	90.0	45	5
3251.009	EX	GOLF IV (1J1), 1.9 TDI 4motion	ARL	038109611F	31.5	7	90.0	45	5
3251.009	EX	GOLF IV (1J1), 1.9 TDI 4motion	ASZ	038109611B	31.5	7	90.0	45	5
3251.009	EX	GOLF IV (1J1), 1.9 TDI 4motion	ASZ	038109611F	31.5	7	90.0	45	5
3251.009	EX	GOLF IV (1J1), 1.9 TDI 4motion	ATD	038109611B	31.5	7	90.0	45	5
3251.009	EX	GOLF IV (1J1), 1.9 TDI 4motion	ATD	038109611F	31.5	7	90.0	45	5
3475.002	IN	Golf IV 1.4 16V	AHW	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf IV 1.4 16V	AHW	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf IV 1.4 16V	AHW	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf IV 1.4 16V	AHW	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf IV 1.4 16V	AHW	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf IV 1.4 16V	AHW	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf IV 1.4 16V	AHW	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf IV 1.4 16V	AHW	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf IV 1.4 16V	AKQ	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf IV 1.4 16V	AKQ	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf IV 1.4 16V	AKQ	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf IV 1.4 16V	AKQ	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf IV 1.4 16V	AKQ	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf IV 1.4 16V	AKQ	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf IV 1.4 16V	AKQ	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf IV 1.4 16V	AKQ	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf IV 1.4 16V	APE	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf IV 1.4 16V	APE	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf IV 1.4 16V	APE	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf IV 1.4 16V	APE	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf IV 1.4 16V	APE	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf IV 1.4 16V	APE	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf IV 1.4 16V	APE	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf IV 1.4 16V	APE	036109611K	26.0	6	100.6	45	5
3188.002	IN	Golf IV 1.4 16V	ATN	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf IV 1.4 16V	ATN	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf IV 1.4 16V	ATN	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf IV 1.4 16V	ATN	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf IV 1.4 16V	ATN	036109611K	26.0	6	100.6	45	5
3188.002	IN	Golf IV 1.4 16V	AUS	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf IV 1.4 16V	AUS	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf IV 1.4 16V	AUS	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf IV 1.4 16V	AUS	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf IV 1.4 16V	AUS	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf IV 1.4 16V	AXP	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf IV 1.4 16V	AXP	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf IV 1.4 16V	AXP	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf IV 1.4 16V	AXP	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf IV 1.4 16V	AXP	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf IV 1.4 16V	AXP	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf IV 1.4 16V	AXP	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf IV 1.4 16V	AXP	036109611K	26.0	6	100.6	45	5
3188.002	IN	Golf IV 1.4 16V	AZD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf IV 1.4 16V	AZD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf IV 1.4 16V	AZD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf IV 1.4 16V	AZD	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf IV 1.4 16V	AZD	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf IV 1.4 16V	BCA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf IV 1.4 16V	BCA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf IV 1.4 16V	BCA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf IV 1.4 16V	BCA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf IV 1.4 16V	BCA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf IV 1.4 16V	BCA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf IV 1.4 16V	BCA	036109611AE	26.0	6	100.6	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3189.006	EX	Golf IV 1.4 16V	BCA	036109611K	26.0	6	100.6	45	5
3188.002	IN	Golf IV 1.4 16V	BCB	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf IV 1.4 16V	BCB	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf IV 1.4 16V	BCB	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf IV 1.4 16V	BCB	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf IV 1.4 16V	BCB	036109611K	26.0	6	100.6	45	5
2951.009	EX	Golf IV 1.6	AEH	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf IV 1.6	AEH	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf IV 1.6	AEH	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf IV 1.6	AEH	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf IV 1.6	AEH	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf IV 1.6	AEH	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf IV 1.6	AKL	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf IV 1.6	AKL	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf IV 1.6	AKL	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf IV 1.6	AKL	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf IV 1.6	AKL	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf IV 1.6	AKL	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf IV 1.6	APF	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf IV 1.6	APF	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf IV 1.6	APF	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf IV 1.6	APF	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf IV 1.6	APF	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf IV 1.6	APF	078109611C	32.9	7	91.1	45	5
3475.002	IN	Golf IV 1.6 16V	ATN	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf IV 1.6 16V	ATN	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf IV 1.6 16V	ATN	036109601S	29.5	6	100.9	45	5
3475.002	IN	Golf IV 1.6 16V	AUS	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf IV 1.6 16V	AUS	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf IV 1.6 16V	AUS	036109601S	29.5	6	100.9	45	5
3475.002	IN	Golf IV 1.6 16V	AZD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf IV 1.6 16V	AZD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf IV 1.6 16V	AZD	036109601S	29.5	6	100.9	45	5
3475.002	IN	Golf IV 1.6 16V	BCB	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf IV 1.6 16V	BCB	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf IV 1.6 16V	BCB	036109601S	29.5	6	100.9	45	5
3475.002	IN	Golf IV 1.6 FSI	BAD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf IV 1.6 FSI	BAD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf IV 1.6 FSI	BAD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf IV 1.6 FSI	BAD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf IV 1.6 FSI	BAD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf IV 1.6 FSI	BAD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf IV 1.6 FSI	BAD	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf IV 1.6 FSI	BAD	036109611K	26.0	6	100.6	45	5
2949.039	EX	Golf IV 1.8	AGN	058109611M	29.9	6	103.9	45	5
2949.039	EX	Golf IV 1.8	AGN	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Golf IV 1.8 4motion	AGN	058109611M	29.9	6	103.9	45	5
2949.039	EX	Golf IV 1.8 4motion	AGN	06B109611D	29.9	6	103.9	45	5
2948.002	IN	Golf IV 1.8 T	AGU	058109601C	26.9	6	105.1	45	5
2959.039	EX	Golf IV 1.8 T	AGU	058109611E	29.9	6	103.9	45	5
2948.002	IN	Golf IV 1.8 T	AQA	058109601C	26.9	6	105.1	45	5
2959.039	EX	Golf IV 1.8 T	AQA	058109611E	29.9	6	103.9	45	5
2948.002	IN	Golf IV 1.8 T	ARZ	058109601C	26.9	6	105.1	45	5
2959.039	EX	Golf IV 1.8 T	ARZ	058109611E	29.9	6	103.9	45	5
2948.002	IN	Golf IV 1.8 T	AUM	058109601C	26.9	6	105.1	45	5
2959.039	EX	Golf IV 1.8 T	AUM	058109611E	29.9	6	103.9	45	5
2948.002	IN	Golf IV 1.8 T GTI	AUQ	058109601C	26.9	6	105.1	45	5
2959.039	EX	Golf IV 1.8 T GTI	AUQ	058109611E	29.9	6	103.9	45	5
1053.002	IN	GOLF IV 1.9 SDi	AQM	028109601J	36.0	7	96.6	45	5
1054.209	EX	GOLF IV 1.9 SDi	AQM	028109611K	31.5	7	96.4	45	5
1039.002	IN	Golf IV 1.9 TDI	AGR	028109601D	36.0	7	96.9	45	5
1040.006	EX	Golf IV 1.9 TDI	AGR	028109611G	31.5	7	96.9	45	5
1039.002	IN	Golf IV 1.9 TDI	AHF	028109601D	36.0	7	96.9	45	5
1040.006	EX	Golf IV 1.9 TDI	AHF	028109611G	31.5	7	96.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3250.002	IN	Golf IV 1.9 TDI	AJM	038109601B	35.9	7	90.0	45	5
1039.002	IN	Golf IV 1.9 TDI	ALH	028109601D	36.0	7	96.9	45	5
1040.006	EX	Golf IV 1.9 TDI	ALH	028109611G	31.5	7	96.9	45	5
3250.002	IN	Golf IV 1.9 TDI	ARL	038109601B	35.9	7	90.0	45	5
1039.002	IN	Golf IV 1.9 TDI	ASV	028109601D	36.0	7	96.9	45	5
1040.006	EX	Golf IV 1.9 TDI	ASV	028109611G	31.5	7	96.9	45	5
3250.002	IN	Golf IV 1.9 TDI	ASZ	038109601B	35.9	7	90.0	45	5
3250.002	IN	Golf IV 1.9 TDI	ATD	038109601B	35.9	7	90.0	45	5
3250.002	IN	Golf IV 1.9 TDI	AUY	038109601B	35.9	7	90.0	45	5
3519.002	IN	Golf IV 1.9 TDI	AXR	038109601E	35.9	7	89.5	45	5
3520.009	EX	Golf IV 1.9 TDI	AXR	038109611E	31.5	7	89.0	45	5
1039.002	IN	Golf IV 1.9 TDI 4motion	AGR	028109601D	36.0	7	96.9	45	5
3250.002	IN	Golf IV 1.9 TDI 4motion	AJM	038109601B	35.9	7	90.0	45	5
3250.002	IN	Golf IV 1.9 TDI 4motion	ARL	038109601B	35.9	7	90.0	45	5
3250.002	IN	Golf IV 1.9 TDI 4motion	ASZ	038109601B	35.9	7	90.0	45	5
3250.002	IN	Golf IV 1.9 TDI 4motion	ATD	038109601B	35.9	7	90.0	45	5
3250.002	IN	Golf IV 1.9 TDI 4motion	AUY	038109601B	35.9	7	90.0	45	5
2951.009	EX	Golf IV 2.0	APK	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf IV 2.0	APK	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf IV 2.0	APK	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf IV 2.0	APK	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf IV 2.0	APK	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf IV 2.0	APK	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf IV 2.0	AQY	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf IV 2.0	AQY	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf IV 2.0	AQY	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf IV 2.0	AQY	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf IV 2.0	AQY	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf IV 2.0	AQY	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf IV 2.0	AZG	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf IV 2.0	AZG	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf IV 2.0	AZG	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf IV 2.0	AZG	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf IV 2.0	AZG	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf IV 2.0	AZG	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf IV 2.0	AZJ	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf IV 2.0	AZJ	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf IV 2.0	AZJ	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf IV 2.0	AZJ	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf IV 2.0	AZJ	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf IV 2.0	AZJ	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf IV 2.0 4motion	AZH	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf IV 2.0 4motion	AZH	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf IV 2.0 4motion	AZH	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf IV 2.0 4motion	AZH	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf IV 2.0 4motion	AZH	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf IV 2.0 4motion	AZH	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf IV 2.0 4motion	AZJ	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf IV 2.0 4motion	AZJ	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf IV 2.0 4motion	AZJ	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf IV 2.0 4motion	AZJ	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf IV 2.0 4motion	AZJ	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf IV 2.0 4motion	AZJ	078109611C	32.9	7	91.1	45	5
3716.002	IN	GOLF IV 2.3i 25V	AQN	022109601F	31.0	6	136.0	45	5
3717.209	EX	GOLF IV 2.3i 25V	AQN	055109611B	27.0	6	102.5	45	5
3716.002	IN	GOLF IV 2.8i VR6 24V	AQP	022109601F	31.0	6	136.0	45	5
3717.209	EX	GOLF IV 2.8i VR6 24V	AQP	055109611B	27.0	6	102.5	45	5
3716.002	IN	GOLF IV 2.8i VR6 24V	BDE	022109601F	31.0	6	136.0	45	5
3717.209	EX	GOLF IV 2.8i VR6 24V	BDE	055109611B	27.0	6	102.5	45	5
2951.009	EX	Golf IV Cabriolet 1.6	AFT	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf IV Cabriolet 1.6	AFT	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf IV Cabriolet 1.6	AFT	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf IV Cabriolet 1.6	AFT	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf IV Cabriolet 1.6	AFT	078109601F	39.5	7	91.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2951.009	EX	Golf IV Cabriolet 1.6	AFT	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf IV Cabriolet 1.6	AKS	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf IV Cabriolet 1.6	AKS	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf IV Cabriolet 1.6	AKS	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf IV Cabriolet 1.6	AKS	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf IV Cabriolet 1.6	AKS	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf IV Cabriolet 1.6	AKS	078109611C	32.9	7	91.1	45	5
1039.002	IN	Golf IV Cabriolet 1.9 TDI	AFN	028109601D	36.0	7	96.9	45	5
2755.009	IN	Golf IV Cabriolet 1.9 TDI	AFN	028109601H	36.0	8	96.8	45	5
1040.006	EX	Golf IV Cabriolet 1.9 TDI	AFN	028109611G	31.5	7	96.9	45	5
2753.009	IN	Golf IV Cabriolet 1.9 TDI	AFN	046109601G	36.0	8	96.9	45	5
2755.009	IN	Golf IV Cabriolet 1.9 TDI	AFN	046109601G	36.0	8	96.8	45	5
2753.009	IN	Golf IV Cabriolet 1.9 TDI	AFN	046109601J	36.0	8	96.9	45	5
2755.009	IN	Golf IV Cabriolet 1.9 TDI	AFN	046109601J	36.0	8	96.8	45	5
2754.009	EX	Golf IV Cabriolet 1.9 TDI	AFN	046109611C	31.5	8	96.9	45	5
2754.009	EX	Golf IV Cabriolet 1.9 TDI	AFN	046109611E	31.5	8	96.9	45	5
2754.009	EX	Golf IV Cabriolet 1.9 TDI	AFN	046109611F	31.5	8	96.9	45	5
2753.009	IN	Golf IV Cabriolet 1.9 TDI	AFN	074109601A	36.0	8	96.9	45	5
1039.002	IN	Golf IV Cabriolet 1.9 TDI	AHU	028109601D	36.0	7	96.9	45	5
2755.009	IN	Golf IV Cabriolet 1.9 TDI	AHU	028109601H	36.0	8	96.8	45	5
1040.006	EX	Golf IV Cabriolet 1.9 TDI	AHU	028109611G	31.5	7	96.9	45	5
2753.009	IN	Golf IV Cabriolet 1.9 TDI	AHU	046109601G	36.0	8	96.9	45	5
2755.009	IN	Golf IV Cabriolet 1.9 TDI	AHU	046109601G	36.0	8	96.8	45	5
2753.009	IN	Golf IV Cabriolet 1.9 TDI	AHU	046109601J	36.0	8	96.9	45	5
2755.009	IN	Golf IV Cabriolet 1.9 TDI	AHU	046109601J	36.0	8	96.8	45	5
2754.009	EX	Golf IV Cabriolet 1.9 TDI	AHU	046109611C	31.5	8	96.9	45	5
2754.009	EX	Golf IV Cabriolet 1.9 TDI	AHU	046109611E	31.5	8	96.9	45	5
2754.009	EX	Golf IV Cabriolet 1.9 TDI	AHU	046109611F	31.5	8	96.9	45	5
2753.009	IN	Golf IV Cabriolet 1.9 TDI	AHU	074109601A	36.0	8	96.9	45	5
1039.002	IN	Golf IV Cabriolet 1.9 TDI	ALE	028109601D	36.0	7	96.9	45	5
1040.006	EX	Golf IV Cabriolet 1.9 TDI	ALE	028109611G	31.5	7	96.9	45	5
1039.002	IN	Golf IV Cabriolet 1.9 TDI	AVG	028109601D	36.0	7	96.9	45	5
1040.006	EX	Golf IV Cabriolet 1.9 TDI	AVG	028109611G	31.5	7	96.9	45	5
2951.009	EX	Golf IV Cabriolet 2.0	AGG	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf IV Cabriolet 2.0	AGG	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf IV Cabriolet 2.0	AGG	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf IV Cabriolet 2.0	AGG	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf IV Cabriolet 2.0	AGG	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf IV Cabriolet 2.0	AGG	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf IV Cabriolet 2.0	AKR	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf IV Cabriolet 2.0	AKR	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf IV Cabriolet 2.0	AKR	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf IV Cabriolet 2.0	AKR	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf IV Cabriolet 2.0	AKR	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf IV Cabriolet 2.0	AKR	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf IV Cabriolet 2.0	ATU	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf IV Cabriolet 2.0	ATU	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf IV Cabriolet 2.0	ATU	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf IV Cabriolet 2.0	ATU	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf IV Cabriolet 2.0	ATU	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf IV Cabriolet 2.0	ATU	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf IV Cabriolet 2.0	AWF	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf IV Cabriolet 2.0	AWF	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf IV Cabriolet 2.0	AWF	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf IV Cabriolet 2.0	AWF	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf IV Cabriolet 2.0	AWF	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf IV Cabriolet 2.0	AWF	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf IV Cabriolet 2.0	AWG	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf IV Cabriolet 2.0	AWG	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf IV Cabriolet 2.0	AWG	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf IV Cabriolet 2.0	AWG	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf IV Cabriolet 2.0	AWG	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf IV Cabriolet 2.0	AWG	078109611C	32.9	7	91.1	45	5
3251.009	EX	GOLF IV Van (1J1), 1.9 TDI	ASZ	038109611B	31.5	7	90.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3251.009	EX	GOLF IV Van (1J1), 1.9 TDI	ASZ	038109611F	31.5	7	90.0	45	5
3251.009	EX	GOLF IV Variant (1J5), 1.9 TDI	AJM, AUY	038109611B	31.5	7	90.0	45	5
3251.009	EX	GOLF IV Variant (1J5), 1.9 TDI	AJM, AUY	038109611B	31.5	7	90.0	45	5
3251.009	EX	GOLF IV Variant (1J5), 1.9 TDI	AJM, AUY	038109611F	31.5	7	90.0	45	5
3251.009	EX	GOLF IV Variant (1J5), 1.9 TDI	AJM, AUY	038109611F	31.5	7	90.0	45	5
3251.009	EX	GOLF IV Variant (1J5), 1.9 TDI	ARL	038109611B	31.5	7	90.0	45	5
3251.009	EX	GOLF IV Variant (1J5), 1.9 TDI	ARL	038109611F	31.5	7	90.0	45	5
3251.009	EX	GOLF IV Variant (1J5), 1.9 TDI	ASZ	038109611B	31.5	7	90.0	45	5
3251.009	EX	GOLF IV Variant (1J5), 1.9 TDI	ASZ	038109611F	31.5	7	90.0	45	5
3251.009	EX	GOLF IV Variant (1J5), 1.9 TDI	ATD, AXR	038109611B	31.5	7	90.0	45	5
3251.009	EX	GOLF IV Variant (1J5), 1.9 TDI	ATD, AXR	038109611F	31.5	7	90.0	45	5
3251.009	EX	GOLF IV Variant (1J5), 1.9 TDI 4	AJM	038109611B	31.5	7	90.0	45	5
3251.009	EX	GOLF IV Variant (1J5), 1.9 TDI 4	AJM	038109611F	31.5	7	90.0	45	5
3251.009	EX	GOLF IV Variant (1J5), 1.9 TDI 4	ARL	038109611B	31.5	7	90.0	45	5
3251.009	EX	GOLF IV Variant (1J5), 1.9 TDI 4	ARL	038109611F	31.5	7	90.0	45	5
3251.009	EX	GOLF IV Variant (1J5), 1.9 TDI 4	ASZ	038109611B	31.5	7	90.0	45	5
3251.009	EX	GOLF IV Variant (1J5), 1.9 TDI 4	ASZ	038109611F	31.5	7	90.0	45	5
3251.009	EX	GOLF IV Variant (1J5), 1.9 TDI 4	ATD	038109611B	31.5	7	90.0	45	5
3251.009	EX	GOLF IV Variant (1J5), 1.9 TDI 4	ATD	038109611F	31.5	7	90.0	45	5
3475.002	IN	Golf IV Variant 1.4 16V	AHW	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf IV Variant 1.4 16V	AHW	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf IV Variant 1.4 16V	AHW	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf IV Variant 1.4 16V	AHW	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf IV Variant 1.4 16V	AHW	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf IV Variant 1.4 16V	AHW	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf IV Variant 1.4 16V	AHW	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf IV Variant 1.4 16V	AHW	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf IV Variant 1.4 16V	AKQ	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf IV Variant 1.4 16V	AKQ	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf IV Variant 1.4 16V	AKQ	036109601S	29.5	6	100.9	45	5
3475.002	IN	Golf IV Variant 1.4 16V	APE	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf IV Variant 1.4 16V	APE	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf IV Variant 1.4 16V	APE	036109601S	29.5	6	100.9	45	5
3475.002	IN	Golf IV Variant 1.4 16V	AXP	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf IV Variant 1.4 16V	AXP	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf IV Variant 1.4 16V	AXP	036109601S	29.5	6	100.9	45	5
3475.002	IN	Golf IV Variant 1.4 16V	BCA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf IV Variant 1.4 16V	BCA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf IV Variant 1.4 16V	BCA	036109601S	29.5	6	100.9	45	5
2951.009	EX	Golf IV Variant 1.6	AEH	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf IV Variant 1.6	AEH	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 1.6	AEH	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 1.6	AEH	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 1.6	AEH	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf IV Variant 1.6	AEH	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf IV Variant 1.6	AKL	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf IV Variant 1.6	AKL	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 1.6	AKL	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 1.6	AKL	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 1.6	AKL	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf IV Variant 1.6	AKL	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf IV Variant 1.6	APF	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf IV Variant 1.6	APF	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 1.6	APF	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 1.6	APF	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 1.6	APF	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf IV Variant 1.6	APF	078109611C	32.9	7	91.1	45	5
3475.002	IN	Golf IV Variant 1.6 16V	ATN	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf IV Variant 1.6 16V	ATN	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf IV Variant 1.6 16V	ATN	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf IV Variant 1.6 16V	ATN	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf IV Variant 1.6 16V	ATN	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf IV Variant 1.6 16V	ATN	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf IV Variant 1.6 16V	ATN	036109611AE	26.0	6	100.6	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3189.006	EX	Golf IV Variant 1.6 16V	ATN	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf IV Variant 1.6 16V	AUS	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf IV Variant 1.6 16V	AUS	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf IV Variant 1.6 16V	AUS	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf IV Variant 1.6 16V	AUS	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf IV Variant 1.6 16V	AUS	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf IV Variant 1.6 16V	AUS	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf IV Variant 1.6 16V	AUS	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf IV Variant 1.6 16V	AUS	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf IV Variant 1.6 16V	AZD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf IV Variant 1.6 16V	AZD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf IV Variant 1.6 16V	AZD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf IV Variant 1.6 16V	AZD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf IV Variant 1.6 16V	AZD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf IV Variant 1.6 16V	AZD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf IV Variant 1.6 16V	AZD	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf IV Variant 1.6 16V	AZD	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf IV Variant 1.6 16V	BCB	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf IV Variant 1.6 16V	BCB	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf IV Variant 1.6 16V	BCB	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf IV Variant 1.6 16V	BCB	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf IV Variant 1.6 16V	BCB	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf IV Variant 1.6 16V	BCB	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf IV Variant 1.6 16V	BCB	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf IV Variant 1.6 16V	BCB	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf IV Variant 1.6 FSI	BAD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf IV Variant 1.6 FSI	BAD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf IV Variant 1.6 FSI	BAD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf IV Variant 1.6 FSI	BAD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf IV Variant 1.6 FSI	BAD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf IV Variant 1.6 FSI	BAD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf IV Variant 1.6 FSI	BAD	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf IV Variant 1.6 FSI	BAD	036109611K	26.0	6	100.6	45	5
2949.039	EX	Golf IV Variant 1.8 4motion	AGN	058109611M	29.9	6	103.9	45	5
2949.039	EX	Golf IV Variant 1.8 4motion	AGN	06B109611D	29.9	6	103.9	45	5
2948.002	IN	Golf IV Variant 1.8 T	AGU	058109601C	26.9	6	105.1	45	5
2959.039	EX	Golf IV Variant 1.8 T	AGU	058109611E	29.9	6	103.9	45	5
2948.002	IN	Golf IV Variant 1.8 T	AQA	058109601C	26.9	6	105.1	45	5
2959.039	EX	Golf IV Variant 1.8 T	AQA	058109611E	29.9	6	103.9	45	5
2948.002	IN	Golf IV Variant 1.8 T	ARZ	058109601C	26.9	6	105.1	45	5
2959.039	EX	Golf IV Variant 1.8 T	ARZ	058109611E	29.9	6	103.9	45	5
2948.002	IN	Golf IV Variant 1.8 T	AUM	058109601C	26.9	6	105.1	45	5
2959.039	EX	Golf IV Variant 1.8 T	AUM	058109611E	29.9	6	103.9	45	5
1039.002	IN	Golf IV Variant 1.9 TDI	AGR	028109601D	36.0	7	96.9	45	5
1040.006	EX	Golf IV Variant 1.9 TDI	AGR	028109611G	31.5	7	96.9	45	5
1039.002	IN	Golf IV Variant 1.9 TDI	AHF	028109601D	36.0	7	96.9	45	5
1040.006	EX	Golf IV Variant 1.9 TDI	AHF	028109611G	31.5	7	96.9	45	5
3250.002	IN	Golf IV Variant 1.9 TDI	AJM	038109601B	35.9	7	90.0	45	5
1039.002	IN	Golf IV Variant 1.9 TDI	ALH	028109601D	36.0	7	96.9	45	5
1040.006	EX	Golf IV Variant 1.9 TDI	ALH	028109611G	31.5	7	96.9	45	5
3250.002	IN	Golf IV Variant 1.9 TDI	ARL	038109601B	35.9	7	90.0	45	5
1039.002	IN	Golf IV Variant 1.9 TDI	ASV	028109601D	36.0	7	96.9	45	5
1040.006	EX	Golf IV Variant 1.9 TDI	ASV	028109611G	31.5	7	96.9	45	5
3250.002	IN	Golf IV Variant 1.9 TDI	ASZ	038109601B	35.9	7	90.0	45	5
3250.002	IN	Golf IV Variant 1.9 TDI	ATD	038109601B	35.9	7	90.0	45	5
3250.002	IN	Golf IV Variant 1.9 TDI	AUY	038109601B	35.9	7	90.0	45	5
3519.002	IN	Golf IV Variant 1.9 TDI	AXR	038109601E	35.9	7	89.5	45	5
3520.009	EX	Golf IV Variant 1.9 TDI	AXR	038109611E	31.5	7	89.0	45	5
1039.002	IN	Golf IV Variant 1.9 TDI 4motion	AGR	028109601D	36.0	7	96.9	45	5
1040.006	EX	Golf IV Variant 1.9 TDI 4motion	AGR	028109611G	31.5	7	96.9	45	5
3250.002	IN	Golf IV Variant 1.9 TDI 4motion	AJM	038109601B	35.9	7	90.0	45	5
1040.006	EX	Golf IV Variant 1.9 TDI 4motion	ALH	028109611G	31.5	7	96.9	45	5
3250.002	IN	Golf IV Variant 1.9 TDI 4motion	ARL	038109601B	35.9	7	90.0	45	5
3250.002	IN	Golf IV Variant 1.9 TDI 4motion	ASZ	038109601B	35.9	7	90.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3250.002	IN	Golf IV Variant 1.9 TDI 4motion	ATD	038109601B	35.9	7	90.0	45	5
3250.002	IN	Golf IV Variant 1.9 TDI 4motion	AUY	038109601B	35.9	7	90.0	45	5
2951.009	EX	Golf IV Variant 2.0	APK	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf IV Variant 2.0	APK	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 2.0	APK	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 2.0	APK	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 2.0	APK	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf IV Variant 2.0	APK	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf IV Variant 2.0	AQY	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf IV Variant 2.0	AQY	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 2.0	AQY	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 2.0	AQY	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 2.0	AQY	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf IV Variant 2.0	AQY	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf IV Variant 2.0	AZG	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf IV Variant 2.0	AZG	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 2.0	AZG	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 2.0	AZG	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 2.0	AZG	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf IV Variant 2.0	AZG	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf IV Variant 2.0	AZJ	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf IV Variant 2.0	AZJ	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 2.0	AZJ	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 2.0	AZJ	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 2.0	AZJ	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf IV Variant 2.0	AZJ	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf IV Variant 2.0 4motion	AZH	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf IV Variant 2.0 4motion	AZH	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 2.0 4motion	AZH	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 2.0 4motion	AZH	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 2.0 4motion	AZH	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf IV Variant 2.0 4motion	AZH	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf IV Variant 2.0 4motion	AZJ	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf IV Variant 2.0 4motion	AZJ	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 2.0 4motion	AZJ	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 2.0 4motion	AZJ	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 2.0 4motion	AZJ	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf IV Variant 2.0 4motion	AZJ	078109611C	32.9	7	91.1	45	5
2951.009	EX	Golf IV Variant 2.0 Bi-Fuel	BEH	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf IV Variant 2.0 Bi-Fuel	BEH	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 2.0 Bi-Fuel	BEH	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 2.0 Bi-Fuel	BEH	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf IV Variant 2.0 Bi-Fuel	BEH	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf IV Variant 2.0 Bi-Fuel	BEH	078109611C	32.9	7	91.1	45	5
2115.009	IN	GOLF Memphis	***** 1781 ccm	035109601H	38.0	8	91.0	45	5
2108.006	EX	GOLF Memphis	***** 1781 ccm	035109611J	33.2	8	90.8	45	5
2115.009	IN	GOLF Memphis	EZ	035109601H	38.0	8	91.0	45	5
2108.006	EX	GOLF Memphis	EZ	035109611J	33.2	8	90.8	45	5
3869.002	IN	GOLF PLUS (5M1, 521) - 1.2 TSI	CBZA	03F109601A	35.5	6	98.7	45	5
3870.039	EX	GOLF PLUS (5M1, 521) - 1.2 TSI	CBZA	03F109611B	30.0	6	98.4	45	5
3870.039	EX	GOLF PLUS (5M1, 521) - 1.2 TSI	CBZA	03F109611C	30.0	6	98.4	45	5
3869.002	IN	GOLF PLUS (5M1, 521) - 1.2 TSI	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	GOLF PLUS (5M1, 521) - 1.2 TSI	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	GOLF PLUS (5M1, 521) - 1.2 TSI	CBZB	03F109611C	30.0	6	98.4	45	5
3871.002	IN	GOLF PLUS (5M1, 521) - 1.6 TDI	CAYB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	GOLF PLUS (5M1, 521) - 1.6 TDI	CAYB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	GOLF PLUS (5M1, 521) - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	GOLF PLUS (5M1, 521) - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3465.039	EX	GOLF PLUS (5M1, 521) 2.0 FSI	BLR, BLY, BVY, BVZ	06D109611K	28.0	6	101.9	45	5
3465.039	EX	GOLF PLUS (5M1, 521) 2.0 FSI	BLR, BLY, BVY, BVZ	06D109611L	28.0	6	101.9	45	5
3465.039	EX	GOLF PLUS (5M1, 521) 2.0 FSI	BLR, BLY, BVY, BVZ	06D109611T	28.0	6	101.9	45	5
3475.002	IN	Golf Plus 1.4 16V	BCA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf Plus 1.4 16V	BCA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf Plus 1.4 16V	BCA	036109601AK	29.5	6	100.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3188.002	IN	Golf Plus 1.4 16V	BCA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf Plus 1.4 16V	BCA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf Plus 1.4 16V	BCA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf Plus 1.4 16V	BCA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf Plus 1.4 16V	BCA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf Plus 1.4 16V	BUD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf Plus 1.4 16V	BUD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf Plus 1.4 16V	BUD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf Plus 1.4 16V	BUD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf Plus 1.4 16V	BUD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf Plus 1.4 16V	BUD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf Plus 1.4 16V	BUD	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf Plus 1.4 16V	BUD	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf Plus 1.4 16V	CGGA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf Plus 1.4 16V	CGGA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf Plus 1.4 16V	CGGA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf Plus 1.4 TSI	BLG	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf Plus 1.4 TSI	BLG	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf Plus 1.4 TSI	BLG	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf Plus 1.4 TSI	BLG	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf Plus 1.4 TSI	BLG	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf Plus 1.4 TSI	BMY	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf Plus 1.4 TSI	BMY	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf Plus 1.4 TSI	BMY	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf Plus 1.4 TSI	BMY	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf Plus 1.4 TSI	BMY	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf Plus 1.4 TSI	BMY	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf Plus 1.4 TSI	BMY	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf Plus 1.4 TSI	BMY	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf Plus 1.4 TSI	CAVD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf Plus 1.4 TSI	CAVD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf Plus 1.4 TSI	CAVD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf Plus 1.4 TSI	CAVD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf Plus 1.4 TSI	CAVD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf Plus 1.4 TSI	CAVD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf Plus 1.4 TSI	CAVD	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf Plus 1.4 TSI	CAVD	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf Plus 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf Plus 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf Plus 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf Plus 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf Plus 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf Plus 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf Plus 1.4 TSI	CAXA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf Plus 1.4 TSI	CAXA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf Plus 1.6 FSI	BLF	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf Plus 1.6 FSI	BLF	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf Plus 1.6 FSI	BLF	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf Plus 1.6 FSI	BLF	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf Plus 1.6 FSI	BLF	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf Plus 1.6 FSI	BLF	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf Plus 1.6 FSI	BLF	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf Plus 1.6 FSI	BLF	036109611K	26.0	6	100.6	45	5
3519.002	IN	Golf Plus 1.9 TDI	BKC	038109601E	35.9	7	89.5	45	5
3520.009	EX	Golf Plus 1.9 TDI	BKC	038109611E	31.5	7	89.0	45	5
3519.002	IN	Golf Plus 1.9 TDI	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Golf Plus 1.9 TDI	BLS	038109611E	31.5	7	89.0	45	5
3519.002	IN	Golf Plus 1.9 TDI	BRU	038109601E	35.9	7	89.5	45	5
3520.009	EX	Golf Plus 1.9 TDI	BRU	038109611E	31.5	7	89.0	45	5
3519.002	IN	Golf Plus 1.9 TDI	BXE	038109601E	35.9	7	89.5	45	5
3520.009	EX	Golf Plus 1.9 TDI	BXE	038109611E	31.5	7	89.0	45	5
3519.002	IN	Golf Plus 1.9 TDI	BXF	038109601E	35.9	7	89.5	45	5
3520.009	EX	Golf Plus 1.9 TDI	BXF	038109611E	31.5	7	89.0	45	5
3519.002	IN	Golf Plus 1.9 TDI	BXJ	038109601E	35.9	7	89.5	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3520.009	EX	Golf Plus 1.9 TDI	BXJ	038109611E	31.5	7	89.0	45	5
3464.002	IN	Golf Plus 2.0 FSI	BVY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Golf Plus 2.0 FSI	BVY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Golf Plus 2.0 FSI	BVY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Golf Plus 2.0 FSI	BVZ	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Golf Plus 2.0 FSI	BVZ	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Golf Plus 2.0 FSI	BVZ	06E109601F	33.8	6	104.0	45	5
3357.002	IN	Golf Plus 2.0 TDI	AZV	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Golf Plus 2.0 TDI	AZV	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Golf Plus 2.0 TDI	AZV	03G109611D	25.4	6	87.6	45	5
3519.002	IN	Golf Plus 2.0 TDI	BMM	038109601E	35.9	7	89.5	45	5
3520.009	EX	Golf Plus 2.0 TDI	BMM	038109611E	31.5	7	89.0	45	5
3798.002	IN	Golf Plus 2.0 TDI	CBDA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf Plus 2.0 TDI	CBDA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Golf Plus 2.0 TDI	CBDC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf Plus 2.0 TDI	CBDC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Golf Plus 2.0 TDI	CFHB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf Plus 2.0 TDI	CFHB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Golf Plus 2.0 TDI	CLCA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf Plus 2.0 TDI	CLCA	03L109611	26.0	6	99.1	45	5
3357.002	IN	Golf Plus 2.0 TDI 16V	BKD	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Golf Plus 2.0 TDI 16V	BKD	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Golf Plus 2.0 TDI 16V	BKD	03G109611D	25.4	6	87.6	45	5
3798.002	IN	Golf Plus 2.0 TDI 16V	CBDB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf Plus 2.0 TDI 16V	CBDB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Golf Plus 2.0 TDI 16V	CFHC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf Plus 2.0 TDI 16V	CFHC	03L109611	26.0	6	99.1	45	5
1628.009	IN	GOLF Rabbit / Junior	***** 1588 ccm	068109601D	34.0	8	104.8	45	5
1627.209	EX	GOLF Rabbit / Junior	***** 1588 ccm	068109611D	31.1	8	104.5	45	5
1148.002	IN	GOLF Rabbit / Junior	801	036109601B	33.9	8	104.2	45	5
2405.209	EX	GOLF Rabbit / Junior	801	052109611A	28.0	8	104.0	45	5
2115.009	IN	GOLF Skipper	***** 1781 ccm	035109601H	38.0	8	91.0	45	5
2108.006	EX	GOLF Skipper	***** 1781 ccm	035109611J	33.2	8	90.8	45	5
3903.002	IN	GOLF SPORTSVAN (AM1) - 1.2 T	CYVA	04E109601A	26.5	5	110.3	45	5
3904.039	EX	GOLF SPORTSVAN (AM1) - 1.2 T	CYVA	04E109611K	23.5	5	110.1	30	5
3903.002	IN	GOLF SPORTSVAN (AM1) - 1.2 T	CYVB	04E109601A	26.5	5	110.3	45	5
3904.039	EX	GOLF SPORTSVAN (AM1) - 1.2 T	CYVB	04E109611K	23.5	5	110.1	30	5
3905.002	IN	GOLF SPORTSVAN (AM1) - 1.4 T	CPVB/CZCA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	GOLF SPORTSVAN (AM1) - 1.4 T	CPVB/CZCA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	GOLF SPORTSVAN (AM1) - 1.4 T	CZDA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	GOLF SPORTSVAN (AM1) - 1.4 T	CZDA	04E109611J	25.0	5	110.1	30	5
3871.002	IN	GOLF SPORTSVAN (AM1) - 1.6 T	CRKA/CXXA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	GOLF SPORTSVAN (AM1) - 1.6 T	CRKA/CXXA	03L109611A	24.5	6	99.1	45	5
3871.002	IN	GOLF SPORTSVAN (AM1) - 1.6 T	CRKB/CXXB/DBKA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	GOLF SPORTSVAN (AM1) - 1.6 T	CRKB/CXXB/DBKA	03L109611A	24.5	6	99.1	45	5
2115.009	IN	GOLF Syncro / Syncro GR	***** 1781 ccm	035109601H	38.0	8	91.0	45	5
2108.006	EX	GOLF Syncro / Syncro GR	***** 1781 ccm	035109611J	33.2	8	90.8	45	5
3465.039	EX	GOLF V (1K1) | RABBIT 2.0 FSI	AXW (01.04-.), BLR, BLX, BL	06D109611K	28.0	6	101.9	45	5
3465.039	EX	GOLF V (1K1) | RABBIT 2.0 FSI	AXW (01.04-.), BLR, BLX, BL	06D109611L	28.0	6	101.9	45	5
3465.039	EX	GOLF V (1K1) | RABBIT 2.0 FSI	AXW (01.04-.), BLR, BLX, BL	06D109611T	28.0	6	101.9	45	5
3465.039	EX	GOLF V (1K1) | RABBIT 2.0 FSI 4	BLX, BVX	06D109611K	28.0	6	101.9	45	5
3465.039	EX	GOLF V (1K1) | RABBIT 2.0 FSI 4	BLX, BVX	06D109611L	28.0	6	101.9	45	5
3465.039	EX	GOLF V (1K1) | RABBIT 2.0 FSI 4	BLX, BVX	06D109611T	28.0	6	101.9	45	5
3465.039	EX	GOLF V (1K1) | RABBIT 2.0 GTI	AXX, BPY, BWA, CAWB, CB	06D109611K	28.0	6	101.9	45	5
3465.039	EX	GOLF V (1K1) | RABBIT 2.0 GTI	AXX, BPY, BWA, CAWB, CB	06D109611L	28.0	6	101.9	45	5
3465.039	EX	GOLF V (1K1) | RABBIT 2.0 GTI	AXX, BPY, BWA, CAWB, CB	06D109611T	28.0	6	101.9	45	5
3465.039	EX	GOLF V (1K1) | RABBIT 2.5	BGP, BGQ	06D109611K	28.0	6	101.9	45	5
3465.039	EX	GOLF V (1K1) | RABBIT 2.5	BGP, BGQ	06D109611L	28.0	6	101.9	45	5
3465.039	EX	GOLF V (1K1) | RABBIT 2.5	BGP, BGQ	06D109611T	28.0	6	101.9	45	5
3475.002	IN	Golf V 1.4 16V	BCA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.4 16V	BCA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf V 1.4 16V	BCA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.4 16V	BCA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf V 1.4 16V	BCA	036109601S	29.5	6	100.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3188.002	IN	Golf V 1.4 16V	BCA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf V 1.4 16V	BCA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf V 1.4 16V	BCA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf V 1.4 16V	BUD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.4 16V	BUD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf V 1.4 16V	BUD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.4 16V	BUD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf V 1.4 16V	BUD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.4 16V	BUD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf V 1.4 16V	BUD	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf V 1.4 16V	BUD	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf V 1.4 FSI	BKG	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.4 FSI	BKG	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf V 1.4 FSI	BKG	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.4 FSI	BKG	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf V 1.4 FSI	BKG	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.4 FSI	BKG	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf V 1.4 FSI	BKG	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf V 1.4 FSI	BKG	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf V 1.4 FSI	BLN	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.4 FSI	BLN	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf V 1.4 FSI	BLN	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.4 FSI	BLN	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf V 1.4 FSI	BLN	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.4 FSI	BLN	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf V 1.4 FSI	BLN	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf V 1.4 FSI	BLN	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf V 1.4 TSI	BLG	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.4 TSI	BLG	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf V 1.4 TSI	BLG	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.4 TSI	BLG	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf V 1.4 TSI	BLG	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.4 TSI	BLG	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf V 1.4 TSI	BLG	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf V 1.4 TSI	BLG	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf V 1.4 TSI	BMY	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.4 TSI	BMY	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf V 1.4 TSI	BMY	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.4 TSI	BMY	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf V 1.4 TSI	BMY	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.4 TSI	BMY	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf V 1.4 TSI	BMY	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf V 1.4 TSI	BMY	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf V 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf V 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf V 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf V 1.4 TSI	CAXA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf V 1.4 TSI	CAXA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf V 1.6 FSI	BAG	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.6 FSI	BAG	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.6 FSI	BAG	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf V 1.6 FSI	BAG	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.6 FSI	BAG	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.6 FSI	BAG	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf V 1.6 FSI	BAG	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.6 FSI	BAG	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.6 FSI	BAG	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf V 1.6 FSI	BAG	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf V 1.6 FSI	BAG	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf V 1.6 FSI	BAG	036109611K	26.0	6	100.6	45	5
3189.006	EX	Golf V 1.6 FSI	BAG	036109611K	26.0	6	100.6	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3475.002	IN	Golf V 1.6 FSI	BLF	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf V 1.6 FSI	BLF	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf V 1.6 FSI	BLF	036109601S	29.5	6	100.9	45	5
3475.002	IN	Golf V 1.6 FSI	BLP	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.6 FSI	BLP	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.6 FSI	BLP	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf V 1.6 FSI	BLP	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.6 FSI	BLP	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.6 FSI	BLP	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf V 1.6 FSI	BLP	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.6 FSI	BLP	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf V 1.6 FSI	BLP	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf V 1.6 FSI	BLP	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf V 1.6 FSI	BLP	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf V 1.6 FSI	BLP	036109611K	26.0	6	100.6	45	5
3189.006	EX	Golf V 1.6 FSI	BLP	036109611K	26.0	6	100.6	45	5
3358.206	EX	GOLF V 1.9 TDi	AZV / BKD	03G109611B	25.5	6	88.2	45	5
3519.002	IN	Golf V 1.9 TDI	BKC	038109601E	35.9	7	89.5	45	5
3520.009	EX	Golf V 1.9 TDI	BKC	038109611E	31.5	7	89.0	45	5
3519.002	IN	Golf V 1.9 TDI	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Golf V 1.9 TDI	BLS	038109611E	31.5	7	89.0	45	5
3519.002	IN	Golf V 1.9 TDI	BRU	038109601E	35.9	7	89.5	45	5
3520.009	EX	Golf V 1.9 TDI	BRU	038109611E	31.5	7	89.0	45	5
3519.002	IN	Golf V 1.9 TDI	BXE	038109601E	35.9	7	89.5	45	5
3520.009	EX	Golf V 1.9 TDI	BXE	038109611E	31.5	7	89.0	45	5
3519.002	IN	Golf V 1.9 TDI	BXF	038109601E	35.9	7	89.5	45	5
3520.009	EX	Golf V 1.9 TDI	BXF	038109611E	31.5	7	89.0	45	5
3519.002	IN	Golf V 1.9 TDI	BXJ	038109601E	35.9	7	89.5	45	5
3520.009	EX	Golf V 1.9 TDI	BXJ	038109611E	31.5	7	89.0	45	5
3519.002	IN	Golf V 1.9 TDI 4motion	BKC	038109601E	35.9	7	89.5	45	5
3520.009	EX	Golf V 1.9 TDI 4motion	BKC	038109611E	31.5	7	89.0	45	5
3519.002	IN	Golf V 1.9 TDI 4motion	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Golf V 1.9 TDI 4motion	BLS	038109611E	31.5	7	89.0	45	5
3519.002	IN	Golf V 1.9 TDI 4motion	BXE	038109601E	35.9	7	89.5	45	5
3520.009	EX	Golf V 1.9 TDI 4motion	BXE	038109611E	31.5	7	89.0	45	5
2951.009	EX	Golf V 2.0	BHY	048109611B	32.9	7	91.1	45	5
3037.002	IN	Golf V 2.0	BHY	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Golf V 2.0	BHY	078109601A	39.5	7	91.8	45	5
3037.002	IN	Golf V 2.0	BHY	078109601B	39.5	7	91.8	45	5
3037.002	IN	Golf V 2.0	BHY	078109601F	39.5	7	91.8	45	5
2951.009	EX	Golf V 2.0	BHY	078109611C	32.9	7	91.1	45	5
3464.002	IN	Golf V 2.0 FSI	AXW	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Golf V 2.0 FSI	AXW	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Golf V 2.0 FSI	AXW	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Golf V 2.0 FSI	BLR	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Golf V 2.0 FSI	BLR	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Golf V 2.0 FSI	BLR	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Golf V 2.0 FSI	BLX	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Golf V 2.0 FSI	BLX	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Golf V 2.0 FSI	BLX	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Golf V 2.0 FSI	BLY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Golf V 2.0 FSI	BLY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Golf V 2.0 FSI	BLY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Golf V 2.0 FSI	BVX	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Golf V 2.0 FSI	BVX	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Golf V 2.0 FSI	BVX	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Golf V 2.0 FSI	BVY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Golf V 2.0 FSI	BVY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Golf V 2.0 FSI	BVY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Golf V 2.0 FSI	BVZ	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Golf V 2.0 FSI	BVZ	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Golf V 2.0 FSI	BVZ	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Golf V 2.0 FSI 4motion	BLX	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Golf V 2.0 FSI 4motion	BLX	06E109601E	33.8	6	104.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3464.002	IN	Golf V 2.0 FSI 4motion	BLX	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Golf V 2.0 FSI 4motion	BVX	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Golf V 2.0 FSI 4motion	BVX	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Golf V 2.0 FSI 4motion	BVX	06E109601F	33.8	6	104.0	45	5
3519.002	IN	Golf V 2.0 SDI	BDK	038109601E	35.9	7	89.5	45	5
3520.009	EX	Golf V 2.0 SDI	BDK	038109611E	31.5	7	89.0	45	5
3357.002	IN	Golf V 2.0 TDI	AZV	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Golf V 2.0 TDI	AZV	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Golf V 2.0 TDI	AZV	03G109611D	25.4	6	87.6	45	5
3519.002	IN	Golf V 2.0 TDI	BMM	038109601E	35.9	7	89.5	45	5
3520.009	EX	Golf V 2.0 TDI	BMM	038109611E	31.5	7	89.0	45	5
3357.002	IN	Golf V 2.0 TDI	BMN	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Golf V 2.0 TDI	BMN	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Golf V 2.0 TDI	BMN	03G109611D	25.4	6	87.6	45	5
3357.002	IN	Golf V 2.0 TDI 16V	BKD	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Golf V 2.0 TDI 16V	BKD	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Golf V 2.0 TDI 16V	BKD	03G109611D	25.4	6	87.6	45	5
3357.002	IN	Golf V 2.0 TDI 16V 4motion	BKD	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Golf V 2.0 TDI 16V 4motion	BKD	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Golf V 2.0 TDI 16V 4motion	BKD	03G109611D	25.4	6	87.6	45	5
3519.002	IN	Golf V 2.0 TDI 4motion	BMM	038109601E	35.9	7	89.5	45	5
3520.009	EX	Golf V 2.0 TDI 4motion	BMM	038109611E	31.5	7	89.0	45	5
3475.002	IN	Golf V Variant 1.4	BUD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf V Variant 1.4	BUD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf V Variant 1.4	BUD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf V Variant 1.4	BUD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf V Variant 1.4	BUD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf V Variant 1.4	BUD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf V Variant 1.4	BUD	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf V Variant 1.4	BUD	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf V Variant 1.4 TSI	BLG	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf V Variant 1.4 TSI	BLG	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf V Variant 1.4 TSI	BLG	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf V Variant 1.4 TSI	BLG	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf V Variant 1.4 TSI	BLG	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf V Variant 1.4 TSI	BLG	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf V Variant 1.4 TSI	BLG	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf V Variant 1.4 TSI	BLG	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf V Variant 1.4 TSI	BMY	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf V Variant 1.4 TSI	BMY	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf V Variant 1.4 TSI	BMY	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf V Variant 1.4 TSI	BMY	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf V Variant 1.4 TSI	BMY	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf V Variant 1.4 TSI	BMY	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf V Variant 1.4 TSI	BMY	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf V Variant 1.4 TSI	BMY	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf V Variant 1.4 TSI	CAVD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf V Variant 1.4 TSI	CAVD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf V Variant 1.4 TSI	CAVD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf V Variant 1.4 TSI	CAVD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf V Variant 1.4 TSI	CAVD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf V Variant 1.4 TSI	CAVD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf V Variant 1.4 TSI	CAVD	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf V Variant 1.4 TSI	CAVD	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf V Variant 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf V Variant 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf V Variant 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf V Variant 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf V Variant 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf V Variant 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf V Variant 1.4 TSI	CAXA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf V Variant 1.4 TSI	CAXA	036109611K	26.0	6	100.6	45	5
3519.002	IN	Golf V Variant 1.9 TDI	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Golf V Variant 1.9 TDI	BLS	038109611E	31.5	7	89.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3519.002	IN	Golf V Variant 1.9 TDI	BXE	038109601E	35.9	7	89.5	45	5
3520.009	EX	Golf V Variant 1.9 TDI	BXE	038109611E	31.5	7	89.0	45	5
3519.002	IN	Golf V Variant 1.9 TDI 4motion	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Golf V Variant 1.9 TDI 4motion	BLS	038109611E	31.5	7	89.0	45	5
3357.002	IN	Golf V Variant 2.0 TDI	AZV	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Golf V Variant 2.0 TDI	AZV	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Golf V Variant 2.0 TDI	AZV	03G109611D	25.4	6	87.6	45	5
3519.002	IN	Golf V Variant 2.0 TDI	BMM	038109601E	35.9	7	89.5	45	5
3520.009	EX	Golf V Variant 2.0 TDI	BMM	038109611E	31.5	7	89.0	45	5
3357.002	IN	Golf V Variant 2.0 TDI 16V	BKD	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Golf V Variant 2.0 TDI 16V	BKD	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Golf V Variant 2.0 TDI 16V	BKD	03G109611D	25.4	6	87.6	45	5
3357.002	IN	Golf V Variant 2.0 TDI 4motion	AZV	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Golf V Variant 2.0 TDI 4motion	AZV	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Golf V Variant 2.0 TDI 4motion	AZV	03G109611D	25.4	6	87.6	45	5
3412.002	IN	GOLF Variant 1.6	BGU / ALZ	06B109601D	39.5	6	93.8	45	5
3413.006	EX	GOLF Variant 1.6	BGU / ALZ	06B109611C	32.9	6	93.8	45	5
2954.202	IN	GOLF Variant Sincro	AEA / ABU / AEE	032109601G	34.5	7	94.7	45	5
2955.009	EX	GOLF Variant Sincro	AEA / ABU / AEE	032109611G	29.0	7	95.0	45	5
2955.209	EX	GOLF Variant Sincro	AEA / ABU / AEE	032109611G	29.0	7	95.0	45	5
3869.002	IN	GOLF VI (5K1) - 1.2 TSI	CBZA	03F109601A	35.5	6	98.7	45	5
3870.039	EX	GOLF VI (5K1) - 1.2 TSI	CBZA	03F109611B	30.0	6	98.4	45	5
3870.039	EX	GOLF VI (5K1) - 1.2 TSI	CBZA	03F109611C	30.0	6	98.4	45	5
3869.002	IN	GOLF VI (5K1) - 1.2 TSI	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	GOLF VI (5K1) - 1.2 TSI	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	GOLF VI (5K1) - 1.2 TSI	CBZB	03F109611C	30.0	6	98.4	45	5
3871.002	IN	GOLF VI (5K1) - 1.6 TDI	CAYB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	GOLF VI (5K1) - 1.6 TDI	CAYB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	GOLF VI (5K1) - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	GOLF VI (5K1) - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3465.039	EX	GOLF VI (5K1) 1.8 TSI	CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	GOLF VI (5K1) 1.8 TSI	CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	GOLF VI (5K1) 1.8 TSI	CDAA	06D109611T	28.0	6	101.9	45	5
3475.002	IN	Golf VI 1.4	CGGA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf VI 1.4	CGGA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf VI 1.4	CGGA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf VI 1.4	CGGA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf VI 1.4	CGGA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf VI 1.4	CGGA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf VI 1.4	CGGA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf VI 1.4	CGGA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf VI 1.4 TSI	CAVD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf VI 1.4 TSI	CAVD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf VI 1.4 TSI	CAVD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf VI 1.4 TSI	CAVD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf VI 1.4 TSI	CAVD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf VI 1.4 TSI	CAVD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf VI 1.4 TSI	CAVD	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf VI 1.4 TSI	CAVD	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf VI 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf VI 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf VI 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf VI 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf VI 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf VI 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf VI 1.4 TSI	CAXA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf VI 1.4 TSI	CAXA	036109611K	26.0	6	100.6	45	5
3464.002	IN	Golf VI 1.8 TSI	CDAA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Golf VI 1.8 TSI	CDAA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Golf VI 1.8 TSI	CDAA	06E109601F	33.8	6	104.0	45	5
3798.002	IN	Golf VI 2.0 TDI	CBAA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf VI 2.0 TDI	CBAA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Golf VI 2.0 TDI	CBAB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf VI 2.0 TDI	CBAB	03L109611	26.0	6	99.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3798.002	IN	Golf VI 2.0 TDI	CBBB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf VI 2.0 TDI	CBBB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Golf VI 2.0 TDI	CBDC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf VI 2.0 TDI	CBDC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Golf VI 2.0 TDI	CFFA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf VI 2.0 TDI	CFFA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Golf VI 2.0 TDI	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf VI 2.0 TDI	CFFB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Golf VI 2.0 TDI	CFGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf VI 2.0 TDI	CFGB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Golf VI 2.0 TDI	CJAA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf VI 2.0 TDI	CJAA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Golf VI 2.0 TDI	CLCA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf VI 2.0 TDI	CLCA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Golf VI 2.0 TDI 4motion	CBAB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf VI 2.0 TDI 4motion	CBAB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Golf VI 2.0 TDI 4motion	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf VI 2.0 TDI 4motion	CFFB	03L109611	26.0	6	99.1	45	5
3869.002	IN	GOLF VI Cabriolet (517) - 1.2 TSI	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	GOLF VI Cabriolet (517) - 1.2 TSI	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	GOLF VI Cabriolet (517) - 1.2 TSI	CBZB	03F109611C	30.0	6	98.4	45	5
3871.002	IN	GOLF VI Cabriolet (517) - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	GOLF VI Cabriolet (517) - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3475.002	IN	Golf VI Cabriolet 1.4 TSI	CAVD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf VI Cabriolet 1.4 TSI	CAVD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf VI Cabriolet 1.4 TSI	CAVD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf VI Cabriolet 1.4 TSI	CAVD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf VI Cabriolet 1.4 TSI	CAVD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf VI Cabriolet 1.4 TSI	CAVD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf VI Cabriolet 1.4 TSI	CAVD	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf VI Cabriolet 1.4 TSI	CAVD	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf VI Cabriolet 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf VI Cabriolet 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf VI Cabriolet 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf VI Cabriolet 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf VI Cabriolet 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf VI Cabriolet 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf VI Cabriolet 1.4 TSI	CAXA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf VI Cabriolet 1.4 TSI	CAXA	036109611K	26.0	6	100.6	45	5
3798.002	IN	Golf VI Cabriolet 2.0 TDI	CFHC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf VI Cabriolet 2.0 TDI	CFHC	03L109611	26.0	6	99.1	45	5
3869.002	IN	GOLF VI Variant (AJ5) - 1.2 TSI	CBZA	03F109601A	35.5	6	98.7	45	5
3870.039	EX	GOLF VI Variant (AJ5) - 1.2 TSI	CBZA	03F109611B	30.0	6	98.4	45	5
3870.039	EX	GOLF VI Variant (AJ5) - 1.2 TSI	CBZA	03F109611C	30.0	6	98.4	45	5
3869.002	IN	GOLF VI Variant (AJ5) - 1.2 TSI	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	GOLF VI Variant (AJ5) - 1.2 TSI	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	GOLF VI Variant (AJ5) - 1.2 TSI	CBZB	03F109611C	30.0	6	98.4	45	5
3871.002	IN	GOLF VI Variant (AJ5) - 1.6 TDI	CAYB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	GOLF VI Variant (AJ5) - 1.6 TDI	CAYB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	GOLF VI Variant (AJ5) - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	GOLF VI Variant (AJ5) - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3871.002	IN	GOLF VI Variant (AJ5) - 1.6 TDI 4	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	GOLF VI Variant (AJ5) - 1.6 TDI 4	CAYC	03L109611A	24.5	6	99.1	45	5
3475.002	IN	Golf VI Variant 1.4	BUD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf VI Variant 1.4	BUD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf VI Variant 1.4	BUD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf VI Variant 1.4	BUD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf VI Variant 1.4	BUD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf VI Variant 1.4	BUD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf VI Variant 1.4	BUD	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf VI Variant 1.4	BUD	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf VI Variant 1.4	CGGA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf VI Variant 1.4	CGGA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf VI Variant 1.4	CGGA	036109601AK	29.5	6	100.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3188.002	IN	Golf VI Variant 1.4	CGGA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf VI Variant 1.4	CGGA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf VI Variant 1.4	CGGA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf VI Variant 1.4	CGGA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf VI Variant 1.4	CGGA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf VI Variant 1.4 TSI	CAVD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf VI Variant 1.4 TSI	CAVD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf VI Variant 1.4 TSI	CAVD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf VI Variant 1.4 TSI	CAVD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf VI Variant 1.4 TSI	CAVD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf VI Variant 1.4 TSI	CAVD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf VI Variant 1.4 TSI	CAVD	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf VI Variant 1.4 TSI	CAVD	036109611K	26.0	6	100.6	45	5
3475.002	IN	Golf VI Variant 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Golf VI Variant 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Golf VI Variant 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Golf VI Variant 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Golf VI Variant 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Golf VI Variant 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Golf VI Variant 1.4 TSI	CAXA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Golf VI Variant 1.4 TSI	CAXA	036109611K	26.0	6	100.6	45	5
3798.002	IN	Golf VI Variant 2.0 TDI	CBDB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf VI Variant 2.0 TDI	CBDB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Golf VI Variant 2.0 TDI	CFHC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf VI Variant 2.0 TDI	CFHC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Golf VI Variant 2.0 TDI	CJAA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf VI Variant 2.0 TDI	CJAA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Golf VI Variant 2.0 TDI	CLCA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf VI Variant 2.0 TDI	CLCA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Golf VI Variant 2.0 TDI	CLCB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf VI Variant 2.0 TDI	CLCB	03L109611	26.0	6	99.1	45	5
3903.002	IN	GOLF VII (5G1, BE1) - 1.2 TSI	CJZA	04E109601A	26.5	5	110.3	45	5
3904.039	EX	GOLF VII (5G1, BE1) - 1.2 TSI	CJZA	04E109611K	23.5	5	110.1	30	5
3903.002	IN	GOLF VII (5G1, BE1) - 1.2 TSI	CJZB/CYVA	04E109601A	26.5	5	110.3	45	5
3904.039	EX	GOLF VII (5G1, BE1) - 1.2 TSI	CJZB/CYVA	04E109611K	23.5	5	110.1	30	5
3903.002	IN	GOLF VII (5G1, BE1) - 1.2 TSI	CYVB	04E109601A	26.5	5	110.3	45	5
3904.039	EX	GOLF VII (5G1, BE1) - 1.2 TSI	CYVB	04E109611K	23.5	5	110.1	30	5
3905.002	IN	GOLF VII (5G1, BE1) - 1.4 GTE H	CUKB	04E109601B	28.5	5	110.3	45	5
3906.039	EX	GOLF VII (5G1, BE1) - 1.4 GTE H	CUKB	04E109611J	25.0	5	110.1	30	5
3905.002	IN	GOLF VII (5G1, BE1) - 1.4 TSI	CHPA/CPTA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	GOLF VII (5G1, BE1) - 1.4 TSI	CHPA/CPTA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	GOLF VII (5G1, BE1) - 1.4 TSI	CPVA/CMBA/CXSA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	GOLF VII (5G1, BE1) - 1.4 TSI	CPVA/CMBA/CXSA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	GOLF VII (5G1, BE1) - 1.4 TSI	CPVB/CZCA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	GOLF VII (5G1, BE1) - 1.4 TSI	CPVB/CZCA	04E109611J	25.0	5	110.1	30	5
3871.002	IN	GOLF VII (5G1, BE1) - 1.6 TDI	CLHA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	GOLF VII (5G1, BE1) - 1.6 TDI	CLHA	03L109611A	24.5	6	99.1	45	5
3871.002	IN	GOLF VII (5G1, BE1) - 1.6 TDI	CRKA/CLHB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	GOLF VII (5G1, BE1) - 1.6 TDI	CRKA/CLHB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	GOLF VII (5G1, BE1) - 1.6 TDI	CRKB/CXXB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	GOLF VII (5G1, BE1) - 1.6 TDI	CRKB/CXXB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	GOLF VII (5G1, BE1) - 1.6 TDI 4m	CLHA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	GOLF VII (5G1, BE1) - 1.6 TDI 4m	CLHA	03L109611A	24.5	6	99.1	45	5
3871.002	IN	GOLF VII (5G1, BE1) - 1.6 TDI 4m	CRKB/CXXB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	GOLF VII (5G1, BE1) - 1.6 TDI 4m	CRKB/CXXB	03L109611A	24.5	6	99.1	45	5
3993.002	IN	GOLF VII (5G1, BQ1, BE1, BE2) 2	CHHB, CXCB, CXDA	06L109601	33.9	6	104.0	45	5
3993.002	IN	GOLF VII (5G1, BQ1, BE1, BE2) 2	CJXE	06L109601	33.9	6	104.0	45	5
3993.002	IN	GOLF VII (5G1, BQ1, BE1, BE2) 2	CJXB	06L109601	33.9	6	104.0	45	5
3993.002	IN	GOLF VII (5G1, BQ1, BE1, BE2) 2	CJXC	06L109601	33.9	6	104.0	45	5
3798.002	IN	Golf VII 2.0 TDI	CKFC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf VII 2.0 TDI	CKFC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Golf VII 2.0 TDI	CRBC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf VII 2.0 TDI	CRBC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Golf VII 2.0 TDI 4motion	CKFC	03L109601	28.1	6	99.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3799.009	EX	Golf VII 2.0 TDI 4motion	CKFC	03L109611	26.0	6	99.1	45	5
3903.002	IN	GOLF VII Kombi (BA5) - 1.2 TSI	CJZA	04E109601A	26.5	5	110.3	45	5
3904.039	EX	GOLF VII Kombi (BA5) - 1.2 TSI	CJZA	04E109611K	23.5	5	110.1	30	5
3903.002	IN	GOLF VII Kombi (BA5) - 1.2 TSI	CJZB/CYVA	04E109601A	26.5	5	110.3	45	5
3904.039	EX	GOLF VII Kombi (BA5) - 1.2 TSI	CJZB/CYVA	04E109611K	23.5	5	110.1	30	5
3905.002	IN	GOLF VII Kombi (BA5) - 1.4 TSI	CHPA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	GOLF VII Kombi (BA5) - 1.4 TSI	CHPA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	GOLF VII Kombi (BA5) - 1.4 TSI	CPVA/CXSA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	GOLF VII Kombi (BA5) - 1.4 TSI	CPVA/CXSA	04E109611J	25.0	5	110.1	30	5
3871.002	IN	GOLF VII Kombi (BA5) - 1.6 TDI	CLHA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	GOLF VII Kombi (BA5) - 1.6 TDI	CLHA	03L109611A	24.5	6	99.1	45	5
3871.002	IN	GOLF VII Kombi (BA5) - 1.6 TDI	CRKA/CLHB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	GOLF VII Kombi (BA5) - 1.6 TDI	CRKA/CLHB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	GOLF VII Kombi (BA5) - 1.6 TDI	CRKB/CXXB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	GOLF VII Kombi (BA5) - 1.6 TDI	CRKB/CXXB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	GOLF VII Kombi (BA5) - 1.6 TDI 4	CLHA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	GOLF VII Kombi (BA5) - 1.6 TDI 4	CLHA	03L109611A	24.5	6	99.1	45	5
3993.002	IN	GOLF VII Variant (BA5, BV5) | JE	CJSB	06L109601	33.9	6	104.0	45	5
3993.002	IN	GOLF VII Variant (BA5, BV5) | JE	CJXB	06L109601	33.9	6	104.0	45	5
3993.002	IN	GOLF VII Variant (BA5, BV5) | JE	CJXC	06L109601	33.9	6	104.0	45	5
3798.002	IN	Golf VII Variant 2.0 TDI	CKFC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf VII Variant 2.0 TDI	CKFC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Golf VII Variant 2.0 TDI	CRBC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf VII Variant 2.0 TDI	CRBC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Golf VII Variant 2.0 TDI 4motion	CKFC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf VII Variant 2.0 TDI 4motion	CKFC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Golf VII Variant 2.0 TDI 4motion	CRBC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Golf VII Variant 2.0 TDI 4motion	CRBC	03L109611	26.0	6	99.1	45	5
3781.002	IN	Industrial Engine	ADE	028109601B	36.0	7	95.6	45	5
3782.006	EX	Industrial Engine	ADE	028109611E	31.0	7	95.6	45	5
3781.002	IN	Industrial Engine	ADG	028109601B	36.0	7	95.6	45	5
3782.006	EX	Industrial Engine	ADG	028109611E	31.0	7	95.6	45	5
3514.002	IN	JETTA 1.9 L TDi	BEW	038109601F	35.5	7	88.8	50	5
3515.209	EX	JETTA 1.9 L TDi	BEW	038109611G	31.5	7	88.4	50	5
3781.002	IN	JETTA 1.9 TD	AAZ	028109601B	36.0	7	95.6	45	5
3782.006	EX	JETTA 1.9 TD	AAZ	028109611E	31.0	7	95.6	45	5
3794.002	IN	JETTA 2.0 FSI 16V	CCTA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	JETTA 2.0 FSI 16V	CCTA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	JETTA 2.0 FSI 16V	CCTA	079109601B	33.8	6	104.0	45	5
3794.002	IN	JETTA 2.0 TSI 16V	BPY	06D109601M	33.8	6	104.0	45	5
3795.039	EX	JETTA 2.0 TSI 16V	BPY	06D109611H	28.0	6	101.9	45	5
3794.002	IN	JETTA 2.0 TSI 16V	BPY	079109601B	33.8	6	104.0	45	5
3794.002	IN	JETTA 2.0 TSI 16V	BWA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	JETTA 2.0 TSI 16V	BWA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	JETTA 2.0 TSI 16V	BWA	079109601B	33.8	6	104.0	45	5
3794.002	IN	JETTA 2.0 TSI 16V	CAWA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	JETTA 2.0 TSI 16V	CAWA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	JETTA 2.0 TSI 16V	CAWA	079109601B	33.8	6	104.0	45	5
3794.002	IN	JETTA 2.0 TSI 16V	CAWB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	JETTA 2.0 TSI 16V	CAWB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	JETTA 2.0 TSI 16V	CAWB	079109601B	33.8	6	104.0	45	5
3794.002	IN	JETTA 2.0 TSI 16V	CBFA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	JETTA 2.0 TSI 16V	CBFA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	JETTA 2.0 TSI 16V	CBFA	079109601B	33.8	6	104.0	45	5
3794.002	IN	JETTA 2.0 TSI 16V	CCZA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	JETTA 2.0 TSI 16V	CCZA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	JETTA 2.0 TSI 16V	CCZA	079109601B	33.8	6	104.0	45	5
1146.002	IN	JETTA C / CL / GL	CR	068109601C	34.0	8	104.8	45	5
1584.006	EX	JETTA C / CL / GL	CR/JK/JP/ME	068109611C	31.1	8	104.5	45	5
1095.002	IN	JETTA C / CL / GL	EZ	035109601C	38.0	8	98.7	45	5
2318.009	EX	JETTA C / CL / GL	EZ	035109611F	33.1	8	98.4	45	5
1148.002	IN	JETTA C / CL / GL	GF 1300 N	036109601B	33.9	8	104.2	45	5
2405.209	EX	JETTA C / CL / GL	GF 1300 N	052109611A	28.0	8	104.0	45	5
1146.002	IN	JETTA C / CL / GL	JK	068109601C	34.0	8	104.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1146.002	IN	JETTA C / CL / GL	JP	068109601C	34.0	8	104.8	45	5
2047.002	IN	JETTA C / CL / GL	JP / ME	068109601L	34.0	8	95.0	45	5
2045.009	IN	JETTA C / CL / GL	JP / ME	068109601N	34.0	8	95.0	45	5
2045.009	IN	JETTA C / CL / GL	JP / ME	068109601N	34.0	8	95.0	45	5
2048.009	EX	JETTA C / CL / GL	JP / ME	068109611L	31.0	8	95.0	45	5
2048.009	EX	JETTA C / CL / GL	JP / ME	068109611L	31.0	8	95.0	45	5
2046.009	EX	JETTA C / CL / GL	JP / ME	068109611M	31.0	8	95.0	45	5
1146.002	IN	JETTA C / CL / GL	ME	068109601C	34.0	8	104.8	45	5
2115.009	IN	JETTA C / CL / GL / S	EZ	035109601H	38.0	8	91.0	45	5
2108.006	EX	JETTA C / CL / GL / S	EZ	035109611J	33.2	8	90.8	45	5
2115.009	IN	JETTA C / CL / GL / S	GU	035109601H	38.0	8	91.0	45	5
2108.006	EX	JETTA C / CL / GL / S	GU	035109611J	33.2	8	90.8	45	5
2115.009	IN	JETTA Carat	GU	035109601H	38.0	8	91.0	45	5
2108.006	EX	JETTA Carat	GU	035109611J	33.2	8	90.8	45	5
1613.002	IN	JETTA CL / GL	HZ	030109601C	36.0	8	99.0	45	5
2107.006	EX	JETTA CL / GL	HZ	030109611A	29.0	8	99.0	45	5
1613.002	IN	JETTA CL / GL	NZ / ZG	030109601C	36.0	8	99.0	45	5
2107.006	EX	JETTA CL / GL	NZ / ZG	030109611A	29.0	8	99.0	45	5
2115.009	IN	JETTA CL / GL	PN/RF/EZ ->1G-L-990 000	035109601H	38.0	8	91.0	45	5
2750.209	EX	JETTA CL / GL	PN/RF/EZ ->1G-L-990 000	053109611	33.2	8	91.2	45	5
2756.039	IN	JETTA CL / GL / GT	GU/RP F1G-M-000 001->	035109601K	38.0	8	91.9	45	5
2750.209	EX	JETTA CL / GL / GT	GU/RP F1G-M-000 001->	053109611	33.2	8	91.2	45	5
2116.006	IN	JETTA CL / GL / GT / GTi	RV / PF / PB	026109601C	40.0	8	91.0	45	5
2750.209	EX	JETTA CL / GL / GT / GTi	RV / PF / PB	053109611	33.2	8	91.2	45	5
2115.009	IN	JETTA CL / GT / Syncro	RH ->1G-L-990 000	035109601H	38.0	8	91.0	45	5
2750.209	EX	JETTA CL / GT / Syncro	RH ->1G-L-990 000	053109611	33.2	8	91.2	45	5
1148.002	IN	JETTA CL Formel E	GG	036109601B	33.9	8	104.2	45	5
2405.209	EX	JETTA CL Formel E	GG	052109611A	28.0	8	104.0	45	5
1057.002	IN	JETTA D / GLD / LD	***** 1588 ccm	068109601	34.0	8	104.8	45	1
2221.209	EX	JETTA D / GLD / LD	***** 1588 ccm	068109611	31.0	8	104.5	45	1
1628.009	IN	JETTA GL / TX	CY	068109601D	34.0	8	104.8	45	5
1627.209	EX	JETTA GL / TX	CY	068109611D	31.1	8	104.5	45	5
2116.006	IN	JETTA GT / GTX	EV	026109601C	40.0	8	91.0	45	5
2108.006	EX	JETTA GT / GTX	EV	035109611J	33.2	8	90.8	45	5
2045.009	IN	JETTA GTD	1V/JR/MF/RA/SB	068109601N	34.0	8	95.0	45	5
2045.009	IN	JETTA GTD	1V/JR/MF/RA/SB	068109601N	34.0	8	95.0	45	5
2048.009	EX	JETTA GTD	1V/JR/MF/RA/SB	068109611L	31.0	8	95.0	45	5
2046.009	EX	JETTA GTD	1V/JR/MF/RA/SB	068109611M	31.0	8	95.0	45	5
1628.009	IN	JETTA GTD	JR	068109601D	34.0	8	104.8	45	5
1627.209	EX	JETTA GTD	JR	068109611D	31.1	8	104.5	45	5
2116.006	IN	JETTA GTi / TXi	DX	026109601C	40.0	8	91.0	45	5
2108.006	EX	JETTA GTi / TXi	DX	035109611J	33.2	8	90.8	45	5
2352.202	IN	JETTA GTi 16V	PL / PR	027109601C	32.0	7	95.5	45	1
2351.039	EX	JETTA GTi 16V	PL / PR	027109611D	28.0	7	98.5	45	1
3871.002	IN	JETTA III (1K2) - 1.6 TDI	CAYB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	JETTA III (1K2) - 1.6 TDI	CAYB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	JETTA III (1K2) - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	JETTA III (1K2) - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3475.002	IN	Jetta III 1.4 TSI	BLG	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Jetta III 1.4 TSI	BLG	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Jetta III 1.4 TSI	BLG	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Jetta III 1.4 TSI	BLG	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Jetta III 1.4 TSI	BLG	036109601S	29.5	6	100.9	45	5
3188.002	IN	Jetta III 1.4 TSI	BLG	036109601S	29.5	6	100.9	45	5
3189.006	EX	Jetta III 1.4 TSI	BLG	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Jetta III 1.4 TSI	BLG	036109611K	26.0	6	100.6	45	5
3475.002	IN	Jetta III 1.4 TSI	BMY	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Jetta III 1.4 TSI	BMY	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Jetta III 1.4 TSI	BMY	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Jetta III 1.4 TSI	BMY	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Jetta III 1.4 TSI	BMY	036109601S	29.5	6	100.9	45	5
3188.002	IN	Jetta III 1.4 TSI	BMY	036109601S	29.5	6	100.9	45	5
3189.006	EX	Jetta III 1.4 TSI	BMY	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Jetta III 1.4 TSI	BMY	036109611K	26.0	6	100.6	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3475.002	IN	Jetta III 1.4 TSI	CAVD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Jetta III 1.4 TSI	CAVD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Jetta III 1.4 TSI	CAVD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Jetta III 1.4 TSI	CAVD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Jetta III 1.4 TSI	CAVD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Jetta III 1.4 TSI	CAVD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Jetta III 1.4 TSI	CAVD	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Jetta III 1.4 TSI	CAVD	036109611K	26.0	6	100.6	45	5
3475.002	IN	Jetta III 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Jetta III 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Jetta III 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Jetta III 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Jetta III 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Jetta III 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Jetta III 1.4 TSI	CAXA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Jetta III 1.4 TSI	CAXA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Jetta III 1.6 FSI	BLF	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Jetta III 1.6 FSI	BLF	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Jetta III 1.6 FSI	BLF	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Jetta III 1.6 FSI	BLF	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Jetta III 1.6 FSI	BLF	036109601S	29.5	6	100.9	45	5
3188.002	IN	Jetta III 1.6 FSI	BLF	036109601S	29.5	6	100.9	45	5
3189.006	EX	Jetta III 1.6 FSI	BLF	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Jetta III 1.6 FSI	BLF	036109611K	26.0	6	100.6	45	5
3519.002	IN	Jetta III 1.9 TDI	BKC	038109601E	35.9	7	89.5	45	5
3520.009	EX	Jetta III 1.9 TDI	BKC	038109611E	31.5	7	89.0	45	5
3519.002	IN	Jetta III 1.9 TDI	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Jetta III 1.9 TDI	BLS	038109611E	31.5	7	89.0	45	5
3519.002	IN	Jetta III 1.9 TDI	BXE	038109601E	35.9	7	89.5	45	5
3520.009	EX	Jetta III 1.9 TDI	BXE	038109611E	31.5	7	89.0	45	5
3464.002	IN	Jetta III 2.0 FSI	BLR	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Jetta III 2.0 FSI	BLR	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Jetta III 2.0 FSI	BLR	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Jetta III 2.0 FSI	BLR	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Jetta III 2.0 FSI	BLR	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Jetta III 2.0 FSI	BLR	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Jetta III 2.0 FSI	BLY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Jetta III 2.0 FSI	BLY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Jetta III 2.0 FSI	BLY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Jetta III 2.0 FSI	BVY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Jetta III 2.0 FSI	BVY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Jetta III 2.0 FSI	BVY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Jetta III 2.0 FSI	BVZ	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Jetta III 2.0 FSI	BVZ	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Jetta III 2.0 FSI	BVZ	06E109601F	33.8	6	104.0	45	5
3357.002	IN	Jetta III 2.0 TDI	AZV	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Jetta III 2.0 TDI	AZV	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Jetta III 2.0 TDI	AZV	03G109611D	25.4	6	87.6	45	5
3519.002	IN	Jetta III 2.0 TDI	BMM	038109601E	35.9	7	89.5	45	5
3520.009	EX	Jetta III 2.0 TDI	BMM	038109611E	31.5	7	89.0	45	5
3357.002	IN	Jetta III 2.0 TDI	BMN	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Jetta III 2.0 TDI	BMN	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Jetta III 2.0 TDI	BMN	03G109611D	25.4	6	87.6	45	5
3798.002	IN	Jetta III 2.0 TDI	CBDA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Jetta III 2.0 TDI	CBDA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Jetta III 2.0 TDI	CEGA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Jetta III 2.0 TDI	CEGA	03L109611	26.0	6	99.1	45	5
3357.002	IN	Jetta III 2.0 TDI 16V	BKD	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Jetta III 2.0 TDI 16V	BKD	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Jetta III 2.0 TDI 16V	BKD	03G109611D	25.4	6	87.6	45	5
3798.002	IN	Jetta III 2.0 TDI 16V	CBDB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Jetta III 2.0 TDI 16V	CBDB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Jetta III 2.0 TDI 16V	CJAA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Jetta III 2.0 TDI 16V	CJAA	03L109611	26.0	6	99.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3464.002	IN	Jetta III 2.5 FSI	BGP	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Jetta III 2.5 FSI	BGP	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Jetta III 2.5 FSI	BGP	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Jetta III 2.5 FSI	BTK	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Jetta III 2.5 FSI	BTK	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Jetta III 2.5 FSI	BTK	06E109601F	33.8	6	104.0	45	5
3869.002	IN	JETTA IV (162, 163) - 1.2 TSI	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	JETTA IV (162, 163) - 1.2 TSI	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	JETTA IV (162, 163) - 1.2 TSI	CBZB	03F109611C	30.0	6	98.4	45	5
3905.002	IN	JETTA IV (162, 163) - 1.4 TSI Hyb	CRJA/CNLA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	JETTA IV (162, 163) - 1.4 TSI Hyb	CRJA/CNLA	04E109611J	25.0	5	110.1	30	5
3871.002	IN	JETTA IV (162, 163) - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	JETTA IV (162, 163) - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3465.039	EX	JETTA IV (162, 163) | JETTA VI |	CBFA, CCTA, CCZA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	JETTA IV (162, 163) | JETTA VI |	CBFA, CCTA, CCZA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	JETTA IV (162, 163) | JETTA VI |	CBFA, CCTA, CCZA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	JETTA IV (162, 163) | JETTA VI |	CBTA, CBUA, CCCA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	JETTA IV (162, 163) | JETTA VI |	CBTA, CBUA, CCCA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	JETTA IV (162, 163) | JETTA VI |	CBTA, CBUA, CCCA	06D109611T	28.0	6	101.9	45	5
3475.002	IN	Jetta IV 1.4 TSI	CAVA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Jetta IV 1.4 TSI	CAVA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Jetta IV 1.4 TSI	CAVA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Jetta IV 1.4 TSI	CAVA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Jetta IV 1.4 TSI	CAVA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Jetta IV 1.4 TSI	CAVA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Jetta IV 1.4 TSI	CAVA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Jetta IV 1.4 TSI	CAVA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Jetta IV 1.4 TSI	CAVD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Jetta IV 1.4 TSI	CAVD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Jetta IV 1.4 TSI	CAVD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Jetta IV 1.4 TSI	CAVD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Jetta IV 1.4 TSI	CAVD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Jetta IV 1.4 TSI	CAVD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Jetta IV 1.4 TSI	CAVD	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Jetta IV 1.4 TSI	CAVD	036109611K	26.0	6	100.6	45	5
2951.009	EX	Jetta IV 2.0	CBPA	048109611B	32.9	7	91.1	45	5
3037.002	IN	Jetta IV 2.0	CBPA	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Jetta IV 2.0	CBPA	078109601A	39.5	7	91.8	45	5
3037.002	IN	Jetta IV 2.0	CBPA	078109601B	39.5	7	91.8	45	5
3037.002	IN	Jetta IV 2.0	CBPA	078109601F	39.5	7	91.8	45	5
2951.009	EX	Jetta IV 2.0	CBPA	078109611C	32.9	7	91.1	45	5
3798.002	IN	Jetta IV 2.0 TDI	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Jetta IV 2.0 TDI	CFFB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Jetta IV 2.0 TDI	CLCA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Jetta IV 2.0 TDI	CLCA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Jetta IV 2.0 TDI	CLCB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Jetta IV 2.0 TDI	CLCB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Jetta IV 2.0 TDI 16V	CFHC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Jetta IV 2.0 TDI 16V	CFHC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Jetta IV 2.0 TDI 16V	CJAA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Jetta IV 2.0 TDI 16V	CJAA	03L109611	26.0	6	99.1	45	5
2115.009	IN	JETTA Selection	EZ	035109601H	38.0	8	91.0	45	5
2108.006	EX	JETTA Selection	EZ	035109611J	33.2	8	90.8	45	5
1228.002	IN	Kaefer 1300 1.3	AB	311109601	35.5	8	111.7	45	5
2195.039	EX	Kaefer 1300 1.3	AB	311109612A	32.0	8	112.0	45	5
1228.002	IN	Kaefer 1302	AD	311109601	35.5	8	111.7	45	5
2195.039	EX	Kaefer 1302	AD	311109612A	32.0	8	112.0	45	5
1228.002	IN	Kaefer 1302 1.3	AB	311109601	35.5	8	111.7	45	5
2195.039	EX	Kaefer 1302 1.3	AB	311109612A	32.0	8	112.0	45	5
1228.002	IN	Kaefer 1302 1.6	AD	311109601	35.5	8	111.7	45	5
2195.039	EX	Kaefer 1302 1.6	AD	311109612A	32.0	8	112.0	45	5
1228.002	IN	Kaefer 1303 1.3	AB	311109601	35.5	8	111.7	45	5
2195.039	EX	Kaefer 1303 1.3	AB	311109612A	32.0	8	112.0	45	5
1093.136	EX	Kaefer 1303 1.3	AR	043109611	30.0	9	112.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1228.002	IN	Kaefer 1303 1.3	AR	311109601	35.5	8	111.7	45	5
2195.039	EX	Kaefer 1303 1.3	AR	311109612A	32.0	8	112.0	45	5
1228.002	IN	Kaefer 1303 1.6	AD	311109601	35.5	8	111.7	45	5
2195.039	EX	Kaefer 1303 1.6	AD	311109612A	32.0	8	112.0	45	5
1228.002	IN	Kaefer 1303 LS 1.6	AD	311109601	35.5	8	111.7	45	5
2195.039	EX	Kaefer 1303 LS 1.6	AD	311109612A	32.0	8	112.0	45	5
1093.136	EX	Kaefer 1303 LS 1.6	AJ	043109611	30.0	9	112.0	45	5
1228.002	IN	Kaefer 1303 LS 1.6	AJ	311109601	35.5	8	111.7	45	5
1093.136	EX	Kaefer 1500	H	043109611	30.0	9	112.0	45	5
1228.002	IN	Kaefer 1500	H	311109601	35.5	8	111.7	45	5
1093.136	EX	Kaefer 1500 1.5	H	043109611	30.0	9	112.0	45	5
1228.002	IN	Kaefer 1500 1.5	H	311109601	35.5	8	111.7	45	5
1228.002	IN	Kaefer 1500 1.6	AD	311109601	35.5	8	111.7	45	5
2195.039	EX	Kaefer 1500 1.6	AD	311109612A	32.0	8	112.0	45	5
1296.006	EX	KAEFER Cabriolet (15), Karmann	F	113109612	30.0	8	112.0	45	5
1228.002	IN	Kaefer Cabriolet 1302	AD	311109601	35.5	8	111.7	45	5
2195.039	EX	Kaefer Cabriolet 1302	AD	311109612A	32.0	8	112.0	45	5
1228.002	IN	Kaefer Cabriolet 1303	AD	311109601	35.5	8	111.7	45	5
2195.039	EX	Kaefer Cabriolet 1303	AD	311109612A	32.0	8	112.0	45	5
1228.002	IN	Kaefer Cabriolet 1303 1.3	AB	311109601	35.5	8	111.7	45	5
2195.039	EX	Kaefer Cabriolet 1303 1.3	AB	311109612A	32.0	8	112.0	45	5
1093.136	EX	Kaefer Cabriolet 1500 1.5	H	043109611	30.0	9	112.0	45	5
1228.002	IN	Kaefer Cabriolet 1500 1.5	H	311109601	35.5	8	111.7	45	5
1296.006	EX	KAEFER, 1300 1.3 (11)	F	113109612	30.0	8	112.0	45	5
1296.006	EX	KARMANN GHIA Cabriolet (14, 34	F	113109612	30.0	8	112.0	45	5
2111.002	IN	Kombi 221	***** 1192 ccm	113109601A	31.5	8	111.8	45	5
2118.009	IN	Kombi T4	ABL 1.9 D. Eng. ->076000	069109601H	36.0	8	95.0	45	5
2755.009	IN	Krafter 30-35 Autobus 2.5 TDI	BJJ	028109601H	36.0	8	96.8	45	5
2755.009	IN	Krafter 30-35 Autobus 2.5 TDI	BJJ	046109601G	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-35 Autobus 2.5 TDI	BJJ	046109601G	36.0	8	96.9	45	5
2753.009	IN	Krafter 30-35 Autobus 2.5 TDI	BJJ	046109601J	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-35 Autobus 2.5 TDI	BJJ	046109601J	36.0	8	96.8	45	5
2754.009	EX	Krafter 30-35 Autobus 2.5 TDI	BJJ	046109611C	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-35 Autobus 2.5 TDI	BJJ	046109611E	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-35 Autobus 2.5 TDI	BJJ	046109611F	31.5	8	96.9	45	5
2753.009	IN	Krafter 30-35 Autobus 2.5 TDI	BJJ	074109601A	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-35 Autobus 2.5 TDI	BJK	028109601H	36.0	8	96.8	45	5
2755.009	IN	Krafter 30-35 Autobus 2.5 TDI	BJK	046109601G	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-35 Autobus 2.5 TDI	BJK	046109601G	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-35 Autobus 2.5 TDI	BJK	046109601J	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-35 Autobus 2.5 TDI	BJK	046109601J	36.0	8	96.9	45	5
2754.009	EX	Krafter 30-35 Autobus 2.5 TDI	BJK	046109611C	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-35 Autobus 2.5 TDI	BJK	046109611E	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-35 Autobus 2.5 TDI	BJK	046109611F	31.5	8	96.9	45	5
2753.009	IN	Krafter 30-35 Autobus 2.5 TDI	BJK	074109601A	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-35 Autobus 2.5 TDI	BJL	028109601H	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-35 Autobus 2.5 TDI	BJL	046109601G	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-35 Autobus 2.5 TDI	BJL	046109601G	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-35 Autobus 2.5 TDI	BJL	046109601J	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-35 Autobus 2.5 TDI	BJL	046109601J	36.0	8	96.8	45	5
2754.009	EX	Krafter 30-35 Autobus 2.5 TDI	BJL	046109611C	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-35 Autobus 2.5 TDI	BJL	046109611E	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-35 Autobus 2.5 TDI	BJL	046109611F	31.5	8	96.9	45	5
2753.009	IN	Krafter 30-35 Autobus 2.5 TDI	BJL	074109601A	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-35 Autobus 2.5 TDI	BJM	028109601H	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-35 Autobus 2.5 TDI	BJM	046109601G	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-35 Autobus 2.5 TDI	BJM	046109601G	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-35 Autobus 2.5 TDI	BJM	046109601J	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-35 Autobus 2.5 TDI	BJM	046109601J	36.0	8	96.8	45	5
2754.009	EX	Krafter 30-35 Autobus 2.5 TDI	BJM	046109611C	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-35 Autobus 2.5 TDI	BJM	046109611E	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-35 Autobus 2.5 TDI	BJM	046109611F	31.5	8	96.9	45	5
2753.009	IN	Krafter 30-35 Autobus 2.5 TDI	BJM	074109601A	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-35 Autobus 2.5 TDI	CEBA	028109601H	36.0	8	96.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2753.009	IN	Krafter 30-35 Autobus 2.5 TDI	CEBA	046109601G	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-35 Autobus 2.5 TDI	CEBA	046109601G	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-35 Autobus 2.5 TDI	CEBA	046109601J	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-35 Autobus 2.5 TDI	CEBA	046109601J	36.0	8	96.8	45	5
2754.009	EX	Krafter 30-35 Autobus 2.5 TDI	CEBA	046109611C	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-35 Autobus 2.5 TDI	CEBA	046109611E	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-35 Autobus 2.5 TDI	CEBA	046109611F	31.5	8	96.9	45	5
2753.009	IN	Krafter 30-35 Autobus 2.5 TDI	CEBA	074109601A	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-35 Autobus 2.5 TDI	CEBB	028109601H	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-35 Autobus 2.5 TDI	CEBB	046109601G	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-35 Autobus 2.5 TDI	CEBB	046109601G	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-35 Autobus 2.5 TDI	CEBB	046109601J	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-35 Autobus 2.5 TDI	CEBB	046109601J	36.0	8	96.8	45	5
2754.009	EX	Krafter 30-35 Autobus 2.5 TDI	CEBB	046109611C	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-35 Autobus 2.5 TDI	CEBB	046109611E	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-35 Autobus 2.5 TDI	CEBB	046109611F	31.5	8	96.9	45	5
2753.009	IN	Krafter 30-35 Autobus 2.5 TDI	CEBB	074109601A	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-35 Autobus 2.5 TDI	CECA	028109601H	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-35 Autobus 2.5 TDI	CECA	046109601G	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-35 Autobus 2.5 TDI	CECA	046109601G	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-35 Autobus 2.5 TDI	CECA	046109601J	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-35 Autobus 2.5 TDI	CECA	046109601J	36.0	8	96.8	45	5
2754.009	EX	Krafter 30-35 Autobus 2.5 TDI	CECA	046109611C	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-35 Autobus 2.5 TDI	CECA	046109611E	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-35 Autobus 2.5 TDI	CECA	046109611F	31.5	8	96.9	45	5
2753.009	IN	Krafter 30-35 Autobus 2.5 TDI	CECA	074109601A	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-35 Autobus 2.5 TDI	CECB	028109601H	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-35 Autobus 2.5 TDI	CECB	046109601G	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-35 Autobus 2.5 TDI	CECB	046109601G	36.0	8	96.8	45	5
2755.009	IN	Krafter 30-35 Autobus 2.5 TDI	CECB	046109601J	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-35 Autobus 2.5 TDI	CECB	046109601J	36.0	8	96.9	45	5
2754.009	EX	Krafter 30-35 Autobus 2.5 TDI	CECB	046109611C	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-35 Autobus 2.5 TDI	CECB	046109611E	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-35 Autobus 2.5 TDI	CECB	046109611F	31.5	8	96.9	45	5
2753.009	IN	Krafter 30-35 Autobus 2.5 TDI	CECB	074109601A	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Furgonato 2.5 TDI	BJJ	028109601H	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Furgonato 2.5 TDI	BJJ	046109601G	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Furgonato 2.5 TDI	BJJ	046109601G	36.0	8	96.8	45	5
2755.009	IN	Krafter 30-50 Furgonato 2.5 TDI	BJJ	046109601J	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Furgonato 2.5 TDI	BJJ	046109601J	36.0	8	96.9	45	5
2754.009	EX	Krafter 30-50 Furgonato 2.5 TDI	BJJ	046109611C	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Furgonato 2.5 TDI	BJJ	046109611E	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Furgonato 2.5 TDI	BJJ	046109611F	31.5	8	96.9	45	5
2753.009	IN	Krafter 30-50 Furgonato 2.5 TDI	BJJ	074109601A	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Furgonato 2.5 TDI	BJK	028109601H	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Furgonato 2.5 TDI	BJK	046109601G	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Furgonato 2.5 TDI	BJK	046109601G	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Furgonato 2.5 TDI	BJK	046109601J	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Furgonato 2.5 TDI	BJK	046109601J	36.0	8	96.8	45	5
2754.009	EX	Krafter 30-50 Furgonato 2.5 TDI	BJK	046109611C	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Furgonato 2.5 TDI	BJK	046109611E	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Furgonato 2.5 TDI	BJK	046109611F	31.5	8	96.9	45	5
2753.009	IN	Krafter 30-50 Furgonato 2.5 TDI	BJK	074109601A	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Furgonato 2.5 TDI	BJL	028109601H	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Furgonato 2.5 TDI	BJL	046109601G	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Furgonato 2.5 TDI	BJL	046109601G	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Furgonato 2.5 TDI	BJL	046109601J	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Furgonato 2.5 TDI	BJL	046109601J	36.0	8	96.8	45	5
2754.009	EX	Krafter 30-50 Furgonato 2.5 TDI	BJL	046109611C	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Furgonato 2.5 TDI	BJL	046109611E	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Furgonato 2.5 TDI	BJL	046109611F	31.5	8	96.9	45	5
2753.009	IN	Krafter 30-50 Furgonato 2.5 TDI	BJL	074109601A	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Furgonato 2.5 TDI	BJM	028109601H	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Furgonato 2.5 TDI	BJM	046109601G	36.0	8	96.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2755.009	IN	Krafter 30-50 Furgonato 2.5 TDI	BJM	046109601G	36.0	8	96.8	45	5
2755.009	IN	Krafter 30-50 Furgonato 2.5 TDI	BJM	046109601J	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Furgonato 2.5 TDI	BJM	046109601J	36.0	8	96.9	45	5
2754.009	EX	Krafter 30-50 Furgonato 2.5 TDI	BJM	046109611C	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Furgonato 2.5 TDI	BJM	046109611E	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Furgonato 2.5 TDI	BJM	046109611F	31.5	8	96.9	45	5
2753.009	IN	Krafter 30-50 Furgonato 2.5 TDI	BJM	074109601A	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Furgonato 2.5 TDI	CEBA	028109601H	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Furgonato 2.5 TDI	CEBA	046109601G	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Furgonato 2.5 TDI	CEBA	046109601G	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Furgonato 2.5 TDI	CEBA	046109601J	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Furgonato 2.5 TDI	CEBA	046109601J	36.0	8	96.8	45	5
2754.009	EX	Krafter 30-50 Furgonato 2.5 TDI	CEBA	046109611C	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Furgonato 2.5 TDI	CEBA	046109611E	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Furgonato 2.5 TDI	CEBA	046109611F	31.5	8	96.9	45	5
2753.009	IN	Krafter 30-50 Furgonato 2.5 TDI	CEBA	074109601A	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Furgonato 2.5 TDI	CEBB	028109601H	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Furgonato 2.5 TDI	CEBB	046109601G	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Furgonato 2.5 TDI	CEBB	046109601G	36.0	8	96.8	45	5
2755.009	IN	Krafter 30-50 Furgonato 2.5 TDI	CEBB	046109601J	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Furgonato 2.5 TDI	CEBB	046109601J	36.0	8	96.9	45	5
2754.009	EX	Krafter 30-50 Furgonato 2.5 TDI	CEBB	046109611C	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Furgonato 2.5 TDI	CEBB	046109611E	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Furgonato 2.5 TDI	CEBB	046109611F	31.5	8	96.9	45	5
2753.009	IN	Krafter 30-50 Furgonato 2.5 TDI	CEBB	074109601A	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Furgonato 2.5 TDI	CECA	028109601H	36.0	8	96.8	45	5
2755.009	IN	Krafter 30-50 Furgonato 2.5 TDI	CECA	046109601G	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Furgonato 2.5 TDI	CECA	046109601G	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Furgonato 2.5 TDI	CECA	046109601J	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Furgonato 2.5 TDI	CECA	046109601J	36.0	8	96.9	45	5
2754.009	EX	Krafter 30-50 Furgonato 2.5 TDI	CECA	046109611C	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Furgonato 2.5 TDI	CECA	046109611E	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Furgonato 2.5 TDI	CECA	046109611F	31.5	8	96.9	45	5
2753.009	IN	Krafter 30-50 Furgonato 2.5 TDI	CECA	074109601A	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Furgonato 2.5 TDI	CECB	028109601H	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Furgonato 2.5 TDI	CECB	046109601G	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Furgonato 2.5 TDI	CECB	046109601G	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Furgonato 2.5 TDI	CECB	046109601J	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Furgonato 2.5 TDI	CECB	046109601J	36.0	8	96.8	45	5
2754.009	EX	Krafter 30-50 Furgonato 2.5 TDI	CECB	046109611C	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Furgonato 2.5 TDI	CECB	046109611E	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Furgonato 2.5 TDI	CECB	046109611F	31.5	8	96.9	45	5
2753.009	IN	Krafter 30-50 Furgonato 2.5 TDI	CECB	074109601A	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	BJJ	028109601H	36.0	8	96.8	45	5
2755.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	BJJ	046109601G	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	BJJ	046109601G	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	BJJ	046109601J	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	BJJ	046109601J	36.0	8	96.9	45	5
2754.009	EX	Krafter 30-50 Pianale Piatto 2.5 T	BJJ	046109611C	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Pianale Piatto 2.5 T	BJJ	046109611E	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Pianale Piatto 2.5 T	BJJ	046109611F	31.5	8	96.9	45	5
2753.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	BJJ	074109601A	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	BJK	028109601H	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	BJK	046109601G	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	BJK	046109601G	36.0	8	96.8	45	5
2755.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	BJK	046109601J	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	BJK	046109601J	36.0	8	96.9	45	5
2754.009	EX	Krafter 30-50 Pianale Piatto 2.5 T	BJK	046109611C	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Pianale Piatto 2.5 T	BJK	046109611E	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Pianale Piatto 2.5 T	BJK	046109611F	31.5	8	96.9	45	5
2753.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	BJK	074109601A	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	BJL	028109601H	36.0	8	96.8	45	5
2755.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	BJL	046109601G	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	BJL	046109601G	36.0	8	96.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2753.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	BJL	046109601J	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	BJL	046109601J	36.0	8	96.8	45	5
2754.009	EX	Krafter 30-50 Pianale Piatto 2.5 T	BJL	046109611C	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Pianale Piatto 2.5 T	BJL	046109611E	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Pianale Piatto 2.5 T	BJL	046109611F	31.5	8	96.9	45	5
2753.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	BJL	074109601A	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	BJM	028109601H	36.0	8	96.8	45	5
2755.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	BJM	046109601G	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	BJM	046109601G	36.0	8	96.9	45	5
2753.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	BJM	046109601J	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	BJM	046109601J	36.0	8	96.8	45	5
2754.009	EX	Krafter 30-50 Pianale Piatto 2.5 T	BJM	046109611C	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Pianale Piatto 2.5 T	BJM	046109611E	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Pianale Piatto 2.5 T	BJM	046109611F	31.5	8	96.9	45	5
2753.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	BJM	074109601A	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	CEBA	028109601H	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	CEBA	046109601G	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	CEBA	046109601G	36.0	8	96.8	45	5
2755.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	CEBA	046109601J	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	CEBA	046109601J	36.0	8	96.9	45	5
2754.009	EX	Krafter 30-50 Pianale Piatto 2.5 T	CEBA	046109611C	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Pianale Piatto 2.5 T	CEBA	046109611E	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Pianale Piatto 2.5 T	CEBA	046109611F	31.5	8	96.9	45	5
2753.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	CEBA	074109601A	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	CEBB	028109601H	36.0	8	96.8	45	5
2755.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	CEBB	046109601G	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	CEBB	046109601G	36.0	8	96.9	45	5
2753.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	CEBB	046109601J	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	CEBB	046109601J	36.0	8	96.8	45	5
2754.009	EX	Krafter 30-50 Pianale Piatto 2.5 T	CEBB	046109611C	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Pianale Piatto 2.5 T	CEBB	046109611E	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Pianale Piatto 2.5 T	CEBB	046109611F	31.5	8	96.9	45	5
2753.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	CEBB	074109601A	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	CECA	028109601H	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	CECA	046109601G	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	CECA	046109601G	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	CECA	046109601J	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	CECA	046109601J	36.0	8	96.8	45	5
2754.009	EX	Krafter 30-50 Pianale Piatto 2.5 T	CECA	046109611C	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Pianale Piatto 2.5 T	CECA	046109611E	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Pianale Piatto 2.5 T	CECA	046109611F	31.5	8	96.9	45	5
2753.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	CECA	074109601A	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	CECB	028109601H	36.0	8	96.8	45	5
2755.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	CECB	046109601G	36.0	8	96.8	45	5
2753.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	CECB	046109601G	36.0	8	96.9	45	5
2753.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	CECB	046109601J	36.0	8	96.9	45	5
2755.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	CECB	046109601J	36.0	8	96.8	45	5
2754.009	EX	Krafter 30-50 Pianale Piatto 2.5 T	CECB	046109611C	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Pianale Piatto 2.5 T	CECB	046109611E	31.5	8	96.9	45	5
2754.009	EX	Krafter 30-50 Pianale Piatto 2.5 T	CECB	046109611F	31.5	8	96.9	45	5
2753.009	IN	Krafter 30-50 Pianale Piatto 2.5 T	CECB	074109601A	36.0	8	96.9	45	5
3974.002	IN	LOAD UP (121, 122, BL1, BL2) 1.	CHYA	04E109601	29.5	5	110.2	45	5
3975.039	EX	LOAD UP (121, 122, BL1, BL2) 1.	CHYA	04E109611L	27.0	5	110.1	30	5
2751.032	IN	LT 28-35 I 2.4 D	1S	069109601F	36.0	8	95.1	45	5
2751.032	IN	LT 28-35 I 2.4 D	1S	069109601G	36.0	8	95.1	45	5
2752.009	EX	LT 28-35 I 2.4 D	1S	074109611	31.2	8	95.5	45	5
2751.032	IN	LT 28-35 I 2.4 D	ACT	069109601F	36.0	8	95.1	45	5
2751.032	IN	LT 28-35 I 2.4 D	ACT	069109601G	36.0	8	95.1	45	5
2752.009	EX	LT 28-35 I 2.4 D	ACT	074109611	31.2	8	95.5	45	5
2751.032	IN	LT 28-35 I 2.4 D	DW	069109601F	36.0	8	95.1	45	5
2751.032	IN	LT 28-35 I 2.4 D	DW	069109601G	36.0	8	95.1	45	5
2752.009	EX	LT 28-35 I 2.4 D	DW	074109611	31.2	8	95.5	45	5
2751.032	IN	LT 28-35 I 2.4 D Syncro	1S	069109601F	36.0	8	95.1	45	5
2751.032	IN	LT 28-35 I 2.4 D Syncro	1S	069109601G	36.0	8	95.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2752.009	EX	LT 28-35 I 2.4 D Syncro	1S	074109611	31.2	8	95.5	45	5
2751.032	IN	LT 28-35 I 2.4 D Syncro	DW	069109601F	36.0	8	95.1	45	5
2751.032	IN	LT 28-35 I 2.4 D Syncro	DW	069109601G	36.0	8	95.1	45	5
2752.009	EX	LT 28-35 I 2.4 D Syncro	DW	074109611	31.2	8	95.5	45	5
2751.032	IN	LT 28-35 I 2.4 TD	DV	069109601F	36.0	8	95.1	45	5
2751.032	IN	LT 28-35 I 2.4 TD	DV	069109601G	36.0	8	95.1	45	5
2752.009	EX	LT 28-35 I 2.4 TD	DV	074109611	31.2	8	95.5	45	5
2751.032	IN	LT 28-35 I Autobus 2.4 D	1S	069109601F	36.0	8	95.1	45	5
2751.032	IN	LT 28-35 I Autobus 2.4 D	1S	069109601G	36.0	8	95.1	45	5
2752.009	EX	LT 28-35 I Autobus 2.4 D	1S	074109611	31.2	8	95.5	45	5
2751.032	IN	LT 28-35 I Autobus 2.4 D	ACT	069109601F	36.0	8	95.1	45	5
2751.032	IN	LT 28-35 I Autobus 2.4 D	ACT	069109601G	36.0	8	95.1	45	5
2752.009	EX	LT 28-35 I Autobus 2.4 D	ACT	074109611	31.2	8	95.5	45	5
2751.032	IN	LT 28-35 I Autobus 2.4 D	DW	069109601F	36.0	8	95.1	45	5
2751.032	IN	LT 28-35 I Autobus 2.4 D	DW	069109601G	36.0	8	95.1	45	5
2752.009	EX	LT 28-35 I Autobus 2.4 D	DW	074109611	31.2	8	95.5	45	5
2751.032	IN	LT 28-35 I Autobus 2.4 TD	DV	069109601F	36.0	8	95.1	45	5
2751.032	IN	LT 28-35 I Autobus 2.4 TD	DV	069109601G	36.0	8	95.1	45	5
2752.009	EX	LT 28-35 I Autobus 2.4 TD	DV	074109611	31.2	8	95.5	45	5
2751.032	IN	LT 28-35 I Furgonato 2.4 D	1S	069109601F	36.0	8	95.1	45	5
2751.032	IN	LT 28-35 I Furgonato 2.4 D	1S	069109601G	36.0	8	95.1	45	5
2752.009	EX	LT 28-35 I Furgonato 2.4 D	1S	074109611	31.2	8	95.5	45	5
2751.032	IN	LT 28-35 I Furgonato 2.4 D	ACT	069109601F	36.0	8	95.1	45	5
2751.032	IN	LT 28-35 I Furgonato 2.4 D	ACT	069109601G	36.0	8	95.1	45	5
2752.009	EX	LT 28-35 I Furgonato 2.4 D	ACT	074109611	31.2	8	95.5	45	5
2751.032	IN	LT 28-35 I Furgonato 2.4 D	DW	069109601F	36.0	8	95.1	45	5
2751.032	IN	LT 28-35 I Furgonato 2.4 D	DW	069109601G	36.0	8	95.1	45	5
2752.009	EX	LT 28-35 I Furgonato 2.4 D	DW	074109611	31.2	8	95.5	45	5
2751.032	IN	LT 28-35 I Furgonato 2.4 TD	DV	069109601F	36.0	8	95.1	45	5
2751.032	IN	LT 28-35 I Furgonato 2.4 TD	DV	069109601G	36.0	8	95.1	45	5
2752.009	EX	LT 28-35 I Furgonato 2.4 TD	DV	074109611	31.2	8	95.5	45	5
2755.009	IN	LT 28-35 II Autobus 2.5 SDI	AGX	028109601H	36.0	8	96.8	45	5
2755.009	IN	LT 28-35 II Autobus 2.5 SDI	AGX	046109601G	36.0	8	96.8	45	5
2753.009	IN	LT 28-35 II Autobus 2.5 SDI	AGX	046109601G	36.0	8	96.9	45	5
2753.009	IN	LT 28-35 II Autobus 2.5 SDI	AGX	046109601J	36.0	8	96.9	45	5
2755.009	IN	LT 28-35 II Autobus 2.5 SDI	AGX	046109601J	36.0	8	96.8	45	5
2754.009	EX	LT 28-35 II Autobus 2.5 SDI	AGX	046109611C	31.5	8	96.9	45	5
2754.009	EX	LT 28-35 II Autobus 2.5 SDI	AGX	046109611E	31.5	8	96.9	45	5
2754.009	EX	LT 28-35 II Autobus 2.5 SDI	AGX	046109611F	31.5	8	96.9	45	5
2753.009	IN	LT 28-35 II Autobus 2.5 SDI	AGX	074109601A	36.0	8	96.9	45	5
2755.009	IN	LT 28-35 II Autobus 2.5 TDI	ANJ	028109601H	36.0	8	96.8	45	5
2755.009	IN	LT 28-35 II Autobus 2.5 TDI	ANJ	046109601G	36.0	8	96.8	45	5
2753.009	IN	LT 28-35 II Autobus 2.5 TDI	ANJ	046109601G	36.0	8	96.9	45	5
2753.009	IN	LT 28-35 II Autobus 2.5 TDI	ANJ	046109601J	36.0	8	96.9	45	5
2755.009	IN	LT 28-35 II Autobus 2.5 TDI	ANJ	046109601J	36.0	8	96.8	45	5
2754.009	EX	LT 28-35 II Autobus 2.5 TDI	ANJ	046109611C	31.5	8	96.9	45	5
2754.009	EX	LT 28-35 II Autobus 2.5 TDI	ANJ	046109611E	31.5	8	96.9	45	5
2754.009	EX	LT 28-35 II Autobus 2.5 TDI	ANJ	046109611F	31.5	8	96.9	45	5
2753.009	IN	LT 28-35 II Autobus 2.5 TDI	ANJ	074109601A	36.0	8	96.9	45	5
2755.009	IN	LT 28-35 II Autobus 2.5 TDI	APA	028109601H	36.0	8	96.8	45	5
2755.009	IN	LT 28-35 II Autobus 2.5 TDI	APA	046109601G	36.0	8	96.8	45	5
2753.009	IN	LT 28-35 II Autobus 2.5 TDI	APA	046109601G	36.0	8	96.9	45	5
2755.009	IN	LT 28-35 II Autobus 2.5 TDI	APA	046109601J	36.0	8	96.8	45	5
2753.009	IN	LT 28-35 II Autobus 2.5 TDI	APA	046109601J	36.0	8	96.9	45	5
2754.009	EX	LT 28-35 II Autobus 2.5 TDI	APA	046109611C	31.5	8	96.9	45	5
2754.009	EX	LT 28-35 II Autobus 2.5 TDI	APA	046109611E	31.5	8	96.9	45	5
2754.009	EX	LT 28-35 II Autobus 2.5 TDI	APA	046109611F	31.5	8	96.9	45	5
2753.009	IN	LT 28-35 II Autobus 2.5 TDI	APA	074109601A	36.0	8	96.9	45	5
2755.009	IN	LT 28-35 II Autobus 2.5 TDI	AVR	028109601H	36.0	8	96.8	45	5
2753.009	IN	LT 28-35 II Autobus 2.5 TDI	AVR	046109601G	36.0	8	96.9	45	5
2755.009	IN	LT 28-35 II Autobus 2.5 TDI	AVR	046109601G	36.0	8	96.8	45	5
2755.009	IN	LT 28-35 II Autobus 2.5 TDI	AVR	046109601J	36.0	8	96.8	45	5
2753.009	IN	LT 28-35 II Autobus 2.5 TDI	AVR	046109601J	36.0	8	96.9	45	5
2754.009	EX	LT 28-35 II Autobus 2.5 TDI	AVR	046109611C	31.5	8	96.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2754.009	EX	LT 28-35 II Autobus 2.5 TDI	AVR	046109611E	31.5	8	96.9	45	5
2754.009	EX	LT 28-35 II Autobus 2.5 TDI	AVR	046109611F	31.5	8	96.9	45	5
2753.009	IN	LT 28-35 II Autobus 2.5 TDI	AVR	074109601A	36.0	8	96.9	45	5
2755.009	IN	LT 28-35 II Autobus 2.5 TDI	BBE	028109601H	36.0	8	96.8	45	5
2753.009	IN	LT 28-35 II Autobus 2.5 TDI	BBE	046109601G	36.0	8	96.9	45	5
2755.009	IN	LT 28-35 II Autobus 2.5 TDI	BBE	046109601G	36.0	8	96.8	45	5
2755.009	IN	LT 28-35 II Autobus 2.5 TDI	BBE	046109601J	36.0	8	96.8	45	5
2753.009	IN	LT 28-35 II Autobus 2.5 TDI	BBE	046109601J	36.0	8	96.9	45	5
2754.009	EX	LT 28-35 II Autobus 2.5 TDI	BBE	046109611C	31.5	8	96.9	45	5
2754.009	EX	LT 28-35 II Autobus 2.5 TDI	BBE	046109611E	31.5	8	96.9	45	5
2754.009	EX	LT 28-35 II Autobus 2.5 TDI	BBE	046109611F	31.5	8	96.9	45	5
2753.009	IN	LT 28-35 II Autobus 2.5 TDI	BBE	074109601A	36.0	8	96.9	45	5
2755.009	IN	LT 28-35 II Autobus 2.5 TDI	BBF	028109601H	36.0	8	96.8	45	5
2753.009	IN	LT 28-35 II Autobus 2.5 TDI	BBF	046109601G	36.0	8	96.9	45	5
2755.009	IN	LT 28-35 II Autobus 2.5 TDI	BBF	046109601G	36.0	8	96.8	45	5
2753.009	IN	LT 28-35 II Autobus 2.5 TDI	BBF	046109601J	36.0	8	96.9	45	5
2755.009	IN	LT 28-35 II Autobus 2.5 TDI	BBF	046109601J	36.0	8	96.8	45	5
2754.009	EX	LT 28-35 II Autobus 2.5 TDI	BBF	046109611C	31.5	8	96.9	45	5
2754.009	EX	LT 28-35 II Autobus 2.5 TDI	BBF	046109611E	31.5	8	96.9	45	5
2754.009	EX	LT 28-35 II Autobus 2.5 TDI	BBF	046109611F	31.5	8	96.9	45	5
2753.009	IN	LT 28-35 II Autobus 2.5 TDI	BBF	074109601A	36.0	8	96.9	45	5
2755.009	IN	LT 28-35 II Autobus TDI	AHD	028109601H	36.0	8	96.8	45	5
2755.009	IN	LT 28-35 II Autobus TDI	AHD	046109601G	36.0	8	96.8	45	5
2753.009	IN	LT 28-35 II Autobus TDI	AHD	046109601G	36.0	8	96.9	45	5
2755.009	IN	LT 28-35 II Autobus TDI	AHD	046109601J	36.0	8	96.8	45	5
2753.009	IN	LT 28-35 II Autobus TDI	AHD	046109601J	36.0	8	96.9	45	5
2754.009	EX	LT 28-35 II Autobus TDI	AHD	046109611C	31.5	8	96.9	45	5
2754.009	EX	LT 28-35 II Autobus TDI	AHD	046109611E	31.5	8	96.9	45	5
2754.009	EX	LT 28-35 II Autobus TDI	AHD	046109611F	31.5	8	96.9	45	5
2753.009	IN	LT 28-35 II Autobus TDI	AHD	074109601A	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Furgonato 2.5 SDI	AGX	028109601H	36.0	8	96.8	45	5
2755.009	IN	LT 28-46 II Furgonato 2.5 SDI	AGX	046109601G	36.0	8	96.8	45	5
2753.009	IN	LT 28-46 II Furgonato 2.5 SDI	AGX	046109601G	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Furgonato 2.5 SDI	AGX	046109601J	36.0	8	96.8	45	5
2753.009	IN	LT 28-46 II Furgonato 2.5 SDI	AGX	046109601J	36.0	8	96.9	45	5
2754.009	EX	LT 28-46 II Furgonato 2.5 SDI	AGX	046109611C	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Furgonato 2.5 SDI	AGX	046109611E	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Furgonato 2.5 SDI	AGX	046109611F	31.5	8	96.9	45	5
2753.009	IN	LT 28-46 II Furgonato 2.5 SDI	AGX	074109601A	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Furgonato 2.5 TDI	AHD	028109601H	36.0	8	96.8	45	5
2753.009	IN	LT 28-46 II Furgonato 2.5 TDI	AHD	046109601G	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Furgonato 2.5 TDI	AHD	046109601G	36.0	8	96.8	45	5
2755.009	IN	LT 28-46 II Furgonato 2.5 TDI	AHD	046109601J	36.0	8	96.8	45	5
2753.009	IN	LT 28-46 II Furgonato 2.5 TDI	AHD	046109601J	36.0	8	96.9	45	5
2754.009	EX	LT 28-46 II Furgonato 2.5 TDI	AHD	046109611C	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Furgonato 2.5 TDI	AHD	046109611E	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Furgonato 2.5 TDI	AHD	046109611F	31.5	8	96.9	45	5
2753.009	IN	LT 28-46 II Furgonato 2.5 TDI	AHD	074109601A	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Furgonato 2.5 TDI	ANJ	028109601H	36.0	8	96.8	45	5
2755.009	IN	LT 28-46 II Furgonato 2.5 TDI	ANJ	046109601G	36.0	8	96.8	45	5
2753.009	IN	LT 28-46 II Furgonato 2.5 TDI	ANJ	046109601G	36.0	8	96.9	45	5
2753.009	IN	LT 28-46 II Furgonato 2.5 TDI	ANJ	046109601J	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Furgonato 2.5 TDI	ANJ	046109601J	36.0	8	96.8	45	5
2754.009	EX	LT 28-46 II Furgonato 2.5 TDI	ANJ	046109611C	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Furgonato 2.5 TDI	ANJ	046109611E	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Furgonato 2.5 TDI	ANJ	046109611F	31.5	8	96.9	45	5
2753.009	IN	LT 28-46 II Furgonato 2.5 TDI	ANJ	074109601A	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Furgonato 2.5 TDI	APA	028109601H	36.0	8	96.8	45	5
2755.009	IN	LT 28-46 II Furgonato 2.5 TDI	APA	046109601G	36.0	8	96.8	45	5
2753.009	IN	LT 28-46 II Furgonato 2.5 TDI	APA	046109601G	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Furgonato 2.5 TDI	APA	046109601J	36.0	8	96.8	45	5
2753.009	IN	LT 28-46 II Furgonato 2.5 TDI	APA	046109601J	36.0	8	96.9	45	5
2754.009	EX	LT 28-46 II Furgonato 2.5 TDI	APA	046109611C	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Furgonato 2.5 TDI	APA	046109611E	31.5	8	96.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2754.009	EX	LT 28-46 II Furgonato 2.5 TDI	APA	046109611F	31.5	8	96.9	45	5
2753.009	IN	LT 28-46 II Furgonato 2.5 TDI	APA	074109601A	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Furgonato 2.5 TDI	AVR	028109601H	36.0	8	96.8	45	5
2753.009	IN	LT 28-46 II Furgonato 2.5 TDI	AVR	046109601G	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Furgonato 2.5 TDI	AVR	046109601G	36.0	8	96.8	45	5
2753.009	IN	LT 28-46 II Furgonato 2.5 TDI	AVR	046109601J	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Furgonato 2.5 TDI	AVR	046109601J	36.0	8	96.8	45	5
2754.009	EX	LT 28-46 II Furgonato 2.5 TDI	AVR	046109611C	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Furgonato 2.5 TDI	AVR	046109611E	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Furgonato 2.5 TDI	AVR	046109611F	31.5	8	96.9	45	5
2753.009	IN	LT 28-46 II Furgonato 2.5 TDI	AVR	074109601A	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Furgonato 2.5 TDI	BBE	028109601H	36.0	8	96.8	45	5
2755.009	IN	LT 28-46 II Furgonato 2.5 TDI	BBE	046109601G	36.0	8	96.8	45	5
2753.009	IN	LT 28-46 II Furgonato 2.5 TDI	BBE	046109601G	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Furgonato 2.5 TDI	BBE	046109601J	36.0	8	96.8	45	5
2753.009	IN	LT 28-46 II Furgonato 2.5 TDI	BBE	046109601J	36.0	8	96.9	45	5
2754.009	EX	LT 28-46 II Furgonato 2.5 TDI	BBE	046109611C	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Furgonato 2.5 TDI	BBE	046109611E	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Furgonato 2.5 TDI	BBE	046109611F	31.5	8	96.9	45	5
2753.009	IN	LT 28-46 II Furgonato 2.5 TDI	BBE	074109601A	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Furgonato 2.5 TDI	BBF	028109601H	36.0	8	96.8	45	5
2755.009	IN	LT 28-46 II Furgonato 2.5 TDI	BBF	046109601G	36.0	8	96.8	45	5
2753.009	IN	LT 28-46 II Furgonato 2.5 TDI	BBF	046109601G	36.0	8	96.9	45	5
2753.009	IN	LT 28-46 II Furgonato 2.5 TDI	BBF	046109601J	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Furgonato 2.5 TDI	BBF	046109601J	36.0	8	96.8	45	5
2754.009	EX	LT 28-46 II Furgonato 2.5 TDI	BBF	046109611C	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Furgonato 2.5 TDI	BBF	046109611E	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Furgonato 2.5 TDI	BBF	046109611F	31.5	8	96.9	45	5
2753.009	IN	LT 28-46 II Furgonato 2.5 TDI	BBF	074109601A	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Pianale Piatto 2.5 SDI	AGX	028109601H	36.0	8	96.8	45	5
2755.009	IN	LT 28-46 II Pianale Piatto 2.5 SDI	AGX	046109601G	36.0	8	96.8	45	5
2753.009	IN	LT 28-46 II Pianale Piatto 2.5 SDI	AGX	046109601G	36.0	8	96.9	45	5
2753.009	IN	LT 28-46 II Pianale Piatto 2.5 SDI	AGX	046109601J	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Pianale Piatto 2.5 SDI	AGX	046109601J	36.0	8	96.8	45	5
2754.009	EX	LT 28-46 II Pianale Piatto 2.5 SDI	AGX	046109611C	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Pianale Piatto 2.5 SDI	AGX	046109611E	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Pianale Piatto 2.5 SDI	AGX	046109611F	31.5	8	96.9	45	5
2753.009	IN	LT 28-46 II Pianale Piatto 2.5 SDI	AGX	074109601A	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	AHD	028109601H	36.0	8	96.8	45	5
2755.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	AHD	046109601G	36.0	8	96.8	45	5
2753.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	AHD	046109601G	36.0	8	96.9	45	5
2753.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	AHD	046109601J	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	AHD	046109601J	36.0	8	96.8	45	5
2754.009	EX	LT 28-46 II Pianale Piatto 2.5 TDI	AHD	046109611C	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Pianale Piatto 2.5 TDI	AHD	046109611E	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Pianale Piatto 2.5 TDI	AHD	046109611F	31.5	8	96.9	45	5
2753.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	AHD	074109601A	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	ANJ	028109601H	36.0	8	96.8	45	5
2753.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	ANJ	046109601G	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	ANJ	046109601G	36.0	8	96.8	45	5
2753.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	ANJ	046109601J	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	ANJ	046109601J	36.0	8	96.8	45	5
2754.009	EX	LT 28-46 II Pianale Piatto 2.5 TDI	ANJ	046109611C	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Pianale Piatto 2.5 TDI	ANJ	046109611E	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Pianale Piatto 2.5 TDI	ANJ	046109611F	31.5	8	96.9	45	5
2753.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	ANJ	074109601A	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	APA	028109601H	36.0	8	96.8	45	5
2755.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	APA	046109601G	36.0	8	96.8	45	5
2753.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	APA	046109601G	36.0	8	96.9	45	5
2753.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	APA	046109601J	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	APA	046109601J	36.0	8	96.8	45	5
2754.009	EX	LT 28-46 II Pianale Piatto 2.5 TDI	APA	046109611C	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Pianale Piatto 2.5 TDI	APA	046109611E	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Pianale Piatto 2.5 TDI	APA	046109611F	31.5	8	96.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2753.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	APA	074109601A	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	AVR	028109601H	36.0	8	96.8	45	5
2755.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	AVR	046109601G	36.0	8	96.8	45	5
2753.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	AVR	046109601G	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	AVR	046109601J	36.0	8	96.8	45	5
2753.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	AVR	046109601J	36.0	8	96.9	45	5
2754.009	EX	LT 28-46 II Pianale Piatto 2.5 TDI	AVR	046109611C	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Pianale Piatto 2.5 TDI	AVR	046109611E	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Pianale Piatto 2.5 TDI	AVR	046109611F	31.5	8	96.9	45	5
2753.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	AVR	074109601A	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	BBE	028109601H	36.0	8	96.8	45	5
2755.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	BBE	046109601G	36.0	8	96.8	45	5
2753.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	BBE	046109601G	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	BBE	046109601J	36.0	8	96.8	45	5
2753.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	BBE	046109601J	36.0	8	96.9	45	5
2754.009	EX	LT 28-46 II Pianale Piatto 2.5 TDI	BBE	046109611C	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Pianale Piatto 2.5 TDI	BBE	046109611E	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Pianale Piatto 2.5 TDI	BBE	046109611F	31.5	8	96.9	45	5
2753.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	BBE	074109601A	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	BBF	028109601H	36.0	8	96.8	45	5
2755.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	BBF	046109601G	36.0	8	96.8	45	5
2753.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	BBF	046109601G	36.0	8	96.9	45	5
2755.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	BBF	046109601J	36.0	8	96.8	45	5
2753.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	BBF	046109601J	36.0	8	96.9	45	5
2754.009	EX	LT 28-46 II Pianale Piatto 2.5 TDI	BBF	046109611C	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Pianale Piatto 2.5 TDI	BBF	046109611E	31.5	8	96.9	45	5
2754.009	EX	LT 28-46 II Pianale Piatto 2.5 TDI	BBF	046109611F	31.5	8	96.9	45	5
2753.009	IN	LT 28-46 II Pianale Piatto 2.5 TDI	BBF	074109601A	36.0	8	96.9	45	5
2751.032	IN	LT 40-55 I 2.4 D	1S	069109601F	36.0	8	95.1	45	5
2751.032	IN	LT 40-55 I 2.4 D	1S	069109601G	36.0	8	95.1	45	5
2752.009	EX	LT 40-55 I 2.4 D	1S	074109611	31.2	8	95.5	45	5
2751.032	IN	LT 40-55 I 2.4 D	ACT	069109601F	36.0	8	95.1	45	5
2751.032	IN	LT 40-55 I 2.4 D	ACT	069109601G	36.0	8	95.1	45	5
2752.009	EX	LT 40-55 I 2.4 D	ACT	074109611	31.2	8	95.5	45	5
2751.032	IN	LT 40-55 I 2.4 D	DW	069109601F	36.0	8	95.1	45	5
2751.032	IN	LT 40-55 I 2.4 D	DW	069109601G	36.0	8	95.1	45	5
2752.009	EX	LT 40-55 I 2.4 D	DW	074109611	31.2	8	95.5	45	5
2751.032	IN	LT 40-55 I 2.4 TD	DV	069109601F	36.0	8	95.1	45	5
2751.032	IN	LT 40-55 I 2.4 TD	DV	069109601G	36.0	8	95.1	45	5
2752.009	EX	LT 40-55 I 2.4 TD	DV	074109611	31.2	8	95.5	45	5
2751.032	IN	LT 40-55 I Furgonato 2.4 D	1S	069109601F	36.0	8	95.1	45	5
2751.032	IN	LT 40-55 I Furgonato 2.4 D	1S	069109601G	36.0	8	95.1	45	5
2752.009	EX	LT 40-55 I Furgonato 2.4 D	1S	074109611	31.2	8	95.5	45	5
2751.032	IN	LT 40-55 I Furgonato 2.4 D	ACT	069109601F	36.0	8	95.1	45	5
2751.032	IN	LT 40-55 I Furgonato 2.4 D	ACT	069109601G	36.0	8	95.1	45	5
2752.009	EX	LT 40-55 I Furgonato 2.4 D	ACT	074109611	31.2	8	95.5	45	5
2751.032	IN	LT 40-55 I Furgonato 2.4 D	DW	069109601F	36.0	8	95.1	45	5
2751.032	IN	LT 40-55 I Furgonato 2.4 D	DW	069109601G	36.0	8	95.1	45	5
2752.009	EX	LT 40-55 I Furgonato 2.4 D	DW	074109611	31.2	8	95.5	45	5
2751.032	IN	LT 40-55 I Furgonato 2.4 D 4WD	DV	069109601F	36.0	8	95.1	45	5
2751.032	IN	LT 40-55 I Furgonato 2.4 D 4WD	DV	069109601G	36.0	8	95.1	45	5
2752.009	EX	LT 40-55 I Furgonato 2.4 D 4WD	DV	074109611	31.2	8	95.5	45	5
2751.032	IN	LT 40-55 I Furgonato 2.4 D 4WD	DW	069109601F	36.0	8	95.1	45	5
2751.032	IN	LT 40-55 I Furgonato 2.4 D 4WD	DW	069109601G	36.0	8	95.1	45	5
2752.009	EX	LT 40-55 I Furgonato 2.4 D 4WD	DW	074109611	31.2	8	95.5	45	5
2751.032	IN	LT 40-55 I Furgonato 2.4 TD	DV	069109601F	36.0	8	95.1	45	5
2751.032	IN	LT 40-55 I Furgonato 2.4 TD	DV	069109601G	36.0	8	95.1	45	5
2752.009	EX	LT 40-55 I Furgonato 2.4 TD	DV	074109611	31.2	8	95.5	45	5
2221.209	EX	LT28 - LT31 - LT35	CP	068109611	31.0	8	104.5	45	1
1584.006	EX	LT28 - LT31 - LT35	CP	068109611C	31.1	8	104.5	45	5
1045.002	IN	LT28 - LT31 - LT35	CP	069109601	36.0	8	104.8	45	1
2048.009	EX	LT28 - LT31 - LT35	DV	068109611L	31.0	8	95.0	45	5
2046.009	EX	LT28 - LT31 - LT35	DV / 1 GTurbo	068109611M	31.0	8	95.0	45	5
2118.009	IN	LT28 - LT31 - LT35	DV / 1 GTurbo	069109601H	36.0	8	95.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2825.009	IN	LT28 - LT31 - LT35	IE	073109601C	36.0	8	88.9	45	5
2826.209	EX	LT28 - LT31 - LT35	IE	076109611A	31.2	8	88.9	45	5
2554.209	IN	LT28 D - LT31 D	CP	072109601	36.0	8	104.9	45	5
2555.209	EX	LT28 D - LT31 D	CP	072109611	31.1	8	104.7	45	5
1627.209	EX	LT28 D - LT31 D	DV	068109611D	31.1	8	104.5	45	5
2135.009	IN	LT28 D - LT31 D	DV	13281472	36.0	8	104.9	45	5
2554.209	IN	LT35 D - LT40 D	CP	072109601	36.0	8	104.9	45	5
2555.209	EX	LT35 D - LT40 D	CP	072109611	31.1	8	104.7	45	5
1627.209	EX	LT35 D - LT40 D	DV	068109611D	31.1	8	104.5	45	5
2135.009	IN	LT35 D - LT40 D	DV	13281472	36.0	8	104.9	45	5
2221.209	EX	LT40 - LT45 - LT50	CP	068109611	31.0	8	104.5	45	1
1584.006	EX	LT40 - LT45 - LT50	CP	068109611C	31.1	8	104.5	45	5
1045.002	IN	LT40 - LT45 - LT50	CP	069109601	36.0	8	104.8	45	1
2046.009	EX	LT40 4 x 4	1 G	068109611M	31.0	8	95.0	45	5
2118.009	IN	LT40 4 x 4	1 G	069109601H	36.0	8	95.0	45	5
2048.009	EX	LT40 4 x 4	DV / 1S	068109611L	31.0	8	95.0	45	5
2825.009	IN	LT45 - LT50	IE	073109601C	36.0	8	88.9	45	5
2826.209	EX	LT45 - LT50	IE	076109611A	31.2	8	88.9	45	5
2048.009	EX	LT45 - LT50 - LT55	DV	068109611L	31.0	8	95.0	45	5
2046.009	EX	LT45 - LT50 - LT55	DV / 1 GTurbo	068109611M	31.0	8	95.0	45	5
2118.009	IN	LT45 - LT50 - LT55	DV / 1 GTurbo	069109601H	36.0	8	95.0	45	5
2046.009	EX	LT45 4 x 4	1 G	068109611M	31.0	8	95.0	45	5
2118.009	IN	LT45 4 x 4	1 G	069109601H	36.0	8	95.0	45	5
2048.009	EX	LT45 4 x 4	DV / 1S	068109611L	31.0	8	95.0	45	5
2554.209	IN	LT45 D - LT50 D	CP	072109601	36.0	8	104.9	45	5
2555.209	EX	LT45 D - LT50 D	CP	072109611	31.1	8	104.7	45	5
1627.209	EX	LT45 D - LT50 D	DV	068109611D	31.1	8	104.5	45	5
2135.009	IN	LT45 D - LT50 D	DV	13281472	36.0	8	104.9	45	5
3200.032	IN	LT46 2.8 TDi	AGK	062109601	33.0	7	105.2	30	5
3201.239	EX	LT46 2.8 TDi	AGK	062109611A	39.7	7	105.2	45	5
1627.209	EX	LT55 D	DV	068109611D	31.1	8	104.5	45	5
2135.009	IN	LT55 D	DV	13281472	36.0	8	104.9	45	5
3251.009	EX	LUPO (6X1, 6E1), 1.4 TDI	AMF	038109611B	31.5	7	90.0	45	5
3251.009	EX	LUPO (6X1, 6E1), 1.4 TDI	AMF	038109611F	31.5	7	90.0	45	5
3169.002	IN	LUPO 1.0	ALD	030109601AK	31.0	6	99.0	45	5
3170.009	EX	LUPO 1.0	ALD	030109611S	26.0	6	99.0	45	5
3169.002	IN	LUPO 1.0	ANV	030109601AK	31.0	6	99.0	45	5
3170.009	EX	LUPO 1.0	ANV	030109611S	26.0	6	99.0	45	5
3169.002	IN	LUPO 1.0	AUC	030109601AK	31.0	6	99.0	45	5
3170.009	EX	LUPO 1.0	AUC	030109611S	26.0	6	99.0	45	5
3171.002	IN	Lupo 1.4	AUD	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Lupo 1.4	AUD	030109611T	28.0	6	99.1	45	5
3521.002	IN	Lupo 1.4	AUD	032109601L	34.5	6	99.2	45	5
3521.002	IN	Lupo 1.4	AUD	032109601M	34.5	6	99.2	45	5
3172.009	EX	Lupo 1.4	AUD	032109611L	28.0	6	99.1	45	5
3172.009	EX	Lupo 1.4	AUD	032109611M	28.0	6	99.1	45	5
3172.009	EX	Lupo 1.4	AUD	03D109611A	28.0	6	99.1	45	5
3475.002	IN	Lupo 1.4 16V	AFK	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.4 16V	AFK	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Lupo 1.4 16V	AFK	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.4 16V	AFK	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Lupo 1.4 16V	AFK	036109601S	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.4 16V	AFK	036109601S	29.5	6	100.9	45	5
3189.006	EX	Lupo 1.4 16V	AFK	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Lupo 1.4 16V	AFK	036109611K	26.0	6	100.6	45	5
3475.002	IN	Lupo 1.4 16V	AHW	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.4 16V	AHW	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Lupo 1.4 16V	AHW	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.4 16V	AHW	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Lupo 1.4 16V	AHW	036109601S	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.4 16V	AHW	036109601S	29.5	6	100.9	45	5
3189.006	EX	Lupo 1.4 16V	AHW	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Lupo 1.4 16V	AHW	036109611K	26.0	6	100.6	45	5
3475.002	IN	Lupo 1.4 16V	AKQ	036109601AD	29.5	6	100.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3188.002	IN	Lupo 1.4 16V	AKQ	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Lupo 1.4 16V	AKQ	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.4 16V	AKQ	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Lupo 1.4 16V	AKQ	036109601S	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.4 16V	AKQ	036109601S	29.5	6	100.9	45	5
3189.006	EX	Lupo 1.4 16V	AKQ	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Lupo 1.4 16V	AKQ	036109611K	26.0	6	100.6	45	5
3475.002	IN	Lupo 1.4 16V	APE	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.4 16V	APE	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Lupo 1.4 16V	APE	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.4 16V	APE	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Lupo 1.4 16V	APE	036109601S	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.4 16V	APE	036109601S	29.5	6	100.9	45	5
3189.006	EX	Lupo 1.4 16V	APE	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Lupo 1.4 16V	APE	036109611K	26.0	6	100.6	45	5
3475.002	IN	Lupo 1.4 16V	AQQ	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.4 16V	AQQ	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Lupo 1.4 16V	AQQ	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.4 16V	AQQ	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Lupo 1.4 16V	AQQ	036109601S	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.4 16V	AQQ	036109601S	29.5	6	100.9	45	5
3189.006	EX	Lupo 1.4 16V	AQQ	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Lupo 1.4 16V	AQQ	036109611K	26.0	6	100.6	45	5
3475.002	IN	Lupo 1.4 16V	AUA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.4 16V	AUA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Lupo 1.4 16V	AUA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.4 16V	AUA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Lupo 1.4 16V	AUA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.4 16V	AUA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Lupo 1.4 16V	AUA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Lupo 1.4 16V	AUA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Lupo 1.4 16V	AUB	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.4 16V	AUB	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Lupo 1.4 16V	AUB	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.4 16V	AUB	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Lupo 1.4 16V	AUB	036109601S	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.4 16V	AUB	036109601S	29.5	6	100.9	45	5
3189.006	EX	Lupo 1.4 16V	AUB	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Lupo 1.4 16V	AUB	036109611K	26.0	6	100.6	45	5
3475.002	IN	Lupo 1.4 16V	BBY	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.4 16V	BBY	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Lupo 1.4 16V	BBY	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.4 16V	BBY	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Lupo 1.4 16V	BBY	036109601S	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.4 16V	BBY	036109601S	29.5	6	100.9	45	5
3189.006	EX	Lupo 1.4 16V	BBY	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Lupo 1.4 16V	BBY	036109611K	26.0	6	100.6	45	5
3475.002	IN	Lupo 1.4 FSI	ARR	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.4 FSI	ARR	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Lupo 1.4 FSI	ARR	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.4 FSI	ARR	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Lupo 1.4 FSI	ARR	036109601S	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.4 FSI	ARR	036109601S	29.5	6	100.9	45	5
3189.006	EX	Lupo 1.4 FSI	ARR	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Lupo 1.4 FSI	ARR	036109611K	26.0	6	100.6	45	5
3250.002	IN	Lupo 1.4 TDI	AMF	038109601B	35.9	7	90.0	45	5
3519.002	IN	Lupo 1.4 TDI	AMF	038109601E	35.9	7	89.5	45	5
3520.009	EX	Lupo 1.4 TDI	AMF	038109611E	31.5	7	89.0	45	5
3475.002	IN	Lupo 1.6 GTI	AVY	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.6 GTI	AVY	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Lupo 1.6 GTI	AVY	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.6 GTI	AVY	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Lupo 1.6 GTI	AVY	036109601S	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.6 GTI	AVY	036109601S	29.5	6	100.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3189.006	EX	Lupo 1.6 GTI	AVY	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Lupo 1.6 GTI	AVY	036109611K	26.0	6	100.6	45	5
3188.002	IN	Lupo 1.6 GTI	BCA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.6 GTI	BCA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Lupo 1.6 GTI	BCA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Lupo 1.6 GTI	BCA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Lupo 1.6 GTI	BCA	036109611K	26.0	6	100.6	45	5
2748.039	IN	Multivan 2.0	AAC	048109601A	39.5	8	91.9	45	5
2750.209	EX	Multivan 2.0	AAC	053109611	33.2	8	91.2	45	5
3798.002	IN	Multivan 2.0 BiTDI	CFCA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Multivan 2.0 BiTDI	CFCA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Multivan 2.0 BiTDI 4motion	CFCA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Multivan 2.0 BiTDI 4motion	CFCA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Multivan 2.0 TDI	CAAA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Multivan 2.0 TDI	CAAA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Multivan 2.0 TDI	CAAB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Multivan 2.0 TDI	CAAB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Multivan 2.0 TDI	CAAC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Multivan 2.0 TDI	CAAC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Multivan 2.0 TDI	CAAD	03L109601	28.1	6	99.3	45	5
3799.009	EX	Multivan 2.0 TDI	CAAD	03L109611	26.0	6	99.1	45	5
3798.002	IN	Multivan 2.0 TDI 4motion	CAAC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Multivan 2.0 TDI 4motion	CAAC	03L109611	26.0	6	99.1	45	5
2748.039	IN	Multivan 2.5	AAF / ACU / AEN	048109601A	39.5	8	91.9	45	5
2750.209	EX	Multivan 2.5	AAF / ACU / AEN	053109611	33.2	8	91.2	45	5
2118.009	IN	Multivan T4	ABL 1.9 D. Eng. ->076000	069109601H	36.0	8	95.0	45	5
3251.009	EX	MULTIVAN V (7HM, 7HN, 7HF, 7	AXB (04.03-.)	038109611B	31.5	7	90.0	45	5
3251.009	EX	MULTIVAN V (7HM, 7HN, 7HF, 7	AXB (04.03-.)	038109611F	31.5	7	90.0	45	5
3251.009	EX	MULTIVAN V (7HM, 7HN, 7HF, 7	AXC	038109611B	31.5	7	90.0	45	5
3251.009	EX	MULTIVAN V (7HM, 7HN, 7HF, 7	AXC	038109611F	31.5	7	90.0	45	5
3251.009	EX	MULTIVAN V (7HM, 7HN, 7HF, 7	AXD (04.03-.), BNZ	038109611B	31.5	7	90.0	45	5
3251.009	EX	MULTIVAN V (7HM, 7HN, 7HF, 7	AXD (04.03-.), BNZ	038109611F	31.5	7	90.0	45	5
3251.009	EX	MULTIVAN V (7HM, 7HN, 7HF, 7	AXE (04.03-.), BPC	038109611B	31.5	7	90.0	45	5
3251.009	EX	MULTIVAN V (7HM, 7HN, 7HF, 7	AXE (04.03-.), BPC	038109611F	31.5	7	90.0	45	5
3251.009	EX	MULTIVAN V (7HM, 7HN, 7HF, 7	BLJ	038109611B	31.5	7	90.0	45	5
3251.009	EX	MULTIVAN V (7HM, 7HN, 7HF, 7	BLJ	038109611F	31.5	7	90.0	45	5
3251.009	EX	MULTIVAN V (7HM, 7HN, 7HF, 7	AXD, BNZ	038109611B	31.5	7	90.0	45	5
3251.009	EX	MULTIVAN V (7HM, 7HN, 7HF, 7	AXD, BNZ	038109611F	31.5	7	90.0	45	5
3251.009	EX	MULTIVAN V (7HM, 7HN, 7HF, 7	AXE, BPC	038109611B	31.5	7	90.0	45	5
3251.009	EX	MULTIVAN V (7HM, 7HN, 7HF, 7	AXE, BPC	038109611F	31.5	7	90.0	45	5
3250.002	IN	Multivan V 1.9 TDI	AXB	038109601B	35.9	7	90.0	45	5
3250.002	IN	Multivan V 1.9 TDI	AXC	038109601B	35.9	7	90.0	45	5
3519.002	IN	Multivan V 1.9 TDI	BRR	038109601E	35.9	7	89.5	45	5
3520.009	EX	Multivan V 1.9 TDI	BRR	038109611E	31.5	7	89.0	45	5
3519.002	IN	Multivan V 1.9 TDI	BRS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Multivan V 1.9 TDI	BRS	038109611E	31.5	7	89.0	45	5
2951.009	EX	Multivan V 2.0	AXA	048109611B	32.9	7	91.1	45	5
3037.002	IN	Multivan V 2.0	AXA	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Multivan V 2.0	AXA	078109601A	39.5	7	91.8	45	5
3037.002	IN	Multivan V 2.0	AXA	078109601B	39.5	7	91.8	45	5
3037.002	IN	Multivan V 2.0	AXA	078109601F	39.5	7	91.8	45	5
2951.009	EX	Multivan V 2.0	AXA	078109611C	32.9	7	91.1	45	5
3250.002	IN	Multivan V 2.5 TDI	AXD	038109601B	35.9	7	90.0	45	5
3250.002	IN	Multivan V 2.5 TDI	AXE	038109601B	35.9	7	90.0	45	5
3250.002	IN	Multivan V 2.5 TDI	BLJ	038109601B	35.9	7	90.0	45	5
3519.002	IN	Multivan V 2.5 TDI	BNZ	038109601E	35.9	7	89.5	45	5
3520.009	EX	Multivan V 2.5 TDI	BNZ	038109611E	31.5	7	89.0	45	5
3519.002	IN	Multivan V 2.5 TDI	BPC	038109601E	35.9	7	89.5	45	5
3520.009	EX	Multivan V 2.5 TDI	BPC	038109611E	31.5	7	89.0	45	5
3250.002	IN	Multivan V 2.5 TDI 4motion	AXD	038109601B	35.9	7	90.0	45	5
3250.002	IN	Multivan V 2.5 TDI 4motion	AXE	038109601B	35.9	7	90.0	45	5
3519.002	IN	Multivan V 2.5 TDI 4motion	BNZ	038109601E	35.9	7	89.5	45	5
3520.009	EX	Multivan V 2.5 TDI 4motion	BNZ	038109611E	31.5	7	89.0	45	5
3519.002	IN	Multivan V 2.5 TDI 4motion	BPC	038109601E	35.9	7	89.5	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3520.009	EX	Multivan V 2.5 TDI 4motion	BPC	038109611E	31.5	7	89.0	45	5
3465.039	EX	NEW BEETLE (9C1, 1C1) | NOVO	BPR, BPS	06D109611K	28.0	6	101.9	45	5
3465.039	EX	NEW BEETLE (9C1, 1C1) | NOVO	BPR, BPS	06D109611L	28.0	6	101.9	45	5
3465.039	EX	NEW BEETLE (9C1, 1C1) | NOVO	BPR, BPS	06D109611T	28.0	6	101.9	45	5
3251.009	EX	NEW BEETLE (9C1, 1C1), 1.9 TD	ATD, BEW	038109611B	31.5	7	90.0	45	5
3251.009	EX	NEW BEETLE (9C1, 1C1), 1.9 TD	ATD, BEW	038109611F	31.5	7	90.0	45	5
3475.002	IN	New Beetle 1.4	BCA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	New Beetle 1.4	BCA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	New Beetle 1.4	BCA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	New Beetle 1.4	BCA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	New Beetle 1.4	BCA	036109601S	29.5	6	100.9	45	5
3188.002	IN	New Beetle 1.4	BCA	036109601S	29.5	6	100.9	45	5
3189.006	EX	New Beetle 1.4	BCA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	New Beetle 1.4	BCA	036109611K	26.0	6	100.6	45	5
2951.009	EX	New Beetle 1.6	AWH	048109611B	32.9	7	91.1	45	5
3037.002	IN	New Beetle 1.6	AWH	06A109601E	39.5	7	91.8	45	5
3037.002	IN	New Beetle 1.6	AWH	078109601A	39.5	7	91.8	45	5
3037.002	IN	New Beetle 1.6	AWH	078109601B	39.5	7	91.8	45	5
3037.002	IN	New Beetle 1.6	AWH	078109601F	39.5	7	91.8	45	5
2951.009	EX	New Beetle 1.6	AWH	078109611C	32.9	7	91.1	45	5
3412.002	IN	NEW BEETLE 1.6	AYD	06B109601D	39.5	6	93.8	45	5
3413.006	EX	NEW BEETLE 1.6	AYD	06B109611C	32.9	6	93.8	45	5
2948.002	IN	New Beetle 1.8 T	AGU	058109601C	26.9	6	105.1	45	5
2959.039	EX	New Beetle 1.8 T	AGU	058109611E	29.9	6	103.9	45	5
2948.002	IN	New Beetle 1.8 T	APH	058109601C	26.9	6	105.1	45	5
2959.039	EX	New Beetle 1.8 T	APH	058109611E	29.9	6	103.9	45	5
2948.002	IN	New Beetle 1.8 T	AVC	058109601C	26.9	6	105.1	45	5
2959.039	EX	New Beetle 1.8 T	AVC	058109611E	29.9	6	103.9	45	5
2948.002	IN	New Beetle 1.8 T	AWP	058109601C	26.9	6	105.1	45	5
2959.039	EX	New Beetle 1.8 T	AWP	058109611E	29.9	6	103.9	45	5
2948.002	IN	New Beetle 1.8 T	AWU	058109601C	26.9	6	105.1	45	5
2959.039	EX	New Beetle 1.8 T	AWU	058109611E	29.9	6	103.9	45	5
2948.002	IN	New Beetle 1.8 T	AWV	058109601C	26.9	6	105.1	45	5
2959.039	EX	New Beetle 1.8 T	AWV	058109611E	29.9	6	103.9	45	5
2948.002	IN	New Beetle 1.8 T	BKF	058109601C	26.9	6	105.1	45	5
2959.039	EX	New Beetle 1.8 T	BKF	058109611E	29.9	6	103.9	45	5
2948.002	IN	New Beetle 1.8 T	BNU	058109601C	26.9	6	105.1	45	5
2959.039	EX	New Beetle 1.8 T	BNU	058109611E	29.9	6	103.9	45	5
3514.002	IN	NEW BEETLE 1.9 L4	BEW	038109601F	35.5	7	88.8	50	5
3515.209	EX	NEW BEETLE 1.9 L4	BEW	038109611G	31.5	7	88.4	50	5
1039.002	IN	New Beetle 1.9 TDI	ALH	028109601D	36.0	7	96.9	45	5
1040.006	EX	New Beetle 1.9 TDI	ALH	028109611G	31.5	7	96.9	45	5
3250.002	IN	New Beetle 1.9 TDI	ATD	038109601B	35.9	7	90.0	45	5
3250.002	IN	New Beetle 1.9 TDI	BSW	038109601B	35.9	7	90.0	45	5
2951.009	EX	New Beetle 2.0	AEG	048109611B	32.9	7	91.1	45	5
3037.002	IN	New Beetle 2.0	AEG	06A109601E	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	AEG	078109601A	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	AEG	078109601B	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	AEG	078109601F	39.5	7	91.8	45	5
2951.009	EX	New Beetle 2.0	AEG	078109611C	32.9	7	91.1	45	5
2951.009	EX	New Beetle 2.0	APK	048109611B	32.9	7	91.1	45	5
3037.002	IN	New Beetle 2.0	APK	06A109601E	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	APK	078109601A	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	APK	078109601B	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	APK	078109601F	39.5	7	91.8	45	5
2951.009	EX	New Beetle 2.0	APK	078109611C	32.9	7	91.1	45	5
2951.009	EX	New Beetle 2.0	AQY	048109611B	32.9	7	91.1	45	5
3037.002	IN	New Beetle 2.0	AQY	06A109601E	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	AQY	078109601A	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	AQY	078109601B	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	AQY	078109601F	39.5	7	91.8	45	5
2951.009	EX	New Beetle 2.0	AQY	078109611C	32.9	7	91.1	45	5
2951.009	EX	New Beetle 2.0	AVH	048109611B	32.9	7	91.1	45	5
3037.002	IN	New Beetle 2.0	AVH	06A109601E	39.5	7	91.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3037.002	IN	New Beetle 2.0	AVH	078109601A	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	AVH	078109601B	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	AVH	078109601F	39.5	7	91.8	45	5
2951.009	EX	New Beetle 2.0	AVH	078109611C	32.9	7	91.1	45	5
2951.009	EX	New Beetle 2.0	AZG	048109611B	32.9	7	91.1	45	5
3037.002	IN	New Beetle 2.0	AZG	06A109601E	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	AZG	078109601A	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	AZG	078109601B	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	AZG	078109601F	39.5	7	91.8	45	5
2951.009	EX	New Beetle 2.0	AZG	078109611C	32.9	7	91.1	45	5
2951.009	EX	New Beetle 2.0	AZJ	048109611B	32.9	7	91.1	45	5
3037.002	IN	New Beetle 2.0	AZJ	06A109601E	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	AZJ	078109601A	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	AZJ	078109601B	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	AZJ	078109601F	39.5	7	91.8	45	5
2951.009	EX	New Beetle 2.0	AZJ	078109611C	32.9	7	91.1	45	5
2951.009	EX	New Beetle 2.0	BEJ	048109611B	32.9	7	91.1	45	5
3037.002	IN	New Beetle 2.0	BEJ	06A109601E	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	BEJ	078109601A	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	BEJ	078109601B	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	BEJ	078109601F	39.5	7	91.8	45	5
2951.009	EX	New Beetle 2.0	BEJ	078109611C	32.9	7	91.1	45	5
2951.009	EX	New Beetle 2.0	BER	048109611B	32.9	7	91.1	45	5
3037.002	IN	New Beetle 2.0	BER	06A109601E	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	BER	078109601A	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	BER	078109601B	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	BER	078109601F	39.5	7	91.8	45	5
2951.009	EX	New Beetle 2.0	BER	078109611C	32.9	7	91.1	45	5
2951.009	EX	New Beetle 2.0	BEV	048109611B	32.9	7	91.1	45	5
3037.002	IN	New Beetle 2.0	BEV	06A109601E	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	BEV	078109601A	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	BEV	078109601B	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	BEV	078109601F	39.5	7	91.8	45	5
2951.009	EX	New Beetle 2.0	BEV	078109611C	32.9	7	91.1	45	5
2951.009	EX	New Beetle 2.0	BHP	048109611B	32.9	7	91.1	45	5
3037.002	IN	New Beetle 2.0	BHP	06A109601E	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	BHP	078109601A	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	BHP	078109601B	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	BHP	078109601F	39.5	7	91.8	45	5
2951.009	EX	New Beetle 2.0	BHP	078109611C	32.9	7	91.1	45	5
2951.009	EX	New Beetle 2.0	CBPA	048109611B	32.9	7	91.1	45	5
3037.002	IN	New Beetle 2.0	CBPA	06A109601E	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	CBPA	078109601A	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	CBPA	078109601B	39.5	7	91.8	45	5
3037.002	IN	New Beetle 2.0	CBPA	078109601F	39.5	7	91.8	45	5
2951.009	EX	New Beetle 2.0	CBPA	078109611C	32.9	7	91.1	45	5
3716.002	IN	NEW BEETLE 2.3i 25V	AQN	022109601F	31.0	6	136.0	45	5
3717.209	EX	NEW BEETLE 2.3i 25V	AQN	055109611B	27.0	6	102.5	45	5
3464.002	IN	New Beetle 2.5	BPR	06D109601K	33.8	6	104.0	45	5
3464.002	IN	New Beetle 2.5	BPR	06E109601E	33.8	6	104.0	45	5
3464.002	IN	New Beetle 2.5	BPR	06E109601F	33.8	6	104.0	45	5
3464.002	IN	New Beetle 2.5	BPS	06D109601K	33.8	6	104.0	45	5
3464.002	IN	New Beetle 2.5	BPS	06E109601E	33.8	6	104.0	45	5
3464.002	IN	New Beetle 2.5	BPS	06E109601F	33.8	6	104.0	45	5
3716.002	IN	NEW BEETLE 3.2i 24V	AXJ	022109601F	31.0	6	136.0	45	5
3717.209	EX	NEW BEETLE 3.2i 24V	AXJ	055109611B	27.0	6	102.5	45	5
3465.039	EX	NEW BEETLE Cabriolet (1Y7) 2.5	BPR, BPS	06D109611K	28.0	6	101.9	45	5
3465.039	EX	NEW BEETLE Cabriolet (1Y7) 2.5	BPR, BPS	06D109611L	28.0	6	101.9	45	5
3465.039	EX	NEW BEETLE Cabriolet (1Y7) 2.5	BPR, BPS	06D109611T	28.0	6	101.9	45	5
3475.002	IN	New Beetle Cabriolet 1.4	BCA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	New Beetle Cabriolet 1.4	BCA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	New Beetle Cabriolet 1.4	BCA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	New Beetle Cabriolet 1.4	BCA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	New Beetle Cabriolet 1.4	BCA	036109601S	29.5	6	100.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3188.002	IN	New Beetle Cabriolet 1.4	BCA	036109601S	29.5	6	100.9	45	5
3189.006	EX	New Beetle Cabriolet 1.4	BCA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	New Beetle Cabriolet 1.4	BCA	036109611K	26.0	6	100.6	45	5
2948.002	IN	New Beetle Cabriolet 1.8 T	AWU	058109601C	26.9	6	105.1	45	5
2959.039	EX	New Beetle Cabriolet 1.8 T	AWU	058109611E	29.9	6	103.9	45	5
2948.002	IN	New Beetle Cabriolet 1.8 T	AWV	058109601C	26.9	6	105.1	45	5
2959.039	EX	New Beetle Cabriolet 1.8 T	AWV	058109611E	29.9	6	103.9	45	5
2948.002	IN	New Beetle Cabriolet 1.8 T	BKF	058109601C	26.9	6	105.1	45	5
2959.039	EX	New Beetle Cabriolet 1.8 T	BKF	058109611E	29.9	6	103.9	45	5
3519.002	IN	New Beetle Cabriolet 1.9 TDI	AXR	038109601E	35.9	7	89.5	45	5
3520.009	EX	New Beetle Cabriolet 1.9 TDI	AXR	038109611E	31.5	7	89.0	45	5
3250.002	IN	New Beetle Cabriolet 1.9 TDI	BSW	038109601B	35.9	7	90.0	45	5
2951.009	EX	New Beetle Cabriolet 2.0	AZJ	048109611B	32.9	7	91.1	45	5
3037.002	IN	New Beetle Cabriolet 2.0	AZJ	06A109601E	39.5	7	91.8	45	5
3037.002	IN	New Beetle Cabriolet 2.0	AZJ	078109601A	39.5	7	91.8	45	5
3037.002	IN	New Beetle Cabriolet 2.0	AZJ	078109601B	39.5	7	91.8	45	5
3037.002	IN	New Beetle Cabriolet 2.0	AZJ	078109601F	39.5	7	91.8	45	5
2951.009	EX	New Beetle Cabriolet 2.0	AZJ	078109611C	32.9	7	91.1	45	5
2951.009	EX	New Beetle Cabriolet 2.0	BDC	048109611B	32.9	7	91.1	45	5
3037.002	IN	New Beetle Cabriolet 2.0	BDC	06A109601E	39.5	7	91.8	45	5
3037.002	IN	New Beetle Cabriolet 2.0	BDC	078109601A	39.5	7	91.8	45	5
3037.002	IN	New Beetle Cabriolet 2.0	BDC	078109601B	39.5	7	91.8	45	5
3037.002	IN	New Beetle Cabriolet 2.0	BDC	078109601F	39.5	7	91.8	45	5
2951.009	EX	New Beetle Cabriolet 2.0	BDC	078109611C	32.9	7	91.1	45	5
2951.009	EX	New Beetle Cabriolet 2.0	BEV	048109611B	32.9	7	91.1	45	5
3037.002	IN	New Beetle Cabriolet 2.0	BEV	06A109601E	39.5	7	91.8	45	5
3037.002	IN	New Beetle Cabriolet 2.0	BEV	078109601A	39.5	7	91.8	45	5
3037.002	IN	New Beetle Cabriolet 2.0	BEV	078109601B	39.5	7	91.8	45	5
3037.002	IN	New Beetle Cabriolet 2.0	BEV	078109601F	39.5	7	91.8	45	5
2951.009	EX	New Beetle Cabriolet 2.0	BEV	078109611C	32.9	7	91.1	45	5
2951.009	EX	New Beetle Cabriolet 2.0	BGD	048109611B	32.9	7	91.1	45	5
3037.002	IN	New Beetle Cabriolet 2.0	BGD	06A109601E	39.5	7	91.8	45	5
3037.002	IN	New Beetle Cabriolet 2.0	BGD	078109601A	39.5	7	91.8	45	5
3037.002	IN	New Beetle Cabriolet 2.0	BGD	078109601B	39.5	7	91.8	45	5
3037.002	IN	New Beetle Cabriolet 2.0	BGD	078109601F	39.5	7	91.8	45	5
2951.009	EX	New Beetle Cabriolet 2.0	BGD	078109611C	32.9	7	91.1	45	5
3464.002	IN	New Beetle Cabriolet 2.5	BPR	06D109601K	33.8	6	104.0	45	5
3464.002	IN	New Beetle Cabriolet 2.5	BPR	06E109601E	33.8	6	104.0	45	5
3464.002	IN	New Beetle Cabriolet 2.5	BPR	06E109601F	33.8	6	104.0	45	5
3464.002	IN	New Beetle Cabriolet 2.5	BPS	06D109601K	33.8	6	104.0	45	5
3464.002	IN	New Beetle Cabriolet 2.5	BPS	06E109601E	33.8	6	104.0	45	5
3464.002	IN	New Beetle Cabriolet 2.5	BPS	06E109601F	33.8	6	104.0	45	5
3781.002	IN	PARATI 1.9 D	1Y	028109601B	36.0	7	95.6	45	5
3782.006	EX	PARATI 1.9 D	1Y	028109611E	31.0	7	95.6	45	5
3781.002	IN	PARATI 1.9 D	BGG	028109601B	36.0	7	95.6	45	5
3782.006	EX	PARATI 1.9 D	BGG	028109611E	31.0	7	95.6	45	5
3871.002	IN	PASSAT (362) - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	PASSAT (362) - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3465.039	EX	PASSAT (362) 1.8 TSI	CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	PASSAT (362) 1.8 TSI	CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	PASSAT (362) 1.8 TSI	CDAA	06D109611T	28.0	6	101.9	45	5
3251.009	EX	PASSAT (3B2), 1.9 TDI	AJM (.-12.99), ATJ (01.00-.)	038109611B	31.5	7	90.0	45	5
3251.009	EX	PASSAT (3B2), 1.9 TDI	AJM (.-12.99), ATJ (01.00-.)	038109611F	31.5	7	90.0	45	5
3251.009	EX	PASSAT (3B2), 1.9 TDI	AVB	038109611B	31.5	7	90.0	45	5
3251.009	EX	PASSAT (3B2), 1.9 TDI	AVB	038109611F	31.5	7	90.0	45	5
3251.009	EX	PASSAT (3B3), 1.9 TDI	AVB	038109611B	31.5	7	90.0	45	5
3251.009	EX	PASSAT (3B3), 1.9 TDI	AVB	038109611F	31.5	7	90.0	45	5
3251.009	EX	PASSAT (3B3), 1.9 TDI	AVF, AWX	038109611B	31.5	7	90.0	45	5
3251.009	EX	PASSAT (3B3), 1.9 TDI	AVF, AWX	038109611F	31.5	7	90.0	45	5
3251.009	EX	PASSAT (3B3), 1.9 TDI 4motion	AVF	038109611B	31.5	7	90.0	45	5
3251.009	EX	PASSAT (3B3), 1.9 TDI 4motion	AVF	038109611F	31.5	7	90.0	45	5
3871.002	IN	PASSAT (3C2) - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	PASSAT (3C2) - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3465.039	EX	PASSAT (3C2) 1.8 TSI	BZB, CDAA	06D109611K	28.0	6	101.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3465.039	EX	PASSAT (3C2) 1.8 TSI	BZB, CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	PASSAT (3C2) 1.8 TSI	BZB, CDAA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	PASSAT (3C2) 1.8 TSI	CDAB, CGYA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	PASSAT (3C2) 1.8 TSI	CDAB, CGYA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	PASSAT (3C2) 1.8 TSI	CDAB, CGYA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	PASSAT (3C2) 2.0 FSI	AXX, BPY, BWA, CAWB, CB	06D109611K	28.0	6	101.9	45	5
3465.039	EX	PASSAT (3C2) 2.0 FSI	AXX, BPY, BWA, CAWB, CB	06D109611L	28.0	6	101.9	45	5
3465.039	EX	PASSAT (3C2) 2.0 FSI	AXX, BPY, BWA, CAWB, CB	06D109611T	28.0	6	101.9	45	5
3465.039	EX	PASSAT (3C2) 2.0 FSI	BLR, BLY, BVY, BVZ	06D109611K	28.0	6	101.9	45	5
3465.039	EX	PASSAT (3C2) 2.0 FSI	BLR, BLY, BVY, BVZ	06D109611L	28.0	6	101.9	45	5
3465.039	EX	PASSAT (3C2) 2.0 FSI	BLR, BLY, BVY, BVZ	06D109611T	28.0	6	101.9	45	5
3465.039	EX	PASSAT (3C2) 2.0 FSI 4motion	BLX, BLY, BVX	06D109611K	28.0	6	101.9	45	5
3465.039	EX	PASSAT (3C2) 2.0 FSI 4motion	BLX, BLY, BVX	06D109611L	28.0	6	101.9	45	5
3465.039	EX	PASSAT (3C2) 2.0 FSI 4motion	BLX, BLY, BVX	06D109611T	28.0	6	101.9	45	5
3905.002	IN	PASSAT (3G2) - 1.4 TSI	CZCA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	PASSAT (3G2) - 1.4 TSI	CZCA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	PASSAT (3G2) - 1.4 TSI	CZEA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	PASSAT (3G2) - 1.4 TSI	CZEA	04E109611J	25.0	5	110.1	30	5
3993.002	IN	PASSAT (3G2) 1.8 TSI	CJSA, CJSC	06L109601	33.9	6	104.0	45	5
3993.002	IN	PASSAT (3G2) 1.8 TSI	CJSA, CJSC	06L109601	33.9	6	104.0	45	5
3993.002	IN	PASSAT (3G2) 2.0 TSI	CHHB, CXDA	06L109601	33.9	6	104.0	45	5
3475.002	IN	Passat 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Passat 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Passat 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Passat 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Passat 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Passat 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Passat 1.4 TSI	CAXA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Passat 1.4 TSI	CAXA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Passat 1.4 Variant TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Passat 1.4 Variant TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Passat 1.4 Variant TSI	CAXA	036109601S	29.5	6	100.9	45	5
2951.009	EX	Passat 1.6	ADP	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat 1.6	ADP	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat 1.6	ADP	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat 1.6	ADP	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat 1.6	ADP	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat 1.6	ADP	078109611C	32.9	7	91.1	45	5
2951.009	EX	Passat 1.6	AEK	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat 1.6	AEK	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat 1.6	AEK	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat 1.6	AEK	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat 1.6	AEK	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat 1.6	AEK	078109611C	32.9	7	91.1	45	5
2748.039	IN	PASSAT 1.6	AEK -> Eng. 000813/000778	048109601A	39.5	8	91.9	45	5
2750.209	EX	PASSAT 1.6	AEK -> Eng. 000813/000778	053109611	33.2	8	91.2	45	5
2951.009	EX	Passat 1.6	AFT	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat 1.6	AFT	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat 1.6	AFT	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat 1.6	AFT	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat 1.6	AFT	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat 1.6	AFT	078109611C	32.9	7	91.1	45	5
2951.009	EX	Passat 1.6	AHL	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat 1.6	AHL	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat 1.6	AHL	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat 1.6	AHL	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat 1.6	AHL	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat 1.6	AHL	078109611C	32.9	7	91.1	45	5
2951.009	EX	Passat 1.6	ANA	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat 1.6	ANA	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat 1.6	ANA	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat 1.6	ANA	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat 1.6	ANA	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat 1.6	ANA	078109611C	32.9	7	91.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2951.009	EX	Passat 1.6	ARM	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat 1.6	ARM	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat 1.6	ARM	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat 1.6	ARM	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat 1.6	ARM	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat 1.6	ARM	078109611C	32.9	7	91.1	45	5
3412.002	IN	PASSAT 1.6	AYD	06B109601D	39.5	6	93.8	45	5
3413.006	EX	PASSAT 1.6	AYD	06B109611C	32.9	6	93.8	45	5
3475.002	IN	Passat 1.6 FSI	BLF	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Passat 1.6 FSI	BLF	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Passat 1.6 FSI	BLF	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Passat 1.6 FSI	BLF	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Passat 1.6 FSI	BLF	036109601S	29.5	6	100.9	45	5
3188.002	IN	Passat 1.6 FSI	BLF	036109601S	29.5	6	100.9	45	5
3189.006	EX	Passat 1.6 FSI	BLF	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Passat 1.6 FSI	BLF	036109611K	26.0	6	100.6	45	5
3475.002	IN	Passat 1.6 Variant FSI	BLF	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Passat 1.6 Variant FSI	BLF	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Passat 1.6 Variant FSI	BLF	036109601S	29.5	6	100.9	45	5
2756.039	IN	PASSAT 1.8	AAM/ADZ ->408197/001108	035109601K	38.0	8	91.9	45	5
2750.209	EX	PASSAT 1.8	AAM/ADZ ->408197/001108	053109611	33.2	8	91.2	45	5
2950.002	IN	PASSAT 1.8	AAM/ADZ 408198/001109->	048109601E	37.9	7	91.8	45	5
2949.039	EX	Passat 1.8	ADR	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat 1.8	ADR	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Passat 1.8	APT	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat 1.8	APT	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Passat 1.8	ARG	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat 1.8	ARG	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Passat 1.8 Syncro 4motion	ADR	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat 1.8 Syncro 4motion	ADR	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Passat 1.8 Syncro 4motion	APT	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat 1.8 Syncro 4motion	APT	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Passat 1.8 Syncro 4motion	ARG	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat 1.8 Syncro 4motion	ARG	06B109611D	29.9	6	103.9	45	5
2948.002	IN	Passat 1.8 T	AEB	058109601C	26.9	6	105.1	45	5
2959.039	EX	Passat 1.8 T	AEB	058109611E	29.9	6	103.9	45	5
2948.002	IN	Passat 1.8 T	ANB	058109601C	26.9	6	105.1	45	5
2959.039	EX	Passat 1.8 T	ANB	058109611E	29.9	6	103.9	45	5
2948.002	IN	Passat 1.8 T	APU	058109601C	26.9	6	105.1	45	5
2959.039	EX	Passat 1.8 T	APU	058109611E	29.9	6	103.9	45	5
2948.002	IN	Passat 1.8 T 20V	AWT	058109601C	26.9	6	105.1	45	5
2959.039	EX	Passat 1.8 T 20V	AWT	058109611E	29.9	6	103.9	45	5
3464.002	IN	Passat 1.8 TSI	CDAA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Passat 1.8 TSI	CDAA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Passat 1.8 TSI	CDAA	06E109601F	33.8	6	104.0	45	5
3794.002	IN	PASSAT 1.8i FSI 16V	CDAA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	PASSAT 1.8i FSI 16V	CDAA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	PASSAT 1.8i FSI 16V	CDAA	079109601B	33.8	6	104.0	45	5
3794.002	IN	PASSAT 1.8i TFSI 16V	BZB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	PASSAT 1.8i TFSI 16V	BZB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	PASSAT 1.8i TFSI 16V	BZB	079109601B	33.8	6	104.0	45	5
3794.002	IN	PASSAT 1.8i TFSI 16V	CDAA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	PASSAT 1.8i TFSI 16V	CDAA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	PASSAT 1.8i TFSI 16V	CDAA	079109601B	33.8	6	104.0	45	5
3794.002	IN	PASSAT 1.8i TFSI 16V	CDAB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	PASSAT 1.8i TFSI 16V	CDAB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	PASSAT 1.8i TFSI 16V	CDAB	079109601B	33.8	6	104.0	45	5
3794.002	IN	PASSAT 1.8i TFSI 16V	CGYA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	PASSAT 1.8i TFSI 16V	CGYA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	PASSAT 1.8i TFSI 16V	CGYA	079109601B	33.8	6	104.0	45	5
3781.002	IN	PASSAT 1.9 D	1Y	028109601B	36.0	7	95.6	45	5
3782.006	EX	PASSAT 1.9 D	1Y	028109611E	31.0	7	95.6	45	5
2751.032	IN	Passat 1.9 D	1Y	069109601F	36.0	8	95.1	45	5
2751.032	IN	Passat 1.9 D	1Y	069109601G	36.0	8	95.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2752.009	EX	Passat 1.9 D	1Y	074109611	31.2	8	95.5	45	5
3781.002	IN	PASSAT 1.9 TD	AAZ	028109601B	36.0	7	95.6	45	5
3782.006	EX	PASSAT 1.9 TD	AAZ	028109611E	31.0	7	95.6	45	5
1039.002	IN	Passat 1.9 TDI	1Z	028109601D	36.0	7	96.9	45	5
2755.009	IN	Passat 1.9 TDI	1Z	028109601H	36.0	8	96.8	45	5
1040.006	EX	Passat 1.9 TDI	1Z	028109611G	31.5	7	96.9	45	5
2755.009	IN	Passat 1.9 TDI	1Z	046109601G	36.0	8	96.8	45	5
2753.009	IN	Passat 1.9 TDI	1Z	046109601G	36.0	8	96.9	45	5
2755.009	IN	Passat 1.9 TDI	1Z	046109601J	36.0	8	96.8	45	5
2753.009	IN	Passat 1.9 TDI	1Z	046109601J	36.0	8	96.9	45	5
2754.009	EX	Passat 1.9 TDI	1Z	046109611C	31.5	8	96.9	45	5
2754.009	EX	Passat 1.9 TDI	1Z	046109611E	31.5	8	96.9	45	5
2754.009	EX	Passat 1.9 TDI	1Z	046109611F	31.5	8	96.9	45	5
2753.009	IN	Passat 1.9 TDI	1Z	074109601A	36.0	8	96.9	45	5
1039.002	IN	Passat 1.9 TDI	AFN	028109601D	36.0	7	96.9	45	5
2755.009	IN	Passat 1.9 TDI	AFN	028109601H	36.0	8	96.8	45	5
1040.006	EX	Passat 1.9 TDI	AFN	028109611G	31.5	7	96.9	45	5
2755.009	IN	Passat 1.9 TDI	AFN	046109601G	36.0	8	96.8	45	5
2753.009	IN	Passat 1.9 TDI	AFN	046109601G	36.0	8	96.9	45	5
2755.009	IN	Passat 1.9 TDI	AFN	046109601J	36.0	8	96.8	45	5
2753.009	IN	Passat 1.9 TDI	AFN	046109601J	36.0	8	96.9	45	5
2754.009	EX	Passat 1.9 TDI	AFN	046109611C	31.5	8	96.9	45	5
2754.009	EX	Passat 1.9 TDI	AFN	046109611E	31.5	8	96.9	45	5
2754.009	EX	Passat 1.9 TDI	AFN	046109611F	31.5	8	96.9	45	5
2753.009	IN	Passat 1.9 TDI	AFN	074109601A	36.0	8	96.9	45	5
1039.002	IN	Passat 1.9 TDI	AHH	028109601D	36.0	7	96.9	45	5
1040.006	EX	Passat 1.9 TDI	AHH	028109611G	31.5	7	96.9	45	5
1039.002	IN	Passat 1.9 TDI	AHU	028109601D	36.0	7	96.9	45	5
2755.009	IN	Passat 1.9 TDI	AHU	028109601H	36.0	8	96.8	45	5
1040.006	EX	Passat 1.9 TDI	AHU	028109611G	31.5	7	96.9	45	5
2753.009	IN	Passat 1.9 TDI	AHU	046109601G	36.0	8	96.9	45	5
2755.009	IN	Passat 1.9 TDI	AHU	046109601G	36.0	8	96.8	45	5
2755.009	IN	Passat 1.9 TDI	AHU	046109601J	36.0	8	96.8	45	5
2753.009	IN	Passat 1.9 TDI	AHU	046109601J	36.0	8	96.9	45	5
2754.009	EX	Passat 1.9 TDI	AHU	046109611C	31.5	8	96.9	45	5
2754.009	EX	Passat 1.9 TDI	AHU	046109611E	31.5	8	96.9	45	5
2754.009	EX	Passat 1.9 TDI	AHU	046109611F	31.5	8	96.9	45	5
2753.009	IN	Passat 1.9 TDI	AHU	074109601A	36.0	8	96.9	45	5
3250.002	IN	Passat 1.9 TDI	AJM	038109601B	35.9	7	90.0	45	5
3250.002	IN	Passat 1.9 TDI	ATJ	038109601B	35.9	7	90.0	45	5
3250.002	IN	Passat 1.9 TDI	AVB	038109601B	35.9	7	90.0	45	5
3250.002	IN	Passat 1.9 TDI	AVF	038109601B	35.9	7	90.0	45	5
1039.002	IN	Passat 1.9 TDI	AVG	028109601D	36.0	7	96.9	45	5
1040.006	EX	Passat 1.9 TDI	AVG	028109611G	31.5	7	96.9	45	5
3250.002	IN	Passat 1.9 TDI	AWX	038109601B	35.9	7	90.0	45	5
3519.002	IN	Passat 1.9 TDI	BKC	038109601E	35.9	7	89.5	45	5
3520.009	EX	Passat 1.9 TDI	BKC	038109611E	31.5	7	89.0	45	5
3519.002	IN	Passat 1.9 TDI	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Passat 1.9 TDI	BLS	038109611E	31.5	7	89.0	45	5
3519.002	IN	Passat 1.9 TDI	BXE	038109601E	35.9	7	89.5	45	5
3520.009	EX	Passat 1.9 TDI	BXE	038109611E	31.5	7	89.0	45	5
3250.002	IN	Passat 1.9 TDI 4 motion	AVF	038109601B	35.9	7	90.0	45	5
3250.002	IN	Passat 1.9 TDI 4motion	ATJ	038109601B	35.9	7	90.0	45	5
1039.002	IN	Passat 1.9 TDI Syncro 4motion	AFN	028109601D	36.0	7	96.9	45	5
2755.009	IN	Passat 1.9 TDI Syncro 4motion	AFN	028109601H	36.0	8	96.8	45	5
1040.006	EX	Passat 1.9 TDI Syncro 4motion	AFN	028109611G	31.5	7	96.9	45	5
2753.009	IN	Passat 1.9 TDI Syncro 4motion	AFN	046109601G	36.0	8	96.9	45	5
2755.009	IN	Passat 1.9 TDI Syncro 4motion	AFN	046109601G	36.0	8	96.8	45	5
2753.009	IN	Passat 1.9 TDI Syncro 4motion	AFN	046109601J	36.0	8	96.9	45	5
2755.009	IN	Passat 1.9 TDI Syncro 4motion	AFN	046109601J	36.0	8	96.8	45	5
2754.009	EX	Passat 1.9 TDI Syncro 4motion	AFN	046109611C	31.5	8	96.9	45	5
2754.009	EX	Passat 1.9 TDI Syncro 4motion	AFN	046109611E	31.5	8	96.9	45	5
2754.009	EX	Passat 1.9 TDI Syncro 4motion	AFN	046109611F	31.5	8	96.9	45	5
2753.009	IN	Passat 1.9 TDI Syncro 4motion	AFN	074109601A	36.0	8	96.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1039.002	IN	Passat 1.9 TDI Syncro 4motion	AVG	028109601D	36.0	7	96.9	45	5
1040.006	EX	Passat 1.9 TDI Syncro 4motion	AVG	028109611G	31.5	7	96.9	45	5
2115.009	IN	PASSAT 2.0	***** 1994 ccm	035109601H	38.0	8	91.0	45	5
2750.209	EX	PASSAT 2.0	***** 1994 ccm	053109611	33.2	8	91.2	45	5
2951.009	EX	Passat 2.0	2E	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat 2.0	2E	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0	2E	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0	2E	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0	2E	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat 2.0	2E	078109611C	32.9	7	91.1	45	5
2951.009	EX	Passat 2.0	ADY	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat 2.0	ADY	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0	ADY	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0	ADY	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0	ADY	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat 2.0	ADY	078109611C	32.9	7	91.1	45	5
2951.009	EX	Passat 2.0	AEP	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat 2.0	AEP	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0	AEP	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0	AEP	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0	AEP	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat 2.0	AEP	078109611C	32.9	7	91.1	45	5
2951.009	EX	Passat 2.0	AGG	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat 2.0	AGG	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0	AGG	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0	AGG	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0	AGG	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat 2.0	AGG	078109611C	32.9	7	91.1	45	5
2949.039	EX	Passat 2.0	ALT	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat 2.0	ALT	06B109611D	29.9	6	103.9	45	5
2951.009	EX	Passat 2.0	AZM	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat 2.0	AZM	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0	AZM	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0	AZM	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0	AZM	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat 2.0	AZM	078109611C	32.9	7	91.1	45	5
3464.002	IN	PASSAT 2.0 16V FSI	BLX	06D109601K	33.8	6	104.0	45	5
3464.002	IN	PASSAT 2.0 16V FSI	BLX	06E109601E	33.8	6	104.0	45	5
3464.002	IN	PASSAT 2.0 16V FSI	BLX	06E109601F	33.8	6	104.0	45	5
2951.009	EX	Passat 2.0 4motion	AZM	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat 2.0 4motion	AZM	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0 4motion	AZM	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0 4motion	AZM	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0 4motion	AZM	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat 2.0 4motion	AZM	078109611C	32.9	7	91.1	45	5
3798.002	IN	Passat 2.0 Blue TDI	CBAC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat 2.0 Blue TDI	CBAC	03L109611	26.0	6	99.1	45	5
3464.002	IN	Passat 2.0 FSI	BLR	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Passat 2.0 FSI	BLR	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Passat 2.0 FSI	BLR	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Passat 2.0 FSI	BLY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Passat 2.0 FSI	BLY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Passat 2.0 FSI	BLY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Passat 2.0 FSI	BVY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Passat 2.0 FSI	BVY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Passat 2.0 FSI	BVY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Passat 2.0 FSI	BVZ	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Passat 2.0 FSI	BVZ	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Passat 2.0 FSI	BVZ	06E109601F	33.8	6	104.0	45	5
3794.002	IN	PASSAT 2.0 FSI 16V	AXX	06D109601M	33.8	6	104.0	45	5
3795.039	EX	PASSAT 2.0 FSI 16V	AXX	06D109611H	28.0	6	101.9	45	5
3794.002	IN	PASSAT 2.0 FSI 16V	AXX	079109601B	33.8	6	104.0	45	5
3464.002	IN	Passat 2.0 FSI 4motion	BLX	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Passat 2.0 FSI 4motion	BLX	06E109601E	33.8	6	104.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3464.002	IN	Passat 2.0 FSI 4motion	BLX	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Passat 2.0 FSI 4motion	BLY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Passat 2.0 FSI 4motion	BLY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Passat 2.0 FSI 4motion	BLY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Passat 2.0 FSI 4motion	BVX	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Passat 2.0 FSI 4motion	BVX	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Passat 2.0 FSI 4motion	BVX	06E109601F	33.8	6	104.0	45	5
2951.009	EX	Passat 2.0 Syncro	2E	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat 2.0 Syncro	2E	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0 Syncro	2E	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0 Syncro	2E	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0 Syncro	2E	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat 2.0 Syncro	2E	078109611C	32.9	7	91.1	45	5
2951.009	EX	Passat 2.0 Syncro	ADY	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat 2.0 Syncro	ADY	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0 Syncro	ADY	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0 Syncro	ADY	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0 Syncro	ADY	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat 2.0 Syncro	ADY	078109611C	32.9	7	91.1	45	5
2951.009	EX	Passat 2.0 Syncro	AGG	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat 2.0 Syncro	AGG	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0 Syncro	AGG	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0 Syncro	AGG	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat 2.0 Syncro	AGG	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat 2.0 Syncro	AGG	078109611C	32.9	7	91.1	45	5
3519.002	IN	Passat 2.0 TDI	BGW	038109601E	35.9	7	89.5	45	5
3520.009	EX	Passat 2.0 TDI	BGW	038109611E	31.5	7	89.0	45	5
3519.002	IN	Passat 2.0 TDI	BHW	038109601E	35.9	7	89.5	45	5
3520.009	EX	Passat 2.0 TDI	BHW	038109611E	31.5	7	89.0	45	5
3357.002	IN	Passat 2.0 TDI	BMA	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Passat 2.0 TDI	BMA	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Passat 2.0 TDI	BMA	03G109611D	25.4	6	87.6	45	5
3357.002	IN	Passat 2.0 TDI	BMR	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Passat 2.0 TDI	BMR	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Passat 2.0 TDI	BMR	03G109611D	25.4	6	87.6	45	5
3357.002	IN	Passat 2.0 TDI	BWV	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Passat 2.0 TDI	BWV	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Passat 2.0 TDI	BWV	03G109611D	25.4	6	87.6	45	5
3798.002	IN	Passat 2.0 TDI	CBAA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat 2.0 TDI	CBAA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Passat 2.0 TDI	CBDC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat 2.0 TDI	CBDC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Passat 2.0 TDI	CFFA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat 2.0 TDI	CFFA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Passat 2.0 TDI	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat 2.0 TDI	CFFB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Passat 2.0 TDI	CFGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat 2.0 TDI	CFGB	03L109611	26.0	6	99.1	45	5
3357.002	IN	Passat 2.0 TDI 16V	BKP	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Passat 2.0 TDI 16V	BKP	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Passat 2.0 TDI 16V	BKP	03G109611D	25.4	6	87.6	45	5
3798.002	IN	Passat 2.0 TDI 16V	CBAB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat 2.0 TDI 16V	CBAB	03L109611	26.0	6	99.1	45	5
3357.002	IN	Passat 2.0 TDI 16V 4motion	BKP	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Passat 2.0 TDI 16V 4motion	BKP	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Passat 2.0 TDI 16V 4motion	BKP	03G109611D	25.4	6	87.6	45	5
3798.002	IN	Passat 2.0 TDI 16V 4motion	CBAB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat 2.0 TDI 16V 4motion	CBAB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Passat 2.0 TDI 4motion	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat 2.0 TDI 4motion	CFFB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Passat 2.0 TDI 4motion	CFGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat 2.0 TDI 4motion	CFGB	03L109611	26.0	6	99.1	45	5
3794.002	IN	PASSAT 2.0 TFSI 16V	BPY	06D109601M	33.8	6	104.0	45	5
3795.039	EX	PASSAT 2.0 TFSI 16V	BPY	06D109611H	28.0	6	101.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3794.002	IN	PASSAT 2.0 TFSI 16V	BPY	079109601B	33.8	6	104.0	45	5
3794.002	IN	PASSAT 2.0 TFSI 16V	BWA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	PASSAT 2.0 TFSI 16V	BWA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	PASSAT 2.0 TFSI 16V	BWA	079109601B	33.8	6	104.0	45	5
3794.002	IN	PASSAT 2.0 TFSI 16V	CAWB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	PASSAT 2.0 TFSI 16V	CAWB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	PASSAT 2.0 TFSI 16V	CAWB	079109601B	33.8	6	104.0	45	5
3794.002	IN	PASSAT 2.0 TFSI 16V	CBFA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	PASSAT 2.0 TFSI 16V	CBFA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	PASSAT 2.0 TFSI 16V	CBFA	079109601B	33.8	6	104.0	45	5
3794.002	IN	PASSAT 2.0 TFSI 16V	CCTA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	PASSAT 2.0 TFSI 16V	CCTA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	PASSAT 2.0 TFSI 16V	CCTA	079109601B	33.8	6	104.0	45	5
3794.002	IN	PASSAT 2.0 TFSI 16V	CCTB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	PASSAT 2.0 TFSI 16V	CCTB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	PASSAT 2.0 TFSI 16V	CCTB	079109601B	33.8	6	104.0	45	5
3794.002	IN	PASSAT 2.0 TFSI 16V	CCZA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	PASSAT 2.0 TFSI 16V	CCZA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	PASSAT 2.0 TFSI 16V	CCZA	079109601B	33.8	6	104.0	45	5
3794.002	IN	PASSAT 2.0 TFSI 16V	CCZB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	PASSAT 2.0 TFSI 16V	CCZB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	PASSAT 2.0 TFSI 16V	CCZB	079109601B	33.8	6	104.0	45	5
3794.002	IN	PASSAT 2.0i TSI 16V	CBFA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	PASSAT 2.0i TSI 16V	CBFA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	PASSAT 2.0i TSI 16V	CBFA	079109601B	33.8	6	104.0	45	5
3794.002	IN	PASSAT 2.0i TSI 16V	CCTA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	PASSAT 2.0i TSI 16V	CCTA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	PASSAT 2.0i TSI 16V	CCTA	079109601B	33.8	6	104.0	45	5
3794.002	IN	PASSAT 2.0i TSI 16V	CCZB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	PASSAT 2.0i TSI 16V	CCZB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	PASSAT 2.0i TSI 16V	CCZB	079109601B	33.8	6	104.0	45	5
3716.002	IN	PASSAT 2.3i 20V	AZX	022109601F	31.0	6	136.0	45	5
3717.209	EX	PASSAT 2.3i 20V	AZX	055109611B	27.0	6	102.5	45	5
3248.002	IN	PASSAT 2.5 V6 24V	AKN	059109601C	27.1	6	100.5	45	5
3249.209	EX	PASSAT 2.5 V6 24V	AKN	059109611C	24.1	6	100.5	45	5
3248.002	IN	PASSAT 2.5 V6 TDi	AFB	059109601C	27.1	6	100.5	45	5
3249.209	EX	PASSAT 2.5 V6 TDi	AFB	059109611C	24.1	6	100.5	45	5
3359.002	IN	PASSAT 2.5 V6 TDi	BDG	059109601F	27.2	6	100.7	45	5
3360.206	EX	PASSAT 2.5 V6 TDi	BDG	059109611G	24.1	6	100.7	45	5
2949.039	EX	Passat 2.8 4motion	AMX	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat 2.8 4motion	AMX	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Passat 2.8 4motion	ATQ	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat 2.8 4motion	ATQ	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Passat 2.8 V6	ACK	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat 2.8 V6	ACK	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Passat 2.8 V6	APR	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat 2.8 V6	APR	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Passat 2.8 V6	AQD	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat 2.8 V6	AQD	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Passat 2.8 V6 Syncro 4motion	ACK	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat 2.8 V6 Syncro 4motion	ACK	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Passat 2.8 V6 Syncro 4motion	ALG	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat 2.8 V6 Syncro 4motion	ALG	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Passat 2.8 V6 Syncro 4motion	APR	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat 2.8 V6 Syncro 4motion	APR	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Passat 2.8 V6 Syncro 4motion	AQD	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat 2.8 V6 Syncro 4motion	AQD	06B109611D	29.9	6	103.9	45	5
3465.039	EX	PASSAT ALLTRACK (365) 1.8 TS	CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	PASSAT ALLTRACK (365) 1.8 TS	CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	PASSAT ALLTRACK (365) 1.8 TS	CDAA	06D109611T	28.0	6	101.9	45	5
3993.002	IN	PASSAT ALLTRACK (3G5) 2.0 T	CHHB	06L109601	33.9	6	104.0	45	5
3798.002	IN	Passat Alltrack 2.0 TDI	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat Alltrack 2.0 TDI	CFFB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Passat Alltrack 2.0 TDI 4motion	CFFB	03L109601	28.1	6	99.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3799.009	EX	Passat Alltrack 2.0 TDI 4motion	CFFB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Passat Alltrack 2.0 TDI 4motion	CFGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat Alltrack 2.0 TDI 4motion	CFGB	03L109611	26.0	6	99.1	45	5
1146.002	IN	PASSAT C / CL / GL	CR	068109601C	34.0	8	104.8	45	5
1584.006	EX	PASSAT C / CL / GL	CR / JK	068109611C	31.1	8	104.5	45	5
1095.002	IN	PASSAT C / CL / GL	DT	035109601C	38.0	8	98.7	45	5
2318.009	EX	PASSAT C / CL / GL	DT	035109611F	33.1	8	98.4	45	5
1146.002	IN	PASSAT C / CL / GL	JK	068109601C	34.0	8	104.8	45	5
2047.002	IN	PASSAT C / CL / GL	JK	068109601L	34.0	8	95.0	45	5
2048.009	EX	PASSAT C / CL / GL	JK	068109611L	31.0	8	95.0	45	5
2045.009	IN	PASSAT C / CL / GL	JP / ME	068109601N	34.0	8	95.0	45	5
2045.009	IN	PASSAT C / CL / GL	JP / ME	068109601N	34.0	8	95.0	45	5
2048.009	EX	PASSAT C / CL / GL	JP / ME	068109611L	31.0	8	95.0	45	5
2046.009	EX	PASSAT C / CL / GL	JP / ME	068109611M	31.0	8	95.0	45	5
1148.002	IN	PASSAT C / CL / GL / Variant	FZ	036109601B	33.9	8	104.2	45	5
2405.209	EX	PASSAT C / CL / GL / Variant	FZ	052109611A	28.0	8	104.0	45	5
2115.009	IN	PASSAT C / Contry	DT	035109601H	38.0	8	91.0	45	5
2108.006	EX	PASSAT C / Contry	DT	035109611J	33.2	8	90.8	45	5
3465.039	EX	PASSAT CC (357) 1.8 TSI	BZB, CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	PASSAT CC (357) 1.8 TSI	BZB, CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	PASSAT CC (357) 1.8 TSI	BZB, CDAA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	PASSAT CC (357) 1.8 TSI	CDAB, CGYA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	PASSAT CC (357) 1.8 TSI	CDAB, CGYA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	PASSAT CC (357) 1.8 TSI	CDAB, CGYA	06D109611T	28.0	6	101.9	45	5
3464.002	IN	Passat CC 1.8 TSI	CDAA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Passat CC 1.8 TSI	CDAA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Passat CC 1.8 TSI	CDAA	06E109601F	33.8	6	104.0	45	5
3798.002	IN	Passat CC 2.0 Blue TDI	CBAC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat CC 2.0 Blue TDI	CBAC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Passat CC 2.0 TDI	CBAA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat CC 2.0 TDI	CBAA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Passat CC 2.0 TDI	CBAB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat CC 2.0 TDI	CBAB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Passat CC 2.0 TDI	CBBB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat CC 2.0 TDI	CBBB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Passat CC 2.0 TDI	CFFA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat CC 2.0 TDI	CFFA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Passat CC 2.0 TDI	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat CC 2.0 TDI	CFFB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Passat CC 2.0 TDI	CFGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat CC 2.0 TDI	CFGB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Passat CC 2.0 TDI 4motion	CBAB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat CC 2.0 TDI 4motion	CBAB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Passat CC 2.0 TDI 4motion	CBBB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat CC 2.0 TDI 4motion	CBBB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Passat CC 2.0 TDI 4motion	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat CC 2.0 TDI 4motion	CFFB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Passat CC 2.0 TDI 4motion	CFGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat CC 2.0 TDI 4motion	CFGB	03L109611	26.0	6	99.1	45	5
1095.002	IN	PASSAT CL	DS	035109601C	38.0	8	98.7	45	5
2318.009	EX	PASSAT CL	DS	035109611F	33.1	8	98.4	45	5
2756.039	IN	PASSAT CL / GL	DT	035109601K	38.0	8	91.9	45	5
2750.209	EX	PASSAT CL / GL	DT	053109611	33.2	8	91.2	45	5
2115.009	IN	PASSAT CL / GL	PN/RF/EZ ->1G-L-990 000	035109601H	38.0	8	91.0	45	5
2750.209	EX	PASSAT CL / GL	PN/RF/EZ ->1G-L-990 000	053109611	33.2	8	91.2	45	5
2115.009	IN	PASSAT CL / GL	RH ->1G-L-990 000	035109601H	38.0	8	91.0	45	5
2750.209	EX	PASSAT CL / GL	RH ->1G-L-990 000	053109611	33.2	8	91.2	45	5
2748.039	IN	PASSAT CL / GL / GT	2E	048109601A	39.5	8	91.9	45	5
2750.209	EX	PASSAT CL / GL / GT	2E	053109611	33.2	8	91.2	45	5
2756.039	IN	PASSAT CL / GL / GT	ABN	035109601K	38.0	8	91.9	45	5
2750.209	EX	PASSAT CL / GL / GT	ABN	053109611	33.2	8	91.2	45	5
2756.039	IN	PASSAT CL / GL / GT	GU/RP F1G-M-000 001->	035109601K	38.0	8	91.9	45	5
2750.209	EX	PASSAT CL / GL / GT	GU/RP F1G-M-000 001->	053109611	33.2	8	91.2	45	5
2116.006	IN	PASSAT CL / GL / GT	RV / PF / PB	026109601C	40.0	8	91.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2750.209	EX	PASSAT CL / GL / GT	RV / PF / PB	053109611	33.2	8	91.2	45	5
2118.009	IN	PASSAT CL / GL / GTD	AAZ Eng. ->678000	069109601H	36.0	8	95.0	45	5
2115.009	IN	PASSAT CL / GL / Touring	DS	035109601H	38.0	8	91.0	45	5
2108.006	EX	PASSAT CL / GL / Touring	DS	035109611J	33.2	8	90.8	45	5
1095.002	IN	PASSAT CL5 / GL5 / Variant	WN	035109601C	38.0	8	98.7	45	5
2318.009	EX	PASSAT CL5 / GL5 / Variant	WN	035109611F	33.1	8	98.4	45	5
1057.002	IN	PASSAT D / GLD / LD	***** 1588 ccm	068109601	34.0	8	104.8	45	1
2221.209	EX	PASSAT D / GLD / LD	***** 1588 ccm	068109611	31.0	8	104.5	45	1
1628.009	IN	PASSAT Evasion 2	CY	068109601D	34.0	8	104.8	45	5
1627.209	EX	PASSAT Evasion 2	CY	068109611D	31.1	8	104.5	45	5
2115.009	IN	PASSAT Evasion 2 / Touring	DT	035109601H	38.0	8	91.0	45	5
2108.006	EX	PASSAT Evasion 2 / Touring	DT	035109611J	33.2	8	90.8	45	5
2756.039	IN	PASSAT GL	DS	035109601K	38.0	8	91.9	45	5
2750.209	EX	PASSAT GL	DS	053109611	33.2	8	91.2	45	5
2045.009	IN	PASSAT GL / GTD	JP / ME	068109601N	34.0	8	95.0	45	5
2048.009	EX	PASSAT GL / GTD	JP / ME	068109611L	31.0	8	95.0	45	5
1057.002	IN	PASSAT GLD / LD / GL	***** 1471 ccm	068109601	34.0	8	104.8	45	1
2221.209	EX	PASSAT GLD / LD / GL	***** 1471 ccm	068109611	31.0	8	104.5	45	1
2115.009	IN	PASSAT GT / Syncro	***** 2226 ccm	035109601H	38.0	8	91.0	45	5
2750.209	EX	PASSAT GT / Syncro	***** 2226 ccm	053109611	33.2	8	91.2	45	5
2352.202	IN	PASSAT GT 16V	9A	027109601C	32.0	7	95.5	45	1
2351.039	EX	PASSAT GT 16V	9A	027109611D	28.0	7	98.5	45	1
2352.202	IN	PASSAT GT 16V	PL / PR	027109601C	32.0	7	95.5	45	1
2351.039	EX	PASSAT GT 16V	PL / PR	027109611D	28.0	7	98.5	45	1
2116.006	IN	PASSAT GT 16V	RV / PF / PB	026109601C	40.0	8	91.0	45	5
2750.209	EX	PASSAT GT 16V	RV / PF / PB	053109611	33.2	8	91.2	45	5
2045.009	IN	PASSAT GTD	1V/JR/MF/RA/SB	068109601N	34.0	8	95.0	45	5
2045.009	IN	PASSAT GTD	1V/JR/MF/RA/SB	068109601N	34.0	8	95.0	45	5
2048.009	EX	PASSAT GTD	1V/JR/MF/RA/SB	068109611L	31.0	8	95.0	45	5
2046.009	EX	PASSAT GTD	1V/JR/MF/RA/SB	068109611M	31.0	8	95.0	45	5
1628.009	IN	PASSAT GTD	JR	068109601D	34.0	8	104.8	45	5
1627.209	EX	PASSAT GTD	JR	068109611D	31.1	8	104.5	45	5
2756.039	IN	PASSAT Syncro	ABN	035109601K	38.0	8	91.9	45	5
2750.209	EX	PASSAT Syncro	ABN	053109611	33.2	8	91.2	45	5
2748.039	IN	PASSAT Variant	2E	048109601A	39.5	8	91.9	45	5
2750.209	EX	PASSAT Variant	2E	053109611	33.2	8	91.2	45	5
3871.002	IN	PASSAT Variant (365) - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	PASSAT Variant (365) - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3465.039	EX	PASSAT Variant (365) 1.8 TSI	CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	PASSAT Variant (365) 1.8 TSI	CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	PASSAT Variant (365) 1.8 TSI	CDAA	06D109611T	28.0	6	101.9	45	5
3251.009	EX	PASSAT Variant (3B5), 1.9 TDI	AJM (.-12.99), ATJ (01.00-.)	038109611B	31.5	7	90.0	45	5
3251.009	EX	PASSAT Variant (3B5), 1.9 TDI	AJM (.-12.99), ATJ (01.00-.)	038109611F	31.5	7	90.0	45	5
3251.009	EX	PASSAT Variant (3B5), 1.9 TDI	AVB	038109611B	31.5	7	90.0	45	5
3251.009	EX	PASSAT Variant (3B5), 1.9 TDI	AVB	038109611F	31.5	7	90.0	45	5
3251.009	EX	PASSAT Variant (3B6), 1.9 TDI	AVB	038109611B	31.5	7	90.0	45	5
3251.009	EX	PASSAT Variant (3B6), 1.9 TDI	AVB	038109611F	31.5	7	90.0	45	5
3251.009	EX	PASSAT Variant (3B6), 1.9 TDI	AVF, AWX	038109611B	31.5	7	90.0	45	5
3251.009	EX	PASSAT Variant (3B6), 1.9 TDI	AVF, AWX	038109611F	31.5	7	90.0	45	5
3251.009	EX	PASSAT Variant (3B6), 1.9 TDI 4	AVF	038109611B	31.5	7	90.0	45	5
3251.009	EX	PASSAT Variant (3B6), 1.9 TDI 4	AVF	038109611F	31.5	7	90.0	45	5
3871.002	IN	PASSAT Variant (3C5) - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	PASSAT Variant (3C5) - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3465.039	EX	PASSAT Variant (3C5) 1.8 TSI	BZB, CDAA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	PASSAT Variant (3C5) 1.8 TSI	BZB, CDAA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	PASSAT Variant (3C5) 1.8 TSI	BZB, CDAA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	PASSAT Variant (3C5) 1.8 TSI	CDAB, CGYA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	PASSAT Variant (3C5) 1.8 TSI	CDAB, CGYA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	PASSAT Variant (3C5) 1.8 TSI	CDAB, CGYA	06D109611T	28.0	6	101.9	45	5
3465.039	EX	PASSAT Variant (3C5) 2.0 FSI	AXX, BPY, BWA, CAWB, CB	06D109611K	28.0	6	101.9	45	5
3465.039	EX	PASSAT Variant (3C5) 2.0 FSI	AXX, BPY, BWA, CAWB, CB	06D109611L	28.0	6	101.9	45	5
3465.039	EX	PASSAT Variant (3C5) 2.0 FSI	AXX, BPY, BWA, CAWB, CB	06D109611T	28.0	6	101.9	45	5
3465.039	EX	PASSAT Variant (3C5) 2.0 FSI	BLR, BLY, BVY, BVZ	06D109611K	28.0	6	101.9	45	5
3465.039	EX	PASSAT Variant (3C5) 2.0 FSI	BLR, BLY, BVY, BVZ	06D109611L	28.0	6	101.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3465.039	EX	PASSAT Variant (3C5) 2.0 FSI	BLR, BLY, BVY, BVZ	06D109611T	28.0	6	101.9	45	5
3465.039	EX	PASSAT Variant (3C5) 2.0 FSI 4m	BLX, BLY, BVX	06D109611K	28.0	6	101.9	45	5
3465.039	EX	PASSAT Variant (3C5) 2.0 FSI 4m	BLX, BLY, BVX	06D109611L	28.0	6	101.9	45	5
3465.039	EX	PASSAT Variant (3C5) 2.0 FSI 4m	BLX, BLY, BVX	06D109611T	28.0	6	101.9	45	5
3905.002	IN	PASSAT Variant (3G5) - 1.4 TSI	CZCA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	PASSAT Variant (3G5) - 1.4 TSI	CZCA	04E109611J	25.0	5	110.1	30	5
3905.002	IN	PASSAT Variant (3G5) - 1.4 TSI	CZEA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	PASSAT Variant (3G5) - 1.4 TSI	CZEA	04E109611J	25.0	5	110.1	30	5
3993.002	IN	PASSAT Variant (3G5) 1.8 TSI	CJSA, CJSC	06L109601	33.9	6	104.0	45	5
3993.002	IN	PASSAT Variant (3G5) 1.8 TSI	CJSA, CJSC	06L109601	33.9	6	104.0	45	5
3993.002	IN	PASSAT Variant (3G5) 2.0 TSI	CHHB, CXDA	06L109601	33.9	6	104.0	45	5
3188.002	IN	Passat Variant 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Passat Variant 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Passat Variant 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Passat Variant 1.4 TSI	CAXA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Passat Variant 1.4 TSI	CAXA	036109611K	26.0	6	100.6	45	5
2951.009	EX	Passat Variant 1.6	ADP	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat Variant 1.6	ADP	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 1.6	ADP	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 1.6	ADP	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 1.6	ADP	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat Variant 1.6	ADP	078109611C	32.9	7	91.1	45	5
2951.009	EX	Passat Variant 1.6	AEK	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat Variant 1.6	AEK	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 1.6	AEK	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 1.6	AEK	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 1.6	AEK	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat Variant 1.6	AEK	078109611C	32.9	7	91.1	45	5
2951.009	EX	Passat Variant 1.6	AFT	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat Variant 1.6	AFT	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 1.6	AFT	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 1.6	AFT	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 1.6	AFT	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat Variant 1.6	AFT	078109611C	32.9	7	91.1	45	5
2951.009	EX	Passat Variant 1.6	AHL	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat Variant 1.6	AHL	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 1.6	AHL	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 1.6	AHL	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 1.6	AHL	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat Variant 1.6	AHL	078109611C	32.9	7	91.1	45	5
2951.009	EX	Passat Variant 1.6	ANA	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat Variant 1.6	ANA	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 1.6	ANA	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 1.6	ANA	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 1.6	ANA	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat Variant 1.6	ANA	078109611C	32.9	7	91.1	45	5
2951.009	EX	Passat Variant 1.6	ARM	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat Variant 1.6	ARM	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 1.6	ARM	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 1.6	ARM	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 1.6	ARM	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat Variant 1.6	ARM	078109611C	32.9	7	91.1	45	5
3188.002	IN	Passat Variant 1.6 FSI	BLF	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Passat Variant 1.6 FSI	BLF	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Passat Variant 1.6 FSI	BLF	036109601S	29.5	6	100.9	45	5
3189.006	EX	Passat Variant 1.6 FSI	BLF	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Passat Variant 1.6 FSI	BLF	036109611K	26.0	6	100.6	45	5
2949.039	EX	Passat Variant 1.8	ADR	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 1.8	ADR	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 1.8	APT	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 1.8	APT	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 1.8	ARG	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 1.8	ARG	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 1.8 Syncro 4motio	ADR	058109611M	29.9	6	103.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2949.039	EX	Passat Variant 1.8 Syncro 4motio	ADR	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 1.8 Syncro 4motio	APT	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 1.8 Syncro 4motio	APT	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 1.8 Syncro 4motio	ARG	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 1.8 Syncro 4motio	ARG	06B109611D	29.9	6	103.9	45	5
2948.002	IN	Passat Variant 1.8 T	AEB	058109601C	26.9	6	105.1	45	5
2959.039	EX	Passat Variant 1.8 T	AEB	058109611E	29.9	6	103.9	45	5
2948.002	IN	Passat Variant 1.8 T	ANB	058109601C	26.9	6	105.1	45	5
2959.039	EX	Passat Variant 1.8 T	ANB	058109611E	29.9	6	103.9	45	5
2948.002	IN	Passat Variant 1.8 T	APU	058109601C	26.9	6	105.1	45	5
2959.039	EX	Passat Variant 1.8 T	APU	058109611E	29.9	6	103.9	45	5
2948.002	IN	Passat Variant 1.8 T 20V	AWT	058109601C	26.9	6	105.1	45	5
2959.039	EX	Passat Variant 1.8 T 20V	AWT	058109611E	29.9	6	103.9	45	5
3464.002	IN	Passat Variant 1.8 TSI	CDAA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Passat Variant 1.8 TSI	CDAA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Passat Variant 1.8 TSI	CDAA	06E109601F	33.8	6	104.0	45	5
2751.032	IN	Passat Variant 1.9 D	1Y	069109601F	36.0	8	95.1	45	5
2751.032	IN	Passat Variant 1.9 D	1Y	069109601G	36.0	8	95.1	45	5
2752.009	EX	Passat Variant 1.9 D	1Y	074109611	31.2	8	95.5	45	5
1039.002	IN	Passat Variant 1.9 TDI	1Z	028109601D	36.0	7	96.9	45	5
2755.009	IN	Passat Variant 1.9 TDI	1Z	028109601H	36.0	8	96.8	45	5
1040.006	EX	Passat Variant 1.9 TDI	1Z	028109611G	31.5	7	96.9	45	5
2755.009	IN	Passat Variant 1.9 TDI	1Z	046109601G	36.0	8	96.8	45	5
2753.009	IN	Passat Variant 1.9 TDI	1Z	046109601G	36.0	8	96.9	45	5
2753.009	IN	Passat Variant 1.9 TDI	1Z	046109601J	36.0	8	96.9	45	5
2755.009	IN	Passat Variant 1.9 TDI	1Z	046109601J	36.0	8	96.8	45	5
2754.009	EX	Passat Variant 1.9 TDI	1Z	046109611C	31.5	8	96.9	45	5
2754.009	EX	Passat Variant 1.9 TDI	1Z	046109611E	31.5	8	96.9	45	5
2754.009	EX	Passat Variant 1.9 TDI	1Z	046109611F	31.5	8	96.9	45	5
2753.009	IN	Passat Variant 1.9 TDI	1Z	074109601A	36.0	8	96.9	45	5
1039.002	IN	Passat Variant 1.9 TDI	AFN	028109601D	36.0	7	96.9	45	5
2755.009	IN	Passat Variant 1.9 TDI	AFN	028109601H	36.0	8	96.8	45	5
1040.006	EX	Passat Variant 1.9 TDI	AFN	028109611G	31.5	7	96.9	45	5
2755.009	IN	Passat Variant 1.9 TDI	AFN	046109601G	36.0	8	96.8	45	5
2753.009	IN	Passat Variant 1.9 TDI	AFN	046109601G	36.0	8	96.9	45	5
2753.009	IN	Passat Variant 1.9 TDI	AFN	046109601J	36.0	8	96.9	45	5
2755.009	IN	Passat Variant 1.9 TDI	AFN	046109601J	36.0	8	96.8	45	5
2754.009	EX	Passat Variant 1.9 TDI	AFN	046109611C	31.5	8	96.9	45	5
2754.009	EX	Passat Variant 1.9 TDI	AFN	046109611E	31.5	8	96.9	45	5
2754.009	EX	Passat Variant 1.9 TDI	AFN	046109611F	31.5	8	96.9	45	5
2753.009	IN	Passat Variant 1.9 TDI	AFN	074109601A	36.0	8	96.9	45	5
1039.002	IN	Passat Variant 1.9 TDI	AHH	028109601D	36.0	7	96.9	45	5
1040.006	EX	Passat Variant 1.9 TDI	AHH	028109611G	31.5	7	96.9	45	5
1039.002	IN	Passat Variant 1.9 TDI	AHU	028109601D	36.0	7	96.9	45	5
2755.009	IN	Passat Variant 1.9 TDI	AHU	028109601H	36.0	8	96.8	45	5
1040.006	EX	Passat Variant 1.9 TDI	AHU	028109611G	31.5	7	96.9	45	5
2753.009	IN	Passat Variant 1.9 TDI	AHU	046109601G	36.0	8	96.9	45	5
2755.009	IN	Passat Variant 1.9 TDI	AHU	046109601G	36.0	8	96.8	45	5
2755.009	IN	Passat Variant 1.9 TDI	AHU	046109601J	36.0	8	96.8	45	5
2753.009	IN	Passat Variant 1.9 TDI	AHU	046109601J	36.0	8	96.9	45	5
2754.009	EX	Passat Variant 1.9 TDI	AHU	046109611C	31.5	8	96.9	45	5
2754.009	EX	Passat Variant 1.9 TDI	AHU	046109611E	31.5	8	96.9	45	5
2754.009	EX	Passat Variant 1.9 TDI	AHU	046109611F	31.5	8	96.9	45	5
2753.009	IN	Passat Variant 1.9 TDI	AHU	074109601A	36.0	8	96.9	45	5
3250.002	IN	Passat Variant 1.9 TDI	AJM	038109601B	35.9	7	90.0	45	5
3250.002	IN	Passat Variant 1.9 TDI	ATJ	038109601B	35.9	7	90.0	45	5
3250.002	IN	Passat Variant 1.9 TDI	AVB	038109601B	35.9	7	90.0	45	5
3250.002	IN	Passat Variant 1.9 TDI	AVF	038109601B	35.9	7	90.0	45	5
1039.002	IN	Passat Variant 1.9 TDI	AVG	028109601D	36.0	7	96.9	45	5
1040.006	EX	Passat Variant 1.9 TDI	AVG	028109611G	31.5	7	96.9	45	5
3250.002	IN	Passat Variant 1.9 TDI	AWX	038109601B	35.9	7	90.0	45	5
3519.002	IN	Passat Variant 1.9 TDI	BKC	038109601E	35.9	7	89.5	45	5
3520.009	EX	Passat Variant 1.9 TDI	BKC	038109611E	31.5	7	89.0	45	5
3519.002	IN	Passat Variant 1.9 TDI	BLS	038109601E	35.9	7	89.5	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3520.009	EX	Passat Variant 1.9 TDI	BLS	038109611E	31.5	7	89.0	45	5
3519.002	IN	Passat Variant 1.9 TDI	BXE	038109601E	35.9	7	89.5	45	5
3520.009	EX	Passat Variant 1.9 TDI	BXE	038109611E	31.5	7	89.0	45	5
3250.002	IN	Passat Variant 1.9 TDI 4motion	ATJ	038109601B	35.9	7	90.0	45	5
3250.002	IN	Passat Variant 1.9 TDI 4motion	AVF	038109601B	35.9	7	90.0	45	5
1039.002	IN	Passat Variant 1.9 TDI Syncro 4m	AFN	028109601D	36.0	7	96.9	45	5
2755.009	IN	Passat Variant 1.9 TDI Syncro 4m	AFN	028109601H	36.0	8	96.8	45	5
1040.006	EX	Passat Variant 1.9 TDI Syncro 4m	AFN	028109611G	31.5	7	96.9	45	5
2755.009	IN	Passat Variant 1.9 TDI Syncro 4m	AFN	046109601G	36.0	8	96.8	45	5
2753.009	IN	Passat Variant 1.9 TDI Syncro 4m	AFN	046109601G	36.0	8	96.9	45	5
2753.009	IN	Passat Variant 1.9 TDI Syncro 4m	AFN	046109601J	36.0	8	96.9	45	5
2755.009	IN	Passat Variant 1.9 TDI Syncro 4m	AFN	046109601J	36.0	8	96.8	45	5
2754.009	EX	Passat Variant 1.9 TDI Syncro 4m	AFN	046109611C	31.5	8	96.9	45	5
2754.009	EX	Passat Variant 1.9 TDI Syncro 4m	AFN	046109611E	31.5	8	96.9	45	5
2754.009	EX	Passat Variant 1.9 TDI Syncro 4m	AFN	046109611F	31.5	8	96.9	45	5
2753.009	IN	Passat Variant 1.9 TDI Syncro 4m	AFN	074109601A	36.0	8	96.9	45	5
1039.002	IN	Passat Variant 1.9 TDI Syncro 4m	AVG	028109601D	36.0	7	96.9	45	5
1040.006	EX	Passat Variant 1.9 TDI Syncro 4m	AVG	028109611G	31.5	7	96.9	45	5
2951.009	EX	Passat Variant 2.0	2E	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat Variant 2.0	2E	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0	2E	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0	2E	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0	2E	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat Variant 2.0	2E	078109611C	32.9	7	91.1	45	5
2951.009	EX	Passat Variant 2.0	ADY	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat Variant 2.0	ADY	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0	ADY	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0	ADY	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0	ADY	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat Variant 2.0	ADY	078109611C	32.9	7	91.1	45	5
2951.009	EX	Passat Variant 2.0	AEP	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat Variant 2.0	AEP	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0	AEP	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0	AEP	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0	AEP	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat Variant 2.0	AEP	078109611C	32.9	7	91.1	45	5
2951.009	EX	Passat Variant 2.0	AGG	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat Variant 2.0	AGG	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0	AGG	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0	AGG	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0	AGG	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat Variant 2.0	AGG	078109611C	32.9	7	91.1	45	5
2949.039	EX	Passat Variant 2.0	ALT	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 2.0	ALT	06B109611D	29.9	6	103.9	45	5
2951.009	EX	Passat Variant 2.0	AZM	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat Variant 2.0	AZM	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0	AZM	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0	AZM	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0	AZM	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat Variant 2.0	AZM	078109611C	32.9	7	91.1	45	5
2951.009	EX	Passat Variant 2.0 4motion	AZM	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat Variant 2.0 4motion	AZM	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0 4motion	AZM	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0 4motion	AZM	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0 4motion	AZM	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat Variant 2.0 4motion	AZM	078109611C	32.9	7	91.1	45	5
3798.002	IN	Passat Variant 2.0 Blue TDI	CBAC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat Variant 2.0 Blue TDI	CBAC	03L109611	26.0	6	99.1	45	5
3464.002	IN	Passat Variant 2.0 FSI	BLR	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Passat Variant 2.0 FSI	BLR	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Passat Variant 2.0 FSI	BLR	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Passat Variant 2.0 FSI	BLY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Passat Variant 2.0 FSI	BLY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Passat Variant 2.0 FSI	BLY	06E109601F	33.8	6	104.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3464.002	IN	Passat Variant 2.0 FSI	BVY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Passat Variant 2.0 FSI	BVY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Passat Variant 2.0 FSI	BVY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Passat Variant 2.0 FSI	BVZ	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Passat Variant 2.0 FSI	BVZ	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Passat Variant 2.0 FSI	BVZ	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Passat Variant 2.0 FSI 4motion	BLX	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Passat Variant 2.0 FSI 4motion	BLX	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Passat Variant 2.0 FSI 4motion	BLX	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Passat Variant 2.0 FSI 4motion	BLY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Passat Variant 2.0 FSI 4motion	BLY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Passat Variant 2.0 FSI 4motion	BLY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Passat Variant 2.0 FSI 4motion	BVX	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Passat Variant 2.0 FSI 4motion	BVX	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Passat Variant 2.0 FSI 4motion	BVX	06E109601F	33.8	6	104.0	45	5
2951.009	EX	Passat Variant 2.0 Syncro	2E	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat Variant 2.0 Syncro	2E	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0 Syncro	2E	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0 Syncro	2E	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0 Syncro	2E	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat Variant 2.0 Syncro	2E	078109611C	32.9	7	91.1	45	5
2951.009	EX	Passat Variant 2.0 Syncro	ADY	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat Variant 2.0 Syncro	ADY	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0 Syncro	ADY	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0 Syncro	ADY	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0 Syncro	ADY	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat Variant 2.0 Syncro	ADY	078109611C	32.9	7	91.1	45	5
2951.009	EX	Passat Variant 2.0 Syncro	AGG	048109611B	32.9	7	91.1	45	5
3037.002	IN	Passat Variant 2.0 Syncro	AGG	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0 Syncro	AGG	078109601A	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0 Syncro	AGG	078109601B	39.5	7	91.8	45	5
3037.002	IN	Passat Variant 2.0 Syncro	AGG	078109601F	39.5	7	91.8	45	5
2951.009	EX	Passat Variant 2.0 Syncro	AGG	078109611C	32.9	7	91.1	45	5
3519.002	IN	Passat Variant 2.0 TDI	BGW	038109601E	35.9	7	89.5	45	5
3520.009	EX	Passat Variant 2.0 TDI	BGW	038109611E	31.5	7	89.0	45	5
3519.002	IN	Passat Variant 2.0 TDI	BHW	038109601E	35.9	7	89.5	45	5
3520.009	EX	Passat Variant 2.0 TDI	BHW	038109611E	31.5	7	89.0	45	5
3357.002	IN	Passat Variant 2.0 TDI	BMA	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Passat Variant 2.0 TDI	BMA	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Passat Variant 2.0 TDI	BMA	03G109611D	25.4	6	87.6	45	5
3519.002	IN	Passat Variant 2.0 TDI	BMP	038109601E	35.9	7	89.5	45	5
3520.009	EX	Passat Variant 2.0 TDI	BMP	038109611E	31.5	7	89.0	45	5
3357.002	IN	Passat Variant 2.0 TDI	BMR	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Passat Variant 2.0 TDI	BMR	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Passat Variant 2.0 TDI	BMR	03G109611D	25.4	6	87.6	45	5
3357.002	IN	Passat Variant 2.0 TDI	BVE	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Passat Variant 2.0 TDI	BVE	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Passat Variant 2.0 TDI	BVE	03G109611D	25.4	6	87.6	45	5
3357.002	IN	Passat Variant 2.0 TDI	BWV	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Passat Variant 2.0 TDI	BWV	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Passat Variant 2.0 TDI	BWV	03G109611D	25.4	6	87.6	45	5
3798.002	IN	Passat Variant 2.0 TDI	CBAA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat Variant 2.0 TDI	CBAA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Passat Variant 2.0 TDI	CBBB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat Variant 2.0 TDI	CBBB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Passat Variant 2.0 TDI	CBDC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat Variant 2.0 TDI	CBDC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Passat Variant 2.0 TDI	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat Variant 2.0 TDI	CFFB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Passat Variant 2.0 TDI	CFGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat Variant 2.0 TDI	CFGB	03L109611	26.0	6	99.1	45	5
3357.002	IN	Passat Variant 2.0 TDI 16V	BKP	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Passat Variant 2.0 TDI 16V	BKP	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Passat Variant 2.0 TDI 16V	BKP	03G109611D	25.4	6	87.6	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3798.002	IN	Passat Variant 2.0 TDI 16V	CBAB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat Variant 2.0 TDI 16V	CBAB	03L109611	26.0	6	99.1	45	5
3357.002	IN	Passat Variant 2.0 TDI 16V 4moti	BKP	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Passat Variant 2.0 TDI 16V 4moti	BKP	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Passat Variant 2.0 TDI 16V 4moti	BKP	03G109611D	25.4	6	87.6	45	5
3798.002	IN	Passat Variant 2.0 TDI 16V 4moti	CBAB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat Variant 2.0 TDI 16V 4moti	CBAB	03L109611	26.0	6	99.1	45	5
3519.002	IN	Passat Variant 2.0 TDI 4motion	BMP	038109601E	35.9	7	89.5	45	5
3520.009	EX	Passat Variant 2.0 TDI 4motion	BMP	038109611E	31.5	7	89.0	45	5
3798.002	IN	Passat Variant 2.0 TDI 4motion	CBBB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat Variant 2.0 TDI 4motion	CBBB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Passat Variant 2.0 TDI 4motion	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat Variant 2.0 TDI 4motion	CFFB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Passat Variant 2.0 TDI 4motion	CFGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Passat Variant 2.0 TDI 4motion	CFGB	03L109611	26.0	6	99.1	45	5
2949.039	EX	Passat Variant 2.8 4motion	AMX	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 2.8 4motion	AMX	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 2.8 4motion	ATQ	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 2.8 4motion	ATQ	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 2.8 V6	ACK	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 2.8 V6	ACK	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 2.8 V6	APR	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 2.8 V6	APR	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 2.8 V6	AQD	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 2.8 V6	AQD	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 2.8 V6 Syncro 4mo	ACK	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 2.8 V6 Syncro 4mo	ACK	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 2.8 V6 Syncro 4mo	ALG	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 2.8 V6 Syncro 4mo	ALG	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 2.8 V6 Syncro 4mo	APR	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 2.8 V6 Syncro 4mo	APR	06B109611D	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 2.8 V6 Syncro 4mo	AQD	058109611M	29.9	6	103.9	45	5
2949.039	EX	Passat Variant 2.8 V6 Syncro 4mo	AQD	06B109611D	29.9	6	103.9	45	5
2115.009	IN	PASSAT Variant C	DT	035109601H	38.0	8	91.0	45	5
2108.006	EX	PASSAT Variant C	DT	035109611J	33.2	8	90.8	45	5
2115.009	IN	PASSAT Variant CL / GL / S	DS	035109601H	38.0	8	91.0	45	5
2108.006	EX	PASSAT Variant CL / GL / S	DS	035109611J	33.2	8	90.8	45	5
1628.009	IN	PASSAT Variant Country	CY	068109601D	34.0	8	104.8	45	5
1627.209	EX	PASSAT Variant Country	CY	068109611D	31.1	8	104.5	45	5
2115.009	IN	PASSAT Variant Country	DT	035109601H	38.0	8	91.0	45	5
2108.006	EX	PASSAT Variant Country	DT	035109611J	33.2	8	90.8	45	5
1628.009	IN	PASSAT Variant GL/C/CL	CY	068109601D	34.0	8	104.8	45	5
1627.209	EX	PASSAT Variant GL/C/CL	CY	068109611D	31.1	8	104.5	45	5
3251.009	EX	PHAETON (3D1, 3D2, 3D3, 3D4,	AJS	038109611B	31.5	7	90.0	45	5
3251.009	EX	PHAETON (3D1, 3D2, 3D3, 3D4,	AJS	038109611F	31.5	7	90.0	45	5
3476.002	IN	PHAETON 3.0 TDi V6 24V	BMK	059109601G	28.6	6	99.4	45	5
3477.209	EX	PHAETON 3.0 TDi V6 24V	BMK	059109611K	26.8	6	99.3	45	5
3382.002	IN	PHAETON 3.2 V6 24V	AYT / AVT	022109601H	33.2	6	136.4	45	5
3383.209	EX	PHAETON 3.2 V6 24V	AYT / AVT	022109611P	30.2	6	136.2	45	5
3250.002	IN	Phaeton 5.0 TDI V10 4motion	AJS	038109601B	35.9	7	90.0	45	5
3716.002	IN	PHAETON 6.0i W12 48V	BAN	022109601F	31.0	6	136.0	45	5
3717.209	EX	PHAETON 6.0i W12 48V	BAN	055109611B	27.0	6	102.5	45	5
3716.002	IN	PHAETON 6.0i W12 48V	BRN / BTT	022109601F	31.0	6	136.0	45	5
3717.209	EX	PHAETON 6.0i W12 48V	BRN / BTT	055109611B	27.0	6	102.5	45	5
2261.002	IN	POLO	***** 1272 ccm	030109601	34.0	8	99.1	45	5
2107.006	EX	POLO	***** 1272 ccm	030109611A	29.0	8	99.0	45	5
3251.009	EX	POLO (6N2), 1.4 TDI	AMF	038109611B	31.5	7	90.0	45	5
3251.009	EX	POLO (6N2), 1.4 TDI	AMF	038109611F	31.5	7	90.0	45	5
3871.002	IN	POLO (6R, 6C) - 1.2 TDI	CFWA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	POLO (6R, 6C) - 1.2 TDI	CFWA	03L109611A	24.5	6	99.1	45	5
3869.002	IN	POLO (6R, 6C) - 1.2 TSI	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	POLO (6R, 6C) - 1.2 TSI	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	POLO (6R, 6C) - 1.2 TSI	CBZB	03F109611C	30.0	6	98.4	45	5
3869.002	IN	POLO (6R, 6C) - 1.2 TSI	CBZC	03F109601A	35.5	6	98.7	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3870.039	EX	POLO (6R, 6C) - 1.2 TSI	CBZC	03F109611B	30.0	6	98.4	45	5
3870.039	EX	POLO (6R, 6C) - 1.2 TSI	CBZC	03F109611C	30.0	6	98.4	45	5
3905.002	IN	POLO (6R, 6C) - 1.4 TSI	CPTA	04E109601B	28.5	5	110.3	45	5
3906.039	EX	POLO (6R, 6C) - 1.4 TSI	CPTA	04E109611J	25.0	5	110.1	30	5
3871.002	IN	POLO (6R, 6C) - 1.6 TDI	CAYA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	POLO (6R, 6C) - 1.6 TDI	CAYA	03L109611A	24.5	6	99.1	45	5
3871.002	IN	POLO (6R, 6C) - 1.6 TDI	CAYB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	POLO (6R, 6C) - 1.6 TDI	CAYB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	POLO (6R, 6C) - 1.6 TDI	CAYC/CLNA	03L109601A	26.6	6	99.3	45	5
3872.009	EX	POLO (6R, 6C) - 1.6 TDI	CAYC/CLNA	03L109611A	24.5	6	99.1	45	5
3974.002	IN	POLO (6R, 6C) 1.0	CHYA	04E109601	29.5	5	110.2	45	5
3975.039	EX	POLO (6R, 6C) 1.0	CHYA	04E109611L	27.0	5	110.1	30	5
3974.002	IN	POLO (6R, 6C) 1.0	CHYB	04E109601	29.5	5	110.2	45	5
3975.039	EX	POLO (6R, 6C) 1.0	CHYB	04E109611L	27.0	5	110.1	30	5
3993.002	IN	POLO (6R, 6C) 1.8 GTI	DAJA, DAJB	06L109601	33.9	6	104.0	45	5
3993.002	IN	POLO (6R, 6C) 1.8 GTI	DAJA, DAJB	06L109601	33.9	6	104.0	45	5
3251.009	EX	POLO (9N_), 1.4 TDI	AMF, BAY	038109611B	31.5	7	90.0	45	5
3251.009	EX	POLO (9N_), 1.4 TDI	AMF, BAY	038109611F	31.5	7	90.0	45	5
3251.009	EX	POLO (9N_), 1.9 TDI	ASZ (11.03-.), BLT (05.04-.)	038109611B	31.5	7	90.0	45	5
3251.009	EX	POLO (9N_), 1.9 TDI	ASZ (11.03-.), BLT (05.04-.)	038109611F	31.5	7	90.0	45	5
3251.009	EX	POLO (9N_), 1.9 TDI	ATD, AXR, BMT	038109611B	31.5	7	90.0	45	5
3251.009	EX	POLO (9N_), 1.9 TDI	ATD, AXR, BMT	038109611F	31.5	7	90.0	45	5
3169.002	IN	POLO 1.0	ALD	030109601AK	31.0	6	99.0	45	5
3170.009	EX	POLO 1.0	ALD	030109611S	26.0	6	99.0	45	5
3169.002	IN	POLO 1.0	AUC	030109601AK	31.0	6	99.0	45	5
3170.009	EX	POLO 1.0	AUC	030109611S	26.0	6	99.0	45	5
3171.002	IN	Polo 1.2	AWY	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Polo 1.2	AWY	030109611T	28.0	6	99.1	45	5
3521.002	IN	Polo 1.2	AWY	032109601L	34.5	6	99.2	45	5
3521.002	IN	Polo 1.2	AWY	032109601M	34.5	6	99.2	45	5
3172.009	EX	Polo 1.2	AWY	032109611L	28.0	6	99.1	45	5
3172.009	EX	Polo 1.2	AWY	032109611M	28.0	6	99.1	45	5
3172.009	EX	Polo 1.2	AWY	03D109611A	28.0	6	99.1	45	5
3171.002	IN	Polo 1.2	BBM	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Polo 1.2	BBM	030109611T	28.0	6	99.1	45	5
3521.002	IN	Polo 1.2	BBM	032109601L	34.5	6	99.2	45	5
3521.002	IN	Polo 1.2	BBM	032109601M	34.5	6	99.2	45	5
3172.009	EX	Polo 1.2	BBM	032109611L	28.0	6	99.1	45	5
3172.009	EX	Polo 1.2	BBM	032109611M	28.0	6	99.1	45	5
3172.009	EX	Polo 1.2	BBM	03D109611A	28.0	6	99.1	45	5
3171.002	IN	Polo 1.2	BMD	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Polo 1.2	BMD	030109611T	28.0	6	99.1	45	5
3521.002	IN	Polo 1.2	BMD	032109601L	34.5	6	99.2	45	5
3521.002	IN	Polo 1.2	BMD	032109601M	34.5	6	99.2	45	5
3172.009	EX	Polo 1.2	BMD	032109611L	28.0	6	99.1	45	5
3172.009	EX	Polo 1.2	BMD	032109611M	28.0	6	99.1	45	5
3172.009	EX	Polo 1.2	BMD	03D109611A	28.0	6	99.1	45	5
3475.002	IN	Polo 1.2	CGPA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Polo 1.2	CGPA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo 1.2	CGPA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Polo 1.2	CGPA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo 1.2	CGPA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Polo 1.2	CGPA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Polo 1.2	CGPA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Polo 1.2	CGPA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Polo 1.2	CGPB	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Polo 1.2	CGPB	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo 1.2	CGPB	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Polo 1.2	CGPB	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo 1.2	CGPB	036109601S	29.5	6	100.9	45	5
3188.002	IN	Polo 1.2	CGPB	036109601S	29.5	6	100.9	45	5
3189.006	EX	Polo 1.2	CGPB	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Polo 1.2	CGPB	036109611K	26.0	6	100.6	45	5
3475.002	IN	Polo 1.2 12V	AZQ	036109601AD	29.5	6	100.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3188.002	IN	Polo 1.2 12V	AZQ	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo 1.2 12V	AZQ	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Polo 1.2 12V	AZQ	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo 1.2 12V	AZQ	036109601S	29.5	6	100.9	45	5
3188.002	IN	Polo 1.2 12V	AZQ	036109601S	29.5	6	100.9	45	5
3189.006	EX	Polo 1.2 12V	AZQ	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Polo 1.2 12V	AZQ	036109611K	26.0	6	100.6	45	5
3475.002	IN	Polo 1.2 12V	BME	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Polo 1.2 12V	BME	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo 1.2 12V	BME	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Polo 1.2 12V	BME	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo 1.2 12V	BME	036109601S	29.5	6	100.9	45	5
3188.002	IN	Polo 1.2 12V	BME	036109601S	29.5	6	100.9	45	5
3189.006	EX	Polo 1.2 12V	BME	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Polo 1.2 12V	BME	036109611K	26.0	6	100.6	45	5
3475.002	IN	Polo 1.2 12V	BZG	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Polo 1.2 12V	BZG	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo 1.2 12V	BZG	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Polo 1.2 12V	BZG	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo 1.2 12V	BZG	036109601S	29.5	6	100.9	45	5
3188.002	IN	Polo 1.2 12V	BZG	036109601S	29.5	6	100.9	45	5
3189.006	EX	Polo 1.2 12V	BZG	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Polo 1.2 12V	BZG	036109611K	26.0	6	100.6	45	5
3266.002	IN	POLO 1.4	AEX	030109601AH	35.6	7	94.7	45	5
2955.009	EX	POLO 1.4	AEX	032109611G	29.0	7	95.0	45	5
2955.209	EX	POLO 1.4	AEX	032109611G	29.0	7	95.0	45	5
3171.002	IN	Polo 1.4	AKK	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Polo 1.4	AKK	030109611T	28.0	6	99.1	45	5
3521.002	IN	Polo 1.4	AKK	032109601L	34.5	6	99.2	45	5
3521.002	IN	Polo 1.4	AKK	032109601M	34.5	6	99.2	45	5
3172.009	EX	Polo 1.4	AKK	032109611L	28.0	6	99.1	45	5
3172.009	EX	Polo 1.4	AKK	032109611M	28.0	6	99.1	45	5
3172.009	EX	Polo 1.4	AKK	03D109611A	28.0	6	99.1	45	5
3171.002	IN	Polo 1.4	AKP	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Polo 1.4	AKP	030109611T	28.0	6	99.1	45	5
3521.002	IN	Polo 1.4	AKP	032109601L	34.5	6	99.2	45	5
3521.002	IN	Polo 1.4	AKP	032109601M	34.5	6	99.2	45	5
3172.009	EX	Polo 1.4	AKP	032109611L	28.0	6	99.1	45	5
3172.009	EX	Polo 1.4	AKP	032109611M	28.0	6	99.1	45	5
3172.009	EX	Polo 1.4	AKP	03D109611A	28.0	6	99.1	45	5
3266.002	IN	POLO 1.4	AKV	030109601AH	35.6	7	94.7	45	5
2955.009	EX	POLO 1.4	AKV	032109611G	29.0	7	95.0	45	5
2955.209	EX	POLO 1.4	AKV	032109611G	29.0	7	95.0	45	5
3171.002	IN	Polo 1.4	AUD	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Polo 1.4	AUD	030109611T	28.0	6	99.1	45	5
3521.002	IN	Polo 1.4	AUD	032109601L	34.5	6	99.2	45	5
3521.002	IN	Polo 1.4	AUD	032109601M	34.5	6	99.2	45	5
3172.009	EX	Polo 1.4	AUD	032109611L	28.0	6	99.1	45	5
3172.009	EX	Polo 1.4	AUD	032109611M	28.0	6	99.1	45	5
3172.009	EX	Polo 1.4	AUD	03D109611A	28.0	6	99.1	45	5
3475.002	IN	Polo 1.4	CGGB	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4	CGGB	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4	CGGB	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4	CGGB	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4	CGGB	036109601S	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4	CGGB	036109601S	29.5	6	100.9	45	5
3189.006	EX	Polo 1.4	CGGB	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Polo 1.4	CGGB	036109611K	26.0	6	100.6	45	5
3139.002	IN	POLO 1.4 16V	AFH	036109601P	29.5	6	97.9	45	5
3140.209	EX	POLO 1.4 16V	AFH	036109611L	26.0	6	97.2	45	5
3475.002	IN	Polo 1.4 16V	AFK	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	AFK	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 16V	AFK	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	AFK	036109601AK	29.5	6	100.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3475.002	IN	Polo 1.4 16V	AFK	036109601S	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	AFK	036109601S	29.5	6	100.9	45	5
3189.006	EX	Polo 1.4 16V	AFK	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Polo 1.4 16V	AFK	036109611K	26.0	6	100.6	45	5
3475.002	IN	Polo 1.4 16V	AHW	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	AHW	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 16V	AHW	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	AHW	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 16V	AHW	036109601S	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	AHW	036109601S	29.5	6	100.9	45	5
3189.006	EX	Polo 1.4 16V	AHW	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Polo 1.4 16V	AHW	036109611K	26.0	6	100.6	45	5
3188.002	IN	Polo 1.4 16V	AKQ	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	AKQ	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	AKQ	036109601S	29.5	6	100.9	45	5
3189.006	EX	Polo 1.4 16V	AKQ	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Polo 1.4 16V	AKQ	036109611K	26.0	6	100.6	45	5
3475.002	IN	Polo 1.4 16V	APE	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	APE	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 16V	APE	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	APE	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 16V	APE	036109601S	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	APE	036109601S	29.5	6	100.9	45	5
3189.006	EX	Polo 1.4 16V	APE	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Polo 1.4 16V	APE	036109611K	26.0	6	100.6	45	5
3475.002	IN	Polo 1.4 16V	AQQ	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 16V	AQQ	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 16V	AQQ	036109601S	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 16V	AUA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	AUA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 16V	AUA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	AUA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 16V	AUA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	AUA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Polo 1.4 16V	AUA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Polo 1.4 16V	AUA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Polo 1.4 16V	AUB	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 16V	AUB	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	AUB	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 16V	AUB	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 16V	AUB	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	AUB	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 16V	AUB	036109601S	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 16V	AUB	036109601S	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	AUB	036109601S	29.5	6	100.9	45	5
3189.006	EX	Polo 1.4 16V	AUB	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Polo 1.4 16V	AUB	036109611K	26.0	6	100.6	45	5
3475.002	IN	Polo 1.4 16V	BBY	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	BBY	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 16V	BBY	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	BBY	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 16V	BBY	036109601S	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	BBY	036109601S	29.5	6	100.9	45	5
3189.006	EX	Polo 1.4 16V	BBY	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Polo 1.4 16V	BBY	036109611K	26.0	6	100.6	45	5
3475.002	IN	Polo 1.4 16V	BBZ	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	BBZ	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 16V	BBZ	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	BBZ	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 16V	BBZ	036109601S	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	BBZ	036109601S	29.5	6	100.9	45	5
3189.006	EX	Polo 1.4 16V	BBZ	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Polo 1.4 16V	BBZ	036109611K	26.0	6	100.6	45	5
3475.002	IN	Polo 1.4 16V	BKY	036109601AD	29.5	6	100.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3188.002	IN	Polo 1.4 16V	BKY	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 16V	BKY	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	BKY	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 16V	BKY	036109601S	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	BKY	036109601S	29.5	6	100.9	45	5
3189.006	EX	Polo 1.4 16V	BKY	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Polo 1.4 16V	BKY	036109611K	26.0	6	100.6	45	5
3475.002	IN	Polo 1.4 16V	BUD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	BUD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 16V	BUD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	BUD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 16V	BUD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 16V	BUD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Polo 1.4 16V	BUD	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Polo 1.4 16V	BUD	036109611K	26.0	6	100.6	45	5
3475.002	IN	Polo 1.4 FSI	AXU	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 FSI	AXU	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 FSI	AXU	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 FSI	AXU	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 FSI	AXU	036109601S	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 FSI	AXU	036109601S	29.5	6	100.9	45	5
3189.006	EX	Polo 1.4 FSI	AXU	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Polo 1.4 FSI	AXU	036109611K	26.0	6	100.6	45	5
3475.002	IN	Polo 1.4 GTI	CAVE	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 GTI	CAVE	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 GTI	CAVE	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 GTI	CAVE	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo 1.4 GTI	CAVE	036109601S	29.5	6	100.9	45	5
3188.002	IN	Polo 1.4 GTI	CAVE	036109601S	29.5	6	100.9	45	5
3189.006	EX	Polo 1.4 GTI	CAVE	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Polo 1.4 GTI	CAVE	036109611K	26.0	6	100.6	45	5
3250.002	IN	Polo 1.4 TDI	AMF	038109601B	35.9	7	90.0	45	5
3519.002	IN	Polo 1.4 TDI	AMF	038109601E	35.9	7	89.5	45	5
3519.002	IN	Polo 1.4 TDI	AMF	038109601E	35.9	7	89.5	45	5
3520.009	EX	Polo 1.4 TDI	AMF	038109611E	31.5	7	89.0	45	5
3520.009	EX	Polo 1.4 TDI	AMF	038109611E	31.5	7	89.0	45	5
3519.002	IN	Polo 1.4 TDI	BAY	038109601E	35.9	7	89.5	45	5
3520.009	EX	Polo 1.4 TDI	BAY	038109611E	31.5	7	89.0	45	5
3519.002	IN	Polo 1.4 TDI	BMS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Polo 1.4 TDI	BMS	038109611E	31.5	7	89.0	45	5
3519.002	IN	Polo 1.4 TDI	BNM	038109601E	35.9	7	89.5	45	5
3520.009	EX	Polo 1.4 TDI	BNM	038109611E	31.5	7	89.0	45	5
3519.002	IN	Polo 1.4 TDI	BNV	038109601E	35.9	7	89.5	45	5
3520.009	EX	Polo 1.4 TDI	BNV	038109611E	31.5	7	89.0	45	5
3519.002	IN	Polo 1.4 TDI	BWB	038109601E	35.9	7	89.5	45	5
3520.009	EX	Polo 1.4 TDI	BWB	038109611E	31.5	7	89.0	45	5
3475.002	IN	Polo 1.6 16V	BTS	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Polo 1.6 16V	BTS	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo 1.6 16V	BTS	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Polo 1.6 16V	BTS	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo 1.6 16V	BTS	036109601S	29.5	6	100.9	45	5
3188.002	IN	Polo 1.6 16V	BTS	036109601S	29.5	6	100.9	45	5
3189.006	EX	Polo 1.6 16V	BTS	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Polo 1.6 16V	BTS	036109611K	26.0	6	100.6	45	5
3188.002	IN	Polo 1.6 16V GTI	AJV	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Polo 1.6 16V GTI	AJV	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Polo 1.6 16V GTI	AJV	036109601S	29.5	6	100.9	45	5
3189.006	EX	Polo 1.6 16V GTI	AJV	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Polo 1.6 16V GTI	AJV	036109611K	26.0	6	100.6	45	5
3475.002	IN	Polo 1.6 16V GTI	ARC	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo 1.6 16V GTI	ARC	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo 1.6 16V GTI	ARC	036109601S	29.5	6	100.9	45	5
3475.002	IN	Polo 1.6 16V GTI	AVY	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo 1.6 16V GTI	AVY	036109601AK	29.5	6	100.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3475.002	IN	Polo 1.6 16V GTI	AVY	036109601S	29.5	6	100.9	45	5
1053.002	IN	POLO 1.7 SDi	AKW	028109601J	36.0	7	96.6	45	5
1054.209	EX	POLO 1.7 SDi	AKW	028109611K	31.5	7	96.4	45	5
2948.002	IN	Polo 1.8 GTI	BJX	058109601C	26.9	6	105.1	45	5
2959.039	EX	Polo 1.8 GTI	BJX	058109611E	29.9	6	103.9	45	5
2948.002	IN	Polo 1.8 GTI Cup Edition	BBU	058109601C	26.9	6	105.1	45	5
2959.039	EX	Polo 1.8 GTI Cup Edition	BBU	058109611E	29.9	6	103.9	45	5
1053.002	IN	POLO 1.9 Classic / Variant SDi	AEY	028109601J	36.0	7	96.6	45	5
1054.209	EX	POLO 1.9 Classic / Variant SDi	AEY	028109611K	31.5	7	96.4	45	5
3781.002	IN	POLO 1.9 D	1Y	028109601B	36.0	7	95.6	45	5
3782.006	EX	POLO 1.9 D	1Y	028109611E	31.0	7	95.6	45	5
3781.002	IN	POLO 1.9 D	AEF	028109601B	36.0	7	95.6	45	5
3782.006	EX	POLO 1.9 D	AEF	028109611E	31.0	7	95.6	45	5
1053.002	IN	POLO 1.9 SDi	1 Y	028109601J	36.0	7	96.6	45	5
1054.209	EX	POLO 1.9 SDi	1 Y	028109611K	31.5	7	96.4	45	5
2751.032	IN	Polo 1.9 SDI	AGD	069109601F	36.0	8	95.1	45	5
2751.032	IN	Polo 1.9 SDI	AGD	069109601G	36.0	8	95.1	45	5
2752.009	EX	Polo 1.9 SDI	AGD	074109611	31.2	8	95.5	45	5
3250.002	IN	Polo 1.9 TDI	ASZ	038109601B	35.9	7	90.0	45	5
3250.002	IN	Polo 1.9 TDI	ATD	038109601B	35.9	7	90.0	45	5
3519.002	IN	Polo 1.9 TDI	AXR	038109601E	35.9	7	89.5	45	5
3520.009	EX	Polo 1.9 TDI	AXR	038109611E	31.5	7	89.0	45	5
3250.002	IN	Polo 1.9 TDI	BLT	038109601B	35.9	7	90.0	45	5
3519.002	IN	Polo 1.9 TDI	BLT	038109601E	35.9	7	89.5	45	5
3520.009	EX	Polo 1.9 TDI	BLT	038109611E	31.5	7	89.0	45	5
3519.002	IN	Polo 1.9 TDI	BMT	038109601E	35.9	7	89.5	45	5
3520.009	EX	Polo 1.9 TDI	BMT	038109611E	31.5	7	89.0	45	5
3475.002	IN	Polo 120 1.6 16V GTI	AJV	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo 120 1.6 16V GTI	AJV	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo 120 1.6 16V GTI	AJV	036109601S	29.5	6	100.9	45	5
2261.002	IN	POLO 1400 Pretty	***** 1398 ccm	030109601	34.0	8	99.1	45	5
2107.006	EX	POLO 1400 Pretty	***** 1398 ccm	030109611A	29.0	8	99.0	45	5
3475.002	IN	Polo 3Volumi 1.4	BBY	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo 3Volumi 1.4	BBY	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo 3Volumi 1.4	BBY	036109601S	29.5	6	100.9	45	5
3475.002	IN	Polo 3Volumi 1.4	BBZ	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo 3Volumi 1.4	BBZ	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo 3Volumi 1.4	BBZ	036109601S	29.5	6	100.9	45	5
3475.002	IN	Polo 3Volumi 1.4	BKY	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo 3Volumi 1.4	BKY	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo 3Volumi 1.4	BKY	036109601S	29.5	6	100.9	45	5
3519.002	IN	Polo 3Volumi 1.4 TDI	BAY	038109601E	35.9	7	89.5	45	5
3520.009	EX	Polo 3Volumi 1.4 TDI	BAY	038109611E	31.5	7	89.0	45	5
1613.002	IN	POLO C	HZ	030109601C	36.0	8	99.0	45	5
2107.006	EX	POLO C	HZ	030109611A	29.0	8	99.0	45	5
2261.002	IN	POLO C / CL / Coupé	MN	030109601	34.0	8	99.1	45	5
2107.006	EX	POLO C / CL / Coupé	MN	030109611A	29.0	8	99.0	45	5
1148.002	IN	POLO C / CL / GL	***** 1272 ccm	036109601B	33.9	8	104.2	45	5
2405.209	EX	POLO C / CL / GL	***** 1272 ccm	052109611A	28.0	8	104.0	45	5
1148.002	IN	POLO C / CL / GL / Formel E	HB	036109601B	33.9	8	104.2	45	5
2405.209	EX	POLO C / CL / GL / Formel E	HB (1100 50)	052109611A	28.0	8	104.0	45	5
1613.002	IN	POLO C / CL / GT	***** 1272 ccm	030109601C	36.0	8	99.0	45	5
2107.006	EX	POLO C / CL / GT	***** 1272 ccm	030109611A	29.0	8	99.0	45	5
2954.202	IN	POLO CL 75 / Variant	AEA / ABU / AEE	032109601G	34.5	7	94.7	45	5
2955.009	EX	POLO CL 75 / Variant	AEA / ABU / AEE	032109611G	29.0	7	95.0	45	5
2955.209	EX	POLO CL 75 / Variant	AEA / ABU / AEE	032109611G	29.0	7	95.0	45	5
2261.002	IN	POLO CL/GT/Fox/Coupé	MN	030109601	34.0	8	99.1	45	5
2107.006	EX	POLO CL/GT/Fox/Coupé	MN	030109611A	29.0	8	99.0	45	5
3171.002	IN	Polo Classic 1.4	AKK	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Polo Classic 1.4	AKK	030109611T	28.0	6	99.1	45	5
3521.002	IN	Polo Classic 1.4	AKK	032109601L	34.5	6	99.2	45	5
3521.002	IN	Polo Classic 1.4	AKK	032109601M	34.5	6	99.2	45	5
3172.009	EX	Polo Classic 1.4	AKK	032109611L	28.0	6	99.1	45	5
3172.009	EX	Polo Classic 1.4	AKK	032109611M	28.0	6	99.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3172.009	EX	Polo Classic 1.4	AKK	03D109611A	28.0	6	99.1	45	5
3171.002	IN	Polo Classic 1.4	ANW	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Polo Classic 1.4	ANW	030109611T	28.0	6	99.1	45	5
3521.002	IN	Polo Classic 1.4	ANW	032109601L	34.5	6	99.2	45	5
3521.002	IN	Polo Classic 1.4	ANW	032109601M	34.5	6	99.2	45	5
3172.009	EX	Polo Classic 1.4	ANW	032109611L	28.0	6	99.1	45	5
3172.009	EX	Polo Classic 1.4	ANW	032109611M	28.0	6	99.1	45	5
3172.009	EX	Polo Classic 1.4	ANW	03D109611A	28.0	6	99.1	45	5
3171.002	IN	Polo Classic 1.4	AUD	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Polo Classic 1.4	AUD	030109611T	28.0	6	99.1	45	5
3521.002	IN	Polo Classic 1.4	AUD	032109601L	34.5	6	99.2	45	5
3521.002	IN	Polo Classic 1.4	AUD	032109601M	34.5	6	99.2	45	5
3172.009	EX	Polo Classic 1.4	AUD	032109611L	28.0	6	99.1	45	5
3172.009	EX	Polo Classic 1.4	AUD	032109611M	28.0	6	99.1	45	5
3172.009	EX	Polo Classic 1.4	AUD	03D109611A	28.0	6	99.1	45	5
3188.002	IN	Polo Classic 1.4 16V	APE	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Polo Classic 1.4 16V	APE	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Polo Classic 1.4 16V	APE	036109601S	29.5	6	100.9	45	5
3189.006	EX	Polo Classic 1.4 16V	APE	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Polo Classic 1.4 16V	APE	036109611K	26.0	6	100.6	45	5
3188.002	IN	Polo Classic 1.4 16V	AUA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Polo Classic 1.4 16V	AUA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Polo Classic 1.4 16V	AUA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Polo Classic 1.4 16V	AUA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Polo Classic 1.4 16V	AUA	036109611K	26.0	6	100.6	45	5
3781.002	IN	POLO CLASSIC 1.9 D	1Y	028109601B	36.0	7	95.6	45	5
3782.006	EX	POLO CLASSIC 1.9 D	1Y	028109611E	31.0	7	95.6	45	5
2951.009	EX	Polo Classic 100 1.6	AEH	048109611B	32.9	7	91.1	45	5
3037.002	IN	Polo Classic 100 1.6	AEH	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Polo Classic 100 1.6	AEH	078109601A	39.5	7	91.8	45	5
3037.002	IN	Polo Classic 100 1.6	AEH	078109601B	39.5	7	91.8	45	5
3037.002	IN	Polo Classic 100 1.6	AEH	078109601F	39.5	7	91.8	45	5
2951.009	EX	Polo Classic 100 1.6	AEH	078109611C	32.9	7	91.1	45	5
2951.009	EX	Polo Classic 100 1.6	AFT	048109611B	32.9	7	91.1	45	5
3037.002	IN	Polo Classic 100 1.6	AFT	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Polo Classic 100 1.6	AFT	078109601A	39.5	7	91.8	45	5
3037.002	IN	Polo Classic 100 1.6	AFT	078109601B	39.5	7	91.8	45	5
3037.002	IN	Polo Classic 100 1.6	AFT	078109601F	39.5	7	91.8	45	5
2951.009	EX	Polo Classic 100 1.6	AFT	078109611C	32.9	7	91.1	45	5
2951.009	EX	Polo Classic 100 1.6	AKL	048109611B	32.9	7	91.1	45	5
3037.002	IN	Polo Classic 100 1.6	AKL	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Polo Classic 100 1.6	AKL	078109601A	39.5	7	91.8	45	5
3037.002	IN	Polo Classic 100 1.6	AKL	078109601B	39.5	7	91.8	45	5
3037.002	IN	Polo Classic 100 1.6	AKL	078109601F	39.5	7	91.8	45	5
2951.009	EX	Polo Classic 100 1.6	AKL	078109611C	32.9	7	91.1	45	5
2951.009	EX	Polo Classic 100 1.6	APF	048109611B	32.9	7	91.1	45	5
3037.002	IN	Polo Classic 100 1.6	APF	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Polo Classic 100 1.6	APF	078109601A	39.5	7	91.8	45	5
3037.002	IN	Polo Classic 100 1.6	APF	078109601B	39.5	7	91.8	45	5
3037.002	IN	Polo Classic 100 1.6	APF	078109601F	39.5	7	91.8	45	5
2951.009	EX	Polo Classic 100 1.6	APF	078109611C	32.9	7	91.1	45	5
2951.009	EX	Polo Classic 100 1.6	AUR	048109611B	32.9	7	91.1	45	5
3037.002	IN	Polo Classic 100 1.6	AUR	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Polo Classic 100 1.6	AUR	078109601A	39.5	7	91.8	45	5
3037.002	IN	Polo Classic 100 1.6	AUR	078109601B	39.5	7	91.8	45	5
3037.002	IN	Polo Classic 100 1.6	AUR	078109601F	39.5	7	91.8	45	5
2951.009	EX	Polo Classic 100 1.6	AUR	078109611C	32.9	7	91.1	45	5
1039.002	IN	Polo Classic 110 1.9 TDI	AFN	028109601D	36.0	7	96.9	45	5
2755.009	IN	Polo Classic 110 1.9 TDI	AFN	028109601H	36.0	8	96.8	45	5
1040.006	EX	Polo Classic 110 1.9 TDI	AFN	028109611G	31.5	7	96.9	45	5
2753.009	IN	Polo Classic 110 1.9 TDI	AFN	046109601G	36.0	8	96.9	45	5
2755.009	IN	Polo Classic 110 1.9 TDI	AFN	046109601G	36.0	8	96.8	45	5
2753.009	IN	Polo Classic 110 1.9 TDI	AFN	046109601J	36.0	8	96.9	45	5
2755.009	IN	Polo Classic 110 1.9 TDI	AFN	046109601J	36.0	8	96.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2754.009	EX	Polo Classic 110 1.9 TDI	AFN	046109611C	31.5	8	96.9	45	5
2754.009	EX	Polo Classic 110 1.9 TDI	AFN	046109611E	31.5	8	96.9	45	5
2754.009	EX	Polo Classic 110 1.9 TDI	AFN	046109611F	31.5	8	96.9	45	5
2753.009	IN	Polo Classic 110 1.9 TDI	AFN	074109601A	36.0	8	96.9	45	5
1039.002	IN	Polo Classic 110 1.9 TDI	ASV	028109601D	36.0	7	96.9	45	5
1040.006	EX	Polo Classic 110 1.9 TDI	ASV	028109611G	31.5	7	96.9	45	5
3475.002	IN	Polo Classic 75 1.4 16V	APE	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo Classic 75 1.4 16V	APE	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo Classic 75 1.4 16V	APE	036109601S	29.5	6	100.9	45	5
3475.002	IN	Polo Classic 75 1.4 16V	AUA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo Classic 75 1.4 16V	AUA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo Classic 75 1.4 16V	AUA	036109601S	29.5	6	100.9	45	5
1039.002	IN	Polo Classic 90 1.9 TDI	AGR	028109601D	36.0	7	96.9	45	5
1040.006	EX	Polo Classic 90 1.9 TDI	AGR	028109611G	31.5	7	96.9	45	5
1039.002	IN	Polo Classic 90 1.9 TDI	AHU	028109601D	36.0	7	96.9	45	5
2755.009	IN	Polo Classic 90 1.9 TDI	AHU	028109601H	36.0	8	96.8	45	5
1040.006	EX	Polo Classic 90 1.9 TDI	AHU	028109611G	31.5	7	96.9	45	5
2753.009	IN	Polo Classic 90 1.9 TDI	AHU	046109601G	36.0	8	96.9	45	5
2755.009	IN	Polo Classic 90 1.9 TDI	AHU	046109601G	36.0	8	96.8	45	5
2755.009	IN	Polo Classic 90 1.9 TDI	AHU	046109601J	36.0	8	96.8	45	5
2753.009	IN	Polo Classic 90 1.9 TDI	AHU	046109601J	36.0	8	96.9	45	5
2754.009	EX	Polo Classic 90 1.9 TDI	AHU	046109611C	31.5	8	96.9	45	5
2754.009	EX	Polo Classic 90 1.9 TDI	AHU	046109611E	31.5	8	96.9	45	5
2754.009	EX	Polo Classic 90 1.9 TDI	AHU	046109611F	31.5	8	96.9	45	5
2753.009	IN	Polo Classic 90 1.9 TDI	AHU	074109601A	36.0	8	96.9	45	5
1039.002	IN	Polo Classic 90 1.9 TDI	ALE	028109601D	36.0	7	96.9	45	5
1040.006	EX	Polo Classic 90 1.9 TDI	ALE	028109611G	31.5	7	96.9	45	5
1039.002	IN	Polo Classic 90 1.9 TDI	ALH	028109601D	36.0	7	96.9	45	5
1040.006	EX	Polo Classic 90 1.9 TDI	ALH	028109611G	31.5	7	96.9	45	5
2261.002	IN	POLO Coach	***** 1272 ccm	030109601	34.0	8	99.1	45	5
2107.006	EX	POLO Coach	***** 1272 ccm	030109611A	29.0	8	99.0	45	5
2261.002	IN	POLO Coach Oxford	***** 1272 ccm	030109601	34.0	8	99.1	45	5
2107.006	EX	POLO Coach Oxford	***** 1272 ccm	030109611A	29.0	8	99.0	45	5
2261.002	IN	POLO Fancy	***** 1272 ccm	030109601	34.0	8	99.1	45	5
2107.006	EX	POLO Fancy	***** 1272 ccm	030109611A	29.0	8	99.0	45	5
2751.032	IN	Polo Furgonato 1.9 SDI	AGD	069109601F	36.0	8	95.1	45	5
2751.032	IN	Polo Furgonato 1.9 SDI	AGD	069109601G	36.0	8	95.1	45	5
2752.009	EX	Polo Furgonato 1.9 SDI	AGD	074109611	31.2	8	95.5	45	5
1613.002	IN	POLO GL / Coupé / Formel E	***** 1272 ccm	030109601C	36.0	8	99.0	45	5
2107.006	EX	POLO GL / Coupé / Formel E	***** 1272 ccm	030109611A	29.0	8	99.0	45	5
2261.002	IN	POLO Oxford II	***** 1043	030109601	34.0	8	99.1	45	5
2107.006	EX	POLO Oxford II	***** 1043	030109611A	29.0	8	99.0	45	5
3251.009	EX	POLO Tre volumi (9A4), 1.9 TDi	ATD	038109611B	31.5	7	90.0	45	5
3251.009	EX	POLO Tre volumi (9A4), 1.9 TDi	ATD	038109611F	31.5	7	90.0	45	5
3974.002	IN	POLO Van (6R) | POLO CityVan 1	CHYA	04E109601	29.5	5	110.2	45	5
3975.039	EX	POLO Van (6R) | POLO CityVan 1	CHYA	04E109611L	27.0	5	110.1	30	5
3974.002	IN	POLO Van (6R) | POLO CityVan 1	CHYB	04E109601	29.5	5	110.2	45	5
3975.039	EX	POLO Van (6R) | POLO CityVan 1	CHYB	04E109611L	27.0	5	110.1	30	5
3171.002	IN	Polo Variant 1.4	AKK	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Polo Variant 1.4	AKK	030109611T	28.0	6	99.1	45	5
3521.002	IN	Polo Variant 1.4	AKK	032109601L	34.5	6	99.2	45	5
3521.002	IN	Polo Variant 1.4	AKK	032109601M	34.5	6	99.2	45	5
3172.009	EX	Polo Variant 1.4	AKK	032109611L	28.0	6	99.1	45	5
3172.009	EX	Polo Variant 1.4	AKK	032109611M	28.0	6	99.1	45	5
3172.009	EX	Polo Variant 1.4	AKK	03D109611A	28.0	6	99.1	45	5
3171.002	IN	Polo Variant 1.4	AKP	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Polo Variant 1.4	AKP	030109611T	28.0	6	99.1	45	5
3521.002	IN	Polo Variant 1.4	AKP	032109601L	34.5	6	99.2	45	5
3521.002	IN	Polo Variant 1.4	AKP	032109601M	34.5	6	99.2	45	5
3172.009	EX	Polo Variant 1.4	AKP	032109611L	28.0	6	99.1	45	5
3172.009	EX	Polo Variant 1.4	AKP	032109611M	28.0	6	99.1	45	5
3172.009	EX	Polo Variant 1.4	AKP	03D109611A	28.0	6	99.1	45	5
3171.002	IN	Polo Variant 1.4	ANW	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Polo Variant 1.4	ANW	030109611T	28.0	6	99.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3521.002	IN	Polo Variant 1.4	ANW	032109601L	34.5	6	99.2	45	5
3521.002	IN	Polo Variant 1.4	ANW	032109601M	34.5	6	99.2	45	5
3172.009	EX	Polo Variant 1.4	ANW	032109611L	28.0	6	99.1	45	5
3172.009	EX	Polo Variant 1.4	ANW	032109611M	28.0	6	99.1	45	5
3172.009	EX	Polo Variant 1.4	ANW	03D109611A	28.0	6	99.1	45	5
3171.002	IN	Polo Variant 1.4	AUD	030109601AL	33.5	6	99.1	45	5
3172.009	EX	Polo Variant 1.4	AUD	030109611T	28.0	6	99.1	45	5
3521.002	IN	Polo Variant 1.4	AUD	032109601L	34.5	6	99.2	45	5
3521.002	IN	Polo Variant 1.4	AUD	032109601M	34.5	6	99.2	45	5
3172.009	EX	Polo Variant 1.4	AUD	032109611L	28.0	6	99.1	45	5
3172.009	EX	Polo Variant 1.4	AUD	032109611M	28.0	6	99.1	45	5
3172.009	EX	Polo Variant 1.4	AUD	03D109611A	28.0	6	99.1	45	5
3475.002	IN	Polo Variant 1.4 16V	APE	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Polo Variant 1.4 16V	APE	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo Variant 1.4 16V	APE	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Polo Variant 1.4 16V	APE	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo Variant 1.4 16V	APE	036109601S	29.5	6	100.9	45	5
3188.002	IN	Polo Variant 1.4 16V	APE	036109601S	29.5	6	100.9	45	5
3189.006	EX	Polo Variant 1.4 16V	APE	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Polo Variant 1.4 16V	APE	036109611K	26.0	6	100.6	45	5
3475.002	IN	Polo Variant 1.4 16V	AUA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Polo Variant 1.4 16V	AUA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Polo Variant 1.4 16V	AUA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Polo Variant 1.4 16V	AUA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Polo Variant 1.4 16V	AUA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Polo Variant 1.4 16V	AUA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Polo Variant 1.4 16V	AUA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Polo Variant 1.4 16V	AUA	036109611K	26.0	6	100.6	45	5
2755.009	IN	Polo Variant 1.9 TDI	AFN	028109601H	36.0	8	96.8	45	5
1040.006	EX	Polo Variant 1.9 TDI	AFN	028109611G	31.5	7	96.9	45	5
2753.009	IN	Polo Variant 1.9 TDI	AFN	046109601G	36.0	8	96.9	45	5
2755.009	IN	Polo Variant 1.9 TDI	AFN	046109601G	36.0	8	96.8	45	5
2755.009	IN	Polo Variant 1.9 TDI	AFN	046109601J	36.0	8	96.8	45	5
2753.009	IN	Polo Variant 1.9 TDI	AFN	046109601J	36.0	8	96.9	45	5
2754.009	EX	Polo Variant 1.9 TDI	AFN	046109611C	31.5	8	96.9	45	5
2754.009	EX	Polo Variant 1.9 TDI	AFN	046109611E	31.5	8	96.9	45	5
2754.009	EX	Polo Variant 1.9 TDI	AFN	046109611F	31.5	8	96.9	45	5
2753.009	IN	Polo Variant 1.9 TDI	AFN	074109601A	36.0	8	96.9	45	5
1040.006	EX	Polo Variant 1.9 TDI	AGR	028109611G	31.5	7	96.9	45	5
2755.009	IN	Polo Variant 1.9 TDI	AHU	028109601H	36.0	8	96.8	45	5
1040.006	EX	Polo Variant 1.9 TDI	AHU	028109611G	31.5	7	96.9	45	5
2753.009	IN	Polo Variant 1.9 TDI	AHU	046109601G	36.0	8	96.9	45	5
2755.009	IN	Polo Variant 1.9 TDI	AHU	046109601G	36.0	8	96.8	45	5
2755.009	IN	Polo Variant 1.9 TDI	AHU	046109601J	36.0	8	96.8	45	5
2753.009	IN	Polo Variant 1.9 TDI	AHU	046109601J	36.0	8	96.9	45	5
2754.009	EX	Polo Variant 1.9 TDI	AHU	046109611C	31.5	8	96.9	45	5
2754.009	EX	Polo Variant 1.9 TDI	AHU	046109611E	31.5	8	96.9	45	5
2754.009	EX	Polo Variant 1.9 TDI	AHU	046109611F	31.5	8	96.9	45	5
2753.009	IN	Polo Variant 1.9 TDI	AHU	074109601A	36.0	8	96.9	45	5
1040.006	EX	Polo Variant 1.9 TDI	ALE	028109611G	31.5	7	96.9	45	5
1040.006	EX	Polo Variant 1.9 TDI	ALH	028109611G	31.5	7	96.9	45	5
1040.006	EX	Polo Variant 1.9 TDI	ASV	028109611G	31.5	7	96.9	45	5
2951.009	EX	Polo Variant 100 1.6	AEH	048109611B	32.9	7	91.1	45	5
3037.002	IN	Polo Variant 100 1.6	AEH	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Polo Variant 100 1.6	AEH	078109601A	39.5	7	91.8	45	5
3037.002	IN	Polo Variant 100 1.6	AEH	078109601B	39.5	7	91.8	45	5
3037.002	IN	Polo Variant 100 1.6	AEH	078109601F	39.5	7	91.8	45	5
2951.009	EX	Polo Variant 100 1.6	AEH	078109611C	32.9	7	91.1	45	5
2951.009	EX	Polo Variant 100 1.6	AFT	048109611B	32.9	7	91.1	45	5
3037.002	IN	Polo Variant 100 1.6	AFT	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Polo Variant 100 1.6	AFT	078109601A	39.5	7	91.8	45	5
3037.002	IN	Polo Variant 100 1.6	AFT	078109601B	39.5	7	91.8	45	5
3037.002	IN	Polo Variant 100 1.6	AFT	078109601F	39.5	7	91.8	45	5
2951.009	EX	Polo Variant 100 1.6	AFT	078109611C	32.9	7	91.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2951.009	EX	Polo Variant 100 1.6	AKL	048109611B	32.9	7	91.1	45	5
3037.002	IN	Polo Variant 100 1.6	AKL	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Polo Variant 100 1.6	AKL	078109601A	39.5	7	91.8	45	5
3037.002	IN	Polo Variant 100 1.6	AKL	078109601B	39.5	7	91.8	45	5
3037.002	IN	Polo Variant 100 1.6	AKL	078109601F	39.5	7	91.8	45	5
2951.009	EX	Polo Variant 100 1.6	AKL	078109611C	32.9	7	91.1	45	5
2951.009	EX	Polo Variant 100 1.6	APF	048109611B	32.9	7	91.1	45	5
3037.002	IN	Polo Variant 100 1.6	APF	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Polo Variant 100 1.6	APF	078109601A	39.5	7	91.8	45	5
3037.002	IN	Polo Variant 100 1.6	APF	078109601B	39.5	7	91.8	45	5
3037.002	IN	Polo Variant 100 1.6	APF	078109601F	39.5	7	91.8	45	5
2951.009	EX	Polo Variant 100 1.6	APF	078109611C	32.9	7	91.1	45	5
2951.009	EX	Polo Variant 100 1.6	AUR	048109611B	32.9	7	91.1	45	5
3037.002	IN	Polo Variant 100 1.6	AUR	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Polo Variant 100 1.6	AUR	078109601A	39.5	7	91.8	45	5
3037.002	IN	Polo Variant 100 1.6	AUR	078109601B	39.5	7	91.8	45	5
3037.002	IN	Polo Variant 100 1.6	AUR	078109601F	39.5	7	91.8	45	5
2951.009	EX	Polo Variant 100 1.6	AUR	078109611C	32.9	7	91.1	45	5
1039.002	IN	Polo Variant 110 1.9 TDI	AFN	028109601D	36.0	7	96.9	45	5
1039.002	IN	Polo Variant 110 1.9 TDI	ASV	028109601D	36.0	7	96.9	45	5
1039.002	IN	Polo Variant 90 1.9 TDI	AGR	028109601D	36.0	7	96.9	45	5
1039.002	IN	Polo Variant 90 1.9 TDI	AHU	028109601D	36.0	7	96.9	45	5
1039.002	IN	Polo Variant 90 1.9 TDI	ALE	028109601D	36.0	7	96.9	45	5
1039.002	IN	Polo Variant 90 1.9 TDI	ALH	028109601D	36.0	7	96.9	45	5
1146.002	IN	SANTANA C / CL / GL	JK	068109601C	34.0	8	104.8	45	5
1584.006	EX	SANTANA C / CL / GL	JK	068109611C	31.1	8	104.5	45	5
1095.002	IN	SANTANA CL5 / GL5	WN	035109601C	38.0	8	98.7	45	5
2318.009	EX	SANTANA CL5 / GL5	WN	035109611F	33.1	8	98.4	45	5
1095.002	IN	SANTANA CX / GX / LX	DT	035109601C	38.0	8	98.7	45	5
2318.009	EX	SANTANA CX / GX / LX	DT	035109611F	33.1	8	98.4	45	5
2045.009	IN	SANTANA GTD	1V/JR/MF/RA/SB	068109601N	34.0	8	95.0	45	5
2045.009	IN	SANTANA GTD	1V/JR/MF/RA/SB	068109601N	34.0	8	95.0	45	5
2048.009	EX	SANTANA GTD	1V/JR/MF/RA/SB	068109611L	31.0	8	95.0	45	5
2046.009	EX	SANTANA GTD	1V/JR/MF/RA/SB	068109611M	31.0	8	95.0	45	5
1628.009	IN	SANTANA GTD / LX	CY	068109601D	34.0	8	104.8	45	5
1627.209	EX	SANTANA GTD / LX	CY	068109611D	31.1	8	104.5	45	5
1628.009	IN	SANTANA GX/LX/Topic	CY	068109601D	34.0	8	104.8	45	5
1627.209	EX	SANTANA GX/LX/Topic	CY	068109611D	31.1	8	104.5	45	5
1095.002	IN	SANTANA LX	DS	035109601C	38.0	8	98.7	45	5
2318.009	EX	SANTANA LX	DS	035109611F	33.1	8	98.4	45	5
1095.002	IN	SANTANA Topic	DS	035109601C	38.0	8	98.7	45	5
2318.009	EX	SANTANA Topic	DS	035109611F	33.1	8	98.4	45	5
3781.002	IN	SAVEIRO 1.9 D	1Y	028109601B	36.0	7	95.6	45	5
3782.006	EX	SAVEIRO 1.9 D	1Y	028109611E	31.0	7	95.6	45	5
3781.002	IN	SAVEIRO 1.9 D	BGG	028109601B	36.0	7	95.6	45	5
3782.006	EX	SAVEIRO 1.9 D	BGG	028109611E	31.0	7	95.6	45	5
3475.002	IN	Scirocco 1.4 TSI	CAVD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Scirocco 1.4 TSI	CAVD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Scirocco 1.4 TSI	CAVD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Scirocco 1.4 TSI	CAVD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Scirocco 1.4 TSI	CAVD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Scirocco 1.4 TSI	CAVD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Scirocco 1.4 TSI	CAVD	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Scirocco 1.4 TSI	CAVD	036109611K	26.0	6	100.6	45	5
3475.002	IN	Scirocco 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Scirocco 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Scirocco 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Scirocco 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Scirocco 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Scirocco 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Scirocco 1.4 TSI	CAXA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Scirocco 1.4 TSI	CAXA	036109611K	26.0	6	100.6	45	5
3798.002	IN	Scirocco 2.0 TDI	CBBB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Scirocco 2.0 TDI	CBBB	03L109611	26.0	6	99.1	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3798.002	IN	Scirocco 2.0 TDI	CBDB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Scirocco 2.0 TDI	CBDB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Scirocco 2.0 TDI	CFGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Scirocco 2.0 TDI	CFGB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Scirocco 2.0 TDI	CFHB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Scirocco 2.0 TDI	CFHB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Scirocco 2.0 TDI	CFHC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Scirocco 2.0 TDI	CFHC	03L109611	26.0	6	99.1	45	5
3794.002	IN	SCIROCCO 2.0 TFSI 16V	CAWB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	SCIROCCO 2.0 TFSI 16V	CAWB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	SCIROCCO 2.0 TFSI 16V	CAWB	079109601B	33.8	6	104.0	45	5
3794.002	IN	SCIROCCO 2.0 TFSI 16V	CCZB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	SCIROCCO 2.0 TFSI 16V	CCZB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	SCIROCCO 2.0 TFSI 16V	CCZB	079109601B	33.8	6	104.0	45	5
3794.002	IN	SCIROCCO 2.0 TFSI 16V	CDLA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	SCIROCCO 2.0 TFSI 16V	CDLA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	SCIROCCO 2.0 TFSI 16V	CDLA	079109601B	33.8	6	104.0	45	5
3794.002	IN	SCIROCCO 2.0 TFSI 16V	CDLC	06D109601M	33.8	6	104.0	45	5
3795.039	EX	SCIROCCO 2.0 TFSI 16V	CDLC	06D109611H	28.0	6	101.9	45	5
3794.002	IN	SCIROCCO 2.0 TFSI 16V	CDLC	079109601B	33.8	6	104.0	45	5
1148.002	IN	SCIROCCO C / CL / GL	FA	036109601B	33.9	8	104.2	45	5
2405.209	EX	SCIROCCO C / CL / GL	FA (1100 50)	052109611A	28.0	8	104.0	45	5
2115.009	IN	SCIROCCO CL	EW	035109601H	38.0	8	91.0	45	5
2108.006	EX	SCIROCCO CL	EW	035109611J	33.2	8	90.8	45	5
1148.002	IN	SCIROCCO CL / GL / GT	GF	036109601B	33.9	8	104.2	45	5
2405.209	EX	SCIROCCO CL / GL / GT	GF	052109611A	28.0	8	104.0	45	5
1095.002	IN	SCIROCCO GT / GTL	EW	035109601C	38.0	8	98.7	45	5
2318.009	EX	SCIROCCO GT / GTL	EW	035109611F	33.1	8	98.4	45	5
2116.006	IN	SCIROCCO GT / GTL / GTX	DX	026109601C	40.0	8	91.0	45	5
2108.006	EX	SCIROCCO GT / GTL / GTX	DX	035109611J	33.2	8	90.8	45	5
2115.009	IN	SCIROCCO GT / GTS	EX	035109601H	38.0	8	91.0	45	5
2108.006	EX	SCIROCCO GT / GTS	EX	035109611J	33.2	8	90.8	45	5
2352.202	IN	SCIROCCO GT / GTX 16V	PL / PR	027109601C	32.0	7	95.5	45	1
2351.039	EX	SCIROCCO GT / GTX 16V	PL / PR	027109611D	28.0	7	98.5	45	1
2116.006	IN	SCIROCCO Scala	DX	026109601C	40.0	8	91.0	45	5
2108.006	EX	SCIROCCO Scala	DX	035109611J	33.2	8	90.8	45	5
2115.009	IN	SCIROCCO Scala	EX	035109601H	38.0	8	91.0	45	5
2108.006	EX	SCIROCCO Scala	EX	035109611J	33.2	8	90.8	45	5
3251.009	EX	SHARAN (7M8, 7M9, 7M6), 1.9 T	1Z, AHU, ANU (09.99-.)	038109611B	31.5	7	90.0	45	5
3251.009	EX	SHARAN (7M8, 7M9, 7M6), 1.9 T	1Z, AHU, ANU (09.99-.)	038109611F	31.5	7	90.0	45	5
3251.009	EX	SHARAN (7M8, 7M9, 7M6), 1.9 T	ASZ	038109611B	31.5	7	90.0	45	5
3251.009	EX	SHARAN (7M8, 7M9, 7M6), 1.9 T	ASZ	038109611F	31.5	7	90.0	45	5
3251.009	EX	SHARAN (7M8, 7M9, 7M6), 1.9 T	AUY, BVK	038109611B	31.5	7	90.0	45	5
3251.009	EX	SHARAN (7M8, 7M9, 7M6), 1.9 T	AUY, BVK	038109611F	31.5	7	90.0	45	5
3251.009	EX	SHARAN (7M8, 7M9, 7M6), 1.9 T	BTB	038109611B	31.5	7	90.0	45	5
3251.009	EX	SHARAN (7M8, 7M9, 7M6), 1.9 T	BTB	038109611F	31.5	7	90.0	45	5
3251.009	EX	SHARAN (7M8, 7M9, 7M6), 1.9 T	AUY (04.00-.), BVK	038109611B	31.5	7	90.0	45	5
3251.009	EX	SHARAN (7M8, 7M9, 7M6), 1.9 T	AUY (04.00-.), BVK	038109611F	31.5	7	90.0	45	5
3993.002	IN	SHARAN (7N1, 7N2) 2.0 TSI	DEDA	06L109601	33.9	6	104.0	45	5
3475.002	IN	Sharan 1.4 TSI	CAVA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Sharan 1.4 TSI	CAVA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Sharan 1.4 TSI	CAVA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Sharan 1.4 TSI	CAVA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Sharan 1.4 TSI	CAVA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Sharan 1.4 TSI	CAVA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Sharan 1.4 TSI	CAVA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Sharan 1.4 TSI	CAVA	036109611K	26.0	6	100.6	45	5
2948.002	IN	Sharan 1.8 T 20V	AJH	058109601C	26.9	6	105.1	45	5
2959.039	EX	Sharan 1.8 T 20V	AJH	058109611E	29.9	6	103.9	45	5
2948.002	IN	Sharan 1.8 T 20V	AWC	058109601C	26.9	6	105.1	45	5
2959.039	EX	Sharan 1.8 T 20V	AWC	058109611E	29.9	6	103.9	45	5
3794.002	IN	SHARAN 1.8 TFSI 16V	CDAA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	SHARAN 1.8 TFSI 16V	CDAA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	SHARAN 1.8 TFSI 16V	CDAA	079109601B	33.8	6	104.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3464.002	IN	Sharan 1.8 TSI	CDAA	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Sharan 1.8 TSI	CDAA	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Sharan 1.8 TSI	CDAA	06E109601F	33.8	6	104.0	45	5
1039.002	IN	Sharan 1.9 TDI	1Z	028109601D	36.0	7	96.9	45	5
2755.009	IN	Sharan 1.9 TDI	1Z	028109601H	36.0	8	96.8	45	5
1040.006	EX	Sharan 1.9 TDI	1Z	028109611G	31.5	7	96.9	45	5
2753.009	IN	Sharan 1.9 TDI	1Z	046109601G	36.0	8	96.9	45	5
2755.009	IN	Sharan 1.9 TDI	1Z	046109601G	36.0	8	96.8	45	5
2753.009	IN	Sharan 1.9 TDI	1Z	046109601J	36.0	8	96.9	45	5
2755.009	IN	Sharan 1.9 TDI	1Z	046109601J	36.0	8	96.8	45	5
2754.009	EX	Sharan 1.9 TDI	1Z	046109611C	31.5	8	96.9	45	5
2754.009	EX	Sharan 1.9 TDI	1Z	046109611E	31.5	8	96.9	45	5
2754.009	EX	Sharan 1.9 TDI	1Z	046109611F	31.5	8	96.9	45	5
2753.009	IN	Sharan 1.9 TDI	1Z	074109601A	36.0	8	96.9	45	5
1039.002	IN	Sharan 1.9 TDI	AFN	028109601D	36.0	7	96.9	45	5
2755.009	IN	Sharan 1.9 TDI	AFN	028109601H	36.0	8	96.8	45	5
1040.006	EX	Sharan 1.9 TDI	AFN	028109611G	31.5	7	96.9	45	5
2753.009	IN	Sharan 1.9 TDI	AFN	046109601G	36.0	8	96.9	45	5
2755.009	IN	Sharan 1.9 TDI	AFN	046109601G	36.0	8	96.8	45	5
2755.009	IN	Sharan 1.9 TDI	AFN	046109601J	36.0	8	96.8	45	5
2753.009	IN	Sharan 1.9 TDI	AFN	046109601J	36.0	8	96.9	45	5
2754.009	EX	Sharan 1.9 TDI	AFN	046109611C	31.5	8	96.9	45	5
2754.009	EX	Sharan 1.9 TDI	AFN	046109611E	31.5	8	96.9	45	5
2754.009	EX	Sharan 1.9 TDI	AFN	046109611F	31.5	8	96.9	45	5
2753.009	IN	Sharan 1.9 TDI	AFN	074109601A	36.0	8	96.9	45	5
1039.002	IN	Sharan 1.9 TDI	AHU	028109601D	36.0	7	96.9	45	5
2755.009	IN	Sharan 1.9 TDI	AHU	028109601H	36.0	8	96.8	45	5
1040.006	EX	Sharan 1.9 TDI	AHU	028109611G	31.5	7	96.9	45	5
2753.009	IN	Sharan 1.9 TDI	AHU	046109601G	36.0	8	96.9	45	5
2755.009	IN	Sharan 1.9 TDI	AHU	046109601G	36.0	8	96.8	45	5
2755.009	IN	Sharan 1.9 TDI	AHU	046109601J	36.0	8	96.8	45	5
2753.009	IN	Sharan 1.9 TDI	AHU	046109601J	36.0	8	96.9	45	5
2754.009	EX	Sharan 1.9 TDI	AHU	046109611C	31.5	8	96.9	45	5
2754.009	EX	Sharan 1.9 TDI	AHU	046109611E	31.5	8	96.9	45	5
2754.009	EX	Sharan 1.9 TDI	AHU	046109611F	31.5	8	96.9	45	5
2753.009	IN	Sharan 1.9 TDI	AHU	074109601A	36.0	8	96.9	45	5
3250.002	IN	Sharan 1.9 TDI	ANU	038109601B	35.9	7	90.0	45	5
3250.002	IN	Sharan 1.9 TDI	ASZ	038109601B	35.9	7	90.0	45	5
3250.002	IN	Sharan 1.9 TDI	AUY	038109601B	35.9	7	90.0	45	5
1039.002	IN	Sharan 1.9 TDI	AVG	028109601D	36.0	7	96.9	45	5
1040.006	EX	Sharan 1.9 TDI	AVG	028109611G	31.5	7	96.9	45	5
3250.002	IN	Sharan 1.9 TDI	BTB	038109601B	35.9	7	90.0	45	5
3250.002	IN	Sharan 1.9 TDI	BVK	038109601B	35.9	7	90.0	45	5
3250.002	IN	Sharan 1.9 TDI 4motion	AUY	038109601B	35.9	7	90.0	45	5
3250.002	IN	Sharan 1.9 TDI 4motion	BVK	038109601B	35.9	7	90.0	45	5
2951.009	EX	Sharan 2.0	ADY	048109611B	32.9	7	91.1	45	5
3037.002	IN	Sharan 2.0	ADY	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Sharan 2.0	ADY	078109601A	39.5	7	91.8	45	5
3037.002	IN	Sharan 2.0	ADY	078109601B	39.5	7	91.8	45	5
3037.002	IN	Sharan 2.0	ADY	078109601F	39.5	7	91.8	45	5
2951.009	EX	Sharan 2.0	ADY	078109611C	32.9	7	91.1	45	5
2951.009	EX	Sharan 2.0	ATM	048109611B	32.9	7	91.1	45	5
3037.002	IN	Sharan 2.0	ATM	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Sharan 2.0	ATM	078109601A	39.5	7	91.8	45	5
3037.002	IN	Sharan 2.0	ATM	078109601B	39.5	7	91.8	45	5
3037.002	IN	Sharan 2.0	ATM	078109601F	39.5	7	91.8	45	5
2951.009	EX	Sharan 2.0	ATM	078109611C	32.9	7	91.1	45	5
2951.009	EX	Sharan 2.0 LPG	ATM	048109611B	32.9	7	91.1	45	5
3037.002	IN	Sharan 2.0 LPG	ATM	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Sharan 2.0 LPG	ATM	078109601A	39.5	7	91.8	45	5
3037.002	IN	Sharan 2.0 LPG	ATM	078109601B	39.5	7	91.8	45	5
3037.002	IN	Sharan 2.0 LPG	ATM	078109601F	39.5	7	91.8	45	5
2951.009	EX	Sharan 2.0 LPG	ATM	078109611C	32.9	7	91.1	45	5
3519.002	IN	Sharan 2.0 TDI	BRT	038109601E	35.9	7	89.5	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3520.009	EX	Sharan 2.0 TDI	BRT	038109611E	31.5	7	89.0	45	5
3519.002	IN	Sharan 2.0 TDI	BVH	038109601E	35.9	7	89.5	45	5
3520.009	EX	Sharan 2.0 TDI	BVH	038109611E	31.5	7	89.0	45	5
3798.002	IN	Sharan 2.0 TDI	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Sharan 2.0 TDI	CFFB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Sharan 2.0 TDI	CFGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Sharan 2.0 TDI	CFGB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Sharan 2.0 TDI 4motion	CFFA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Sharan 2.0 TDI 4motion	CFFA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Sharan 2.0 TDI 4motion	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Sharan 2.0 TDI 4motion	CFFB	03L109611	26.0	6	99.1	45	5
3794.002	IN	SHARAN 2.0 TFSI 16V	CCZA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	SHARAN 2.0 TFSI 16V	CCZA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	SHARAN 2.0 TFSI 16V	CCZA	079109601B	33.8	6	104.0	45	5
3716.002	IN	SHARAN 2.8i VR6 24V	AYL	022109601F	31.0	6	136.0	45	5
3717.209	EX	SHARAN 2.8i VR6 24V	AYL	055109611B	27.0	6	102.5	45	5
3781.002	IN	T4 1.9 TD	ABL	028109601B	36.0	7	95.6	45	5
3782.006	EX	T4 1.9 TD	ABL	028109611E	31.0	7	95.6	45	5
3794.002	IN	T5 2.0 TSI 16V	CJKA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	T5 2.0 TSI 16V	CJKA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	T5 2.0 TSI 16V	CJKA	079109601B	33.8	6	104.0	45	5
3794.002	IN	T5 2.0 TSI 16V	CJKB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	T5 2.0 TSI 16V	CJKB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	T5 2.0 TSI 16V	CJKB	079109601B	33.8	6	104.0	45	5
3465.039	EX	TIGUAN (5N_) 2.0 TFSI 4motion	CAWA, CCZC	06D109611K	28.0	6	101.9	45	5
3465.039	EX	TIGUAN (5N_) 2.0 TFSI 4motion	CAWA, CCZC	06D109611L	28.0	6	101.9	45	5
3465.039	EX	TIGUAN (5N_) 2.0 TFSI 4motion	CAWA, CCZC	06D109611T	28.0	6	101.9	45	5
3465.039	EX	TIGUAN (5N_) 2.0 TFSI 4motion	CAWB, CCTA, CCZA	06D109611K	28.0	6	101.9	45	5
3465.039	EX	TIGUAN (5N_) 2.0 TFSI 4motion	CAWB, CCTA, CCZA	06D109611L	28.0	6	101.9	45	5
3465.039	EX	TIGUAN (5N_) 2.0 TFSI 4motion	CAWB, CCTA, CCZA	06D109611T	28.0	6	101.9	45	5
3993.002	IN	TIGUAN (AD1) 2.0 TSI 4motion	CHHB	06L109601	33.9	6	104.0	45	5
3188.002	IN	Tiguan 1.4 FSI	CAVB	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Tiguan 1.4 FSI	CAVB	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Tiguan 1.4 FSI	CAVB	036109601S	29.5	6	100.9	45	5
3189.006	EX	Tiguan 1.4 FSI	CAVB	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Tiguan 1.4 FSI	CAVB	036109611K	26.0	6	100.6	45	5
3475.002	IN	Tiguan 1.4 TSI	BWK	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Tiguan 1.4 TSI	BWK	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Tiguan 1.4 TSI	BWK	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Tiguan 1.4 TSI	BWK	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Tiguan 1.4 TSI	BWK	036109601S	29.5	6	100.9	45	5
3188.002	IN	Tiguan 1.4 TSI	BWK	036109601S	29.5	6	100.9	45	5
3189.006	EX	Tiguan 1.4 TSI	BWK	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Tiguan 1.4 TSI	BWK	036109611K	26.0	6	100.6	45	5
3475.002	IN	Tiguan 1.4 TSI	CAVA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Tiguan 1.4 TSI	CAVA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Tiguan 1.4 TSI	CAVA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Tiguan 1.4 TSI	CAVA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Tiguan 1.4 TSI	CAVA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Tiguan 1.4 TSI	CAVA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Tiguan 1.4 TSI	CAVA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Tiguan 1.4 TSI	CAVA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Tiguan 1.4 TSI	CAVD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Tiguan 1.4 TSI	CAVD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Tiguan 1.4 TSI	CAVD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Tiguan 1.4 TSI	CAVD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Tiguan 1.4 TSI	CAVD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Tiguan 1.4 TSI	CAVD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Tiguan 1.4 TSI	CAVD	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Tiguan 1.4 TSI	CAVD	036109611K	26.0	6	100.6	45	5
3475.002	IN	Tiguan 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Tiguan 1.4 TSI	CAXA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Tiguan 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Tiguan 1.4 TSI	CAXA	036109601AK	29.5	6	100.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3475.002	IN	Tiguan 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Tiguan 1.4 TSI	CAXA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Tiguan 1.4 TSI	CAXA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Tiguan 1.4 TSI	CAXA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Tiguan 1.4 TSI 4motion	BWK	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Tiguan 1.4 TSI 4motion	BWK	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Tiguan 1.4 TSI 4motion	BWK	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Tiguan 1.4 TSI 4motion	BWK	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Tiguan 1.4 TSI 4motion	BWK	036109601S	29.5	6	100.9	45	5
3188.002	IN	Tiguan 1.4 TSI 4motion	BWK	036109601S	29.5	6	100.9	45	5
3189.006	EX	Tiguan 1.4 TSI 4motion	BWK	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Tiguan 1.4 TSI 4motion	BWK	036109611K	26.0	6	100.6	45	5
3475.002	IN	Tiguan 1.4 TSI 4motion	CAVA	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Tiguan 1.4 TSI 4motion	CAVA	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Tiguan 1.4 TSI 4motion	CAVA	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Tiguan 1.4 TSI 4motion	CAVA	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Tiguan 1.4 TSI 4motion	CAVA	036109601S	29.5	6	100.9	45	5
3188.002	IN	Tiguan 1.4 TSI 4motion	CAVA	036109601S	29.5	6	100.9	45	5
3189.006	EX	Tiguan 1.4 TSI 4motion	CAVA	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Tiguan 1.4 TSI 4motion	CAVA	036109611K	26.0	6	100.6	45	5
3475.002	IN	Tiguan 1.4 TSI 4motion	CAVD	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Tiguan 1.4 TSI 4motion	CAVD	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Tiguan 1.4 TSI 4motion	CAVD	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Tiguan 1.4 TSI 4motion	CAVD	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Tiguan 1.4 TSI 4motion	CAVD	036109601S	29.5	6	100.9	45	5
3188.002	IN	Tiguan 1.4 TSI 4motion	CAVD	036109601S	29.5	6	100.9	45	5
3189.006	EX	Tiguan 1.4 TSI 4motion	CAVD	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Tiguan 1.4 TSI 4motion	CAVD	036109611K	26.0	6	100.6	45	5
3798.002	IN	Tiguan 2.0 TDI	CBAB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Tiguan 2.0 TDI	CBAB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Tiguan 2.0 TDI	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Tiguan 2.0 TDI	CFFB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Tiguan 2.0 TDI	CFFD	03L109601	28.1	6	99.3	45	5
3799.009	EX	Tiguan 2.0 TDI	CFFD	03L109611	26.0	6	99.1	45	5
3798.002	IN	Tiguan 2.0 TDI 4motion	CBAA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Tiguan 2.0 TDI 4motion	CBAA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Tiguan 2.0 TDI 4motion	CBAB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Tiguan 2.0 TDI 4motion	CBAB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Tiguan 2.0 TDI 4motion	CBBB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Tiguan 2.0 TDI 4motion	CBBB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Tiguan 2.0 TDI 4motion	CFFA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Tiguan 2.0 TDI 4motion	CFFA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Tiguan 2.0 TDI 4motion	CFFB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Tiguan 2.0 TDI 4motion	CFFB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Tiguan 2.0 TDI 4motion	CFGB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Tiguan 2.0 TDI 4motion	CFGB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Tiguan 2.0 TDI 4motion	CLJA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Tiguan 2.0 TDI 4motion	CLJA	03L109611	26.0	6	99.1	45	5
3464.002	IN	Tiguan 2.0 TSFI	AXX	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Tiguan 2.0 TSFI	AXX	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Tiguan 2.0 TSFI	AXX	06E109601F	33.8	6	104.0	45	5
3794.002	IN	TIGUAN 2.0 TSI 16V	CAWA	06D109601M	33.8	6	104.0	45	5
3794.002	IN	TIGUAN 2.0 TSI 16V	CAWA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	TIGUAN 2.0 TSI 16V	CAWA	06D109611H	28.0	6	101.9	45	5
3795.039	EX	TIGUAN 2.0 TSI 16V	CAWA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	TIGUAN 2.0 TSI 16V	CAWA	079109601B	33.8	6	104.0	45	5
3794.002	IN	TIGUAN 2.0 TSI 16V	CAWA	079109601B	33.8	6	104.0	45	5
3794.002	IN	TIGUAN 2.0 TSI 16V	CAWB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	TIGUAN 2.0 TSI 16V	CAWB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	TIGUAN 2.0 TSI 16V	CAWB	079109601B	33.8	6	104.0	45	5
3794.002	IN	TIGUAN 2.0 TSI 16V	CCTA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	TIGUAN 2.0 TSI 16V	CCTA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	TIGUAN 2.0 TSI 16V	CCTA	079109601B	33.8	6	104.0	45	5
3794.002	IN	TIGUAN 2.0 TSI 16V	CCTB	06D109601M	33.8	6	104.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3795.039	EX	TIGUAN 2.0 TSI 16V	CCTB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	TIGUAN 2.0 TSI 16V	CCTB	079109601B	33.8	6	104.0	45	5
3794.002	IN	TIGUAN 2.0 TSI 16V	CCZA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	TIGUAN 2.0 TSI 16V	CCZA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	TIGUAN 2.0 TSI 16V	CCZA	079109601B	33.8	6	104.0	45	5
3794.002	IN	TIGUAN 2.0 TSI 16V	CCZB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	TIGUAN 2.0 TSI 16V	CCZB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	TIGUAN 2.0 TSI 16V	CCZB	079109601B	33.8	6	104.0	45	5
3794.002	IN	TIGUAN 2.0 TSI 16V	CCZC	06D109601M	33.8	6	104.0	45	5
3795.039	EX	TIGUAN 2.0 TSI 16V	CCZC	06D109611H	28.0	6	101.9	45	5
3794.002	IN	TIGUAN 2.0 TSI 16V	CCZC	079109601B	33.8	6	104.0	45	5
3794.002	IN	TIGUAN 2.0 TSI 16V	CCZD	06D109601M	33.8	6	104.0	45	5
3795.039	EX	TIGUAN 2.0 TSI 16V	CCZD	06D109611H	28.0	6	101.9	45	5
3794.002	IN	TIGUAN 2.0 TSI 16V	CCZD	079109601B	33.8	6	104.0	45	5
3251.009	EX	TOUAREG (7LA, 7L6, 7L7), 2.5 R	BAC (01.03-.), BPE	038109611B	31.5	7	90.0	45	5
3251.009	EX	TOUAREG (7LA, 7L6, 7L7), 2.5 R	BAC (01.03-.), BPE	038109611F	31.5	7	90.0	45	5
3251.009	EX	TOUAREG (7LA, 7L6, 7L7), 2.5 R	BLK, BPD	038109611B	31.5	7	90.0	45	5
3251.009	EX	TOUAREG (7LA, 7L6, 7L7), 2.5 R	BLK, BPD	038109611F	31.5	7	90.0	45	5
3251.009	EX	TOUAREG (7LA, 7L6, 7L7), 5.0 V	AYH (10.02-.), BLE, BWF	038109611B	31.5	7	90.0	45	5
3251.009	EX	TOUAREG (7LA, 7L6, 7L7), 5.0 V	AYH (10.02-.), BLE, BWF	038109611F	31.5	7	90.0	45	5
3250.002	IN	Touareg 2.5 R5 TDI	BAK	038109601B	35.9	7	90.0	45	5
3519.002	IN	Touareg 2.5 R5 TDI	BPE	038109601E	35.9	7	89.5	45	5
3520.009	EX	Touareg 2.5 R5 TDI	BPE	038109611E	31.5	7	89.0	45	5
3380.002	IN	TOUAREG 3.2 V6 24V	AXJ	022109601G	33.2	6	102.5	45	5
3381.209	EX	TOUAREG 3.2 V6 24V	AXJ	022109611N	30.2	6	102.2	45	5
3382.002	IN	TOUAREG 3.2 V6 24V	BKT	022109601H	33.2	6	136.4	45	5
3383.209	EX	TOUAREG 3.2 V6 24V	BKT	022109611P	30.2	6	136.2	45	5
3519.002	IN	Touareg 5.0 R50 TDI	CBWA	038109601E	35.9	7	89.5	45	5
3520.009	EX	Touareg 5.0 R50 TDI	CBWA	038109611E	31.5	7	89.0	45	5
3250.002	IN	Touareg 5.0 V10 TDI	AYH	038109601B	35.9	7	90.0	45	5
3519.002	IN	Touareg 5.0 V10 TDI	BLE	038109601E	35.9	7	89.5	45	5
3520.009	EX	Touareg 5.0 V10 TDI	BLE	038109611E	31.5	7	89.0	45	5
3519.002	IN	Touareg 5.0 V10 TDI	BWF	038109601E	35.9	7	89.5	45	5
3520.009	EX	Touareg 5.0 V10 TDI	BWF	038109611E	31.5	7	89.0	45	5
3716.002	IN	TOUAREG 6.0i W12 48V	BJN	022109601F	31.0	6	136.0	45	5
3717.209	EX	TOUAREG 6.0i W12 48V	BJN	055109611B	27.0	6	102.5	45	5
3465.039	EX	TOURAN (1T1, 1T2) 2.0 FSI	AXW, BLR, BLX, BLY, BVY,	06D109611K	28.0	6	101.9	45	5
3465.039	EX	TOURAN (1T1, 1T2) 2.0 FSI	AXW, BLR, BLX, BLY, BVY,	06D109611L	28.0	6	101.9	45	5
3465.039	EX	TOURAN (1T1, 1T2) 2.0 FSI	AXW, BLR, BLX, BLY, BVY,	06D109611T	28.0	6	101.9	45	5
3869.002	IN	TOURAN (1T3) - 1.2 TSI	CBZB	03F109601A	35.5	6	98.7	45	5
3870.039	EX	TOURAN (1T3) - 1.2 TSI	CBZB	03F109611B	30.0	6	98.4	45	5
3870.039	EX	TOURAN (1T3) - 1.2 TSI	CBZB	03F109611C	30.0	6	98.4	45	5
3871.002	IN	TOURAN (1T3) - 1.6 TDI	CAYB	03L109601A	26.6	6	99.3	45	5
3872.009	EX	TOURAN (1T3) - 1.6 TDI	CAYB	03L109611A	24.5	6	99.1	45	5
3871.002	IN	TOURAN (1T3) - 1.6 TDI	CAYC	03L109601A	26.6	6	99.3	45	5
3872.009	EX	TOURAN (1T3) - 1.6 TDI	CAYC	03L109611A	24.5	6	99.1	45	5
3993.002	IN	TOURAN (5T1) 1.8 TSI	CJSA	06L109601	33.9	6	104.0	45	5
3475.002	IN	Touran 1.4 FSI	BLG	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Touran 1.4 FSI	BLG	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Touran 1.4 FSI	BLG	036109601S	29.5	6	100.9	45	5
3188.002	IN	Touran 1.4 TSI	BLG	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Touran 1.4 TSI	BLG	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Touran 1.4 TSI	BLG	036109601S	29.5	6	100.9	45	5
3189.006	EX	Touran 1.4 TSI	BLG	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Touran 1.4 TSI	BLG	036109611K	26.0	6	100.6	45	5
3475.002	IN	Touran 1.4 TSI	BMY	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Touran 1.4 TSI	BMY	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Touran 1.4 TSI	BMY	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Touran 1.4 TSI	BMY	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Touran 1.4 TSI	BMY	036109601S	29.5	6	100.9	45	5
3188.002	IN	Touran 1.4 TSI	BMY	036109601S	29.5	6	100.9	45	5
3189.006	EX	Touran 1.4 TSI	BMY	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Touran 1.4 TSI	BMY	036109611K	26.0	6	100.6	45	5
3475.002	IN	Touran 1.4 TSI	CAVB	036109601AD	29.5	6	100.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3188.002	IN	Touran 1.4 TSI	CAVB	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Touran 1.4 TSI	CAVB	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Touran 1.4 TSI	CAVB	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Touran 1.4 TSI	CAVB	036109601S	29.5	6	100.9	45	5
3188.002	IN	Touran 1.4 TSI	CAVB	036109601S	29.5	6	100.9	45	5
3189.006	EX	Touran 1.4 TSI	CAVB	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Touran 1.4 TSI	CAVB	036109611K	26.0	6	100.6	45	5
3475.002	IN	Touran 1.4 TSI	CAVC	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Touran 1.4 TSI	CAVC	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Touran 1.4 TSI	CAVC	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Touran 1.4 TSI	CAVC	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Touran 1.4 TSI	CAVC	036109601S	29.5	6	100.9	45	5
3188.002	IN	Touran 1.4 TSI	CAVC	036109601S	29.5	6	100.9	45	5
3189.006	EX	Touran 1.4 TSI	CAVC	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Touran 1.4 TSI	CAVC	036109611K	26.0	6	100.6	45	5
3412.002	IN	TOURAN 1.6	BGU / ALZ	06B109601D	39.5	6	93.8	45	5
3413.006	EX	TOURAN 1.6	BGU / ALZ	06B109611C	32.9	6	93.8	45	5
3475.002	IN	Touran 1.6 FSI	BAG	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Touran 1.6 FSI	BAG	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Touran 1.6 FSI	BAG	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Touran 1.6 FSI	BAG	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Touran 1.6 FSI	BAG	036109601S	29.5	6	100.9	45	5
3188.002	IN	Touran 1.6 FSI	BAG	036109601S	29.5	6	100.9	45	5
3189.006	EX	Touran 1.6 FSI	BAG	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Touran 1.6 FSI	BAG	036109611K	26.0	6	100.6	45	5
3475.002	IN	Touran 1.6 FSI	BLF	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Touran 1.6 FSI	BLF	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Touran 1.6 FSI	BLF	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Touran 1.6 FSI	BLF	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Touran 1.6 FSI	BLF	036109601S	29.5	6	100.9	45	5
3188.002	IN	Touran 1.6 FSI	BLF	036109601S	29.5	6	100.9	45	5
3189.006	EX	Touran 1.6 FSI	BLF	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Touran 1.6 FSI	BLF	036109611K	26.0	6	100.6	45	5
3475.002	IN	Touran 1.6 FSI	BLP	036109601AD	29.5	6	100.9	45	5
3188.002	IN	Touran 1.6 FSI	BLP	036109601AD	29.5	6	100.9	45	5
3475.002	IN	Touran 1.6 FSI	BLP	036109601AK	29.5	6	100.9	45	5
3188.002	IN	Touran 1.6 FSI	BLP	036109601AK	29.5	6	100.9	45	5
3475.002	IN	Touran 1.6 FSI	BLP	036109601S	29.5	6	100.9	45	5
3188.002	IN	Touran 1.6 FSI	BLP	036109601S	29.5	6	100.9	45	5
3189.006	EX	Touran 1.6 FSI	BLP	036109611AE	26.0	6	100.6	45	5
3189.006	EX	Touran 1.6 FSI	BLP	036109611K	26.0	6	100.6	45	5
3519.002	IN	Touran 1.9 TDI	AVQ	038109601E	35.9	7	89.5	45	5
3520.009	EX	Touran 1.9 TDI	AVQ	038109611E	31.5	7	89.0	45	5
3358.206	EX	TOURAN 1.9 TDi	AZV / BKD	03G109611B	25.5	6	88.2	45	5
3519.002	IN	Touran 1.9 TDI	BKC	038109601E	35.9	7	89.5	45	5
3520.009	EX	Touran 1.9 TDI	BKC	038109611E	31.5	7	89.0	45	5
3519.002	IN	Touran 1.9 TDI	BLS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Touran 1.9 TDI	BLS	038109611E	31.5	7	89.0	45	5
3519.002	IN	Touran 1.9 TDI	BRU	038109601E	35.9	7	89.5	45	5
3520.009	EX	Touran 1.9 TDI	BRU	038109611E	31.5	7	89.0	45	5
3519.002	IN	Touran 1.9 TDI	BXE	038109601E	35.9	7	89.5	45	5
3520.009	EX	Touran 1.9 TDI	BXE	038109611E	31.5	7	89.0	45	5
3519.002	IN	Touran 1.9 TDI	BXF	038109601E	35.9	7	89.5	45	5
3520.009	EX	Touran 1.9 TDI	BXF	038109611E	31.5	7	89.0	45	5
3519.002	IN	Touran 1.9 TDI	BXJ	038109601E	35.9	7	89.5	45	5
3520.009	EX	Touran 1.9 TDI	BXJ	038109611E	31.5	7	89.0	45	5
2951.009	EX	Touran 2.0 EcoFuel	BSX	048109611B	32.9	7	91.1	45	5
3037.002	IN	Touran 2.0 EcoFuel	BSX	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Touran 2.0 EcoFuel	BSX	078109601A	39.5	7	91.8	45	5
3037.002	IN	Touran 2.0 EcoFuel	BSX	078109601B	39.5	7	91.8	45	5
3037.002	IN	Touran 2.0 EcoFuel	BSX	078109601F	39.5	7	91.8	45	5
2951.009	EX	Touran 2.0 EcoFuel	BSX	078109611C	32.9	7	91.1	45	5
3464.002	IN	Touran 2.0 FSI	AXW	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Touran 2.0 FSI	AXW	06E109601E	33.8	6	104.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3464.002	IN	Touran 2.0 FSI	AXW	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Touran 2.0 FSI	BLR	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Touran 2.0 FSI	BLR	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Touran 2.0 FSI	BLR	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Touran 2.0 FSI	BLX	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Touran 2.0 FSI	BLX	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Touran 2.0 FSI	BLX	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Touran 2.0 FSI	BLY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Touran 2.0 FSI	BLY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Touran 2.0 FSI	BLY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Touran 2.0 FSI	BVY	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Touran 2.0 FSI	BVY	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Touran 2.0 FSI	BVY	06E109601F	33.8	6	104.0	45	5
3464.002	IN	Touran 2.0 FSI	BVZ	06D109601K	33.8	6	104.0	45	5
3464.002	IN	Touran 2.0 FSI	BVZ	06E109601E	33.8	6	104.0	45	5
3464.002	IN	Touran 2.0 FSI	BVZ	06E109601F	33.8	6	104.0	45	5
3357.002	IN	Touran 2.0 TDI	AZV	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Touran 2.0 TDI	AZV	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Touran 2.0 TDI	AZV	03G109611D	25.4	6	87.6	45	5
3519.002	IN	Touran 2.0 TDI	BMM	038109601E	35.9	7	89.5	45	5
3520.009	EX	Touran 2.0 TDI	BMM	038109611E	31.5	7	89.0	45	5
3357.002	IN	Touran 2.0 TDI	BMN	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Touran 2.0 TDI	BMN	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Touran 2.0 TDI	BMN	03G109611D	25.4	6	87.6	45	5
3798.002	IN	Touran 2.0 TDI	CFHC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Touran 2.0 TDI	CFHC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Touran 2.0 TDI	CFHF	03L109601	28.1	6	99.3	45	5
3799.009	EX	Touran 2.0 TDI	CFHF	03L109611	26.0	6	99.1	45	5
3798.002	IN	Touran 2.0 TDI	CFJA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Touran 2.0 TDI	CFJA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Touran 2.0 TDI	CFJB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Touran 2.0 TDI	CFJB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Touran 2.0 TDI	CLCA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Touran 2.0 TDI	CLCA	03L109611	26.0	6	99.1	45	5
3357.002	IN	Touran 2.0 TDI 16V	BKD	03G109601A	29.4	6	88.5	45	5
3361.002	IN	Touran 2.0 TDI 16V	BKD	03G109601B	29.1	6	87.8	45	5
3362.006	EX	Touran 2.0 TDI 16V	BKD	03G109611D	25.4	6	87.6	45	5
3358.206	EX	TOURAN 2.0 TDi-PD 16V	AZV / BKD	03G109611B	25.5	6	88.2	45	5
1146.002	IN	Transporter	***** 1715 ccm	068109601C	34.0	8	104.8	45	5
1627.209	EX	Transporter	***** 1715 ccm	068109611D	31.1	8	104.5	45	5
1627.209	EX	Transporter	***** 1715 ccm	068109611D	31.1	8	104.5	45	5
2135.009	IN	Transporter	***** 1715 ccm	13281472	36.0	8	104.9	45	5
1119.136	EX	Transporter 1.6	***** 1584 ccm	043109612	32.0	9	112.0	45	5
1628.009	IN	Transporter 1.6 4 x 4	***** 1588 ccm	068109601D	34.0	8	104.8	45	5
1627.209	EX	Transporter 1.6 4 x 4	***** 1588 ccm	068109611D	31.1	8	104.5	45	5
1628.009	IN	Transporter 1.6 Typ 2	***** 1588 ccm	068109601D	34.0	8	104.8	45	5
1627.209	EX	Transporter 1.6 Typ 2	***** 1588 ccm	068109611D	31.1	8	104.5	45	5
2221.209	EX	Transporter 1.6 Typ 2	CS ->F24-B-152581	068109611	31.0	8	104.5	45	1
1146.002	IN	Transporter 1.6 Typ 2	CS F24-B	068109601C	34.0	8	104.8	45	5
1584.006	EX	Transporter 1.6 Typ 2	CS F24-B-152582->	068109611C	31.1	8	104.5	45	5
2670.002	IN	Transporter 1.9	WasserBoxer	025109601	39.9	8	122.4	45	5
2671.239	EX	Transporter 1.9	WasserBoxer	025109612A	33.9	9	122.7	45	5
2670.002	IN	Transporter 1.9 4 x 4	***** 1913 ccm	025109601	39.9	8	122.4	45	5
2671.239	EX	Transporter 1.9 4 x 4	***** 1913 ccm	025109612A	33.9	9	122.7	45	5
2670.002	IN	Transporter 2.0 Caravelle	***** 1913 ccm	025109601	39.9	8	122.4	45	5
2671.239	EX	Transporter 2.0 Caravelle	***** 1913 ccm	025109612A	33.9	9	122.7	45	5
2748.039	IN	Transporter 2.0 Catal.	AAC	048109601A	39.5	8	91.9	45	5
2750.209	EX	Transporter 2.0 Catal.	AAC	053109611	33.2	8	91.2	45	5
2748.039	IN	Transporter 2.0 Syncro T4	AAC	048109601A	39.5	8	91.9	45	5
2750.209	EX	Transporter 2.0 Syncro T4	AAC	053109611	33.2	8	91.2	45	5
2670.002	IN	Transporter 2.1	WasserBoxer	025109601	39.9	8	122.4	45	5
2671.239	EX	Transporter 2.1	WasserBoxer	025109612A	33.9	9	122.7	45	5
2670.002	IN	Transporter 2.1 Syncro	WasserBoxer	025109601	39.9	8	122.4	45	5
2671.239	EX	Transporter 2.1 Syncro	WasserBoxer	025109612A	33.9	9	122.7	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2748.039	IN	Transporter 2.5	AAF / ACU / AEN	048109601A	39.5	8	91.9	45	5
2750.209	EX	Transporter 2.5	AAF / ACU / AEN	053109611	33.2	8	91.2	45	5
2111.002	IN	Transporter 211	***** 1192 ccm	113109601A	31.5	8	111.8	45	5
1628.009	IN	Transporter 245 - 247 - 251	***** 1588 ccm	068109601D	34.0	8	104.8	45	5
1627.209	EX	Transporter 245 - 247 - 251	***** 1588 ccm	068109611D	31.1	8	104.5	45	5
1628.009	IN	Transporter 253 - 255	***** 1588 ccm	068109601D	34.0	8	104.8	45	5
1627.209	EX	Transporter 253 - 255	***** 1588 ccm	068109611D	31.1	8	104.5	45	5
1093.136	EX	Transporter II Autobus 1.6	AF	043109611	30.0	9	112.0	45	5
1228.002	IN	Transporter II Autobus 1.6	AF	311109601	35.5	8	111.7	45	5
2195.039	EX	Transporter II Autobus 1.6	AF	311109612A	32.0	8	112.0	45	5
1614.002	IN	TRANSPORTER II Box, 1.7	CA (08.71-07.73), CB (08.71-	021109601	39.2	8	117.0	30	5
1614.002	IN	TRANSPORTER II Box, 1.7	CA (08.71-07.73), CB (08.71-	021109601	39.2	8	117.0	30	5
1873.239	EX	TRANSPORTER II Box, 1.7	CA (08.71-07.73), CB (08.71-	021109611A	34.0	9	117.2	45	5
1873.239	EX	TRANSPORTER II Box, 1.7	CA (08.71-07.73), CB (08.71-	021109611A	34.0	9	117.2	45	5
1873.239	EX	TRANSPORTER II Box, 1.7	CA (08.71-07.73), CB (08.71-	022109612A	34.0	9	117.2	45	5
1873.239	EX	TRANSPORTER II Box, 1.7	CA (08.71-07.73), CB (08.71-	022109612A	34.0	9	117.2	45	5
1647.039	EX	TRANSPORTER II Box, 1.7	CA (08.71-07.73), CB (08.71-	022109612D	33.0	9	117.0	45	5
1614.002	IN	TRANSPORTER II Box, 1.8	AP	021109601	39.2	8	117.0	30	5
1873.239	EX	TRANSPORTER II Box, 1.8	AP	021109611A	34.0	9	117.2	45	5
1873.239	EX	TRANSPORTER II Box, 1.8	AP	022109612A	34.0	9	117.2	45	5
1647.039	EX	TRANSPORTER II Box, 1.8	AP	022109612D	33.0	9	117.0	45	5
1614.002	IN	TRANSPORTER II Box, 2.0	CJ (08.76-07.79), GD (08.76-	021109601	39.2	8	117.0	30	5
1873.239	EX	TRANSPORTER II Box, 2.0	CJ (08.76-07.79), GD (08.76-	021109611A	34.0	9	117.2	45	5
1873.239	EX	TRANSPORTER II Box, 2.0	CJ (08.76-07.79), GD (08.76-	022109612A	34.0	9	117.2	45	5
1647.039	EX	TRANSPORTER II Box, 2.0	CJ (08.76-07.79), GD (08.76-	022109612D	33.0	9	117.0	45	5
1614.002	IN	TRANSPORTER II Bus, 1.7	CA (08.71-07.73), CB (07.73-	021109601	39.2	8	117.0	30	5
1614.002	IN	TRANSPORTER II Bus, 1.7	CA (08.71-07.73), CB (07.73-	021109601	39.2	8	117.0	30	5
1873.239	EX	TRANSPORTER II Bus, 1.7	CA (08.71-07.73), CB (07.73-	021109611A	34.0	9	117.2	45	5
1873.239	EX	TRANSPORTER II Bus, 1.7	CA (08.71-07.73), CB (07.73-	021109611A	34.0	9	117.2	45	5
1873.239	EX	TRANSPORTER II Bus, 1.7	CA (08.71-07.73), CB (07.73-	022109612A	34.0	9	117.2	45	5
1873.239	EX	TRANSPORTER II Bus, 1.7	CA (08.71-07.73), CB (07.73-	022109612A	34.0	9	117.2	45	5
1647.039	EX	TRANSPORTER II Bus, 1.7	CA (08.71-07.73), CB (07.73-	022109612D	33.0	9	117.0	45	5
1614.002	IN	TRANSPORTER II Bus, 1.8	AP	021109601	39.2	8	117.0	30	5
1873.239	EX	TRANSPORTER II Bus, 1.8	AP	021109611A	34.0	9	117.2	45	5
1873.239	EX	TRANSPORTER II Bus, 1.8	AP	022109612A	34.0	9	117.2	45	5
1647.039	EX	TRANSPORTER II Bus, 1.8	AP	022109612D	33.0	9	117.0	45	5
1614.002	IN	TRANSPORTER II Bus, 2.0	CJ (08.75-04.79), GD (08.75-	021109601	39.2	8	117.0	30	5
1873.239	EX	TRANSPORTER II Bus, 2.0	CJ (08.75-04.79), GD (08.75-	021109611A	34.0	9	117.2	45	5
1873.239	EX	TRANSPORTER II Bus, 2.0	CJ (08.75-04.79), GD (08.75-	022109612A	34.0	9	117.2	45	5
1647.039	EX	TRANSPORTER II Bus, 2.0	CJ (08.75-04.79), GD (08.75-	022109612D	33.0	9	117.0	45	5
1228.002	IN	Transporter II Furgonato 1.6	AD	311109601	35.5	8	111.7	45	5
2195.039	EX	Transporter II Furgonato 1.6	AD	311109612A	32.0	8	112.0	45	5
1228.002	IN	Transporter II Pianale Piatto 1.6	AD	311109601	35.5	8	111.7	45	5
2195.039	EX	Transporter II Pianale Piatto 1.6	AD	311109612A	32.0	8	112.0	45	5
2174.002	IN	TRANSPORTER II, 1.8	AN	022109601	41.0	8	117.0	30	5
2174.002	IN	TRANSPORTER II, 1.8	AP	022109601	41.0	8	117.0	30	5
2174.002	IN	TRANSPORTER II, 1.8	AT	022109601	41.0	8	117.0	30	5
2174.002	IN	TRANSPORTER II, 1.8	EC	022109601	41.0	8	117.0	30	5
2174.002	IN	TRANSPORTER II, 2.0	AN	022109601	41.0	8	117.0	30	5
2174.002	IN	TRANSPORTER II, 2.0	AP	022109601	41.0	8	117.0	30	5
2174.002	IN	TRANSPORTER II, 2.0	AT	022109601	41.0	8	117.0	30	5
2174.002	IN	TRANSPORTER II, 2.0	EC	022109601	41.0	8	117.0	30	5
1057.002	IN	Transporter III 1.6 D	CS	068109601	34.0	8	104.8	45	1
1614.002	IN	TRANSPORTER III Box, 2.0	CU	021109601	39.2	8	117.0	30	5
1873.239	EX	TRANSPORTER III Box, 2.0	CU	021109611A	34.0	9	117.2	45	5
1873.239	EX	TRANSPORTER III Box, 2.0	CU	022109612A	34.0	9	117.2	45	5
1647.039	EX	TRANSPORTER III Box, 2.0	CU	022109612D	33.0	9	117.0	45	5
1614.002	IN	TRANSPORTER III Bus | TRANS	CU, CV	021109601	39.2	8	117.0	30	5
1873.239	EX	TRANSPORTER III Bus | TRANS	CU, CV	021109611A	34.0	9	117.2	45	5
1873.239	EX	TRANSPORTER III Bus | TRANS	CU, CV	022109612A	34.0	9	117.2	45	5
1647.039	EX	TRANSPORTER III Bus | TRANS	CU, CV	022109612D	33.0	9	117.0	45	5
1614.002	IN	TRANSPORTER III Platform/Chas	CU	021109601	39.2	8	117.0	30	5
1873.239	EX	TRANSPORTER III Platform/Chas	CU	021109611A	34.0	9	117.2	45	5
1873.239	EX	TRANSPORTER III Platform/Chas	CU	022109612A	34.0	9	117.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1647.039	EX	TRANSPORTER III Platform/Chas	CU	022109612D	33.0	9	117.0	45	5
2751.032	IN	Transporter IV 1.9 D	1X	069109601F	36.0	8	95.1	45	5
2751.032	IN	Transporter IV 1.9 D	1X	069109601G	36.0	8	95.1	45	5
2752.009	EX	Transporter IV 1.9 D	1X	074109611	31.2	8	95.5	45	5
2951.009	EX	Transporter IV 2.0	AAC	048109611B	32.9	7	91.1	45	5
3037.002	IN	Transporter IV 2.0	AAC	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Transporter IV 2.0	AAC	078109601A	39.5	7	91.8	45	5
3037.002	IN	Transporter IV 2.0	AAC	078109601B	39.5	7	91.8	45	5
3037.002	IN	Transporter IV 2.0	AAC	078109601F	39.5	7	91.8	45	5
2951.009	EX	Transporter IV 2.0	AAC	078109611C	32.9	7	91.1	45	5
2751.032	IN	Transporter IV 2.4 D	AAB	069109601F	36.0	8	95.1	45	5
2751.032	IN	Transporter IV 2.4 D	AAB	069109601G	36.0	8	95.1	45	5
2752.009	EX	Transporter IV 2.4 D	AAB	074109611	31.2	8	95.5	45	5
2751.032	IN	Transporter IV 2.4 D Syncro	AAB	069109601F	36.0	8	95.1	45	5
2751.032	IN	Transporter IV 2.4 D Syncro	AAB	069109601G	36.0	8	95.1	45	5
2752.009	EX	Transporter IV 2.4 D Syncro	AAB	074109611	31.2	8	95.5	45	5
2751.032	IN	Transporter IV Autobus 1.9 D	1X	069109601F	36.0	8	95.1	45	5
2751.032	IN	Transporter IV Autobus 1.9 D	1X	069109601G	36.0	8	95.1	45	5
2752.009	EX	Transporter IV Autobus 1.9 D	1X	074109611	31.2	8	95.5	45	5
2751.032	IN	Transporter IV Autobus 1.9 D Syn	1X	069109601F	36.0	8	95.1	45	5
2751.032	IN	Transporter IV Autobus 1.9 D Syn	1X	069109601F	36.0	8	95.1	45	5
2751.032	IN	Transporter IV Autobus 1.9 D Syn	1X	069109601G	36.0	8	95.1	45	5
2751.032	IN	Transporter IV Autobus 1.9 D Syn	1X	069109601G	36.0	8	95.1	45	5
2752.009	EX	Transporter IV Autobus 1.9 D Syn	1X	074109611	31.2	8	95.5	45	5
2752.009	EX	Transporter IV Autobus 1.9 D Syn	1X	074109611	31.2	8	95.5	45	5
2951.009	EX	Transporter IV Autobus 2.0	AAC	048109611B	32.9	7	91.1	45	5
3037.002	IN	Transporter IV Autobus 2.0	AAC	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Transporter IV Autobus 2.0	AAC	078109601A	39.5	7	91.8	45	5
3037.002	IN	Transporter IV Autobus 2.0	AAC	078109601B	39.5	7	91.8	45	5
3037.002	IN	Transporter IV Autobus 2.0	AAC	078109601F	39.5	7	91.8	45	5
2951.009	EX	Transporter IV Autobus 2.0	AAC	078109611C	32.9	7	91.1	45	5
2751.032	IN	Transporter IV Autobus 2.4 D	AAB	069109601F	36.0	8	95.1	45	5
2751.032	IN	Transporter IV Autobus 2.4 D	AAB	069109601G	36.0	8	95.1	45	5
2752.009	EX	Transporter IV Autobus 2.4 D	AAB	074109611	31.2	8	95.5	45	5
2751.032	IN	Transporter IV Autobus 2.4 D Syn	AAB	069109601F	36.0	8	95.1	45	5
2751.032	IN	Transporter IV Autobus 2.4 D Syn	AAB	069109601F	36.0	8	95.1	45	5
2751.032	IN	Transporter IV Autobus 2.4 D Syn	AAB	069109601G	36.0	8	95.1	45	5
2751.032	IN	Transporter IV Autobus 2.4 D Syn	AAB	069109601G	36.0	8	95.1	45	5
2752.009	EX	Transporter IV Autobus 2.4 D Syn	AAB	074109611	31.2	8	95.5	45	5
2752.009	EX	Transporter IV Autobus 2.4 D Syn	AAB	074109611	31.2	8	95.5	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI	ACV	028109601H	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI	ACV	046109601G	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI	ACV	046109601G	36.0	8	96.8	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI	ACV	046109601J	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI	ACV	046109601J	36.0	8	96.9	45	5
2754.009	EX	Transporter IV Autobus 2.5 TDI	ACV	046109611C	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Autobus 2.5 TDI	ACV	046109611E	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Autobus 2.5 TDI	ACV	046109611F	31.5	8	96.9	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI	ACV	074109601A	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI	AHY	028109601H	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI	AHY	046109601G	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI	AHY	046109601G	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI	AHY	046109601J	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI	AHY	046109601J	36.0	8	96.8	45	5
2754.009	EX	Transporter IV Autobus 2.5 TDI	AHY	046109611C	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Autobus 2.5 TDI	AHY	046109611E	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Autobus 2.5 TDI	AHY	046109611F	31.5	8	96.9	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI	AHY	074109601A	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI	AJT	028109601H	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI	AJT	046109601G	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI	AJT	046109601G	36.0	8	96.8	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI	AJT	046109601J	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI	AJT	046109601J	36.0	8	96.9	45	5
2754.009	EX	Transporter IV Autobus 2.5 TDI	AJT	046109611C	31.5	8	96.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2754.009	EX	Transporter IV Autobus 2.5 TDI	AJT	046109611E	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Autobus 2.5 TDI	AJT	046109611F	31.5	8	96.9	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI	AJT	074109601A	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI	AUF	028109601H	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI	AUF	046109601G	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI	AUF	046109601G	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI	AUF	046109601J	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI	AUF	046109601J	36.0	8	96.8	45	5
2754.009	EX	Transporter IV Autobus 2.5 TDI	AUF	046109611C	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Autobus 2.5 TDI	AUF	046109611E	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Autobus 2.5 TDI	AUF	046109611F	31.5	8	96.9	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI	AUF	074109601A	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI	AXG	028109601H	36.0	8	96.8	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI	AXG	046109601G	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI	AXG	046109601G	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI	AXG	046109601J	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI	AXG	046109601J	36.0	8	96.9	45	5
2754.009	EX	Transporter IV Autobus 2.5 TDI	AXG	046109611C	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Autobus 2.5 TDI	AXG	046109611E	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Autobus 2.5 TDI	AXG	046109611F	31.5	8	96.9	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI	AXG	074109601A	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI	AYC	028109601H	36.0	8	96.8	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI	AYC	046109601G	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI	AYC	046109601G	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI	AYC	046109601J	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI	AYC	046109601J	36.0	8	96.9	45	5
2754.009	EX	Transporter IV Autobus 2.5 TDI	AYC	046109611C	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Autobus 2.5 TDI	AYC	046109611E	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Autobus 2.5 TDI	AYC	046109611F	31.5	8	96.9	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI	AYC	074109601A	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI	AYY	028109601H	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI	AYY	046109601G	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI	AYY	046109601G	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI	AYY	046109601J	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI	AYY	046109601J	36.0	8	96.8	45	5
2754.009	EX	Transporter IV Autobus 2.5 TDI	AYY	046109611C	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Autobus 2.5 TDI	AYY	046109611E	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Autobus 2.5 TDI	AYY	046109611F	31.5	8	96.9	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI	AYY	074109601A	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI Sy	ACV	028109601H	36.0	8	96.8	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI Sy	ACV	046109601G	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI Sy	ACV	046109601G	36.0	8	96.9	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI Sy	ACV	046109601J	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI Sy	ACV	046109601J	36.0	8	96.8	45	5
2754.009	EX	Transporter IV Autobus 2.5 TDI Sy	ACV	046109611C	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Autobus 2.5 TDI Sy	ACV	046109611E	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Autobus 2.5 TDI Sy	ACV	046109611F	31.5	8	96.9	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI Sy	ACV	074109601A	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI Sy	AXL	028109601H	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI Sy	AXL	046109601G	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI Sy	AXL	046109601G	36.0	8	96.8	45	5
2755.009	IN	Transporter IV Autobus 2.5 TDI Sy	AXL	046109601J	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI Sy	AXL	046109601J	36.0	8	96.9	45	5
2754.009	EX	Transporter IV Autobus 2.5 TDI Sy	AXL	046109611C	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Autobus 2.5 TDI Sy	AXL	046109611E	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Autobus 2.5 TDI Sy	AXL	046109611F	31.5	8	96.9	45	5
2753.009	IN	Transporter IV Autobus 2.5 TDI Sy	AXL	074109601A	36.0	8	96.9	45	5
2751.032	IN	Transporter IV Furgonato 1.9 D	1X	069109601F	36.0	8	95.1	45	5
2751.032	IN	Transporter IV Furgonato 1.9 D	1X	069109601G	36.0	8	95.1	45	5
2752.009	EX	Transporter IV Furgonato 1.9 D	1X	074109611	31.2	8	95.5	45	5
2951.009	EX	Transporter IV Furgonato 2.0	AAC	048109611B	32.9	7	91.1	45	5
3037.002	IN	Transporter IV Furgonato 2.0	AAC	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Transporter IV Furgonato 2.0	AAC	078109601A	39.5	7	91.8	45	5
3037.002	IN	Transporter IV Furgonato 2.0	AAC	078109601B	39.5	7	91.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3037.002	IN	Transporter IV Furgonato 2.0	AAC	078109601F	39.5	7	91.8	45	5
2951.009	EX	Transporter IV Furgonato 2.0	AAC	078109611C	32.9	7	91.1	45	5
2751.032	IN	Transporter IV Furgonato 2.4 D	AAB	069109601F	36.0	8	95.1	45	5
2751.032	IN	Transporter IV Furgonato 2.4 D	AAB	069109601G	36.0	8	95.1	45	5
2752.009	EX	Transporter IV Furgonato 2.4 D	AAB	074109611	31.2	8	95.5	45	5
2755.009	IN	Transporter IV Furgonato 2.5 TDI	ACV	028109601H	36.0	8	96.8	45	5
2755.009	IN	Transporter IV Furgonato 2.5 TDI	ACV	046109601G	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Furgonato 2.5 TDI	ACV	046109601G	36.0	8	96.9	45	5
2753.009	IN	Transporter IV Furgonato 2.5 TDI	ACV	046109601J	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Furgonato 2.5 TDI	ACV	046109601J	36.0	8	96.8	45	5
2754.009	EX	Transporter IV Furgonato 2.5 TDI	ACV	046109611C	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Furgonato 2.5 TDI	ACV	046109611E	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Furgonato 2.5 TDI	ACV	046109611F	31.5	8	96.9	45	5
2753.009	IN	Transporter IV Furgonato 2.5 TDI	ACV	074109601A	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Furgonato 2.5 TDI	AJT	028109601H	36.0	8	96.8	45	5
2755.009	IN	Transporter IV Furgonato 2.5 TDI	AJT	046109601G	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Furgonato 2.5 TDI	AJT	046109601G	36.0	8	96.9	45	5
2753.009	IN	Transporter IV Furgonato 2.5 TDI	AJT	046109601J	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Furgonato 2.5 TDI	AJT	046109601J	36.0	8	96.8	45	5
2754.009	EX	Transporter IV Furgonato 2.5 TDI	AJT	046109611C	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Furgonato 2.5 TDI	AJT	046109611E	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Furgonato 2.5 TDI	AJT	046109611F	31.5	8	96.9	45	5
2753.009	IN	Transporter IV Furgonato 2.5 TDI	AJT	074109601A	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Furgonato 2.5 TDI	AUF	028109601H	36.0	8	96.8	45	5
2755.009	IN	Transporter IV Furgonato 2.5 TDI	AUF	046109601G	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Furgonato 2.5 TDI	AUF	046109601G	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Furgonato 2.5 TDI	AUF	046109601J	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Furgonato 2.5 TDI	AUF	046109601J	36.0	8	96.9	45	5
2754.009	EX	Transporter IV Furgonato 2.5 TDI	AUF	046109611C	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Furgonato 2.5 TDI	AUF	046109611E	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Furgonato 2.5 TDI	AUF	046109611F	31.5	8	96.9	45	5
2753.009	IN	Transporter IV Furgonato 2.5 TDI	AUF	074109601A	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Furgonato 2.5 TDI	AXG	028109601H	36.0	8	96.8	45	5
2755.009	IN	Transporter IV Furgonato 2.5 TDI	AXG	046109601G	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Furgonato 2.5 TDI	AXG	046109601G	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Furgonato 2.5 TDI	AXG	046109601J	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Furgonato 2.5 TDI	AXG	046109601J	36.0	8	96.9	45	5
2754.009	EX	Transporter IV Furgonato 2.5 TDI	AXG	046109611C	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Furgonato 2.5 TDI	AXG	046109611E	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Furgonato 2.5 TDI	AXG	046109611F	31.5	8	96.9	45	5
2753.009	IN	Transporter IV Furgonato 2.5 TDI	AXG	074109601A	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Furgonato 2.5 TDI	AYC	028109601H	36.0	8	96.8	45	5
2755.009	IN	Transporter IV Furgonato 2.5 TDI	AYC	046109601G	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Furgonato 2.5 TDI	AYC	046109601G	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Furgonato 2.5 TDI	AYC	046109601J	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Furgonato 2.5 TDI	AYC	046109601J	36.0	8	96.9	45	5
2754.009	EX	Transporter IV Furgonato 2.5 TDI	AYC	046109611C	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Furgonato 2.5 TDI	AYC	046109611E	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Furgonato 2.5 TDI	AYC	046109611F	31.5	8	96.9	45	5
2753.009	IN	Transporter IV Furgonato 2.5 TDI	AYC	074109601A	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Furgonato 2.5 TDI	AYY	028109601H	36.0	8	96.8	45	5
2755.009	IN	Transporter IV Furgonato 2.5 TDI	AYY	046109601G	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Furgonato 2.5 TDI	AYY	046109601G	36.0	8	96.9	45	5
2753.009	IN	Transporter IV Furgonato 2.5 TDI	AYY	046109601J	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Furgonato 2.5 TDI	AYY	046109601J	36.0	8	96.8	45	5
2754.009	EX	Transporter IV Furgonato 2.5 TDI	AYY	046109611C	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Furgonato 2.5 TDI	AYY	046109611E	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Furgonato 2.5 TDI	AYY	046109611F	31.5	8	96.9	45	5
2753.009	IN	Transporter IV Furgonato 2.5 TDI	AYY	074109601A	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Furgonato 2.5 TDI	ACV	028109601H	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Furgonato 2.5 TDI	ACV	046109601G	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Furgonato 2.5 TDI	ACV	046109601G	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Furgonato 2.5 TDI	ACV	046109601J	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Furgonato 2.5 TDI	ACV	046109601J	36.0	8	96.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2754.009	EX	Transporter IV Furgonato 2.5 TDI	ACV	046109611C	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Furgonato 2.5 TDI	ACV	046109611E	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Furgonato 2.5 TDI	ACV	046109611F	31.5	8	96.9	45	5
2753.009	IN	Transporter IV Furgonato 2.5 TDI	ACV	074109601A	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Furgonato 2.5 TDI	AXL	028109601H	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Furgonato 2.5 TDI	AXL	046109601G	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Furgonato 2.5 TDI	AXL	046109601G	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Furgonato 2.5 TDI	AXL	046109601J	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Furgonato 2.5 TDI	AXL	046109601J	36.0	8	96.8	45	5
2754.009	EX	Transporter IV Furgonato 2.5 TDI	AXL	046109611C	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Furgonato 2.5 TDI	AXL	046109611E	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Furgonato 2.5 TDI	AXL	046109611F	31.5	8	96.9	45	5
2753.009	IN	Transporter IV Furgonato 2.5 TDI	AXL	074109601A	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Pianale Piatto 2.5	ACV	028109601H	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Pianale Piatto 2.5	ACV	046109601G	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Pianale Piatto 2.5	ACV	046109601G	36.0	8	96.8	45	5
2755.009	IN	Transporter IV Pianale Piatto 2.5	ACV	046109601J	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Pianale Piatto 2.5	ACV	046109601J	36.0	8	96.9	45	5
2754.009	EX	Transporter IV Pianale Piatto 2.5	ACV	046109611C	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Pianale Piatto 2.5	ACV	046109611E	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Pianale Piatto 2.5	ACV	046109611F	31.5	8	96.9	45	5
2753.009	IN	Transporter IV Pianale Piatto 2.5	ACV	074109601A	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Pianale Piatto 2.5	AJT	028109601H	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Pianale Piatto 2.5	AJT	046109601G	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Pianale Piatto 2.5	AJT	046109601G	36.0	8	96.8	45	5
2755.009	IN	Transporter IV Pianale Piatto 2.5	AJT	046109601J	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Pianale Piatto 2.5	AJT	046109601J	36.0	8	96.9	45	5
2754.009	EX	Transporter IV Pianale Piatto 2.5	AJT	046109611C	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Pianale Piatto 2.5	AJT	046109611E	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Pianale Piatto 2.5	AJT	046109611F	31.5	8	96.9	45	5
2753.009	IN	Transporter IV Pianale Piatto 2.5	AJT	074109601A	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Pianale Piatto 2.5	AUF	028109601H	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Pianale Piatto 2.5	AUF	046109601G	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Pianale Piatto 2.5	AUF	046109601G	36.0	8	96.8	45	5
2755.009	IN	Transporter IV Pianale Piatto 2.5	AUF	046109601J	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Pianale Piatto 2.5	AUF	046109601J	36.0	8	96.9	45	5
2754.009	EX	Transporter IV Pianale Piatto 2.5	AUF	046109611C	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Pianale Piatto 2.5	AUF	046109611E	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Pianale Piatto 2.5	AUF	046109611F	31.5	8	96.9	45	5
2753.009	IN	Transporter IV Pianale Piatto 2.5	AUF	074109601A	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Pianale Piatto 2.5	AYC	028109601H	36.0	8	96.8	45	5
2755.009	IN	Transporter IV Pianale Piatto 2.5	AYC	046109601G	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Pianale Piatto 2.5	AYC	046109601G	36.0	8	96.9	45	5
2753.009	IN	Transporter IV Pianale Piatto 2.5	AYC	046109601J	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Pianale Piatto 2.5	AYC	046109601J	36.0	8	96.8	45	5
2754.009	EX	Transporter IV Pianale Piatto 2.5	AYC	046109611C	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Pianale Piatto 2.5	AYC	046109611E	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Pianale Piatto 2.5	AYC	046109611F	31.5	8	96.9	45	5
2753.009	IN	Transporter IV Pianale Piatto 2.5	AYC	074109601A	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Pianale Piatto 2.5	AYY	028109601H	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Pianale Piatto 2.5	AYY	046109601G	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Pianale Piatto 2.5	AYY	046109601G	36.0	8	96.8	45	5
2755.009	IN	Transporter IV Pianale Piatto 2.5	AYY	046109601J	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Pianale Piatto 2.5	AYY	046109601J	36.0	8	96.9	45	5
2754.009	EX	Transporter IV Pianale Piatto 2.5	AYY	046109611C	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Pianale Piatto 2.5	AYY	046109611E	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Pianale Piatto 2.5	AYY	046109611F	31.5	8	96.9	45	5
2753.009	IN	Transporter IV Pianale Piatto 2.5	AYY	074109601A	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Pianale Piatto 2.5	ACV	028109601H	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Pianale Piatto 2.5	ACV	046109601G	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Pianale Piatto 2.5	ACV	046109601G	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Pianale Piatto 2.5	ACV	046109601J	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Pianale Piatto 2.5	ACV	046109601J	36.0	8	96.8	45	5
2754.009	EX	Transporter IV Pianale Piatto 2.5	ACV	046109611C	31.5	8	96.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2754.009	EX	Transporter IV Pianale Piatto 2.5	ACV	046109611E	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Pianale Piatto 2.5	ACV	046109611F	31.5	8	96.9	45	5
2753.009	IN	Transporter IV Pianale Piatto 2.5	ACV	074109601A	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Pianale Piatto 2.5	AXL	028109601H	36.0	8	96.8	45	5
2755.009	IN	Transporter IV Pianale Piatto 2.5	AXL	046109601G	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Pianale Piatto 2.5	AXL	046109601G	36.0	8	96.9	45	5
2755.009	IN	Transporter IV Pianale Piatto 2.5	AXL	046109601J	36.0	8	96.8	45	5
2753.009	IN	Transporter IV Pianale Piatto 2.5	AXL	046109601J	36.0	8	96.9	45	5
2754.009	EX	Transporter IV Pianale Piatto 2.5	AXL	046109611C	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Pianale Piatto 2.5	AXL	046109611E	31.5	8	96.9	45	5
2754.009	EX	Transporter IV Pianale Piatto 2.5	AXL	046109611F	31.5	8	96.9	45	5
2753.009	IN	Transporter IV Pianale Piatto 2.5	AXL	074109601A	36.0	8	96.9	45	5
2174.002	IN	TRANSPORTER IV, 2.0	AN	022109601	41.0	8	117.0	30	5
2174.002	IN	TRANSPORTER IV, 2.0	AP	022109601	41.0	8	117.0	30	5
2174.002	IN	TRANSPORTER IV, 2.0	AT	022109601	41.0	8	117.0	30	5
2174.002	IN	TRANSPORTER IV, 2.0	EC	022109601	41.0	8	117.0	30	5
2756.039	IN	Transporter T4	ABN	035109601K	38.0	8	91.9	45	5
2750.209	EX	Transporter T4	ABN	053109611	33.2	8	91.2	45	5
2756.039	IN	Transporter T4 / Syncro T4	ABS/AAM/PD/ADZ	035109601K	38.0	8	91.9	45	5
2750.209	EX	Transporter T4 / Syncro T4	ABS/AAM/PD/ADZ	053109611	33.2	8	91.2	45	5
3716.002	IN	TRANSPORTER T4 2.8i VR6	AMV	022109601F	31.0	6	136.0	45	5
3717.209	EX	TRANSPORTER T4 2.8i VR6	AMV	055109611B	27.0	6	102.5	45	5
3250.002	IN	Transporter V 1.9 TDI	AXB	038109601B	35.9	7	90.0	45	5
3250.002	IN	Transporter V 1.9 TDI	AXC	038109601B	35.9	7	90.0	45	5
3519.002	IN	Transporter V 1.9 TDI	BRR	038109601E	35.9	7	89.5	45	5
3520.009	EX	Transporter V 1.9 TDI	BRR	038109611E	31.5	7	89.0	45	5
3519.002	IN	Transporter V 1.9 TDI	BRS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Transporter V 1.9 TDI	BRS	038109611E	31.5	7	89.0	45	5
2951.009	EX	Transporter V 2.0	AXA	048109611B	32.9	7	91.1	45	5
3037.002	IN	Transporter V 2.0	AXA	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Transporter V 2.0	AXA	078109601A	39.5	7	91.8	45	5
3037.002	IN	Transporter V 2.0	AXA	078109601B	39.5	7	91.8	45	5
3037.002	IN	Transporter V 2.0	AXA	078109601F	39.5	7	91.8	45	5
2951.009	EX	Transporter V 2.0	AXA	078109611C	32.9	7	91.1	45	5
3250.002	IN	Transporter V 2.5 TDI	AXD	038109601B	35.9	7	90.0	45	5
3250.002	IN	Transporter V 2.5 TDI	AXE	038109601B	35.9	7	90.0	45	5
3519.002	IN	Transporter V 2.5 TDI	BNZ	038109601E	35.9	7	89.5	45	5
3520.009	EX	Transporter V 2.5 TDI	BNZ	038109611E	31.5	7	89.0	45	5
3519.002	IN	Transporter V 2.5 TDI	BPC	038109601E	35.9	7	89.5	45	5
3520.009	EX	Transporter V 2.5 TDI	BPC	038109611E	31.5	7	89.0	45	5
3250.002	IN	Transporter V 2.5 TDI 4motion	AXD	038109601B	35.9	7	90.0	45	5
3254.032	IN	Transporter V 2.5 TDI 4motion	AXE	038109601B	29.6	6	105.2	45	5
3250.002	IN	Transporter V 2.5 TDI 4motion	AXE	038109601B	35.9	7	90.0	45	5
3519.002	IN	Transporter V 2.5 TDI 4motion	BNZ	038109601E	35.9	7	89.5	45	5
3520.009	EX	Transporter V 2.5 TDI 4motion	BNZ	038109611E	31.5	7	89.0	45	5
3519.002	IN	Transporter V 2.5 TDI 4motion	BPC	038109601E	35.9	7	89.5	45	5
3520.009	EX	Transporter V 2.5 TDI 4motion	BPC	038109611E	31.5	7	89.0	45	5
3251.009	EX	TRANSPORTER V Autobus (7HB,	AXB (04.03-.)	038109611B	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Autobus (7HB,	AXB (04.03-.)	038109611F	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Autobus (7HB,	AXC (04.03-.)	038109611B	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Autobus (7HB,	AXC (04.03-.)	038109611F	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Autobus (7HB,	AXD (04.03-.), BNZ	038109611B	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Autobus (7HB,	AXD (04.03-.), BNZ	038109611F	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Autobus (7HB,	AXE (04.03-.), BPC	038109611B	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Autobus (7HB,	AXE (04.03-.), BPC	038109611F	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Autobus (7HB,	BLJ	038109611B	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Autobus (7HB,	BLJ	038109611F	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Autobus (7HB,	AXD, BNZ	038109611B	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Autobus (7HB,	AXD, BNZ	038109611F	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Autobus (7HB,	AXE, BPC	038109611B	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Autobus (7HB,	AXE, BPC	038109611F	31.5	7	90.0	45	5
3250.002	IN	Transporter V Autobus 1.9 TDI	AXB	038109601B	35.9	7	90.0	45	5
3250.002	IN	Transporter V Autobus 1.9 TDI	AXC	038109601B	35.9	7	90.0	45	5
3250.002	IN	Transporter V Autobus 1.9 TDI	AXD	038109601B	35.9	7	90.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3250.002	IN	Transporter V Autobus 1.9 TDI	AXD	038109601B	35.9	7	90.0	45	5
3250.002	IN	Transporter V Autobus 1.9 TDI	AXE	038109601B	35.9	7	90.0	45	5
3250.002	IN	Transporter V Autobus 1.9 TDI	BLJ	038109601B	35.9	7	90.0	45	5
3519.002	IN	Transporter V Autobus 1.9 TDI	BRR	038109601E	35.9	7	89.5	45	5
3520.009	EX	Transporter V Autobus 1.9 TDI	BRR	038109611E	31.5	7	89.0	45	5
3519.002	IN	Transporter V Autobus 1.9 TDI	BRS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Transporter V Autobus 1.9 TDI	BRS	038109611E	31.5	7	89.0	45	5
2951.009	EX	Transporter V Autobus 2.0	AXA	048109611B	32.9	7	91.1	45	5
3037.002	IN	Transporter V Autobus 2.0	AXA	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Transporter V Autobus 2.0	AXA	078109601A	39.5	7	91.8	45	5
3037.002	IN	Transporter V Autobus 2.0	AXA	078109601B	39.5	7	91.8	45	5
3037.002	IN	Transporter V Autobus 2.0	AXA	078109601F	39.5	7	91.8	45	5
2951.009	EX	Transporter V Autobus 2.0	AXA	078109611C	32.9	7	91.1	45	5
3798.002	IN	Transporter V Autobus 2.0 BiTDI	CFCA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Autobus 2.0 BiTDI	CFCA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Autobus 2.0 BiTDI 4	CFCA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Autobus 2.0 BiTDI 4	CFCA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Autobus 2.0 TDI	CAAA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Autobus 2.0 TDI	CAAA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Autobus 2.0 TDI	CAAB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Autobus 2.0 TDI	CAAB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Autobus 2.0 TDI	CAAC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Autobus 2.0 TDI	CAAC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Autobus 2.0 TDI	CAAD	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Autobus 2.0 TDI	CAAD	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Autobus 2.0 TDI 4m	CAAC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Autobus 2.0 TDI 4m	CAAC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Autobus 2.0 TDI 4m	CCHA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Autobus 2.0 TDI 4m	CCHA	03L109611	26.0	6	99.1	45	5
3519.002	IN	Transporter V Autobus 2.5 TDI	BNZ	038109601E	35.9	7	89.5	45	5
3520.009	EX	Transporter V Autobus 2.5 TDI	BNZ	038109611E	31.5	7	89.0	45	5
3519.002	IN	Transporter V Autobus 2.5 TDI	BPC	038109601E	35.9	7	89.5	45	5
3520.009	EX	Transporter V Autobus 2.5 TDI	BPC	038109611E	31.5	7	89.0	45	5
3250.002	IN	Transporter V Autobus 2.5 TDI 4m	AXD	038109601B	35.9	7	90.0	45	5
3250.002	IN	Transporter V Autobus 2.5 TDI 4m	AXE	038109601B	35.9	7	90.0	45	5
3519.002	IN	Transporter V Autobus 2.5 TDI 4m	BNZ	038109601E	35.9	7	89.5	45	5
3520.009	EX	Transporter V Autobus 2.5 TDI 4m	BNZ	038109611E	31.5	7	89.0	45	5
3519.002	IN	Transporter V Autobus 2.5 TDI 4m	BPC	038109601E	35.9	7	89.5	45	5
3520.009	EX	Transporter V Autobus 2.5 TDI 4m	BPC	038109611E	31.5	7	89.0	45	5
3251.009	EX	TRANSPORTER V Furgonato (7H	AXB (04.03-.)	038109611B	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Furgonato (7H	AXB (04.03-.)	038109611F	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Furgonato (7H	AXC (04.03-.)	038109611B	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Furgonato (7H	AXC (04.03-.)	038109611F	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Furgonato (7H	AXD (04.03-.), BNZ	038109611B	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Furgonato (7H	AXD (04.03-.), BNZ	038109611F	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Furgonato (7H	AXE (04.03-.), BPC	038109611B	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Furgonato (7H	AXE (04.03-.), BPC	038109611F	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Furgonato (7H	AXD, BNZ	038109611B	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Furgonato (7H	AXD, BNZ	038109611F	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Furgonato (7H	AXE, BPC	038109611B	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Furgonato (7H	AXE, BPC	038109611F	31.5	7	90.0	45	5
3250.002	IN	Transporter V Furgonato 1.9 TDI	AXB	038109601B	35.9	7	90.0	45	5
3250.002	IN	Transporter V Furgonato 1.9 TDI	AXC	038109601B	35.9	7	90.0	45	5
3519.002	IN	Transporter V Furgonato 1.9 TDI	BRR	038109601E	35.9	7	89.5	45	5
3520.009	EX	Transporter V Furgonato 1.9 TDI	BRR	038109611E	31.5	7	89.0	45	5
3519.002	IN	Transporter V Furgonato 1.9 TDI	BRS	038109601E	35.9	7	89.5	45	5
3520.009	EX	Transporter V Furgonato 1.9 TDI	BRS	038109611E	31.5	7	89.0	45	5
2951.009	EX	Transporter V Furgonato 2.0	AXA	048109611B	32.9	7	91.1	45	5
3037.002	IN	Transporter V Furgonato 2.0	AXA	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Transporter V Furgonato 2.0	AXA	078109601A	39.5	7	91.8	45	5
3037.002	IN	Transporter V Furgonato 2.0	AXA	078109601B	39.5	7	91.8	45	5
3037.002	IN	Transporter V Furgonato 2.0	AXA	078109601F	39.5	7	91.8	45	5
2951.009	EX	Transporter V Furgonato 2.0	AXA	078109611C	32.9	7	91.1	45	5
3798.002	IN	Transporter V Furgonato 2.0 BiTD	CFCA	03L109601	28.1	6	99.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3799.009	EX	Transporter V Furgonato 2.0 BiTD	CFCA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Furgonato 2.0 BiTD	CFCA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Furgonato 2.0 BiTD	CFCA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Furgonato 2.0 TDI	CAAA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Furgonato 2.0 TDI	CAAA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Furgonato 2.0 TDI	CAAB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Furgonato 2.0 TDI	CAAB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Furgonato 2.0 TDI	CAAC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Furgonato 2.0 TDI	CAAC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Furgonato 2.0 TDI	CAAD	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Furgonato 2.0 TDI	CAAD	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Furgonato 2.0 TDI	CAAE	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Furgonato 2.0 TDI	CAAE	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Furgonato 2.0 TDI	CCHA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Furgonato 2.0 TDI	CCHA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Furgonato 2.0 TDI	CCHB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Furgonato 2.0 TDI	CCHB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Furgonato 2.0 TDI 4	CAAC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Furgonato 2.0 TDI 4	CAAC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Furgonato 2.0 TDI 4	CAAE	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Furgonato 2.0 TDI 4	CAAE	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Furgonato 2.0 TDI 4	CCHA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Furgonato 2.0 TDI 4	CCHA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Furgonato 2.0 TDI 4	CCHB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Furgonato 2.0 TDI 4	CCHB	03L109611	26.0	6	99.1	45	5
3250.002	IN	Transporter V Furgonato 2.5 TDI	AXD	038109601B	35.9	7	90.0	45	5
3250.002	IN	Transporter V Furgonato 2.5 TDI	AXE	038109601B	35.9	7	90.0	45	5
3519.002	IN	Transporter V Furgonato 2.5 TDI	BNZ	038109601E	35.9	7	89.5	45	5
3520.009	EX	Transporter V Furgonato 2.5 TDI	BNZ	038109611E	31.5	7	89.0	45	5
3519.002	IN	Transporter V Furgonato 2.5 TDI	BPC	038109601E	35.9	7	89.5	45	5
3520.009	EX	Transporter V Furgonato 2.5 TDI	BPC	038109611E	31.5	7	89.0	45	5
3250.002	IN	Transporter V Furgonato 2.5 TDI 4	AXD	038109601B	35.9	7	90.0	45	5
3250.002	IN	Transporter V Furgonato 2.5 TDI 4	AXE	038109601B	35.9	7	90.0	45	5
3519.002	IN	Transporter V Furgonato 2.5 TDI 4	BNZ	038109601E	35.9	7	89.5	45	5
3520.009	EX	Transporter V Furgonato 2.5 TDI 4	BNZ	038109611E	31.5	7	89.0	45	5
3519.002	IN	Transporter V Furgonato 2.5 TDI 4	BPC	038109601E	35.9	7	89.5	45	5
3520.009	EX	Transporter V Furgonato 2.5 TDI 4	BPC	038109611E	31.5	7	89.0	45	5
3251.009	EX	TRANSPORTER V Pianale piatto/	AXB (04.03-.)	038109611B	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Pianale piatto/	AXB (04.03-.)	038109611F	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Pianale piatto/	AXC (04.03-.)	038109611B	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Pianale piatto/	AXC (04.03-.)	038109611F	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Pianale piatto/	AXD (04.03-.), BNZ	038109611B	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Pianale piatto/	AXD (04.03-.), BNZ	038109611F	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Pianale piatto/	AXE (04.03-.), BPC	038109611B	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Pianale piatto/	AXE (04.03-.), BPC	038109611F	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Pianale piatto/	AXD, BNZ	038109611B	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Pianale piatto/	AXD, BNZ	038109611F	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Pianale piatto/	AXE, BPC	038109611B	31.5	7	90.0	45	5
3251.009	EX	TRANSPORTER V Pianale piatto/	AXE, BPC	038109611F	31.5	7	90.0	45	5
3798.002	IN	Transporter V Pianale Piatto/Telai	CFCA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Pianale Piatto/Telai	CFCA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Pianale Piatto/Telai	CFCA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Pianale Piatto/Telai	CFCA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Pianale Piatto/Telai	CAAA	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Pianale Piatto/Telai	CAAA	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Pianale Piatto/Telai	CAAB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Pianale Piatto/Telai	CAAB	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Pianale Piatto/Telai	CAAC	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Pianale Piatto/Telai	CAAC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Pianale Piatto/Telai	CAAD	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Pianale Piatto/Telai	CAAD	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Pianale Piatto/Telai	CAAE	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Pianale Piatto/Telai	CAAE	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Pianale Piatto/Telai	CAAC	03L109601	28.1	6	99.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3799.009	EX	Transporter V Pianale Piatto/Telai	CAAC	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Pianale Piatto/Telai	CAAE	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Pianale Piatto/Telai	CAAE	03L109611	26.0	6	99.1	45	5
3798.002	IN	Transporter V Pianale Piatto/Telai	CCHB	03L109601	28.1	6	99.3	45	5
3799.009	EX	Transporter V Pianale Piatto/Telai	CCHB	03L109611	26.0	6	99.1	45	5
3974.002	IN	UP (121, 122, BL1, BL2) 1.0	CHYA	04E109601	29.5	5	110.2	45	5
3975.039	EX	UP (121, 122, BL1, BL2) 1.0	CHYA	04E109611L	27.0	5	110.1	30	5
3974.002	IN	UP (121, 122, BL1, BL2) 1.0	CHYB	04E109601	29.5	5	110.2	45	5
3975.039	EX	UP (121, 122, BL1, BL2) 1.0	CHYB	04E109611L	27.0	5	110.1	30	5
2951.009	EX	Vento 1.6	AEK	048109611B	32.9	7	91.1	45	5
3037.002	IN	Vento 1.6	AEK	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Vento 1.6	AEK	078109601A	39.5	7	91.8	45	5
3037.002	IN	Vento 1.6	AEK	078109601B	39.5	7	91.8	45	5
3037.002	IN	Vento 1.6	AEK	078109601F	39.5	7	91.8	45	5
2951.009	EX	Vento 1.6	AEK	078109611C	32.9	7	91.1	45	5
2748.039	IN	VENTO 1.6	AEK -> Eng. 000813/000778	048109601A	39.5	8	91.9	45	5
2750.209	EX	VENTO 1.6	AEK -> Eng. 000813/000778	053109611	33.2	8	91.2	45	5
2951.009	EX	Vento 1.6	AFT	048109611B	32.9	7	91.1	45	5
3037.002	IN	Vento 1.6	AFT	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Vento 1.6	AFT	078109601A	39.5	7	91.8	45	5
3037.002	IN	Vento 1.6	AFT	078109601B	39.5	7	91.8	45	5
3037.002	IN	Vento 1.6	AFT	078109601F	39.5	7	91.8	45	5
2951.009	EX	Vento 1.6	AFT	078109611C	32.9	7	91.1	45	5
2756.039	IN	VENTO 1.8	AAM/ADZ ->408197/001108	035109601K	38.0	8	91.9	45	5
2750.209	EX	VENTO 1.8	AAM/ADZ ->408197/001108	053109611	33.2	8	91.2	45	5
2950.002	IN	VENTO 1.8	AAM/ADZ 408198/001109->	048109601E	37.9	7	91.8	45	5
3781.002	IN	VENTO 1.9 D	1Y	028109601B	36.0	7	95.6	45	5
3782.006	EX	VENTO 1.9 D	1Y	028109611E	31.0	7	95.6	45	5
2751.032	IN	Vento 1.9 D	1Y	069109601F	36.0	8	95.1	45	5
2751.032	IN	Vento 1.9 D	1Y	069109601G	36.0	8	95.1	45	5
2752.009	EX	Vento 1.9 D	1Y	074109611	31.2	8	95.5	45	5
1053.002	IN	VENTO 1.9 SDi	AEY	028109601J	36.0	7	96.6	45	5
1054.209	EX	VENTO 1.9 SDi	AEY	028109611K	31.5	7	96.4	45	5
3781.002	IN	VENTO 1.9 TD	AAZ	028109601B	36.0	7	95.6	45	5
3782.006	EX	VENTO 1.9 TD	AAZ	028109611E	31.0	7	95.6	45	5
1039.002	IN	Vento 1.9 TDI	1Z	028109601D	36.0	7	96.9	45	5
2755.009	IN	Vento 1.9 TDI	1Z	028109601H	36.0	8	96.8	45	5
1040.006	EX	Vento 1.9 TDI	1Z	028109611G	31.5	7	96.9	45	5
2753.009	IN	Vento 1.9 TDI	1Z	046109601G	36.0	8	96.9	45	5
2755.009	IN	Vento 1.9 TDI	1Z	046109601G	36.0	8	96.8	45	5
2755.009	IN	Vento 1.9 TDI	1Z	046109601J	36.0	8	96.8	45	5
2753.009	IN	Vento 1.9 TDI	1Z	046109601J	36.0	8	96.9	45	5
2754.009	EX	Vento 1.9 TDI	1Z	046109611C	31.5	8	96.9	45	5
2754.009	EX	Vento 1.9 TDI	1Z	046109611E	31.5	8	96.9	45	5
2754.009	EX	Vento 1.9 TDI	1Z	046109611F	31.5	8	96.9	45	5
2753.009	IN	Vento 1.9 TDI	1Z	074109601A	36.0	8	96.9	45	5
1039.002	IN	Vento 1.9 TDI	AFN	028109601D	36.0	7	96.9	45	5
2755.009	IN	Vento 1.9 TDI	AFN	028109601H	36.0	8	96.8	45	5
1040.006	EX	Vento 1.9 TDI	AFN	028109611G	31.5	7	96.9	45	5
2753.009	IN	Vento 1.9 TDI	AFN	046109601G	36.0	8	96.9	45	5
2755.009	IN	Vento 1.9 TDI	AFN	046109601G	36.0	8	96.8	45	5
2755.009	IN	Vento 1.9 TDI	AFN	046109601J	36.0	8	96.8	45	5
2753.009	IN	Vento 1.9 TDI	AFN	046109601J	36.0	8	96.9	45	5
2754.009	EX	Vento 1.9 TDI	AFN	046109611C	31.5	8	96.9	45	5
2754.009	EX	Vento 1.9 TDI	AFN	046109611E	31.5	8	96.9	45	5
2754.009	EX	Vento 1.9 TDI	AFN	046109611F	31.5	8	96.9	45	5
2753.009	IN	Vento 1.9 TDI	AFN	074109601A	36.0	8	96.9	45	5
1039.002	IN	Vento 1.9 TDI	AHU	028109601D	36.0	7	96.9	45	5
2755.009	IN	Vento 1.9 TDI	AHU	028109601H	36.0	8	96.8	45	5
1040.006	EX	Vento 1.9 TDI	AHU	028109611G	31.5	7	96.9	45	5
2753.009	IN	Vento 1.9 TDI	AHU	046109601G	36.0	8	96.9	45	5
2755.009	IN	Vento 1.9 TDI	AHU	046109601G	36.0	8	96.8	45	5
2755.009	IN	Vento 1.9 TDI	AHU	046109601J	36.0	8	96.8	45	5
2753.009	IN	Vento 1.9 TDI	AHU	046109601J	36.0	8	96.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2754.009	EX	Vento 1.9 TDI	AHU	046109611C	31.5	8	96.9	45	5
2754.009	EX	Vento 1.9 TDI	AHU	046109611E	31.5	8	96.9	45	5
2754.009	EX	Vento 1.9 TDI	AHU	046109611F	31.5	8	96.9	45	5
2753.009	IN	Vento 1.9 TDI	AHU	074109601A	36.0	8	96.9	45	5
1039.002	IN	Vento 1.9 TDI	ALE	028109601D	36.0	7	96.9	45	5
1040.006	EX	Vento 1.9 TDI	ALE	028109611G	31.5	7	96.9	45	5
2951.009	EX	Vento 2.0	2E	048109611B	32.9	7	91.1	45	5
3037.002	IN	Vento 2.0	2E	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Vento 2.0	2E	078109601A	39.5	7	91.8	45	5
3037.002	IN	Vento 2.0	2E	078109601B	39.5	7	91.8	45	5
3037.002	IN	Vento 2.0	2E	078109601F	39.5	7	91.8	45	5
2951.009	EX	Vento 2.0	2E	078109611C	32.9	7	91.1	45	5
2951.009	EX	Vento 2.0	ADY	048109611B	32.9	7	91.1	45	5
3037.002	IN	Vento 2.0	ADY	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Vento 2.0	ADY	078109601A	39.5	7	91.8	45	5
3037.002	IN	Vento 2.0	ADY	078109601B	39.5	7	91.8	45	5
3037.002	IN	Vento 2.0	ADY	078109601F	39.5	7	91.8	45	5
2951.009	EX	Vento 2.0	ADY	078109611C	32.9	7	91.1	45	5
2951.009	EX	Vento 2.0	AGG	048109611B	32.9	7	91.1	45	5
3037.002	IN	Vento 2.0	AGG	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Vento 2.0	AGG	078109601A	39.5	7	91.8	45	5
3037.002	IN	Vento 2.0	AGG	078109601B	39.5	7	91.8	45	5
3037.002	IN	Vento 2.0	AGG	078109601F	39.5	7	91.8	45	5
2951.009	EX	Vento 2.0	AGG	078109611C	32.9	7	91.1	45	5
2951.009	EX	Vento 2.0	AKR	048109611B	32.9	7	91.1	45	5
3037.002	IN	Vento 2.0	AKR	06A109601E	39.5	7	91.8	45	5
3037.002	IN	Vento 2.0	AKR	078109601A	39.5	7	91.8	45	5
3037.002	IN	Vento 2.0	AKR	078109601B	39.5	7	91.8	45	5
3037.002	IN	Vento 2.0	AKR	078109601F	39.5	7	91.8	45	5
2951.009	EX	Vento 2.0	AKR	078109611C	32.9	7	91.1	45	5
3794.002	IN	VENTO 2.0 TSI 16V	BWA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	VENTO 2.0 TSI 16V	BWA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	VENTO 2.0 TSI 16V	BWA	079109601B	33.8	6	104.0	45	5
3794.002	IN	VENTO 2.0 TSI 16V	CAWB	06D109601M	33.8	6	104.0	45	5
3795.039	EX	VENTO 2.0 TSI 16V	CAWB	06D109611H	28.0	6	101.9	45	5
3794.002	IN	VENTO 2.0 TSI 16V	CAWB	079109601B	33.8	6	104.0	45	5
3794.002	IN	VENTO 2.0 TSI 16V	CBFA	06D109601M	33.8	6	104.0	45	5
3795.039	EX	VENTO 2.0 TSI 16V	CBFA	06D109611H	28.0	6	101.9	45	5
3794.002	IN	VENTO 2.0 TSI 16V	CBFA	079109601B	33.8	6	104.0	45	5
1053.002	IN	VENTO CL / GL	1 Y	028109601J	36.0	7	96.6	45	5
1054.209	EX	VENTO CL / GL	1 Y	028109611K	31.5	7	96.4	45	5
2756.039	IN	VENTO CL / GL / GT	ABN	035109601K	38.0	8	91.9	45	5
2750.209	EX	VENTO CL / GL / GT	ABN	053109611	33.2	8	91.2	45	5
2118.009	IN	VENTO CL / GL / GTD	AAZ Eng. ->678000	069109601H	36.0	8	95.0	45	5
2954.202	IN	VENTO GL	AEA / ABU	032109601G	34.5	7	94.7	45	5
2955.209	EX	VENTO GL	AEA / ABU	032109611G	29.0	7	95.0	45	5
2955.009	EX	VENTO GL	AEA / ABU	032109611G	29.0	7	95.0	45	5
2748.039	IN	VENTO GL / GT	2E	048109601A	39.5	8	91.9	45	5
2750.209	EX	VENTO GL / GT	2E	053109611	33.2	8	91.2	45	5
VOLVO									
1179.036	EX	142 - 144 - 145	B 20 A / B	4196408	35.0	8	116.5	45	5
1403.032	IN	142 - 144 - 145	B 20 A / B	4197661	44.0	8	116.5	45	5
1036.032	IN	142 - 144 - 145	B 20 E	N/A	46.0	8	116.5	45	5
1037.036	EX	142 - 144 - 145	B 20 E	N/A	37.0	8	116.5	45	5
2298.336	EX	142 - 144 - 145	B 20 E / F	4197356	35.0	8	116.5	45	5
1403.032	IN	142 - 144 - 145	B 20 E / F	4197661	44.0	8	116.5	45	5
1037.036	EX	142 - 144 - 145	B 20 F	N/A	37.0	8	116.5	45	5
1036.032	IN	142 - 144 - 145	B 20 F	N/A	46.0	8	116.5	45	5
1180.036	EX	142 - 144 -145	B 20 E / F	N/A	38.5	8	116.5	45	5
1356.032	IN	164 - 165	B 30 A	4196390	42.0	8	116.5	45	5
1179.036	EX	164 - 165	B 30 A	4196408	35.0	8	116.5	45	5
1037.036	EX	164 - 165	B 30 E	N/A	37.0	8	116.5	45	5
1036.032	IN	164 - 165	B 30 E	N/A	46.0	8	116.5	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2298.336	EX	164 - 165	B 30 E / F	4197356	35.0	8	116.5	45	5
1403.032	IN	164 - 165	B 30 E / F	4197661	44.0	8	116.5	45	5
1180.036	EX	164 - 165	B 30 E / F	N/A	38.5	8	116.5	45	5
1036.032	IN	164 - 165	B 30 F	N/A	46.0	8	116.5	45	5
1037.036	EX	164 - 165	B 30 F	N/A	37.0	8	116.5	45	5
1227.032	IN	240	B 200 E	4633954	44.0	8	110.6	45	5
1227.032	IN	240	B 200 E	4633954	44.0	8	110.6	45	5
1227.032	IN	240	B 200 E	4633954	44.0	8	110.6	45	5
1226.336	EX	240	B 200 E	4635264	35.0	8	110.8	45	5
1227.032	IN	240	B 230 E	4633954	44.0	8	110.6	45	5
1227.032	IN	240	B 230 E	4633954	44.0	8	110.6	45	5
1227.032	IN	240	B 230 E	4633954	44.0	8	110.6	45	5
1226.336	EX	240	B 230 E	4635264	35.0	8	110.8	45	5
1227.032	IN	240	B 230 F	4633954	44.0	8	110.6	45	5
1227.032	IN	240	B 230 F	4633954	44.0	8	110.6	45	5
1227.032	IN	240	B 230 F	4633954	44.0	8	110.6	45	5
1226.336	EX	240	B 230 F	4635264	35.0	8	110.8	45	5
2221.209	EX	240 - 244 - 245 GL	D 24	068109611	31.0	8	104.5	45	1
1045.002	IN	240 - 244 - 245 GL	D 24	069109601	36.0	8	104.8	45	1
1020.002	IN	240 (P242, P244), 2.4 Diesel	D 24 (01.79-.)	1328088	36.0	8	104.8	45	5
1020.002	IN	240 (P242, P244), 2.4 Diesel	D 24 (01.79-.)	13280888	36.0	8	104.8	45	5
1020.002	IN	240 (P242, P244), 2.4 Diesel	D 24 (08.87-.)	1328088	36.0	8	104.8	45	5
1020.002	IN	240 (P242, P244), 2.4 Diesel	D 24 (08.87-.)	13280888	36.0	8	104.8	45	5
2922.032	IN	240 GL	B 230 K	13362900	44.0	8	119.6	45	5
2923.239	EX	240 GL	B 230 K	13362918	35.0	8	119.9	45	5
1627.209	EX	240 GL	D 24	068109611D	31.1	8	104.5	45	5
2135.009	IN	240 GL	D 24	13281472	36.0	8	104.9	45	5
1227.032	IN	240 GL / GLT	B 23 A / E	4633954	44.0	8	110.6	45	5
1227.032	IN	240 GL / GLT	B 23 A / E	4633954	44.0	8	110.6	45	5
1227.032	IN	240 GL / GT	B 23 A / E	4633954	44.0	8	110.6	45	5
1226.336	EX	240 GL / GT	B 23 A / E	4635264	35.0	8	110.8	45	5
1020.002	IN	240 Kombi (P245), 2.4 Diesel	D 24 (04.79-.)	1328088	36.0	8	104.8	45	5
1020.002	IN	240 Kombi (P245), 2.4 Diesel	D 24 (04.79-.)	13280888	36.0	8	104.8	45	5
1227.032	IN	242 - 244 - 245	B 19 A	4633954	44.0	8	110.6	45	5
1227.032	IN	242 - 244 - 245	B 19 A	4633954	44.0	8	110.6	45	5
1227.032	IN	242 - 244 - 245	B 19 A	4633954	44.0	8	110.6	45	5
1226.336	EX	242 - 244 - 245	B 19 A	4635264	35.0	8	110.8	45	5
1227.032	IN	242 - 244 - 245	B 21 A / E	4633954	44.0	8	110.6	45	5
1227.032	IN	242 - 244 - 245	B 21 A / E	4633954	44.0	8	110.6	45	5
1227.032	IN	242 - 244 - 245	B 21 A / E	4633954	44.0	8	110.6	45	5
1226.336	EX	242 - 244 - 245	B 21 A / E	4635264	35.0	8	110.8	45	5
1227.032	IN	242 - 244 - 245 (USA)	B 21 E (USA)	4633954	44.0	8	110.6	45	5
1227.032	IN	242 - 244 - 245 (USA)	B 21 E (USA)	4633954	44.0	8	110.6	45	5
1227.032	IN	242 - 244 - 245 (USA)	B 21 E (USA)	4633954	44.0	8	110.6	45	5
1226.336	EX	242 - 244 - 245 (USA)	B 21 E (USA)	4635264	35.0	8	110.8	45	5
1584.006	EX	244 GL	D 24	068109611C	31.1	8	104.5	45	5
1584.006	EX	245 GLD	D 24	068109611C	31.1	8	104.5	45	5
1227.032	IN	340	B 200 E	4633954	44.0	8	110.6	45	5
1227.032	IN	340	B 200 E	4633954	44.0	8	110.6	45	5
1227.032	IN	340	B 200 E	4633954	44.0	8	110.6	45	5
1226.336	EX	340	B 200 E	4635264	35.0	8	110.8	45	5
2110.002	IN	340 D / DL	D 16	7701462813	36.2	8	111.7	30	1
2154.006	EX	340 D / DL	D 16	7701462814	31.6	8	111.3	45	1
2194.002	IN	340 DL / GL / GLE / L	B 172	7701463081	38.1	8	111.5	30	1
2223.236	EX	340 DL / GL / GLE / L	B 172	7701463082	32.5	8	111.5	45	1
1849.002	IN	340 DL / L / GL	B 14	32776932	34.0	7	91.2	30	1
1829.009	EX	340 DL / L / GL	B 14	7701460690	29.0	7	88.9	45	4
2147.209	EX	340 DL / L / GL	B 14	7701461802	29.0	7	88.9	45	4
1611.032	IN	340 DL / L / GL	B 14	7701462385	34.0	7	90.5	45	4
2110.002	IN	340 GLE	D 16	7701462813	36.2	8	111.7	30	1
2154.006	EX	340 GLE	D 16	7701462814	31.6	8	111.3	45	1
1227.032	IN	343	B 19 A	4633954	44.0	8	110.6	45	5
1227.032	IN	343 - 345	B 19 A	4633954	44.0	8	110.6	45	5
1227.032	IN	343 - 345	B 19 A	4633954	44.0	8	110.6	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1226.336	EX	343 - 345	B 19 A	4635264	35.0	8	110.8	45	5
1849.002	IN	343 - 345 DL / L	B 14	32776932	34.0	7	91.2	30	1
1829.009	EX	343 - 345 DL / L	B 14	7701460690	29.0	7	88.9	45	4
2147.209	EX	343 - 345 DL / L	B 14	7701461802	29.0	7	88.9	45	4
1611.032	IN	343 - 345 DL / L	B 14	7701462385	34.0	7	90.5	45	4
1399.009	EX	343 DL / GL / L	B 14 OE	31005192	30.2	7	89.0	45	4
2354.002	IN	343 DL / GL / L	B 14 OE	7701458180	33.4	7	89.8	45	1
1227.032	IN	345	B 19 A	4633954	44.0	8	110.6	45	5
1399.009	EX	345 DL / GL / L	B 14 OE	31005192	30.2	7	89.0	45	4
2354.002	IN	345 DL / GL / L	B 14 OE	7701458180	33.4	7	89.8	45	1
2194.002	IN	360 DL / GL / L	B 172	7701463081	38.1	8	111.5	30	1
2223.236	EX	360 DL / GL / L	B 172	7701463082	32.5	8	111.5	45	1
1227.032	IN	360 GLE	B 200 E	4633954	44.0	8	110.6	45	5
1227.032	IN	360 GLE	B 200 E	4633954	44.0	8	110.6	45	5
1227.032	IN	360 GLE	B 200 E	4633954	44.0	8	110.6	45	5
1226.336	EX	360 GLE	B 200 E	4635264	35.0	8	110.8	45	5
2110.002	IN	360 GLE	D 16	7701462813	36.2	8	111.7	30	1
2154.006	EX	360 GLE	D 16	7701462814	31.6	8	111.3	45	1
2803.002	IN	440	B 18 U	7701466606	40.0	8	107.2	45	1
2804.036	EX	440	B 18 U	7701466607	32.5	8	107.0	45	1
2819.032	IN	440 - 460 - 480	B 18 ET / FT / FTM	33437534	38.2	8	112.5	30	1
2820.239	EX	440 - 460 - 480	B 18 ET / FT / FTM	33437542	32.6	8	111.6	45	1
2194.002	IN	440 DL / GL / GLE / GLT	B 18 E / F	7701463081	38.1	8	111.5	30	1
2223.236	EX	440 DL / GL / GLE / GLT	B 18 E / F	7701463082	32.5	8	111.5	45	1
2803.002	IN	460	B 18 U	7701466606	40.0	8	107.2	45	1
2804.036	EX	460	B 18 U	7701466607	32.5	8	107.0	45	1
2194.002	IN	460 GL / GLE	FN 3 N 230	7701463081	38.1	8	111.5	30	1
2223.236	EX	460 GL / GLE	FN 3 N 230	7701463082	32.5	8	111.5	45	1
2803.002	IN	480	B 20 F	7701466606	40.0	8	107.2	45	1
2804.036	EX	480	B 20 F	7701466607	32.5	8	107.0	45	1
2194.002	IN	480 ES	B 18 E / F	7701463081	38.1	8	111.5	30	1
2223.236	EX	480 ES	B 18 E / F	7701463082	32.5	8	111.5	45	1
1399.009	EX	66 DL / GL	B 13 E	31005192	30.2	7	89.0	45	4
2354.002	IN	66 DL / GL	B 13 E	7701458180	33.4	7	89.8	45	1
1399.009	EX	66 DL / L	B 10 E	31005192	30.2	7	89.0	45	4
2354.002	IN	66 DL / L	B 10 E	7701458180	33.4	7	89.8	45	1
1399.009	EX	66 Kombi / Sedan	B 13 E	31005192	30.2	7	89.0	45	4
2354.002	IN	66 Kombi / Sedan	B 13 E	7701458180	33.4	7	89.8	45	1
1227.032	IN	740	B 200 E	4633954	44.0	8	110.6	45	5
1227.032	IN	740	B 200 E	4633954	44.0	8	110.6	45	5
1227.032	IN	740	B 200 E	4633954	44.0	8	110.6	45	5
1226.336	EX	740	B 200 E	4635264	35.0	8	110.8	45	5
1227.032	IN	740	B 230 E	4633954	44.0	8	110.6	45	5
1227.032	IN	740	B 230 E	4633954	44.0	8	110.6	45	5
1227.032	IN	740	B 230 E	4633954	44.0	8	110.6	45	5
1226.336	EX	740	B 230 E	4635264	35.0	8	110.8	45	5
1627.209	EX	740 - 760 GLE TD	D 24 T	068109611D	31.1	8	104.5	45	5
2135.009	IN	740 - 760 GLE TD	D 24 T	13281472	36.0	8	104.9	45	5
1020.002	IN	740 (744), 2.4 Diesel	D 24 (08.84-.)	1328088	36.0	8	104.8	45	5
1020.002	IN	740 (744), 2.4 Diesel	D 24 (08.84-.)	13280888	36.0	8	104.8	45	5
2922.032	IN	740 GL	B 230 K	13362900	44.0	8	119.6	45	5
2923.239	EX	740 GL	B 230 K	13362918	35.0	8	119.9	45	5
2221.209	EX	740 GL	D 24	068109611	31.0	8	104.5	45	1
1627.209	EX	740 GL	D 24	068109611D	31.1	8	104.5	45	5
1045.002	IN	740 GL	D 24	069109601	36.0	8	104.8	45	1
2135.009	IN	740 GL	D 24	13281472	36.0	8	104.9	45	5
1227.032	IN	740 GL / GLE	B 200 F	4633954	44.0	8	110.6	45	5
1227.032	IN	740 GL / GLE	B 23 A / E	4633954	44.0	8	110.6	45	5
1227.032	IN	740 GL / GLE	B 23 A / E	4633954	44.0	8	110.6	45	5
1227.032	IN	740 GL / GLE	B 23 A / E	4633954	44.0	8	110.6	45	5
1226.336	EX	740 GL / GLE	B 23 A / E	4635264	35.0	8	110.8	45	5
1227.032	IN	740 GL / GLE	B 230 E	4633954	44.0	8	110.6	45	5
1226.336	EX	740 GL / GLE	B 230 E	4635264	35.0	8	110.8	45	5
1227.032	IN	740 GL / GLE	B 230 F	4633954	44.0	8	110.6	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1227.032	IN	740 GL / GLE	B 230 F	4633954	44.0	8	110.6	45	5
1226.336	EX	740 GL / GLE	B 230 F	4635264	35.0	8	110.8	45	5
2554.209	IN	740 GLE TD Intercooler	D 24 TIC	072109601	36.0	8	104.9	45	5
2555.209	EX	740 GLE TD Intercooler	D 24 TIC	072109611	31.1	8	104.7	45	5
3128.039	EX	740 GLT 16V	B 234 F	13177928	31.5	7	122.2	45	5
3127.039	IN	740 GLT 16V	B 234 F	13177936	34.5	7	122.5	45	5
1020.002	IN	740 Kombi (745), 2.4 Diesel	D 24 (08.85-.)	1328088	36.0	8	104.8	45	5
1020.002	IN	740 Kombi (745), 2.4 Diesel	D 24 (08.85-.)	13280888	36.0	8	104.8	45	5
1227.032	IN	760	B 230 F	4633954	44.0	8	110.6	45	5
1227.032	IN	760	B 230 F	4633954	44.0	8	110.6	45	5
1227.032	IN	760	B 230 F	4633954	44.0	8	110.6	45	5
1226.336	EX	760	B 230 F	4635264	35.0	8	110.8	45	5
2746.002	IN	760 - 780 GLE	B 280 E / F	0948.60	46.0	8	112.7	45	1
2747.336	EX	760 - 780 GLE	B 280 E / F	0949.61	39.0	8	111.7	45	1
1020.002	IN	760 (704, 764), 2.4 D	D 24	1328088	36.0	8	104.8	45	5
1020.002	IN	760 (704, 764), 2.4 D	D 24	13280888	36.0	8	104.8	45	5
1584.006	EX	760 GLE	D 24	068109611C	31.1	8	104.5	45	5
2554.209	IN	760 GLE TD Intercooler	D 24 TIC	072109601	36.0	8	104.9	45	5
2555.209	EX	760 GLE TD Intercooler	D 24 TIC	072109611	31.1	8	104.7	45	5
1020.002	IN	760 Kombi (704, 765), 2.4 D	D 24	1328088	36.0	8	104.8	45	5
1020.002	IN	760 Kombi (704, 765), 2.4 D	D 24	13280888	36.0	8	104.8	45	5
2746.002	IN	780	B 25 ET	0948.60	46.0	8	112.7	45	1
2747.336	EX	780	B 25 ET	0949.61	39.0	8	111.7	45	1
2554.209	IN	780 TD Intercooler	D 24 TIC	072109601	36.0	8	104.9	45	5
2555.209	EX	780 TD Intercooler	D 24 TIC	072109611	31.1	8	104.7	45	5
3002.032	IN	850 2.0 Break 10V	B 5202 S	6842421	40.0	7	98.3	45	5
3003.239	EX	850 2.0 Break 10V	B 5202 S	6842422	35.0	7	97.6	45	5
2947.036	EX	850 2.0 Turbo	B 5204 T	1366490	27.0	7	103.3	45	5
2947.036	EX	850 2.0 Turbo	B 5204 T	1366882	27.0	7	103.3	45	5
2947.036	EX	850 2.0 Turbo	B 5204 T	13668827	27.0	7	103.3	45	5
2946.032	IN	850 2.0 Turbo	B 5204 T	1397641	31.0	7	104.0	45	5
2946.032	IN	850 2.0 Turbo	B 5204 T	13976410	31.0	7	104.0	45	5
2946.032	IN	850 2.0 Turbo	B 5204 T	9207874	31.0	7	104.0	45	5
2947.036	EX	850 2.0 Turbo	B 5204 T	9207880	27.0	7	103.3	45	5
2947.036	EX	850 2.0 Turbo	B 5204 T	9207977	27.0	7	103.3	45	5
2947.036	EX	850 2.0 Turbo	B 5204 T	9471463	27.0	7	103.3	45	5
2947.036	EX	850 2.0 Turbo	B 5204 T	9471466	27.0	7	103.3	45	5
3002.032	IN	850 2.4 GLE 10V	B 5252 FS	6842421	40.0	7	98.3	45	5
3003.239	EX	850 2.4 GLE 10V	B 5252 FS	6842422	35.0	7	97.6	45	5
2947.036	EX	850 2.5	B 5254 S	1366490	27.0	7	103.3	45	5
2947.036	EX	850 2.5	B 5254 S	1366882	27.0	7	103.3	45	5
2947.036	EX	850 2.5	B 5254 S	13668827	27.0	7	103.3	45	5
2946.032	IN	850 2.5	B 5254 S	1397641	31.0	7	104.0	45	5
2946.032	IN	850 2.5	B 5254 S	13976410	31.0	7	104.0	45	5
2946.032	IN	850 2.5	B 5254 S	9207874	31.0	7	104.0	45	5
2947.036	EX	850 2.5	B 5254 S	9207880	27.0	7	103.3	45	5
2947.036	EX	850 2.5	B 5254 S	9207977	27.0	7	103.3	45	5
2947.036	EX	850 2.5	B 5254 S	9471463	27.0	7	103.3	45	5
2947.036	EX	850 2.5	B 5254 S	9471466	27.0	7	103.3	45	5
2755.009	IN	850 2.5 TDI	D 5252 T	9186565	36.0	8	96.8	45	5
2753.009	IN	850 2.5 TDI	D 5252 T	9186565	36.0	8	96.9	45	5
2754.009	EX	850 2.5 TDI	D 5252 T	9186566	31.5	8	96.9	45	5
2947.036	EX	850 SW 2.0 Turbo	B 5204 T	1366490	27.0	7	103.3	45	5
2947.036	EX	850 SW 2.0 Turbo	B 5204 T	1366882	27.0	7	103.3	45	5
2947.036	EX	850 SW 2.0 Turbo	B 5204 T	13668827	27.0	7	103.3	45	5
2946.032	IN	850 SW 2.0 Turbo	B 5204 T	1397641	31.0	7	104.0	45	5
2946.032	IN	850 SW 2.0 Turbo	B 5204 T	13976410	31.0	7	104.0	45	5
2946.032	IN	850 SW 2.0 Turbo	B 5204 T	9207874	31.0	7	104.0	45	5
2947.036	EX	850 SW 2.0 Turbo	B 5204 T	9207880	27.0	7	103.3	45	5
2947.036	EX	850 SW 2.0 Turbo	B 5204 T	9207977	27.0	7	103.3	45	5
2947.036	EX	850 SW 2.0 Turbo	B 5204 T	9471463	27.0	7	103.3	45	5
2947.036	EX	850 SW 2.0 Turbo	B 5204 T	9471466	27.0	7	103.3	45	5
2947.036	EX	850 SW 2.5	B 5254 S	1366490	27.0	7	103.3	45	5
2947.036	EX	850 SW 2.5	B 5254 S	1366882	27.0	7	103.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2947.036	EX	850 SW 2.5	B 5254 S	13668827	27.0	7	103.3	45	5
2946.032	IN	850 SW 2.5	B 5254 S	1397641	31.0	7	104.0	45	5
2946.032	IN	850 SW 2.5	B 5254 S	13976410	31.0	7	104.0	45	5
2946.032	IN	850 SW 2.5	B 5254 S	9207874	31.0	7	104.0	45	5
2947.036	EX	850 SW 2.5	B 5254 S	9207880	27.0	7	103.3	45	5
2947.036	EX	850 SW 2.5	B 5254 S	9207977	27.0	7	103.3	45	5
2947.036	EX	850 SW 2.5	B 5254 S	9471463	27.0	7	103.3	45	5
2947.036	EX	850 SW 2.5	B 5254 S	9471466	27.0	7	103.3	45	5
2947.036	EX	850 SW 2.5 AWD	B 5254 T	1366490	27.0	7	103.3	45	5
2947.036	EX	850 SW 2.5 AWD	B 5254 T	1366882	27.0	7	103.3	45	5
2947.036	EX	850 SW 2.5 AWD	B 5254 T	13668827	27.0	7	103.3	45	5
2946.032	IN	850 SW 2.5 AWD	B 5254 T	1397641	31.0	7	104.0	45	5
2946.032	IN	850 SW 2.5 AWD	B 5254 T	13976410	31.0	7	104.0	45	5
2946.032	IN	850 SW 2.5 AWD	B 5254 T	9207874	31.0	7	104.0	45	5
2947.036	EX	850 SW 2.5 AWD	B 5254 T	9207880	27.0	7	103.3	45	5
2947.036	EX	850 SW 2.5 AWD	B 5254 T	9207977	27.0	7	103.3	45	5
2947.036	EX	850 SW 2.5 AWD	B 5254 T	9471463	27.0	7	103.3	45	5
2947.036	EX	850 SW 2.5 AWD	B 5254 T	9471466	27.0	7	103.3	45	5
2755.009	IN	850 SW 2.5 TDI	D 5252 T	9186565	36.0	8	96.8	45	5
2753.009	IN	850 SW 2.5 TDI	D 5252 T	9186565	36.0	8	96.9	45	5
2754.009	EX	850 SW 2.5 TDI	D 5252 T	9186566	31.5	8	96.9	45	5
2823.336	EX	86 TDC	TD 70 E/F/G/H	421680	37.0	11	148.5	45	1
2822.032	IN	86 TDC	TD 70 E/F/G/H	4663795	43.0	11	148.5	30	1
2746.002	IN	940 - 960 GLE	B 280 F	0948.60	46.0	8	112.7	45	1
2747.336	EX	940 - 960 GLE	B 280 F	0949.61	39.0	8	111.7	45	1
1627.209	EX	940 - 960 GLE TD	D 24 T	068109611D	31.1	8	104.5	45	5
2135.009	IN	940 - 960 GLE TD	D 24 T	13281472	36.0	8	104.9	45	5
1020.002	IN	940 (944), 2.4 D	D 24 (08.90-.)	1328088	36.0	8	104.8	45	5
1020.002	IN	940 (944), 2.4 D	D 24 (08.90-.)	13280888	36.0	8	104.8	45	5
1227.032	IN	940 GL	B 200 F	4633954	44.0	8	110.6	45	5
1227.032	IN	940 GL	B 200 F	4633954	44.0	8	110.6	45	5
1227.032	IN	940 GL	B 200 F	4633954	44.0	8	110.6	45	5
1226.336	EX	940 GL	B 200 F	4635264	35.0	8	110.8	45	5
1627.209	EX	940 GL	D 24	068109611D	31.1	8	104.5	45	5
2135.009	IN	940 GL	D 24	13281472	36.0	8	104.9	45	5
1227.032	IN	940 GL / GLE	B 230 F	4633954	44.0	8	110.6	45	5
1227.032	IN	940 GL / GLE	B 230 F	4633954	44.0	8	110.6	45	5
1227.032	IN	940 GL / GLE	B 230 F	4633954	44.0	8	110.6	45	5
1226.336	EX	940 GL / GLE	B 230 F	4635264	35.0	8	110.8	45	5
1227.032	IN	940 GLE	B 230 FB	4633954	44.0	8	110.6	45	5
1227.032	IN	940 GLE	B 230 FB	4633954	44.0	8	110.6	45	5
1227.032	IN	940 GLE	B 230 FB	4633954	44.0	8	110.6	45	5
1226.336	EX	940 GLE	B 230 FB	4635264	35.0	8	110.8	45	5
3128.039	EX	940 GLE 16V	B 234 F	13177928	31.5	7	122.2	45	5
3127.039	IN	940 GLE 16V	B 234 F	13177936	34.5	7	122.5	45	5
2554.209	IN	940 GLE TD Intercooler	D 24 TIC	072109601	36.0	8	104.9	45	5
2555.209	EX	940 GLE TD Intercooler	D 24 TIC	072109611	31.1	8	104.7	45	5
1020.002	IN	940 Kombi (945), 2.4 D	D 24	1328088	36.0	8	104.8	45	5
1020.002	IN	940 Kombi (945), 2.4 D	D 24	13280888	36.0	8	104.8	45	5
2947.036	EX	960 2.9	B 6304 F	1366490	27.0	7	103.3	45	5
2947.036	EX	960 2.9	B 6304 F	1366882	27.0	7	103.3	45	5
2947.036	EX	960 2.9	B 6304 F	13668827	27.0	7	103.3	45	5
2946.032	IN	960 2.9	B 6304 F	1397641	31.0	7	104.0	45	5
2946.032	IN	960 2.9	B 6304 F	13976410	31.0	7	104.0	45	5
2946.032	IN	960 2.9	B 6304 F	9207874	31.0	7	104.0	45	5
2947.036	EX	960 2.9	B 6304 F	9207880	27.0	7	103.3	45	5
2947.036	EX	960 2.9	B 6304 F	9207977	27.0	7	103.3	45	5
2947.036	EX	960 2.9	B 6304 F	9471463	27.0	7	103.3	45	5
2947.036	EX	960 2.9	B 6304 F	9471466	27.0	7	103.3	45	5
2947.036	EX	960 2.9	B 6304 F2	1366490	27.0	7	103.3	45	5
2947.036	EX	960 2.9	B 6304 F2	1366882	27.0	7	103.3	45	5
2947.036	EX	960 2.9	B 6304 F2	13668827	27.0	7	103.3	45	5
2946.032	IN	960 2.9	B 6304 F2	1397641	31.0	7	104.0	45	5
2946.032	IN	960 2.9	B 6304 F2	13976410	31.0	7	104.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2946.032	IN	960 2.9	B 6304 F2	9207874	31.0	7	104.0	45	5
2947.036	EX	960 2.9	B 6304 F2	9207880	27.0	7	103.3	45	5
2947.036	EX	960 2.9	B 6304 F2	9207977	27.0	7	103.3	45	5
2947.036	EX	960 2.9	B 6304 F2	9471463	27.0	7	103.3	45	5
2947.036	EX	960 2.9	B 6304 F2	9471466	27.0	7	103.3	45	5
2947.036	EX	960 2.9	B 6304 G	1366490	27.0	7	103.3	45	5
2947.036	EX	960 2.9	B 6304 G	1366882	27.0	7	103.3	45	5
2947.036	EX	960 2.9	B 6304 G	13668827	27.0	7	103.3	45	5
2946.032	IN	960 2.9	B 6304 G	1397641	31.0	7	104.0	45	5
2946.032	IN	960 2.9	B 6304 G	13976410	31.0	7	104.0	45	5
2946.032	IN	960 2.9	B 6304 G	9207874	31.0	7	104.0	45	5
2947.036	EX	960 2.9	B 6304 G	9207880	27.0	7	103.3	45	5
2947.036	EX	960 2.9	B 6304 G	9207977	27.0	7	103.3	45	5
2947.036	EX	960 2.9	B 6304 G	9471463	27.0	7	103.3	45	5
2947.036	EX	960 2.9	B 6304 G	9471466	27.0	7	103.3	45	5
2947.036	EX	960 Combi 2.9	B 6304 F	1366490	27.0	7	103.3	45	5
2947.036	EX	960 Combi 2.9	B 6304 F	1366882	27.0	7	103.3	45	5
2947.036	EX	960 Combi 2.9	B 6304 F	13668827	27.0	7	103.3	45	5
2946.032	IN	960 Combi 2.9	B 6304 F	1397641	31.0	7	104.0	45	5
2946.032	IN	960 Combi 2.9	B 6304 F	13976410	31.0	7	104.0	45	5
2946.032	IN	960 Combi 2.9	B 6304 F	9207874	31.0	7	104.0	45	5
2947.036	EX	960 Combi 2.9	B 6304 F	9207880	27.0	7	103.3	45	5
2947.036	EX	960 Combi 2.9	B 6304 F	9207977	27.0	7	103.3	45	5
2947.036	EX	960 Combi 2.9	B 6304 F	9471463	27.0	7	103.3	45	5
2947.036	EX	960 Combi 2.9	B 6304 F	9471466	27.0	7	103.3	45	5
2947.036	EX	960 Combi 2.9	B 6304 F2	1366490	27.0	7	103.3	45	5
2947.036	EX	960 Combi 2.9	B 6304 F2	1366882	27.0	7	103.3	45	5
2947.036	EX	960 Combi 2.9	B 6304 F2	13668827	27.0	7	103.3	45	5
2946.032	IN	960 Combi 2.9	B 6304 F2	1397641	31.0	7	104.0	45	5
2946.032	IN	960 Combi 2.9	B 6304 F2	13976410	31.0	7	104.0	45	5
2946.032	IN	960 Combi 2.9	B 6304 F2	9207874	31.0	7	104.0	45	5
2947.036	EX	960 Combi 2.9	B 6304 F2	9207880	27.0	7	103.3	45	5
2947.036	EX	960 Combi 2.9	B 6304 F2	9207977	27.0	7	103.3	45	5
2947.036	EX	960 Combi 2.9	B 6304 F2	9471463	27.0	7	103.3	45	5
2947.036	EX	960 Combi 2.9	B 6304 F2	9471466	27.0	7	103.3	45	5
2554.209	IN	960 GLE TD Intercooler	D 24 TIC	072109601	36.0	8	104.9	45	5
2555.209	EX	960 GLE TD Intercooler	D 24 TIC	072109611	31.1	8	104.7	45	5
2947.036	EX	960 II 2.5	B 6254 S	1366490	27.0	7	103.3	45	5
2947.036	EX	960 II 2.5	B 6254 S	1366882	27.0	7	103.3	45	5
2947.036	EX	960 II 2.5	B 6254 S	13668827	27.0	7	103.3	45	5
2946.032	IN	960 II 2.5	B 6254 S	1397641	31.0	7	104.0	45	5
2946.032	IN	960 II 2.5	B 6254 S	13976410	31.0	7	104.0	45	5
2946.032	IN	960 II 2.5	B 6254 S	9207874	31.0	7	104.0	45	5
2947.036	EX	960 II 2.5	B 6254 S	9207880	27.0	7	103.3	45	5
2947.036	EX	960 II 2.5	B 6254 S	9207977	27.0	7	103.3	45	5
2947.036	EX	960 II 2.5	B 6254 S	9471463	27.0	7	103.3	45	5
2947.036	EX	960 II 2.5	B 6254 S	9471466	27.0	7	103.3	45	5
2947.036	EX	960 II SW 2.5	B 6254 S	1366490	27.0	7	103.3	45	5
2947.036	EX	960 II SW 2.5	B 6254 S	1366882	27.0	7	103.3	45	5
2947.036	EX	960 II SW 2.5	B 6254 S	13668827	27.0	7	103.3	45	5
2946.032	IN	960 II SW 2.5	B 6254 S	1397641	31.0	7	104.0	45	5
2946.032	IN	960 II SW 2.5	B 6254 S	13976410	31.0	7	104.0	45	5
2946.032	IN	960 II SW 2.5	B 6254 S	9207874	31.0	7	104.0	45	5
2947.036	EX	960 II SW 2.5	B 6254 S	9207880	27.0	7	103.3	45	5
2947.036	EX	960 II SW 2.5	B 6254 S	9207977	27.0	7	103.3	45	5
2947.036	EX	960 II SW 2.5	B 6254 S	9471463	27.0	7	103.3	45	5
2947.036	EX	960 II SW 2.5	B 6254 S	9471466	27.0	7	103.3	45	5
2577.036	EX	AMAZON	B 18 A	4192928	35.0	8.7	116.5	45	2
2576.032	IN	AMAZON	B 18 A	4193686	40.0	8.7	116.5	45	2
2577.036	EX	AMAZON	B 18 D	4192928	35.0	8.7	116.5	45	2
2576.032	IN	AMAZON	B 18 D	4193686	40.0	8.7	116.5	45	2
2186.336	EX	B 10 - N 10	THD 100 E	4678553	46.0	11	167.2	45	1
1379.032	IN	B 10 - N 10	THD 100 E	479204	50.0	11	167.2	30	1
2186.336	EX	B 10 - N 10	THD 101 K	4678553	46.0	11	167.2	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1379.032	IN	B 10 - N 10	THD 101 K	479204	50.0	11	167.2	30	1
2186.336	EX	B 10 M / R	TD 100 F/G	4678553	46.0	11	167.2	45	1
1379.032	IN	B 10 M / R	TD 100 F/G	479204	50.0	11	167.2	30	1
2186.336	EX	B 10 R / M	THD 102 KF	4678553	46.0	11	167.2	45	1
1379.032	IN	B 10 R / M	THD 102 KF	479204	50.0	11	167.2	30	1
3742.239	EX	B 12	D 12 C 340	204 41 945	40.0	8	191.6	45	1
3741.039	IN	B 12	D 12 C 340	204 59 326	40.0	8	192.0	30	1
3742.239	EX	B 12	D 12 D 340	204 41 945	40.0	8	191.6	45	1
3741.039	IN	B 12	D 12 D 340	204 59 326	40.0	8	192.0	30	1
3742.239	EX	B 12	D 12 D 380	204 41 945	40.0	8	191.6	45	1
3741.039	IN	B 12	D 12 D 380	204 59 326	40.0	8	192.0	30	1
3742.239	EX	B 12	D 12 D 420	204 41 945	40.0	8	191.6	45	1
3741.039	IN	B 12	D 12 D 420	204 59 326	40.0	8	192.0	30	1
3742.239	EX	B 12	D 12 D 425	204 41 945	40.0	8	191.6	45	1
3741.039	IN	B 12	D 12 D 425	204 59 326	40.0	8	192.0	30	1
3742.239	EX	B 12R	D 12 D 380	204 41 945	40.0	8	191.6	45	1
3741.039	IN	B 12R	D 12 D 380	204 59 326	40.0	8	192.0	30	1
3742.239	EX	B 12R	D 12 D 420	204 41 945	40.0	8	191.6	45	1
3741.039	IN	B 12R	D 12 D 420	204 59 326	40.0	8	192.0	30	1
1508.032	IN	B 54	TD 50 A/B	4200168	39.6	9.5	142.8	30	7
2396.239	EX	B 54	TD 50 A/B	4200176	35.1	9.5	142.8	45	9
2823.336	EX	B 57	TD 70 E/F/G/H	421680	37.0	11	148.5	45	1
2822.032	IN	B 57	TD 70 E/F/G/H	4663795	43.0	11	148.5	30	1
2158.032	IN	B 609 - F 609	D 60	4205530	41.0	8	145.3	30	8
2157.239	EX	B 609 - F 609	D 60	4655494	37.0	8	145.3	45	8
3354.036	EX	C30 1.6	B 4164 S3	30711638	24.1	6	101.5	45	5
3353.032	IN	C30 1.6	B 4164 S3	30711639	30.1	6	99.0	45	5
3417.036	EX	C30 1.6 D	D 4164 T	30711497	23.4	5.5	96.6	45	5
3416.032	IN	C30 1.6 D	D 4164 T	30711498	25.6	5.5	96.4	45	5
3804.032	IN	C30 1.6 D2	D 4162 T	31330181	30.2	5.5	95.6	45	5
3805.039	EX	C30 1.6 D2	D 4162 T	31330182	27.5	5.5	95.5	45	5
3565.036	EX	C30 1.8i 16V	B 4184 S11	1324690	28.0	5.5	104.7	45	1
3564.032	IN	C30 1.8i 16V	B 4184 S11	1324691	32.5	5.5	103.4	45	1
3377.032	IN	C30 T5	B 5254 T3	9454607	31.0	6	104.2	45	5
3378.036	EX	C30 T5	B 5254 T3	9454609	27.0	6	103.3	45	5
3379.036	EX	C30 T5	B 5254 T3	9454610	27.0	6	103.4	45	5
2947.036	EX	C30 T5	B 5254 T7	1366490	27.0	7	103.3	45	5
2947.036	EX	C30 T5	B 5254 T7	1366882	27.0	7	103.3	45	5
2947.036	EX	C30 T5	B 5254 T7	13668827	27.0	7	103.3	45	5
2946.032	IN	C30 T5	B 5254 T7	1397641	31.0	7	104.0	45	5
2946.032	IN	C30 T5	B 5254 T7	13976410	31.0	7	104.0	45	5
2946.032	IN	C30 T5	B 5254 T7	9207874	31.0	7	104.0	45	5
2947.036	EX	C30 T5	B 5254 T7	9207880	27.0	7	103.3	45	5
2947.036	EX	C30 T5	B 5254 T7	9207977	27.0	7	103.3	45	5
3377.032	IN	C30 T5	B 5254 T7	9454607	31.0	6	104.2	45	5
3378.036	EX	C30 T5	B 5254 T7	9454609	27.0	6	103.3	45	5
3379.036	EX	C30 T5	B 5254 T7	9454610	27.0	6	103.4	45	5
2947.036	EX	C30 T5	B 5254 T7	9471463	27.0	7	103.3	45	5
2947.036	EX	C30 T5	B 5254 T7	9471466	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.0	B 5204 T2	1366490	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.0	B 5204 T2	1366882	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.0	B 5204 T2	13668827	27.0	7	103.3	45	5
2946.032	IN	C70 I Cabriolet 2.0	B 5204 T2	1397641	31.0	7	104.0	45	5
2946.032	IN	C70 I Cabriolet 2.0	B 5204 T2	13976410	31.0	7	104.0	45	5
2946.032	IN	C70 I Cabriolet 2.0	B 5204 T2	9207874	31.0	7	104.0	45	5
2947.036	EX	C70 I Cabriolet 2.0	B 5204 T2	9207880	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.0	B 5204 T2	9207977	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.0	B 5204 T2	9471463	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.0	B 5204 T2	9471466	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.0 T	B 5204 T3	1366490	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.0 T	B 5204 T3	1366882	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.0 T	B 5204 T3	13668827	27.0	7	103.3	45	5
2946.032	IN	C70 I Cabriolet 2.0 T	B 5204 T3	1397641	31.0	7	104.0	45	5
2946.032	IN	C70 I Cabriolet 2.0 T	B 5204 T3	13976410	31.0	7	104.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2946.032	IN	C70 I Cabriolet 2.0 T	B 5204 T3	9207874	31.0	7	104.0	45	5
2947.036	EX	C70 I Cabriolet 2.0 T	B 5204 T3	9207880	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.0 T	B 5204 T3	9207977	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.0 T	B 5204 T3	9471463	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.0 T	B 5204 T3	9471466	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.0 T	B 5204 T4	1366490	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.0 T	B 5204 T4	1366882	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.0 T	B 5204 T4	13668827	27.0	7	103.3	45	5
2946.032	IN	C70 I Cabriolet 2.0 T	B 5204 T4	1397641	31.0	7	104.0	45	5
2946.032	IN	C70 I Cabriolet 2.0 T	B 5204 T4	13976410	31.0	7	104.0	45	5
2946.032	IN	C70 I Cabriolet 2.0 T	B 5204 T4	9207874	31.0	7	104.0	45	5
2947.036	EX	C70 I Cabriolet 2.0 T	B 5204 T4	9207880	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.0 T	B 5204 T4	9207977	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.0 T	B 5204 T4	9471463	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.0 T	B 5204 T4	9471466	27.0	7	103.3	45	5
3377.032	IN	C70 I Cabriolet 2.3 T5	B 5234 B3	9454607	31.0	6	104.2	45	5
3378.036	EX	C70 I Cabriolet 2.3 T5	B 5234 B3	9454609	27.0	6	103.3	45	5
3379.036	EX	C70 I Cabriolet 2.3 T5	B 5234 B3	9454610	27.0	6	103.4	45	5
2947.036	EX	C70 I Cabriolet 2.3 T5	B 5234 T3	1366490	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.3 T5	B 5234 T3	1366882	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.3 T5	B 5234 T3	13668827	27.0	7	103.3	45	5
2946.032	IN	C70 I Cabriolet 2.3 T5	B 5234 T3	1397641	31.0	7	104.0	45	5
2946.032	IN	C70 I Cabriolet 2.3 T5	B 5234 T3	13976410	31.0	7	104.0	45	5
2946.032	IN	C70 I Cabriolet 2.3 T5	B 5234 T3	9207874	31.0	7	104.0	45	5
2947.036	EX	C70 I Cabriolet 2.3 T5	B 5234 T3	9207880	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.3 T5	B 5234 T3	9207977	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.3 T5	B 5234 T3	9471463	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.3 T5	B 5234 T3	9471466	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.3 T5	B 5234 T9	1366490	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.3 T5	B 5234 T9	1366882	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.3 T5	B 5234 T9	13668827	27.0	7	103.3	45	5
2946.032	IN	C70 I Cabriolet 2.3 T5	B 5234 T9	1397641	31.0	7	104.0	45	5
2946.032	IN	C70 I Cabriolet 2.3 T5	B 5234 T9	13976410	31.0	7	104.0	45	5
2946.032	IN	C70 I Cabriolet 2.3 T5	B 5234 T9	9207874	31.0	7	104.0	45	5
2947.036	EX	C70 I Cabriolet 2.3 T5	B 5234 T9	9207880	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.3 T5	B 5234 T9	9207977	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.3 T5	B 5234 T9	9471463	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.3 T5	B 5234 T9	9471466	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.5	B 5254 S	1366490	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.5	B 5254 S	1366882	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.5	B 5254 S	13668827	27.0	7	103.3	45	5
2946.032	IN	C70 I Cabriolet 2.5	B 5254 S	1397641	31.0	7	104.0	45	5
2946.032	IN	C70 I Cabriolet 2.5	B 5254 S	13976410	31.0	7	104.0	45	5
2946.032	IN	C70 I Cabriolet 2.5	B 5254 S	9207874	31.0	7	104.0	45	5
2947.036	EX	C70 I Cabriolet 2.5	B 5254 S	9207880	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.5	B 5254 S	9207977	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.5	B 5254 S	9471463	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.5	B 5254 S	9471466	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.5 T	B 5254 T	1366490	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.5 T	B 5254 T	1366882	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.5 T	B 5254 T	13668827	27.0	7	103.3	45	5
2946.032	IN	C70 I Cabriolet 2.5 T	B 5254 T	1397641	31.0	7	104.0	45	5
2946.032	IN	C70 I Cabriolet 2.5 T	B 5254 T	13976410	31.0	7	104.0	45	5
2946.032	IN	C70 I Cabriolet 2.5 T	B 5254 T	9207874	31.0	7	104.0	45	5
2947.036	EX	C70 I Cabriolet 2.5 T	B 5254 T	9207880	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.5 T	B 5254 T	9207977	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.5 T	B 5254 T	9471463	27.0	7	103.3	45	5
2947.036	EX	C70 I Cabriolet 2.5 T	B 5254 T	9471466	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.0	B 5204 T2	1366490	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.0	B 5204 T2	1366882	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.0	B 5204 T2	13668827	27.0	7	103.3	45	5
2946.032	IN	C70 I Coupé 2.0	B 5204 T2	1397641	31.0	7	104.0	45	5
2946.032	IN	C70 I Coupé 2.0	B 5204 T2	13976410	31.0	7	104.0	45	5
2946.032	IN	C70 I Coupé 2.0	B 5204 T2	9207874	31.0	7	104.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2947.036	EX	C70 I Coupé 2.0	B 5204 T2	9207880	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.0	B 5204 T2	9207977	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.0	B 5204 T2	9471463	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.0	B 5204 T2	9471466	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.0 T	B 5204 T3	1366490	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.0 T	B 5204 T3	1366882	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.0 T	B 5204 T3	13668827	27.0	7	103.3	45	5
2946.032	IN	C70 I Coupé 2.0 T	B 5204 T3	1397641	31.0	7	104.0	45	5
2946.032	IN	C70 I Coupé 2.0 T	B 5204 T3	13976410	31.0	7	104.0	45	5
2946.032	IN	C70 I Coupé 2.0 T	B 5204 T3	9207874	31.0	7	104.0	45	5
2947.036	EX	C70 I Coupé 2.0 T	B 5204 T3	9207880	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.0 T	B 5204 T3	9207977	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.0 T	B 5204 T3	9471463	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.0 T	B 5204 T3	9471466	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.0 T	B 5204 T4	1366490	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.0 T	B 5204 T4	1366882	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.0 T	B 5204 T4	13668827	27.0	7	103.3	45	5
2946.032	IN	C70 I Coupé 2.0 T	B 5204 T4	1397641	31.0	7	104.0	45	5
2946.032	IN	C70 I Coupé 2.0 T	B 5204 T4	13976410	31.0	7	104.0	45	5
2946.032	IN	C70 I Coupé 2.0 T	B 5204 T4	9207874	31.0	7	104.0	45	5
2947.036	EX	C70 I Coupé 2.0 T	B 5204 T4	9207880	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.0 T	B 5204 T4	9207977	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.0 T	B 5204 T4	9471463	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.0 T	B 5204 T4	9471466	27.0	7	103.3	45	5
3377.032	IN	C70 I Coupé 2.3 T-5	B 5234 T3	9454607	31.0	6	104.2	45	5
3378.036	EX	C70 I Coupé 2.3 T-5	B 5234 T3	9454609	27.0	6	103.3	45	5
3379.036	EX	C70 I Coupé 2.3 T-5	B 5234 T3	9454610	27.0	6	103.4	45	5
2947.036	EX	C70 I Coupé 2.5	B 5244 S	1366490	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.5	B 5244 S	1366882	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.5	B 5244 S	13668827	27.0	7	103.3	45	5
2946.032	IN	C70 I Coupé 2.5	B 5244 S	1397641	31.0	7	104.0	45	5
2946.032	IN	C70 I Coupé 2.5	B 5244 S	13976410	31.0	7	104.0	45	5
2946.032	IN	C70 I Coupé 2.5	B 5244 S	9207874	31.0	7	104.0	45	5
2947.036	EX	C70 I Coupé 2.5	B 5244 S	9207880	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.5	B 5244 S	9207977	27.0	7	103.3	45	5
3377.032	IN	C70 I Coupé 2.5	B 5244 S	9454607	31.0	6	104.2	45	5
3378.036	EX	C70 I Coupé 2.5	B 5244 S	9454609	27.0	6	103.3	45	5
3379.036	EX	C70 I Coupé 2.5	B 5244 S	9454610	27.0	6	103.4	45	5
2947.036	EX	C70 I Coupé 2.5	B 5244 S	9471463	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.5	B 5244 S	9471466	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.5	B 5254 S	1366490	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.5	B 5254 S	1366882	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.5	B 5254 S	13668827	27.0	7	103.3	45	5
2946.032	IN	C70 I Coupé 2.5	B 5254 S	1397641	31.0	7	104.0	45	5
2946.032	IN	C70 I Coupé 2.5	B 5254 S	13976410	31.0	7	104.0	45	5
2946.032	IN	C70 I Coupé 2.5	B 5254 S	9207874	31.0	7	104.0	45	5
2947.036	EX	C70 I Coupé 2.5	B 5254 S	9207880	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.5	B 5254 S	9207977	27.0	7	103.3	45	5
3377.032	IN	C70 I Coupé 2.5	B 5254 S	9454607	31.0	6	104.2	45	5
3378.036	EX	C70 I Coupé 2.5	B 5254 S	9454609	27.0	6	103.3	45	5
3379.036	EX	C70 I Coupé 2.5	B 5254 S	9454610	27.0	6	103.4	45	5
2947.036	EX	C70 I Coupé 2.5	B 5254 S	9471463	27.0	7	103.3	45	5
2947.036	EX	C70 I Coupé 2.5	B 5254 S	9471466	27.0	7	103.3	45	5
2947.036	EX	C70 II Cabriolet 2.4	B 5244 S5	1366490	27.0	7	103.3	45	5
2947.036	EX	C70 II Cabriolet 2.4	B 5244 S5	1366882	27.0	7	103.3	45	5
2947.036	EX	C70 II Cabriolet 2.4	B 5244 S5	13668827	27.0	7	103.3	45	5
2946.032	IN	C70 II Cabriolet 2.4	B 5244 S5	1397641	31.0	7	104.0	45	5
2946.032	IN	C70 II Cabriolet 2.4	B 5244 S5	13976410	31.0	7	104.0	45	5
2946.032	IN	C70 II Cabriolet 2.4	B 5244 S5	9207874	31.0	7	104.0	45	5
2947.036	EX	C70 II Cabriolet 2.4	B 5244 S5	9207880	27.0	7	103.3	45	5
2947.036	EX	C70 II Cabriolet 2.4	B 5244 S5	9207977	27.0	7	103.3	45	5
3377.032	IN	C70 II Cabriolet 2.4	B 5244 S5	9454607	31.0	6	104.2	45	5
3378.036	EX	C70 II Cabriolet 2.4	B 5244 S5	9454609	27.0	6	103.3	45	5
3379.036	EX	C70 II Cabriolet 2.4	B 5244 S5	9454610	27.0	6	103.4	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2947.036	EX	C70 II Cabriolet 2.4	B 5244 S5	9471463	27.0	7	103.3	45	5
2947.036	EX	C70 II Cabriolet 2.4	B 5244 S5	9471466	27.0	7	103.3	45	5
2947.036	EX	C70 II Cabriolet 2.4i	B 5244 S4	1366490	27.0	7	103.3	45	5
2947.036	EX	C70 II Cabriolet 2.4i	B 5244 S4	1366882	27.0	7	103.3	45	5
2947.036	EX	C70 II Cabriolet 2.4i	B 5244 S4	13668827	27.0	7	103.3	45	5
2946.032	IN	C70 II Cabriolet 2.4i	B 5244 S4	1397641	31.0	7	104.0	45	5
2946.032	IN	C70 II Cabriolet 2.4i	B 5244 S4	13976410	31.0	7	104.0	45	5
2946.032	IN	C70 II Cabriolet 2.4i	B 5244 S4	9207874	31.0	7	104.0	45	5
2947.036	EX	C70 II Cabriolet 2.4i	B 5244 S4	9207880	27.0	7	103.3	45	5
2947.036	EX	C70 II Cabriolet 2.4i	B 5244 S4	9207977	27.0	7	103.3	45	5
2947.036	EX	C70 II Cabriolet 2.4i	B 5244 S4	9471463	27.0	7	103.3	45	5
2947.036	EX	C70 II Cabriolet 2.4i	B 5244 S4	9471466	27.0	7	103.3	45	5
3377.032	IN	C70 II Cabriolet T5	B 5254 T3	9454607	31.0	6	104.2	45	5
3378.036	EX	C70 II Cabriolet T5	B 5254 T3	9454609	27.0	6	103.3	45	5
3379.036	EX	C70 II Cabriolet T5	B 5254 T3	9454610	27.0	6	103.4	45	5
2947.036	EX	C70 II Cabriolet T5	B 5254 T7	1366490	27.0	7	103.3	45	5
2947.036	EX	C70 II Cabriolet T5	B 5254 T7	1366882	27.0	7	103.3	45	5
2947.036	EX	C70 II Cabriolet T5	B 5254 T7	13668827	27.0	7	103.3	45	5
2946.032	IN	C70 II Cabriolet T5	B 5254 T7	1397641	31.0	7	104.0	45	5
2946.032	IN	C70 II Cabriolet T5	B 5254 T7	13976410	31.0	7	104.0	45	5
2946.032	IN	C70 II Cabriolet T5	B 5254 T7	9207874	31.0	7	104.0	45	5
2947.036	EX	C70 II Cabriolet T5	B 5254 T7	9207880	27.0	7	103.3	45	5
2947.036	EX	C70 II Cabriolet T5	B 5254 T7	9207977	27.0	7	103.3	45	5
3377.032	IN	C70 II Cabriolet T5	B 5254 T7	9454607	31.0	6	104.2	45	5
3378.036	EX	C70 II Cabriolet T5	B 5254 T7	9454609	27.0	6	103.3	45	5
3379.036	EX	C70 II Cabriolet T5	B 5254 T7	9454610	27.0	6	103.4	45	5
2947.036	EX	C70 II Cabriolet T5	B 5254 T7	9471463	27.0	7	103.3	45	5
2947.036	EX	C70 II Cabriolet T5	B 5254 T7	9471466	27.0	7	103.3	45	5
2637.039	EX	E 406 - F 406	TD 40	1542389	35.7	8	125.4	45	5
2636.039	IN	E 406 - F 406	TD 40	15424724	41.9	8	125.4	30	5
2186.336	EX	F 10	TD 101 F/G/GA	4678553	46.0	11	167.2	45	1
1379.032	IN	F 10	TD 101 F/G/GA	479204	50.0	11	167.2	30	1
2186.336	EX	F 10	TD 103 E/ES	4678553	46.0	11	167.2	45	1
1379.032	IN	F 10	TD 103 E/ES	479204	50.0	11	167.2	30	1
2186.336	EX	F 10 - FL 10	TD 101	4678553	46.0	11	167.2	45	1
1379.032	IN	F 10 - FL 10	TD 101	479204	50.0	11	167.2	30	1
2186.336	EX	F 10 - N 10	TD 100 F/G	4678553	46.0	11	167.2	45	1
1379.032	IN	F 10 - N 10	TD 100 F/G	479204	50.0	11	167.2	30	1
2186.336	EX	F 10 - N10	THD 100 D	4678553	46.0	11	167.2	45	1
2821.032	IN	F 10 - N10	THD 100 D	4692406	49.0	11	167.0	30	1
2186.336	EX	F 100	TD 100 A/B	4678553	46.0	11	167.2	45	1
1379.032	IN	F 100	TD 100 A/B	479204	50.0	11	167.2	30	1
1507.032	IN	F 12	TD 122 F/FS	468302	54.0	11	167.2	30	1
2139.336	EX	F 12	TD 122 F/FS	4683033	50.0	11	167.2	45	1
1507.032	IN	F 12 - N 12	TD 121	468302	54.0	11	167.2	30	1
2139.336	EX	F 12 - N 12	TD 121	4683033	50.0	11	167.2	45	1
1507.032	IN	F 12 - N 12	TD 121 F/G/GD	468302	54.0	11	167.2	30	1
2139.336	EX	F 12 - N 12	TD 121 F/G/GD	4683033	50.0	11	167.2	45	1
1507.032	IN	F 12 - N12	TD 120	468302	54.0	11	167.2	30	1
2139.336	EX	F 12 - N12	TD 120	4683033	50.0	11	167.2	45	1
1507.032	IN	F 12 - N12	TD 120 C/E/F/G	468302	54.0	11	167.2	30	1
2139.336	EX	F 12 - N12	TD 120 C/E/F/G	4683033	50.0	11	167.2	45	1
3157.032	IN	F 16	TD 162 F	1556472	47.0	9.5	176.8	30	1
3158.239	EX	F 16	TD 162 F	1556473	45.0	9.5	176.9	45	1
3157.032	IN	F 16-34 / 40 / 43	TD 163 ES	1556472	47.0	9.5	176.8	30	1
3158.239	EX	F 16-34 / 40 / 43	TD 163 ES	1556473	45.0	9.5	176.9	45	1
2637.039	EX	F 408	TD 40	1542389	35.7	8	125.4	45	5
2636.039	IN	F 408	TD 40	15424724	41.9	8	125.4	30	5
2158.032	IN	F 611	D 60	4205530	41.0	8	145.3	30	8
2157.239	EX	F 611	D 60	4655494	37.0	8	145.3	45	8
2158.032	IN	F 613	TD 60	4205530	41.0	8	145.3	30	8
2157.239	EX	F 613	TD 60	4655494	37.0	8	145.3	45	8
2823.336	EX	F 7	TD FS	421680	37.0	11	148.5	45	1
2822.032	IN	F 7	TD FS	4663795	43.0	11	148.5	30	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2823.336	EX	F 7/86	TD 70 E/F/G/H	421680	37.0	11	148.5	45	1
2822.032	IN	F 7/86	TD 70 E/F/G/H	4663795	43.0	11	148.5	30	1
1508.032	IN	F 84 - F 85	TD 50 A/B	4200168	39.6	9.5	142.8	30	7
2396.239	EX	F 84 - F 85	TD 50 A/B	4200176	35.1	9.5	142.8	45	9
2186.336	EX	F 88	THD 100 D	4678553	46.0	11	167.2	45	1
2821.032	IN	F 88	THD 100 D	4692406	49.0	11	167.0	30	1
2186.336	EX	F 88 - N88	THD 100 D	4678553	46.0	11	167.2	45	1
2821.032	IN	F 88 - N88	THD 100 D	4692406	49.0	11	167.0	30	1
1507.032	IN	F 88 - F 89	TD 120 A 10129->	468302	54.0	11	167.2	30	1
2139.336	EX	F 88 - F 89	TD 120 A 10129->	4683033	50.0	11	167.2	45	1
3742.239	EX	FH 12-340	D 12 C 340	204 41 945	40.0	8	191.6	45	1
3741.039	IN	FH 12-340	D 12 C 340	204 59 326	40.0	8	192.0	30	1
3742.239	EX	FH 12-340	D 12 D 340	204 41 945	40.0	8	191.6	45	1
3741.039	IN	FH 12-340	D 12 D 340	204 59 326	40.0	8	192.0	30	1
3208.039	IN	FH 12-340 380 420	D 12 A	3169490	40.0	8	192.0	30	1
3209.039	EX	FH 12-340 380 420	D 12 A	8148574	40.0	8	191.7	45	1
3742.239	EX	FH 12-380	D 12 C 380	204 41 945	40.0	8	191.6	45	1
3741.039	IN	FH 12-380	D 12 C 380	204 59 326	40.0	8	192.0	30	1
3742.239	EX	FH 12-380	D 12 D 380	204 41 945	40.0	8	191.6	45	1
3741.039	IN	FH 12-380	D 12 D 380	204 59 326	40.0	8	192.0	30	1
3742.239	EX	FH 12-420	D 12 C 420	204 41 945	40.0	8	191.6	45	1
3741.039	IN	FH 12-420	D 12 C 420	204 59 326	40.0	8	192.0	30	1
3742.239	EX	FH 12-420	D 12 D 420	204 41 945	40.0	8	191.6	45	1
3741.039	IN	FH 12-420	D 12 D 420	204 59 326	40.0	8	192.0	30	1
3742.239	EX	FH 12-460	D 12 C 460	204 41 945	40.0	8	191.6	45	1
3741.039	IN	FH 12-460	D 12 C 460	204 59 326	40.0	8	192.0	30	1
3742.239	EX	FH 12-460	D 12 D 460	204 41 945	40.0	8	191.6	45	1
3741.039	IN	FH 12-460	D 12 D 460	204 59 326	40.0	8	192.0	30	1
3742.239	EX	FH 12-500	D 12 D 500	204 41 945	40.0	8	191.6	45	1
3741.039	IN	FH 12-500	D 12 D 500	204 59 326	40.0	8	192.0	30	1
3157.032	IN	FH 16	D 16 A	1556472	47.0	9.5	176.8	30	1
3158.239	EX	FH 16	D 16 A	1556473	45.0	9.5	176.9	45	1
3157.032	IN	FH 16	D 16 A 470	1556472	47.0	9.5	176.8	30	1
3158.239	EX	FH 16	D 16 A 470	1556473	45.0	9.5	176.9	45	1
3157.032	IN	FH 16 / FH 16-520	D 16 A 520	1556472	47.0	9.5	176.8	30	1
3158.239	EX	FH 16 / FH 16-520	D 16 A 520	1556473	45.0	9.5	176.9	45	1
3739.239	IN	FH 360	D 13 B 360	207 40 798	42.0	8	192.0	24	5
3740.239	EX	FH 360	D 13 B 360	207 68 519	40.0	8	191.6	39	5
3739.239	IN	FH 400	D 13 A 400/5	207 40 798	42.0	8	192.0	24	5
3740.239	EX	FH 400	D 13 A 400/5	207 68 519	40.0	8	191.6	39	5
3739.239	IN	FH 400	D 13 B 400	207 40 798	42.0	8	192.0	24	5
3740.239	EX	FH 400	D 13 B 400	207 68 519	40.0	8	191.6	39	5
3739.239	IN	FH 440	D 13 A 440/5	207 40 798	42.0	8	192.0	24	5
3740.239	EX	FH 440	D 13 A 440/5	207 68 519	40.0	8	191.6	39	5
3739.239	IN	FH 440	D 13 B 440	207 40 798	42.0	8	192.0	24	5
3740.239	EX	FH 440	D 13 B 440	207 68 519	40.0	8	191.6	39	5
3739.239	IN	FH 480	D 13 A 480/5	207 40 798	42.0	8	192.0	24	5
3740.239	EX	FH 480	D 13 A 480/5	207 68 519	40.0	8	191.6	39	5
3739.239	IN	FH 500	D 13 B 500	207 40 798	42.0	8	192.0	24	5
3740.239	EX	FH 500	D 13 B 500	207 68 519	40.0	8	191.6	39	5
3739.239	IN	FH 520	D 13 A 520/5	207 40 798	42.0	8	192.0	24	5
3740.239	EX	FH 520	D 13 A 520/5	207 68 519	40.0	8	191.6	39	5
2186.336	EX	FL 10	TD 101 FA/FC/FD	4678553	46.0	11	167.2	45	1
1379.032	IN	FL 10	TD 101 FA/FC/FD	479204	50.0	11	167.2	30	1
2186.336	EX	FL 10 - FS 10	TD 103 E/ES	4678553	46.0	11	167.2	45	1
1379.032	IN	FL 10 - FS 10	TD 103 E/ES	479204	50.0	11	167.2	30	1
3141.136	IN	FL 407 - FL 408	TD 41 G	838637	39.0	8	126.5	30	1
3142.336	EX	FL 407 - FL 408	TD 41 G	838638	37.0	8	126.5	45	1
2158.032	IN	FL 608 - F 613	TD 61 F/G	4205530	41.0	8	145.3	30	8
2157.239	EX	FL 608 - F 613	TD 61 F/G	4655494	37.0	8	145.3	45	8
2158.032	IN	FL 610 - F 611	D6A/TD 63 E/ES	4205530	41.0	8	145.3	30	8
2157.239	EX	FL 610 - F 611	D6A/TD 63 E/ES	4655494	37.0	8	145.3	45	8
2158.032	IN	FL 613 - F 614	D6A/TD 63 E/ES	4205530	41.0	8	145.3	30	8
2157.239	EX	FL 613 - F 614	D6A/TD 63 E/ES	4655494	37.0	8	145.3	45	8

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2158.032	IN	FL 614	TD 61	4205530	41.0	8	145.3	30	8
2157.239	EX	FL 614	TD 61	4655494	37.0	8	145.3	45	8
2158.032	IN	FL 614 - F 617	TD 61 F/G	4205530	41.0	8	145.3	30	8
2157.239	EX	FL 614 - F 617	TD 61 F/G	4655494	37.0	8	145.3	45	8
2823.336	EX	FL 7	TD 71 F/FD/FQ/FS	421680	37.0	11	148.5	45	1
2822.032	IN	FL 7	TD 71 F/FD/FQ/FS	4663795	43.0	11	148.5	30	1
3742.239	EX	FM 12-340	D 12 C 340	204 41 945	40.0	8	191.6	45	1
3741.039	IN	FM 12-340	D 12 C 340	204 59 326	40.0	8	192.0	30	1
3742.239	EX	FM 12-340	D 12 D 340	204 41 945	40.0	8	191.6	45	1
3741.039	IN	FM 12-340	D 12 D 340	204 59 326	40.0	8	192.0	30	1
3742.239	EX	FM 12-380	D 12 C 380	204 41 945	40.0	8	191.6	45	1
3741.039	IN	FM 12-380	D 12 C 380	204 59 326	40.0	8	192.0	30	1
3742.239	EX	FM 12-380	D 12 D 380	204 41 945	40.0	8	191.6	45	1
3741.039	IN	FM 12-380	D 12 D 380	204 59 326	40.0	8	192.0	30	1
3742.239	EX	FM 12-420	D 12 C 420	204 41 945	40.0	8	191.6	45	1
3741.039	IN	FM 12-420	D 12 C 420	204 59 326	40.0	8	192.0	30	1
3742.239	EX	FM 12-420	D 12 D 420	204 41 945	40.0	8	191.6	45	1
3741.039	IN	FM 12-420	D 12 D 420	204 59 326	40.0	8	192.0	30	1
3742.239	EX	FM 12-460	D 12 C 460	204 41 945	40.0	8	191.6	45	1
3741.039	IN	FM 12-460	D 12 C 460	204 59 326	40.0	8	192.0	30	1
3742.239	EX	FM 12-460	D 12 D 460	204 41 945	40.0	8	191.6	45	1
3741.039	IN	FM 12-460	D 12 D 460	204 59 326	40.0	8	192.0	30	1
3739.239	IN	FM 360	D 13 A 360	207 40 798	42.0	8	192.0	24	5
3740.239	EX	FM 360	D 13 A 360	207 68 519	40.0	8	191.6	39	5
3739.239	IN	FM 360	D 13 B 360	207 40 798	42.0	8	192.0	24	5
3740.239	EX	FM 360	D 13 B 360	207 68 519	40.0	8	191.6	39	5
3739.239	IN	FM 400	D 13 A 400/5	207 40 798	42.0	8	192.0	24	5
3740.239	EX	FM 400	D 13 A 400/5	207 68 519	40.0	8	191.6	39	5
3739.239	IN	FM 400	D 13 B 400	207 40 798	42.0	8	192.0	24	5
3740.239	EX	FM 400	D 13 B 400	207 68 519	40.0	8	191.6	39	5
3739.239	IN	FM 440	D 13 A 440/5	207 40 798	42.0	8	192.0	24	5
3740.239	EX	FM 440	D 13 A 440/5	207 68 519	40.0	8	191.6	39	5
3739.239	IN	FM 440	D 13 B 440	207 40 798	42.0	8	192.0	24	5
3740.239	EX	FM 440	D 13 B 440	207 68 519	40.0	8	191.6	39	5
3739.239	IN	FM 480	D 13 A 480/5	207 40 798	42.0	8	192.0	24	5
3740.239	EX	FM 480	D 13 A 480/5	207 68 519	40.0	8	191.6	39	5
2577.036	EX	L420 / 430	B 36 AV	4192928	35.0	8.7	116.5	45	2
2576.032	IN	L420 / 430	B 36 AV	4193686	40.0	8.7	116.5	45	2
2631.039	EX	Marine Engines	TAMD 3	8296204	34.0	8	114.5	45	2
2630.032	IN	Marine Engines	TAMD 3	8331886	38.0	8	114.5	45	2
2823.336	EX	Marine Engines	TAMD 70	421680	37.0	11	148.5	45	1
2822.032	IN	Marine Engines	TAMD 70 (Marine)	4663795	43.0	11	148.5	30	1
2186.336	EX	N 100	TD 100 A/B	4678553	46.0	11	167.2	45	1
1379.032	IN	N 100	TD 100 A/B	479204	50.0	11	167.2	30	1
1508.032	IN	N 84	TD 50 A/B	4200168	39.6	9.5	142.8	30	7
2396.239	EX	N 84	TD 50 A/B	4200176	35.1	9.5	142.8	45	9
3742.239	EX	NH 12-380	D 12 C 380	204 41 945	40.0	8	191.6	45	1
3741.039	IN	NH 12-380	D 12 C 380	204 59 326	40.0	8	192.0	30	1
3742.239	EX	NH 12-420	D 12 C 420	204 41 945	40.0	8	191.6	45	1
3741.039	IN	NH 12-420	D 12 C 420	204 59 326	40.0	8	192.0	30	1
3742.239	EX	NH 12-460	D 12 C 460	204 41 945	40.0	8	191.6	45	1
3741.039	IN	NH 12-460	D 12 C 460	204 59 326	40.0	8	192.0	30	1
2577.036	EX	P121 / 131	B 18 A	4192928	35.0	8.7	116.5	45	2
2576.032	IN	P121 / 131	B 18 A	4193686	40.0	8.7	116.5	45	2
2577.036	EX	P122 S / 132 / 210 / 221	B 18 D	4192928	35.0	8.7	116.5	45	2
2576.032	IN	P122 S / 132 / 210 / 221	B 18 D	4193686	40.0	8.7	116.5	45	2
2577.036	EX	P1800 / 1800S	B 18 B	4192928	35.0	8.7	116.5	45	2
2576.032	IN	P1800 / 1800S	B 18 B	4193686	40.0	8.7	116.5	45	2
2577.036	EX	PV 544	B 18 A	4192928	35.0	8.7	116.5	45	2
2576.032	IN	PV 544	B 18 A	4193686	40.0	8.7	116.5	45	2
2577.036	EX	PV 544	B 18 D	4192928	35.0	8.7	116.5	45	2
2576.032	IN	PV 544	B 18 D	4193686	40.0	8.7	116.5	45	2
3565.036	EX	S40 1.8i 16V	B 4184 S11	1324690	28.0	5.5	104.7	45	1
3564.032	IN	S40 1.8i 16V	B 4184 S11	1324691	32.5	5.5	103.4	45	1

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3246.032	IN	S40 2.0 TD	D 4204 T	8653745	29.9	6	105.0	45	5
3247.239	EX	S40 2.0 TD	D 4204 T	8659744	25.0	6	105.0	45	5
3983.239	EX	S40 I (VS), 2.0 T	B 4204 T2, B 4204 T3	31375493	27.0	6	110.8	45	5
3982.032	IN	S40 I (VS), 2.0 T	B 4204 T2, B 4204 T3	31375630	31.0	6	109.2	45	5
3983.239	EX	S40 I (VS), 2.0 T	B 4204 T2, B 4204 T3	31480436	27.0	6	110.8	45	5
2947.036	EX	S40 I 1.6	B 4164 S	1366490	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.6	B 4164 S	1366882	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.6	B 4164 S	13668827	27.0	7	103.3	45	5
2946.032	IN	S40 I 1.6	B 4164 S	1397641	31.0	7	104.0	45	5
2946.032	IN	S40 I 1.6	B 4164 S	13976410	31.0	7	104.0	45	5
2946.032	IN	S40 I 1.6	B 4164 S	9207874	31.0	7	104.0	45	5
2947.036	EX	S40 I 1.6	B 4164 S	9207880	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.6	B 4164 S	9207977	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.6	B 4164 S	9471463	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.6	B 4164 S	9471466	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.6	B 4164 S2	1366490	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.6	B 4164 S2	1366882	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.6	B 4164 S2	13668827	27.0	7	103.3	45	5
2946.032	IN	S40 I 1.6	B 4164 S2	1397641	31.0	7	104.0	45	5
2946.032	IN	S40 I 1.6	B 4164 S2	13976410	31.0	7	104.0	45	5
2946.032	IN	S40 I 1.6	B 4164 S2	9207874	31.0	7	104.0	45	5
2947.036	EX	S40 I 1.6	B 4164 S2	9207880	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.6	B 4164 S2	9207977	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.6	B 4164 S2	9471463	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.6	B 4164 S2	9471466	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8	B 4184 S	1366490	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8	B 4184 S	1366882	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8	B 4184 S	13668827	27.0	7	103.3	45	5
2946.032	IN	S40 I 1.8	B 4184 S	1397641	31.0	7	104.0	45	5
2946.032	IN	S40 I 1.8	B 4184 S	13976410	31.0	7	104.0	45	5
2946.032	IN	S40 I 1.8	B 4184 S	9207874	31.0	7	104.0	45	5
2947.036	EX	S40 I 1.8	B 4184 S	9207880	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8	B 4184 S	9207977	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8	B 4184 S	9471463	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8	B 4184 S	9471466	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8	B 4184 S2	1366490	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8	B 4184 S2	1366882	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8	B 4184 S2	13668827	27.0	7	103.3	45	5
2946.032	IN	S40 I 1.8	B 4184 S2	1397641	31.0	7	104.0	45	5
2946.032	IN	S40 I 1.8	B 4184 S2	13976410	31.0	7	104.0	45	5
2946.032	IN	S40 I 1.8	B 4184 S2	9207874	31.0	7	104.0	45	5
2947.036	EX	S40 I 1.8	B 4184 S2	9207880	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8	B 4184 S2	9207977	27.0	7	103.3	45	5
3377.032	IN	S40 I 1.8	B 4184 S2	9454607	31.0	6	104.2	45	5
3378.036	EX	S40 I 1.8	B 4184 S2	9454609	27.0	6	103.3	45	5
3379.036	EX	S40 I 1.8	B 4184 S2	9454610	27.0	6	103.4	45	5
2947.036	EX	S40 I 1.8	B 4184 S2	9471463	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8	B 4184 S2	9471466	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8	B 4184 S3	1366490	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8	B 4184 S3	1366882	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8	B 4184 S3	13668827	27.0	7	103.3	45	5
2946.032	IN	S40 I 1.8	B 4184 S3	1397641	31.0	7	104.0	45	5
2946.032	IN	S40 I 1.8	B 4184 S3	13976410	31.0	7	104.0	45	5
2946.032	IN	S40 I 1.8	B 4184 S3	9207874	31.0	7	104.0	45	5
2947.036	EX	S40 I 1.8	B 4184 S3	9207880	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8	B 4184 S3	9207977	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8	B 4184 S3	9471463	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8	B 4184 S3	9471466	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8	B 4184 S9	1366490	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8	B 4184 S9	1366882	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8	B 4184 S9	13668827	27.0	7	103.3	45	5
2946.032	IN	S40 I 1.8	B 4184 S9	1397641	31.0	7	104.0	45	5
2946.032	IN	S40 I 1.8	B 4184 S9	13976410	31.0	7	104.0	45	5
2946.032	IN	S40 I 1.8	B 4184 S9	9207874	31.0	7	104.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2947.036	EX	S40 I 1.8	B 4184 S9	9207880	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8	B 4184 S9	9207977	27.0	7	103.3	45	5
3377.032	IN	S40 I 1.8	B 4184 S9	9454607	31.0	6	104.2	45	5
3378.036	EX	S40 I 1.8	B 4184 S9	9454609	27.0	6	103.3	45	5
3379.036	EX	S40 I 1.8	B 4184 S9	9454610	27.0	6	103.4	45	5
2947.036	EX	S40 I 1.8	B 4184 S9	9471463	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8	B 4184 S9	9471466	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8i	B 4184 SJ	1366490	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8i	B 4184 SJ	1366882	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8i	B 4184 SJ	13668827	27.0	7	103.3	45	5
2946.032	IN	S40 I 1.8i	B 4184 SJ	1397641	31.0	7	104.0	45	5
2946.032	IN	S40 I 1.8i	B 4184 SJ	13976410	31.0	7	104.0	45	5
2946.032	IN	S40 I 1.8i	B 4184 SJ	9207874	31.0	7	104.0	45	5
2947.036	EX	S40 I 1.8i	B 4184 SJ	9207880	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8i	B 4184 SJ	9207977	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8i	B 4184 SJ	9471463	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8i	B 4184 SJ	9471466	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8i	B 4184 SM	1366490	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8i	B 4184 SM	1366882	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8i	B 4184 SM	13668827	27.0	7	103.3	45	5
2946.032	IN	S40 I 1.8i	B 4184 SM	1397641	31.0	7	104.0	45	5
2946.032	IN	S40 I 1.8i	B 4184 SM	13976410	31.0	7	104.0	45	5
2946.032	IN	S40 I 1.8i	B 4184 SM	9207874	31.0	7	104.0	45	5
2947.036	EX	S40 I 1.8i	B 4184 SM	9207880	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8i	B 4184 SM	9207977	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8i	B 4184 SM	9471463	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.8i	B 4184 SM	9471466	27.0	7	103.3	45	5
3103.002	IN	S40 I 1.9 DI	D 4192 T2	12910-67JG0	35.4	7	111.0	45	1
3104.206	EX	S40 I 1.9 DI	D 4192 T2	12915-67JG0	32.6	7	110.7	45	1
3104.006	EX	S40 I 1.9 DI	D 4192 T2	12915-67JG0	32.6	7	110.7	45	1
3103.002	IN	S40 I 1.9 DI	D 4192 T3	12910-67JG0	35.4	7	111.0	45	1
3104.006	EX	S40 I 1.9 DI	D 4192 T3	12915-67JG0	32.6	7	110.7	45	1
3104.206	EX	S40 I 1.9 DI	D 4192 T3	12915-67JG0	32.6	7	110.7	45	1
3103.002	IN	S40 I 1.9 DI	D 4192 T4	12910-67JG0	35.4	7	111.0	45	1
3104.206	EX	S40 I 1.9 DI	D 4192 T4	12915-67JG0	32.6	7	110.7	45	1
3104.006	EX	S40 I 1.9 DI	D 4192 T4	12915-67JG0	32.6	7	110.7	45	1
2947.036	EX	S40 I 1.9 T4	B 4194 T	1366490	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.9 T4	B 4194 T	1366882	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.9 T4	B 4194 T	13668827	27.0	7	103.3	45	5
2946.032	IN	S40 I 1.9 T4	B 4194 T	1397641	31.0	7	104.0	45	5
2946.032	IN	S40 I 1.9 T4	B 4194 T	13976410	31.0	7	104.0	45	5
2946.032	IN	S40 I 1.9 T4	B 4194 T	9207874	31.0	7	104.0	45	5
2947.036	EX	S40 I 1.9 T4	B 4194 T	9207880	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.9 T4	B 4194 T	9207977	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.9 T4	B 4194 T	9471463	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.9 T4	B 4194 T	9471466	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.9 T4	B 4194 T2	1366490	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.9 T4	B 4194 T2	1366882	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.9 T4	B 4194 T2	13668827	27.0	7	103.3	45	5
2946.032	IN	S40 I 1.9 T4	B 4194 T2	1397641	31.0	7	104.0	45	5
2946.032	IN	S40 I 1.9 T4	B 4194 T2	13976410	31.0	7	104.0	45	5
2946.032	IN	S40 I 1.9 T4	B 4194 T2	9207874	31.0	7	104.0	45	5
2947.036	EX	S40 I 1.9 T4	B 4194 T2	9207880	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.9 T4	B 4194 T2	9207977	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.9 T4	B 4194 T2	9471463	27.0	7	103.3	45	5
2947.036	EX	S40 I 1.9 T4	B 4194 T2	9471466	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0	B 4204 S	1366490	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0	B 4204 S	1366882	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0	B 4204 S	13668827	27.0	7	103.3	45	5
2946.032	IN	S40 I 2.0	B 4204 S	1397641	31.0	7	104.0	45	5
2946.032	IN	S40 I 2.0	B 4204 S	13976410	31.0	7	104.0	45	5
2946.032	IN	S40 I 2.0	B 4204 S	9207874	31.0	7	104.0	45	5
2947.036	EX	S40 I 2.0	B 4204 S	9207880	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0	B 4204 S	9207977	27.0	7	103.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2947.036	EX	S40 I 2.0	B 4204 S	9471463	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0	B 4204 S	9471466	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0	B 4204 S2	1366490	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0	B 4204 S2	1366882	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0	B 4204 S2	13668827	27.0	7	103.3	45	5
2946.032	IN	S40 I 2.0	B 4204 S2	1397641	31.0	7	104.0	45	5
2946.032	IN	S40 I 2.0	B 4204 S2	13976410	31.0	7	104.0	45	5
2946.032	IN	S40 I 2.0	B 4204 S2	9207874	31.0	7	104.0	45	5
2947.036	EX	S40 I 2.0	B 4204 S2	9207880	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0	B 4204 S2	9207977	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0	B 4204 S2	9471463	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0	B 4204 S2	9471466	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0	B 4204 T2	1366490	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0	B 4204 T2	1366882	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0	B 4204 T2	13668827	27.0	7	103.3	45	5
2946.032	IN	S40 I 2.0	B 4204 T2	1397641	31.0	7	104.0	45	5
2946.032	IN	S40 I 2.0	B 4204 T2	13976410	31.0	7	104.0	45	5
2946.032	IN	S40 I 2.0	B 4204 T2	9207874	31.0	7	104.0	45	5
2947.036	EX	S40 I 2.0	B 4204 T2	9207880	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0	B 4204 T2	9207977	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0	B 4204 T2	9471463	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0	B 4204 T2	9471466	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0	B 4204 T3	1366490	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0	B 4204 T3	1366882	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0	B 4204 T3	13668827	27.0	7	103.3	45	5
2946.032	IN	S40 I 2.0	B 4204 T3	1397641	31.0	7	104.0	45	5
2946.032	IN	S40 I 2.0	B 4204 T3	13976410	31.0	7	104.0	45	5
2946.032	IN	S40 I 2.0	B 4204 T3	9207874	31.0	7	104.0	45	5
2947.036	EX	S40 I 2.0	B 4204 T3	9207880	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0	B 4204 T3	9207977	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0	B 4204 T3	9471463	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0	B 4204 T3	9471466	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0 T	B 4204 T	1366490	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0 T	B 4204 T	1366882	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0 T	B 4204 T	13668827	27.0	7	103.3	45	5
2946.032	IN	S40 I 2.0 T	B 4204 T	1397641	31.0	7	104.0	45	5
2946.032	IN	S40 I 2.0 T	B 4204 T	13976410	31.0	7	104.0	45	5
2946.032	IN	S40 I 2.0 T	B 4204 T	9207874	31.0	7	104.0	45	5
2947.036	EX	S40 I 2.0 T	B 4204 T	9207880	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0 T	B 4204 T	9207977	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0 T	B 4204 T	9471463	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0 T	B 4204 T	9471466	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0 T4	B 4204 T5	1366490	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0 T4	B 4204 T5	1366882	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0 T4	B 4204 T5	13668827	27.0	7	103.3	45	5
2946.032	IN	S40 I 2.0 T4	B 4204 T5	1397641	31.0	7	104.0	45	5
2946.032	IN	S40 I 2.0 T4	B 4204 T5	13976410	31.0	7	104.0	45	5
2946.032	IN	S40 I 2.0 T4	B 4204 T5	9207874	31.0	7	104.0	45	5
2947.036	EX	S40 I 2.0 T4	B 4204 T5	9207880	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0 T4	B 4204 T5	9207977	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0 T4	B 4204 T5	9471463	27.0	7	103.3	45	5
2947.036	EX	S40 I 2.0 T4	B 4204 T5	9471466	27.0	7	103.3	45	5
3354.036	EX	S40 II 1.6	B 4164 S3	30711638	24.1	6	101.5	45	5
3353.032	IN	S40 II 1.6	B 4164 S3	30711639	30.1	6	99.0	45	5
3804.032	IN	S40 II 1.6 D2	D 4162 T	31330181	30.2	5.5	95.6	45	5
3805.039	EX	S40 II 1.6 D2	D 4162 T	31330182	27.5	5.5	95.5	45	5
2947.036	EX	S40 II 2.4	B 5244 S4	1366490	27.0	7	103.3	45	5
2947.036	EX	S40 II 2.4	B 5244 S4	1366882	27.0	7	103.3	45	5
2947.036	EX	S40 II 2.4	B 5244 S4	13668827	27.0	7	103.3	45	5
2946.032	IN	S40 II 2.4	B 5244 S4	1397641	31.0	7	104.0	45	5
2946.032	IN	S40 II 2.4	B 5244 S4	13976410	31.0	7	104.0	45	5
2946.032	IN	S40 II 2.4	B 5244 S4	9207874	31.0	7	104.0	45	5
2947.036	EX	S40 II 2.4	B 5244 S4	9207880	27.0	7	103.3	45	5
2947.036	EX	S40 II 2.4	B 5244 S4	9207977	27.0	7	103.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3377.032	IN	S40 II 2.4	B 5244 S4	9454607	31.0	6	104.2	45	5
3378.036	EX	S40 II 2.4	B 5244 S4	9454609	27.0	6	103.3	45	5
3379.036	EX	S40 II 2.4	B 5244 S4	9454610	27.0	6	103.4	45	5
2947.036	EX	S40 II 2.4	B 5244 S4	9471463	27.0	7	103.3	45	5
2947.036	EX	S40 II 2.4	B 5244 S4	9471466	27.0	7	103.3	45	5
2947.036	EX	S40 II 2.4	B 5244 S5	1366490	27.0	7	103.3	45	5
2947.036	EX	S40 II 2.4	B 5244 S5	1366882	27.0	7	103.3	45	5
2947.036	EX	S40 II 2.4	B 5244 S5	13668827	27.0	7	103.3	45	5
2946.032	IN	S40 II 2.4	B 5244 S5	1397641	31.0	7	104.0	45	5
2946.032	IN	S40 II 2.4	B 5244 S5	13976410	31.0	7	104.0	45	5
2946.032	IN	S40 II 2.4	B 5244 S5	9207874	31.0	7	104.0	45	5
2947.036	EX	S40 II 2.4	B 5244 S5	9207880	27.0	7	103.3	45	5
2947.036	EX	S40 II 2.4	B 5244 S5	9207977	27.0	7	103.3	45	5
3377.032	IN	S40 II 2.4	B 5244 S5	9454607	31.0	6	104.2	45	5
3378.036	EX	S40 II 2.4	B 5244 S5	9454609	27.0	6	103.3	45	5
3379.036	EX	S40 II 2.4	B 5244 S5	9454610	27.0	6	103.4	45	5
2947.036	EX	S40 II 2.4	B 5244 S5	9471463	27.0	7	103.3	45	5
2947.036	EX	S40 II 2.4	B 5244 S5	9471466	27.0	7	103.3	45	5
3377.032	IN	S40 II T5	B 5254 T3	9454607	31.0	6	104.2	45	5
3378.036	EX	S40 II T5	B 5254 T3	9454609	27.0	6	103.3	45	5
3379.036	EX	S40 II T5	B 5254 T3	9454610	27.0	6	103.4	45	5
2947.036	EX	S40 II T5	B 5254 T7	1366490	27.0	7	103.3	45	5
2947.036	EX	S40 II T5	B 5254 T7	1366882	27.0	7	103.3	45	5
2947.036	EX	S40 II T5	B 5254 T7	13668827	27.0	7	103.3	45	5
2946.032	IN	S40 II T5	B 5254 T7	1397641	31.0	7	104.0	45	5
2946.032	IN	S40 II T5	B 5254 T7	13976410	31.0	7	104.0	45	5
2946.032	IN	S40 II T5	B 5254 T7	9207874	31.0	7	104.0	45	5
2947.036	EX	S40 II T5	B 5254 T7	9207880	27.0	7	103.3	45	5
2947.036	EX	S40 II T5	B 5254 T7	9207977	27.0	7	103.3	45	5
3377.032	IN	S40 II T5	B 5254 T7	9454607	31.0	6	104.2	45	5
3378.036	EX	S40 II T5	B 5254 T7	9454609	27.0	6	103.3	45	5
3379.036	EX	S40 II T5	B 5254 T7	9454610	27.0	6	103.4	45	5
2947.036	EX	S40 II T5	B 5254 T7	9471463	27.0	7	103.3	45	5
2947.036	EX	S40 II T5	B 5254 T7	9471466	27.0	7	103.3	45	5
3377.032	IN	S40 II T5 AWD	B 5254 T3	9454607	31.0	6	104.2	45	5
3378.036	EX	S40 II T5 AWD	B 5254 T3	9454609	27.0	6	103.3	45	5
3379.036	EX	S40 II T5 AWD	B 5254 T3	9454610	27.0	6	103.4	45	5
2947.036	EX	S40 II T5 AWD	B 5254 T7	1366490	27.0	7	103.3	45	5
2947.036	EX	S40 II T5 AWD	B 5254 T7	1366882	27.0	7	103.3	45	5
2947.036	EX	S40 II T5 AWD	B 5254 T7	13668827	27.0	7	103.3	45	5
2946.032	IN	S40 II T5 AWD	B 5254 T7	1397641	31.0	7	104.0	45	5
2946.032	IN	S40 II T5 AWD	B 5254 T7	13976410	31.0	7	104.0	45	5
2946.032	IN	S40 II T5 AWD	B 5254 T7	9207874	31.0	7	104.0	45	5
2947.036	EX	S40 II T5 AWD	B 5254 T7	9207880	27.0	7	103.3	45	5
2947.036	EX	S40 II T5 AWD	B 5254 T7	9207977	27.0	7	103.3	45	5
3377.032	IN	S40 II T5 AWD	B 5254 T7	9454607	31.0	6	104.2	45	5
3378.036	EX	S40 II T5 AWD	B 5254 T7	9454609	27.0	6	103.3	45	5
3379.036	EX	S40 II T5 AWD	B 5254 T7	9454610	27.0	6	103.4	45	5
2947.036	EX	S40 II T5 AWD	B 5254 T7	9471463	27.0	7	103.3	45	5
2947.036	EX	S40 II T5 AWD	B 5254 T7	9471466	27.0	7	103.3	45	5
2947.036	EX	S60 2.0 T	B 5204 T5	1366490	27.0	7	103.3	45	5
2947.036	EX	S60 2.0 T	B 5204 T5	1366882	27.0	7	103.3	45	5
2947.036	EX	S60 2.0 T	B 5204 T5	13668827	27.0	7	103.3	45	5
2946.032	IN	S60 2.0 T	B 5204 T5	1397641	31.0	7	104.0	45	5
2946.032	IN	S60 2.0 T	B 5204 T5	13976410	31.0	7	104.0	45	5
2946.032	IN	S60 2.0 T	B 5204 T5	9207874	31.0	7	104.0	45	5
2947.036	EX	S60 2.0 T	B 5204 T5	9207880	27.0	7	103.3	45	5
2947.036	EX	S60 2.0 T	B 5204 T5	9207977	27.0	7	103.3	45	5
3377.032	IN	S60 2.0 T	B 5204 T5	9454607	31.0	6	104.2	45	5
3378.036	EX	S60 2.0 T	B 5204 T5	9454609	27.0	6	103.3	45	5
3379.036	EX	S60 2.0 T	B 5204 T5	9454610	27.0	6	103.4	45	5
2947.036	EX	S60 2.0 T	B 5204 T5	9471463	27.0	7	103.3	45	5
2947.036	EX	S60 2.0 T	B 5204 T5	9471466	27.0	7	103.3	45	5
2947.036	EX	S60 2.4	B 5244 S	1366490	27.0	7	103.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2947.036	EX	S60 2.4	B 5244 S	1366882	27.0	7	103.3	45	5
2947.036	EX	S60 2.4	B 5244 S	13668827	27.0	7	103.3	45	5
2946.032	IN	S60 2.4	B 5244 S	1397641	31.0	7	104.0	45	5
2946.032	IN	S60 2.4	B 5244 S	13976410	31.0	7	104.0	45	5
2946.032	IN	S60 2.4	B 5244 S	9207874	31.0	7	104.0	45	5
2947.036	EX	S60 2.4	B 5244 S	9207880	27.0	7	103.3	45	5
2947.036	EX	S60 2.4	B 5244 S	9207977	27.0	7	103.3	45	5
3377.032	IN	S60 2.4	B 5244 S	9454607	31.0	6	104.2	45	5
3378.036	EX	S60 2.4	B 5244 S	9454609	27.0	6	103.3	45	5
3379.036	EX	S60 2.4	B 5244 S	9454610	27.0	6	103.4	45	5
2947.036	EX	S60 2.4	B 5244 S	9471463	27.0	7	103.3	45	5
2947.036	EX	S60 2.4	B 5244 S	9471466	27.0	7	103.3	45	5
2947.036	EX	S60 2.4	B 5244 S2	1366490	27.0	7	103.3	45	5
2947.036	EX	S60 2.4	B 5244 S2	1366882	27.0	7	103.3	45	5
2947.036	EX	S60 2.4	B 5244 S2	13668827	27.0	7	103.3	45	5
2946.032	IN	S60 2.4	B 5244 S2	1397641	31.0	7	104.0	45	5
2946.032	IN	S60 2.4	B 5244 S2	13976410	31.0	7	104.0	45	5
2946.032	IN	S60 2.4	B 5244 S2	9207874	31.0	7	104.0	45	5
2947.036	EX	S60 2.4	B 5244 S2	9207880	27.0	7	103.3	45	5
2947.036	EX	S60 2.4	B 5244 S2	9207977	27.0	7	103.3	45	5
2947.036	EX	S60 2.4	B 5244 S2	9471463	27.0	7	103.3	45	5
2947.036	EX	S60 2.4	B 5244 S2	9471466	27.0	7	103.3	45	5
3375.036	IN	S60 2.4 20V Bi-Fuel	B 5244 SG/SG2 --> Eng. 268	30637059	31.0	6	104.2	45	5
3377.032	IN	S60 2.4 Bifuel (CNG)	B 5244 SG	9454607	31.0	6	104.2	45	5
3378.036	EX	S60 2.4 Bifuel (CNG)	B 5244 SG	9454609	27.0	6	103.3	45	5
3379.036	EX	S60 2.4 Bifuel (CNG)	B 5244 SG	9454610	27.0	6	103.4	45	5
3355.032	IN	S60 2.4 D5	D 5244 T	8631650	28.8	6	98.2	45	5
3356.236	EX	S60 2.4 D5	D 5244 T	8631651	26.2	6	97.8	45	5
3377.032	IN	S60 2.4 T	B 5244 T3	9454607	31.0	6	104.2	45	5
3378.036	EX	S60 2.4 T	B 5244 T3	9454609	27.0	6	103.3	45	5
3379.036	EX	S60 2.4 T	B 5244 T3	9454610	27.0	6	103.4	45	5
3377.032	IN	S60 2.4 T AWD	B 5244 T3	9454607	31.0	6	104.2	45	5
3378.036	EX	S60 2.4 T AWD	B 5244 T3	9454609	27.0	6	103.3	45	5
3379.036	EX	S60 2.4 T AWD	B 5244 T3	9454610	27.0	6	103.4	45	5
3377.032	IN	S60 2.4 T5	B 5244 T5	9454607	31.0	6	104.2	45	5
3378.036	EX	S60 2.4 T5	B 5244 T5	9454609	27.0	6	103.3	45	5
3379.036	EX	S60 2.4 T5	B 5244 T5	9454610	27.0	6	103.4	45	5
3804.032	IN	S60 II Drive D2	D 4162 T	31330181	30.2	5.5	95.6	45	5
3805.039	EX	S60 II Drive D2	D 4162 T	31330182	27.5	5.5	95.5	45	5
3983.239	EX	S60 II, 1.5 T2	B 4154 T5	31375493	27.0	6	110.8	45	5
3982.032	IN	S60 II, 1.5 T2	B 4154 T5	31375630	31.0	6	109.2	45	5
3983.239	EX	S60 II, 1.5 T2	B 4154 T5	31480436	27.0	6	110.8	45	5
3983.239	EX	S60 II, 1.5 T3	B 4154 T4	31375493	27.0	6	110.8	45	5
3982.032	IN	S60 II, 1.5 T3	B 4154 T4	31375630	31.0	6	109.2	45	5
3983.239	EX	S60 II, 1.5 T3	B 4154 T4	31480436	27.0	6	110.8	45	5
3983.239	EX	S60 II, 2.0 AWD	B 4204 T43	31375493	27.0	6	110.8	45	5
3982.032	IN	S60 II, 2.0 AWD	B 4204 T43	31375630	31.0	6	109.2	45	5
3983.239	EX	S60 II, 2.0 AWD	B 4204 T43	31480436	27.0	6	110.8	45	5
3985.239	EX	S60 II, 2.0 D2	D 4204 T11	31375168	24.3	6	100.2	45	5
3984.032	IN	S60 II, 2.0 D2	D 4204 T20, D 4204 T8	31375602	28.9	6	100.9	45	5
3985.239	EX	S60 II, 2.0 D3	D 4204 T20, D 4204 T8	31375168	24.3	6	100.2	45	5
3984.032	IN	S60 II, 2.0 D3	D 4204 T4, D 4204 T9	31375602	28.9	6	100.9	45	5
3984.032	IN	S60 II, 2.0 D4	D 4204 T14	31375602	28.9	6	100.9	45	5
3985.239	EX	S60 II, 2.0 D4	D 4204 T4, D 4204 T9	31375168	24.3	6	100.2	45	5
3984.032	IN	S60 II, 2.0 D5	D 4204 T11	31375602	28.9	6	100.9	45	5
3985.239	EX	S60 II, 2.0 D5	D 4204 T14	31375168	24.3	6	100.2	45	5
3983.239	EX	S60 II, 2.0 T3	B 4204 T37	31375493	27.0	6	110.8	45	5
3982.032	IN	S60 II, 2.0 T3	B 4204 T37	31375630	31.0	6	109.2	45	5
3983.239	EX	S60 II, 2.0 T3	B 4204 T37	31480436	27.0	6	110.8	45	5
3983.239	EX	S60 II, 2.0 T4	B 4204 T19	31375493	27.0	6	110.8	45	5
3982.032	IN	S60 II, 2.0 T4	B 4204 T19	31375630	31.0	6	109.2	45	5
3983.239	EX	S60 II, 2.0 T4	B 4204 T19	31480436	27.0	6	110.8	45	5
3985.239	EX	S60 II, D4	D 4204 T5	31375168	24.3	6	100.2	45	5
3984.032	IN	S60 II, D4	D 4204 T5	31375602	28.9	6	100.9	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3983.239	EX	S60 II, T5	B 4204 T11	31375493	27.0	6	110.8	45	5
3982.032	IN	S60 II, T5	B 4204 T11	31375630	31.0	6	109.2	45	5
3983.239	EX	S60 II, T5	B 4204 T11	31480436	27.0	6	110.8	45	5
3983.239	EX	S60 II, T5	B 4204 T9	31375493	27.0	6	110.8	45	5
3982.032	IN	S60 II, T5	B 4204 T9	31375630	31.0	6	109.2	45	5
3983.239	EX	S60 II, T5	B 4204 T9	31480436	27.0	6	110.8	45	5
3983.239	EX	S60 II, T5 AWD	B 4204 T11	31375493	27.0	6	110.8	45	5
3982.032	IN	S60 II, T5 AWD	B 4204 T11	31375630	31.0	6	109.2	45	5
3983.239	EX	S60 II, T5 AWD	B 4204 T11	31480436	27.0	6	110.8	45	5
3983.239	EX	S60 II, T6	B 4204 T9	31375493	27.0	6	110.8	45	5
3982.032	IN	S60 II, T6	B 4204 T9	31375630	31.0	6	109.2	45	5
3983.239	EX	S60 II, T6	B 4204 T9	31480436	27.0	6	110.8	45	5
3983.239	EX	S60 II, T6 AWD	B 4204 T9	31375493	27.0	6	110.8	45	5
3982.032	IN	S60 II, T6 AWD	B 4204 T9	31375630	31.0	6	109.2	45	5
3983.239	EX	S60 II, T6 AWD	B 4204 T9	31480436	27.0	6	110.8	45	5
2947.036	EX	S60 R 2.5 T	B 5254 T4	1366490	27.0	7	103.3	45	5
2947.036	EX	S60 R 2.5 T	B 5254 T4	1366882	27.0	7	103.3	45	5
2947.036	EX	S60 R 2.5 T	B 5254 T4	13668827	27.0	7	103.3	45	5
2946.032	IN	S60 R 2.5 T	B 5254 T4	1397641	31.0	7	104.0	45	5
2946.032	IN	S60 R 2.5 T	B 5254 T4	13976410	31.0	7	104.0	45	5
2946.032	IN	S60 R 2.5 T	B 5254 T4	9207874	31.0	7	104.0	45	5
2947.036	EX	S60 R 2.5 T	B 5254 T4	9207880	27.0	7	103.3	45	5
2947.036	EX	S60 R 2.5 T	B 5254 T4	9207977	27.0	7	103.3	45	5
2947.036	EX	S60 R 2.5 T	B 5254 T4	9471463	27.0	7	103.3	45	5
2947.036	EX	S60 R 2.5 T	B 5254 T4	9471466	27.0	7	103.3	45	5
2947.036	EX	S60 R 2.5 T AWD	B 5254 T4	1366490	27.0	7	103.3	45	5
2947.036	EX	S60 R 2.5 T AWD	B 5254 T4	1366882	27.0	7	103.3	45	5
2947.036	EX	S60 R 2.5 T AWD	B 5254 T4	13668827	27.0	7	103.3	45	5
2946.032	IN	S60 R 2.5 T AWD	B 5254 T4	1397641	31.0	7	104.0	45	5
2946.032	IN	S60 R 2.5 T AWD	B 5254 T4	13976410	31.0	7	104.0	45	5
2946.032	IN	S60 R 2.5 T AWD	B 5254 T4	9207874	31.0	7	104.0	45	5
2947.036	EX	S60 R 2.5 T AWD	B 5254 T4	9207880	27.0	7	103.3	45	5
2947.036	EX	S60 R 2.5 T AWD	B 5254 T4	9207977	27.0	7	103.3	45	5
2947.036	EX	S60 R 2.5 T AWD	B 5254 T4	9471463	27.0	7	103.3	45	5
2947.036	EX	S60 R 2.5 T AWD	B 5254 T4	9471466	27.0	7	103.3	45	5
2947.036	EX	S60 T5	B 5234 T3	1366490	27.0	7	103.3	45	5
2947.036	EX	S60 T5	B 5234 T3	1366882	27.0	7	103.3	45	5
2947.036	EX	S60 T5	B 5234 T3	13668827	27.0	7	103.3	45	5
2946.032	IN	S60 T5	B 5234 T3	1397641	31.0	7	104.0	45	5
2946.032	IN	S60 T5	B 5234 T3	13976410	31.0	7	104.0	45	5
2946.032	IN	S60 T5	B 5234 T3	9207874	31.0	7	104.0	45	5
2947.036	EX	S60 T5	B 5234 T3	9207880	27.0	7	103.3	45	5
2947.036	EX	S60 T5	B 5234 T3	9207977	27.0	7	103.3	45	5
3377.032	IN	S60 T5	B 5234 T3	9454607	31.0	6	104.2	45	5
3378.036	EX	S60 T5	B 5234 T3	9454609	27.0	6	103.3	45	5
3379.036	EX	S60 T5	B 5234 T3	9454610	27.0	6	103.4	45	5
2947.036	EX	S60 T5	B 5234 T3	9471463	27.0	7	103.3	45	5
2947.036	EX	S60 T5	B 5234 T3	9471466	27.0	7	103.3	45	5
2947.036	EX	S70 2.0	B 5204 T2	1366490	27.0	7	103.3	45	5
2947.036	EX	S70 2.0	B 5204 T2	1366882	27.0	7	103.3	45	5
2947.036	EX	S70 2.0	B 5204 T2	13668827	27.0	7	103.3	45	5
2946.032	IN	S70 2.0	B 5204 T2	1397641	31.0	7	104.0	45	5
2946.032	IN	S70 2.0	B 5204 T2	13976410	31.0	7	104.0	45	5
2946.032	IN	S70 2.0	B 5204 T2	9207874	31.0	7	104.0	45	5
2947.036	EX	S70 2.0	B 5204 T2	9207880	27.0	7	103.3	45	5
2947.036	EX	S70 2.0	B 5204 T2	9207977	27.0	7	103.3	45	5
2947.036	EX	S70 2.0	B 5204 T2	9471463	27.0	7	103.3	45	5
2947.036	EX	S70 2.0	B 5204 T2	9471466	27.0	7	103.3	45	5
2947.036	EX	S70 2.0 Turbo	B 5204 T	1366490	27.0	7	103.3	45	5
2947.036	EX	S70 2.0 Turbo	B 5204 T	1366882	27.0	7	103.3	45	5
2947.036	EX	S70 2.0 Turbo	B 5204 T	13668827	27.0	7	103.3	45	5
2946.032	IN	S70 2.0 Turbo	B 5204 T	1397641	31.0	7	104.0	45	5
2946.032	IN	S70 2.0 Turbo	B 5204 T	13976410	31.0	7	104.0	45	5
2946.032	IN	S70 2.0 Turbo	B 5204 T	9207874	31.0	7	104.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2947.036	EX	S70 2.0 Turbo	B 5204 T	9207880	27.0	7	103.3	45	5
2947.036	EX	S70 2.0 Turbo	B 5204 T	9207977	27.0	7	103.3	45	5
2947.036	EX	S70 2.0 Turbo	B 5204 T	9471463	27.0	7	103.3	45	5
2947.036	EX	S70 2.0 Turbo	B 5204 T	9471466	27.0	7	103.3	45	5
2947.036	EX	S70 2.0 Turbo	B 5204 T3	1366490	27.0	7	103.3	45	5
2947.036	EX	S70 2.0 Turbo	B 5204 T3	1366882	27.0	7	103.3	45	5
2947.036	EX	S70 2.0 Turbo	B 5204 T3	13668827	27.0	7	103.3	45	5
2946.032	IN	S70 2.0 Turbo	B 5204 T3	1397641	31.0	7	104.0	45	5
2946.032	IN	S70 2.0 Turbo	B 5204 T3	13976410	31.0	7	104.0	45	5
2946.032	IN	S70 2.0 Turbo	B 5204 T3	9207874	31.0	7	104.0	45	5
2947.036	EX	S70 2.0 Turbo	B 5204 T3	9207880	27.0	7	103.3	45	5
2947.036	EX	S70 2.0 Turbo	B 5204 T3	9207977	27.0	7	103.3	45	5
2947.036	EX	S70 2.0 Turbo	B 5204 T3	9471463	27.0	7	103.3	45	5
2947.036	EX	S70 2.0 Turbo	B 5204 T3	9471466	27.0	7	103.3	45	5
3002.032	IN	S70 2.0i 10V	B 5202 S	6842421	40.0	7	98.3	45	5
3003.239	EX	S70 2.0i 10V	B 5202 S	6842422	35.0	7	97.6	45	5
2947.036	EX	S70 2.3	B 5234 T7	1366490	27.0	7	103.3	45	5
2947.036	EX	S70 2.3	B 5234 T7	1366882	27.0	7	103.3	45	5
2947.036	EX	S70 2.3	B 5234 T7	13668827	27.0	7	103.3	45	5
2946.032	IN	S70 2.3	B 5234 T7	1397641	31.0	7	104.0	45	5
2946.032	IN	S70 2.3	B 5234 T7	13976410	31.0	7	104.0	45	5
2946.032	IN	S70 2.3	B 5234 T7	9207874	31.0	7	104.0	45	5
2947.036	EX	S70 2.3	B 5234 T7	9207880	27.0	7	103.3	45	5
2947.036	EX	S70 2.3	B 5234 T7	9207977	27.0	7	103.3	45	5
2947.036	EX	S70 2.3	B 5234 T7	9471463	27.0	7	103.3	45	5
2947.036	EX	S70 2.3	B 5234 T7	9471466	27.0	7	103.3	45	5
2947.036	EX	S70 2.3 T5	B 5234 T3	1366490	27.0	7	103.3	45	5
2947.036	EX	S70 2.3 T5	B 5234 T3	1366882	27.0	7	103.3	45	5
2947.036	EX	S70 2.3 T5	B 5234 T3	13668827	27.0	7	103.3	45	5
2946.032	IN	S70 2.3 T5	B 5234 T3	1397641	31.0	7	104.0	45	5
2946.032	IN	S70 2.3 T5	B 5234 T3	13976410	31.0	7	104.0	45	5
2946.032	IN	S70 2.3 T5	B 5234 T3	9207874	31.0	7	104.0	45	5
2947.036	EX	S70 2.3 T5	B 5234 T3	9207880	27.0	7	103.3	45	5
2947.036	EX	S70 2.3 T5	B 5234 T3	9207977	27.0	7	103.3	45	5
2947.036	EX	S70 2.3 T5	B 5234 T3	9471463	27.0	7	103.3	45	5
2947.036	EX	S70 2.3 T5	B 5234 T3	9471466	27.0	7	103.3	45	5
3377.032	IN	S70 2.3 T-5	B 5234 T3	9454607	31.0	6	104.2	45	5
3378.036	EX	S70 2.3 T-5	B 5234 T3	9454609	27.0	6	103.3	45	5
3379.036	EX	S70 2.3 T-5	B 5234 T3	9454610	27.0	6	103.4	45	5
2947.036	EX	S70 2.4	B 5244 S	1366490	27.0	7	103.3	45	5
2947.036	EX	S70 2.4	B 5244 S	1366882	27.0	7	103.3	45	5
2947.036	EX	S70 2.4	B 5244 S	13668827	27.0	7	103.3	45	5
2946.032	IN	S70 2.4	B 5244 S	1397641	31.0	7	104.0	45	5
2946.032	IN	S70 2.4	B 5244 S	13976410	31.0	7	104.0	45	5
2946.032	IN	S70 2.4	B 5244 S	9207874	31.0	7	104.0	45	5
2947.036	EX	S70 2.4	B 5244 S	9207880	27.0	7	103.3	45	5
2947.036	EX	S70 2.4	B 5244 S	9207977	27.0	7	103.3	45	5
3377.032	IN	S70 2.4	B 5244 S	9454607	31.0	6	104.2	45	5
3378.036	EX	S70 2.4	B 5244 S	9454609	27.0	6	103.3	45	5
3379.036	EX	S70 2.4	B 5244 S	9454610	27.0	6	103.4	45	5
2947.036	EX	S70 2.4	B 5244 S	9471463	27.0	7	103.3	45	5
2947.036	EX	S70 2.4	B 5244 S	9471466	27.0	7	103.3	45	5
2947.036	EX	S70 2.4	B 5244 S2	1366490	27.0	7	103.3	45	5
2947.036	EX	S70 2.4	B 5244 S2	1366882	27.0	7	103.3	45	5
2947.036	EX	S70 2.4	B 5244 S2	13668827	27.0	7	103.3	45	5
2946.032	IN	S70 2.4	B 5244 S2	1397641	31.0	7	104.0	45	5
2946.032	IN	S70 2.4	B 5244 S2	13976410	31.0	7	104.0	45	5
2946.032	IN	S70 2.4	B 5244 S2	9207874	31.0	7	104.0	45	5
2947.036	EX	S70 2.4	B 5244 S2	9207880	27.0	7	103.3	45	5
2947.036	EX	S70 2.4	B 5244 S2	9207977	27.0	7	103.3	45	5
3377.032	IN	S70 2.4	B 5244 S2	9454607	31.0	6	104.2	45	5
3378.036	EX	S70 2.4	B 5244 S2	9454609	27.0	6	103.3	45	5
3379.036	EX	S70 2.4	B 5244 S2	9454610	27.0	6	103.4	45	5
2947.036	EX	S70 2.4	B 5244 S2	9471463	27.0	7	103.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2947.036	EX	S70 2.4	B 5244 S2	9471466	27.0	7	103.3	45	5
3377.032	IN	S70 2.4	B 5244 SG	9454607	31.0	6	104.2	45	5
3378.036	EX	S70 2.4	B 5244 SG	9454609	27.0	6	103.3	45	5
3379.036	EX	S70 2.4	B 5244 SG	9454610	27.0	6	103.4	45	5
3377.032	IN	S70 2.4	B 5254 S	9454607	31.0	6	104.2	45	5
3378.036	EX	S70 2.4	B 5254 S	9454609	27.0	6	103.3	45	5
3379.036	EX	S70 2.4	B 5254 S	9454610	27.0	6	103.4	45	5
2947.036	EX	S70 2.4 AWD	B 5244 S	1366490	27.0	7	103.3	45	5
2947.036	EX	S70 2.4 AWD	B 5244 S	1366882	27.0	7	103.3	45	5
2947.036	EX	S70 2.4 AWD	B 5244 S	13668827	27.0	7	103.3	45	5
2946.032	IN	S70 2.4 AWD	B 5244 S	1397641	31.0	7	104.0	45	5
2946.032	IN	S70 2.4 AWD	B 5244 S	13976410	31.0	7	104.0	45	5
2946.032	IN	S70 2.4 AWD	B 5244 S	9207874	31.0	7	104.0	45	5
2947.036	EX	S70 2.4 AWD	B 5244 S	9207880	27.0	7	103.3	45	5
2947.036	EX	S70 2.4 AWD	B 5244 S	9207977	27.0	7	103.3	45	5
3377.032	IN	S70 2.4 AWD	B 5244 S	9454607	31.0	6	104.2	45	5
3378.036	EX	S70 2.4 AWD	B 5244 S	9454609	27.0	6	103.3	45	5
3379.036	EX	S70 2.4 AWD	B 5244 S	9454610	27.0	6	103.4	45	5
2947.036	EX	S70 2.4 AWD	B 5244 S	9471463	27.0	7	103.3	45	5
2947.036	EX	S70 2.4 AWD	B 5244 S	9471466	27.0	7	103.3	45	5
2947.036	EX	S70 2.4 AWD	B 5244 S2	1366490	27.0	7	103.3	45	5
2947.036	EX	S70 2.4 AWD	B 5244 S2	1366882	27.0	7	103.3	45	5
2947.036	EX	S70 2.4 AWD	B 5244 S2	13668827	27.0	7	103.3	45	5
2946.032	IN	S70 2.4 AWD	B 5244 S2	1397641	31.0	7	104.0	45	5
2946.032	IN	S70 2.4 AWD	B 5244 S2	13976410	31.0	7	104.0	45	5
2946.032	IN	S70 2.4 AWD	B 5244 S2	9207874	31.0	7	104.0	45	5
2947.036	EX	S70 2.4 AWD	B 5244 S2	9207880	27.0	7	103.3	45	5
2947.036	EX	S70 2.4 AWD	B 5244 S2	9207977	27.0	7	103.3	45	5
2947.036	EX	S70 2.4 AWD	B 5244 S2	9471463	27.0	7	103.3	45	5
2947.036	EX	S70 2.4 AWD	B 5244 S2	9471466	27.0	7	103.3	45	5
3377.032	IN	S70 2.4 Blue-Fuel	B 5244 S2	9454607	31.0	6	104.2	45	5
3378.036	EX	S70 2.4 Blue-Fuel	B 5244 S2	9454609	27.0	6	103.3	45	5
3379.036	EX	S70 2.4 Blue-Fuel	B 5244 S2	9454610	27.0	6	103.4	45	5
3377.032	IN	S70 2.4 Blue-Fuel	B 5244 SG	9454607	31.0	6	104.2	45	5
3378.036	EX	S70 2.4 Blue-Fuel	B 5244 SG	9454609	27.0	6	103.3	45	5
3379.036	EX	S70 2.4 Blue-Fuel	B 5244 SG	9454610	27.0	6	103.4	45	5
2947.036	EX	S70 2.4 Blu-Fuel	B 5244 S2	1366490	27.0	7	103.3	45	5
2947.036	EX	S70 2.4 Blu-Fuel	B 5244 S2	1366882	27.0	7	103.3	45	5
2947.036	EX	S70 2.4 Blu-Fuel	B 5244 S2	13668827	27.0	7	103.3	45	5
2946.032	IN	S70 2.4 Blu-Fuel	B 5244 S2	1397641	31.0	7	104.0	45	5
2946.032	IN	S70 2.4 Blu-Fuel	B 5244 S2	13976410	31.0	7	104.0	45	5
2946.032	IN	S70 2.4 Blu-Fuel	B 5244 S2	9207874	31.0	7	104.0	45	5
2947.036	EX	S70 2.4 Blu-Fuel	B 5244 S2	9207880	27.0	7	103.3	45	5
2947.036	EX	S70 2.4 Blu-Fuel	B 5244 S2	9207977	27.0	7	103.3	45	5
2947.036	EX	S70 2.4 Blu-Fuel	B 5244 S2	9471463	27.0	7	103.3	45	5
2947.036	EX	S70 2.4 Blu-Fuel	B 5244 S2	9471466	27.0	7	103.3	45	5
2947.036	EX	S70 2.4 T5 AWD	B 5254 T	1366490	27.0	7	103.3	45	5
2947.036	EX	S70 2.4 T5 AWD	B 5254 T	1366882	27.0	7	103.3	45	5
2947.036	EX	S70 2.4 T5 AWD	B 5254 T	13668827	27.0	7	103.3	45	5
2946.032	IN	S70 2.4 T5 AWD	B 5254 T	1397641	31.0	7	104.0	45	5
2946.032	IN	S70 2.4 T5 AWD	B 5254 T	13976410	31.0	7	104.0	45	5
2946.032	IN	S70 2.4 T5 AWD	B 5254 T	9207874	31.0	7	104.0	45	5
2947.036	EX	S70 2.4 T5 AWD	B 5254 T	9207880	27.0	7	103.3	45	5
2947.036	EX	S70 2.4 T5 AWD	B 5254 T	9207977	27.0	7	103.3	45	5
2947.036	EX	S70 2.4 T5 AWD	B 5254 T	9471463	27.0	7	103.3	45	5
2947.036	EX	S70 2.4 T5 AWD	B 5254 T	9471466	27.0	7	103.3	45	5
2947.036	EX	S70 2.4 Turbo	B 5254 T	1366490	27.0	7	103.3	45	5
2947.036	EX	S70 2.4 Turbo	B 5254 T	1366882	27.0	7	103.3	45	5
2947.036	EX	S70 2.4 Turbo	B 5254 T	13668827	27.0	7	103.3	45	5
2946.032	IN	S70 2.4 Turbo	B 5254 T	1397641	31.0	7	104.0	45	5
2946.032	IN	S70 2.4 Turbo	B 5254 T	13976410	31.0	7	104.0	45	5
2946.032	IN	S70 2.4 Turbo	B 5254 T	9207874	31.0	7	104.0	45	5
2947.036	EX	S70 2.4 Turbo	B 5254 T	9207880	27.0	7	103.3	45	5
2947.036	EX	S70 2.4 Turbo	B 5254 T	9207977	27.0	7	103.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2947.036	EX	S70 2.4 Turbo	B 5254 T	9471463	27.0	7	103.3	45	5
2947.036	EX	S70 2.4 Turbo	B 5254 T	9471466	27.0	7	103.3	45	5
2947.036	EX	S70 2.5	B 5254 S	1366490	27.0	7	103.3	45	5
2947.036	EX	S70 2.5	B 5254 S	1366882	27.0	7	103.3	45	5
2947.036	EX	S70 2.5	B 5254 S	13668827	27.0	7	103.3	45	5
2946.032	IN	S70 2.5	B 5254 S	1397641	31.0	7	104.0	45	5
2946.032	IN	S70 2.5	B 5254 S	13976410	31.0	7	104.0	45	5
2946.032	IN	S70 2.5	B 5254 S	9207874	31.0	7	104.0	45	5
2947.036	EX	S70 2.5	B 5254 S	9207880	27.0	7	103.3	45	5
2947.036	EX	S70 2.5	B 5254 S	9207977	27.0	7	103.3	45	5
2947.036	EX	S70 2.5	B 5254 S	9471463	27.0	7	103.3	45	5
2947.036	EX	S70 2.5	B 5254 S	9471466	27.0	7	103.3	45	5
3377.032	IN	S70 2.5 Bifuel	B 5244 SG	9454607	31.0	6	104.2	45	5
3378.036	EX	S70 2.5 Bifuel	B 5244 SG	9454609	27.0	6	103.3	45	5
3379.036	EX	S70 2.5 Bifuel	B 5244 SG	9454610	27.0	6	103.4	45	5
2753.009	IN	S70 2.5 TDI	D 5252 T	9186565	36.0	8	96.9	45	5
2755.009	IN	S70 2.5 TDI	D 5252 T	9186565	36.0	8	96.8	45	5
2754.009	EX	S70 2.5 TDI	D 5252 T	9186566	31.5	8	96.9	45	5
2755.009	IN	S70 2.5 TDI AWD	D 5252 T	9186565	36.0	8	96.8	45	5
2753.009	IN	S70 2.5 TDI AWD	D 5252 T	9186565	36.0	8	96.9	45	5
2754.009	EX	S70 2.5 TDI AWD	D 5252 T	9186566	31.5	8	96.9	45	5
3375.036	IN	S80 2.4 20V Bi-Fuel	B 5244 SG/SG2 --> Eng. 268	30637059	31.0	6	104.2	45	5
2947.036	EX	S80 I 2.0	B 5204 T4	1366490	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.0	B 5204 T4	1366882	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.0	B 5204 T4	13668827	27.0	7	103.3	45	5
2946.032	IN	S80 I 2.0	B 5204 T4	1397641	31.0	7	104.0	45	5
2946.032	IN	S80 I 2.0	B 5204 T4	13976410	31.0	7	104.0	45	5
2946.032	IN	S80 I 2.0	B 5204 T4	9207874	31.0	7	104.0	45	5
2947.036	EX	S80 I 2.0	B 5204 T4	9207880	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.0	B 5204 T4	9207977	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.0	B 5204 T4	9471463	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.0	B 5204 T4	9471466	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.0 T	B 5204 T3	1366490	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.0 T	B 5204 T3	1366882	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.0 T	B 5204 T3	13668827	27.0	7	103.3	45	5
2946.032	IN	S80 I 2.0 T	B 5204 T3	1397641	31.0	7	104.0	45	5
2946.032	IN	S80 I 2.0 T	B 5204 T3	13976410	31.0	7	104.0	45	5
2946.032	IN	S80 I 2.0 T	B 5204 T3	9207874	31.0	7	104.0	45	5
2947.036	EX	S80 I 2.0 T	B 5204 T3	9207880	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.0 T	B 5204 T3	9207977	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.0 T	B 5204 T3	9471463	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.0 T	B 5204 T3	9471466	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.0 T	B 5204 T5	1366490	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.0 T	B 5204 T5	1366882	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.0 T	B 5204 T5	13668827	27.0	7	103.3	45	5
2946.032	IN	S80 I 2.0 T	B 5204 T5	1397641	31.0	7	104.0	45	5
2946.032	IN	S80 I 2.0 T	B 5204 T5	13976410	31.0	7	104.0	45	5
2946.032	IN	S80 I 2.0 T	B 5204 T5	9207874	31.0	7	104.0	45	5
2947.036	EX	S80 I 2.0 T	B 5204 T5	9207880	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.0 T	B 5204 T5	9207977	27.0	7	103.3	45	5
3377.032	IN	S80 I 2.0 T	B 5204 T5	9454607	31.0	6	104.2	45	5
3378.036	EX	S80 I 2.0 T	B 5204 T5	9454609	27.0	6	103.3	45	5
3379.036	EX	S80 I 2.0 T	B 5204 T5	9454610	27.0	6	103.4	45	5
2947.036	EX	S80 I 2.0 T	B 5204 T5	9471463	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.0 T	B 5204 T5	9471466	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.4	B 5244 S	1366490	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.4	B 5244 S	1366882	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.4	B 5244 S	13668827	27.0	7	103.3	45	5
2946.032	IN	S80 I 2.4	B 5244 S	1397641	31.0	7	104.0	45	5
2946.032	IN	S80 I 2.4	B 5244 S	13976410	31.0	7	104.0	45	5
2946.032	IN	S80 I 2.4	B 5244 S	9207874	31.0	7	104.0	45	5
2947.036	EX	S80 I 2.4	B 5244 S	9207880	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.4	B 5244 S	9207977	27.0	7	103.3	45	5
3377.032	IN	S80 I 2.4	B 5244 S	9454607	31.0	6	104.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3378.036	EX	S80 I 2.4	B 5244 S	9454609	27.0	6	103.3	45	5
3379.036	EX	S80 I 2.4	B 5244 S	9454610	27.0	6	103.4	45	5
2947.036	EX	S80 I 2.4	B 5244 S	9471463	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.4	B 5244 S	9471466	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.4	B 5244 S2	1366490	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.4	B 5244 S2	1366882	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.4	B 5244 S2	13668827	27.0	7	103.3	45	5
2946.032	IN	S80 I 2.4	B 5244 S2	1397641	31.0	7	104.0	45	5
2946.032	IN	S80 I 2.4	B 5244 S2	13976410	31.0	7	104.0	45	5
2946.032	IN	S80 I 2.4	B 5244 S2	9207874	31.0	7	104.0	45	5
2947.036	EX	S80 I 2.4	B 5244 S2	9207880	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.4	B 5244 S2	9207977	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.4	B 5244 S2	9471463	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.4	B 5244 S2	9471466	27.0	7	103.3	45	5
3377.032	IN	S80 I 2.4 Bifuel (CNG)	B 5244 SG2	9454607	31.0	6	104.2	45	5
3378.036	EX	S80 I 2.4 Bifuel (CNG)	B 5244 SG2	9454609	27.0	6	103.3	45	5
3379.036	EX	S80 I 2.4 Bifuel (CNG)	B 5244 SG2	9454610	27.0	6	103.4	45	5
3355.032	IN	S80 I 2.4 D5	D 5244 T	8631650	28.8	6	98.2	45	5
3356.236	EX	S80 I 2.4 D5	D 5244 T	8631651	26.2	6	97.8	45	5
3377.032	IN	S80 I 2.4 T	B 5244 T3	9454607	31.0	6	104.2	45	5
3378.036	EX	S80 I 2.4 T	B 5244 T3	9454609	27.0	6	103.3	45	5
3379.036	EX	S80 I 2.4 T	B 5244 T3	9454610	27.0	6	103.4	45	5
3377.032	IN	S80 I 2.4 T5 AWD	B 5244 T3	9454607	31.0	6	104.2	45	5
3378.036	EX	S80 I 2.4 T5 AWD	B 5244 T3	9454609	27.0	6	103.3	45	5
3379.036	EX	S80 I 2.4 T5 AWD	B 5244 T3	9454610	27.0	6	103.4	45	5
2755.009	IN	S80 I 2.5 TDI	D 5252 T	9186565	36.0	8	96.8	45	5
2753.009	IN	S80 I 2.5 TDI	D 5252 T	9186565	36.0	8	96.9	45	5
2754.009	EX	S80 I 2.5 TDI	D 5252 T	9186566	31.5	8	96.9	45	5
3377.032	IN	S80 I 2.8 T6	B 6284 T	9454607	31.0	6	104.2	45	5
3378.036	EX	S80 I 2.8 T6	B 6284 T	9454609	27.0	6	103.3	45	5
3379.036	EX	S80 I 2.8 T6	B 6284 T	9454610	27.0	6	103.4	45	5
2947.036	EX	S80 I 2.9	B 6304 S3	1366490	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.9	B 6304 S3	1366882	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.9	B 6304 S3	13668827	27.0	7	103.3	45	5
2946.032	IN	S80 I 2.9	B 6304 S3	1397641	31.0	7	104.0	45	5
2946.032	IN	S80 I 2.9	B 6304 S3	13976410	31.0	7	104.0	45	5
2946.032	IN	S80 I 2.9	B 6304 S3	9207874	31.0	7	104.0	45	5
2947.036	EX	S80 I 2.9	B 6304 S3	9207880	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.9	B 6304 S3	9207977	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.9	B 6304 S3	9471463	27.0	7	103.3	45	5
2947.036	EX	S80 I 2.9	B 6304 S3	9471466	27.0	7	103.3	45	5
3377.032	IN	S80 I 3.0 T6	B 6294 T	9454607	31.0	6	104.2	45	5
3378.036	EX	S80 I 3.0 T6	B 6294 T	9454609	27.0	6	103.3	45	5
3379.036	EX	S80 I 3.0 T6	B 6294 T	9454610	27.0	6	103.4	45	5
3983.239	EX	S80 II (AS), 2.0 Drive- E	B 4204 T11	31375493	27.0	6	110.8	45	5
3982.032	IN	S80 II (AS), 2.0 Drive- E	B 4204 T11	31375630	31.0	6	109.2	45	5
3983.239	EX	S80 II (AS), 2.0 Drive- E	B 4204 T11	31480436	27.0	6	110.8	45	5
3983.239	EX	S80 II (AS), 2.0 T5	B 4204 T15	31375493	27.0	6	110.8	45	5
3982.032	IN	S80 II (AS), 2.0 T5	B 4204 T15	31375630	31.0	6	109.2	45	5
3983.239	EX	S80 II (AS), 2.0 T5	B 4204 T15	31480436	27.0	6	110.8	45	5
3985.239	EX	S80 II (AS), D4	D 4204 T5	31375168	24.3	6	100.2	45	5
3984.032	IN	S80 II (AS), D4	D 4204 T5	31375602	28.9	6	100.9	45	5
3983.239	EX	S80 II (AS), T5	B 4204 T11	31375493	27.0	6	110.8	45	5
3982.032	IN	S80 II (AS), T5	B 4204 T11	31375630	31.0	6	109.2	45	5
3983.239	EX	S80 II (AS), T5	B 4204 T11	31480436	27.0	6	110.8	45	5
3417.036	EX	S80 II 1.6 D Drive	D 4164 T	30711497	23.4	5.5	96.6	45	5
3416.032	IN	S80 II 1.6 D Drive	D 4164 T	30711498	25.6	5.5	96.4	45	5
3804.032	IN	S80 II 1.6 Drive	D 4162 T	31330181	30.2	5.5	95.6	45	5
3805.039	EX	S80 II 1.6 Drive	D 4162 T	31330182	27.5	5.5	95.5	45	5
3355.032	IN	S80 II 2.4 D	D 5244 T	8631650	28.8	6	98.2	45	5
3356.236	EX	S80 II 2.4 D	D 5244 T	8631651	26.2	6	97.8	45	5
2947.036	EX	S80 II 2.5 T	B 5254 T6	1366490	27.0	7	103.3	45	5
2947.036	EX	S80 II 2.5 T	B 5254 T6	1366882	27.0	7	103.3	45	5
2947.036	EX	S80 II 2.5 T	B 5254 T6	13668827	27.0	7	103.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2946.032	IN	S80 II 2.5 T	B 5254 T6	1397641	31.0	7	104.0	45	5
2946.032	IN	S80 II 2.5 T	B 5254 T6	13976410	31.0	7	104.0	45	5
2946.032	IN	S80 II 2.5 T	B 5254 T6	9207874	31.0	7	104.0	45	5
2947.036	EX	S80 II 2.5 T	B 5254 T6	9207880	27.0	7	103.3	45	5
2947.036	EX	S80 II 2.5 T	B 5254 T6	9207977	27.0	7	103.3	45	5
2947.036	EX	S80 II 2.5 T	B 5254 T6	9471463	27.0	7	103.3	45	5
2947.036	EX	S80 II 2.5 T	B 5254 T6	9471466	27.0	7	103.3	45	5
2947.036	EX	S90 2.9	B 6304 G	1366490	27.0	7	103.3	45	5
2947.036	EX	S90 2.9	B 6304 G	1366882	27.0	7	103.3	45	5
2947.036	EX	S90 2.9	B 6304 G	13668827	27.0	7	103.3	45	5
2946.032	IN	S90 2.9	B 6304 G	1397641	31.0	7	104.0	45	5
2946.032	IN	S90 2.9	B 6304 G	13976410	31.0	7	104.0	45	5
2946.032	IN	S90 2.9	B 6304 G	9207874	31.0	7	104.0	45	5
2947.036	EX	S90 2.9	B 6304 G	9207880	27.0	7	103.3	45	5
2947.036	EX	S90 2.9	B 6304 G	9207977	27.0	7	103.3	45	5
2947.036	EX	S90 2.9	B 6304 G	9471463	27.0	7	103.3	45	5
2947.036	EX	S90 2.9	B 6304 G	9471466	27.0	7	103.3	45	5
3983.239	EX	S90 II, 2	B 4204 T23	31375493	27.0	6	110.8	45	5
3982.032	IN	S90 II, 2	B 4204 T23	31375630	31.0	6	109.2	45	5
3983.239	EX	S90 II, 2	B 4204 T23	31480436	27.0	6	110.8	45	5
3985.239	EX	S90 II, 2.0 D3	D 4204 T14	31375168	24.3	6	100.2	45	5
3985.239	EX	S90 II, 2.0 D3	D 4204 T14	31375168	24.3	6	100.2	45	5
3984.032	IN	S90 II, 2.0 D3	D 4204 T9	31375602	28.9	6	100.9	45	5
3984.032	IN	S90 II, 2.0 D4	D 4204 T14	31375602	28.9	6	100.9	45	5
3985.239	EX	S90 II, 2.0 D4	D 4204 T23	31375168	24.3	6	100.2	45	5
3984.032	IN	S90 II, 2.0 D4 AWD	D 4204 T14	31375602	28.9	6	100.9	45	5
3985.239	EX	S90 II, 2.0 D4 AWD	D 4204 T9	31375168	24.3	6	100.2	45	5
3984.032	IN	S90 II, 2.0 D5 AWD	D 4204 T23	31375602	28.9	6	100.9	45	5
3983.239	EX	S90 II, 2.0 Hybrid AWD	B 4204 T35	31375493	27.0	6	110.8	45	5
3982.032	IN	S90 II, 2.0 Hybrid AWD	B 4204 T35	31375630	31.0	6	109.2	45	5
3983.239	EX	S90 II, 2.0 Hybrid AWD	B 4204 T35	31480436	27.0	6	110.8	45	5
3983.239	EX	S90 II, 2.0 T5	B 4204 T23	31375493	27.0	6	110.8	45	5
3982.032	IN	S90 II, 2.0 T5	B 4204 T23	31375630	31.0	6	109.2	45	5
3983.239	EX	S90 II, 2.0 T5	B 4204 T23	31480436	27.0	6	110.8	45	5
3983.239	EX	S90 II, 2.0 T6 AWD	B 4204 T27	31375493	27.0	6	110.8	45	5
3982.032	IN	S90 II, 2.0 T6 AWD	B 4204 T27	31375630	31.0	6	109.2	45	5
3983.239	EX	S90 II, 2.0 T6 AWD	B 4204 T27	31480436	27.0	6	110.8	45	5
2823.336	EX	TF 86/86 T	TD 70 E/F/G/H	421680	37.0	11	148.5	45	1
2822.032	IN	TF 86/86 T	TD 70 E/F/G/H	4663795	43.0	11	148.5	30	1
2823.336	EX	TN 7	TD 70 E/F/G/H	421680	37.0	11	148.5	45	1
2822.032	IN	TN 7	TD 70 E/F/G/H	4663795	43.0	11	148.5	30	1
3983.239	EX	V40 Estate (VW), 2.0 T	B 4204 T2	31375493	27.0	6	110.8	45	5
3982.032	IN	V40 Estate (VW), 2.0 T	B 4204 T2	31375630	31.0	6	109.2	45	5
3983.239	EX	V40 Estate (VW), 2.0 T	B 4204 T2	31480436	27.0	6	110.8	45	5
3984.032	IN	V40 Hatchback, D2	D 4204 T8	31375602	28.9	6	100.9	45	5
3984.032	IN	V40 Hatchback, D3	D 4204 T9	31375602	28.9	6	100.9	45	5
3984.032	IN	V40 Hatchback, D4	D 4204 T14	31375602	28.9	6	100.9	45	5
3985.239	EX	V40 Hatchback, D4	D 4204 T8	31375168	24.3	6	100.2	45	5
3985.239	EX	V40 Hatchback, D5 AWD	D 4204 T14	31375168	24.3	6	100.2	45	5
3985.239	EX	V40 Hatchback, D5 AWD	D 4204 T9	31375168	24.3	6	100.2	45	5
3983.239	EX	V40 Hatchback, T2	B 4154 T5	31375493	27.0	6	110.8	45	5
3982.032	IN	V40 Hatchback, T2	B 4154 T5	31375630	31.0	6	109.2	45	5
3983.239	EX	V40 Hatchback, T2	B 4154 T5	31480436	27.0	6	110.8	45	5
3983.239	EX	V40 Hatchback, T2	B 4204 T38	31375493	27.0	6	110.8	45	5
3982.032	IN	V40 Hatchback, T2	B 4204 T38	31375630	31.0	6	109.2	45	5
3983.239	EX	V40 Hatchback, T2	B 4204 T38	31480436	27.0	6	110.8	45	5
3983.239	EX	V40 Hatchback, T3	B 4154 T4	31375493	27.0	6	110.8	45	5
3982.032	IN	V40 Hatchback, T3	B 4154 T4	31375630	31.0	6	109.2	45	5
3983.239	EX	V40 Hatchback, T3	B 4154 T4	31480436	27.0	6	110.8	45	5
3983.239	EX	V40 Hatchback, T3	B 4204 T37	31375493	27.0	6	110.8	45	5
3982.032	IN	V40 Hatchback, T3	B 4204 T37	31375630	31.0	6	109.2	45	5
3983.239	EX	V40 Hatchback, T3	B 4204 T37	31480436	27.0	6	110.8	45	5
3983.239	EX	V40 Hatchback, T4	B 4204 T19	31375493	27.0	6	110.8	45	5
3982.032	IN	V40 Hatchback, T4	B 4204 T19	31375630	31.0	6	109.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3983.239	EX	V40 Hatchback, T4	B 4204 T19	31480436	27.0	6	110.8	45	5
3983.239	EX	V40 Hatchback, T4 AWD	B 4204 T21	31375493	27.0	6	110.8	45	5
3982.032	IN	V40 Hatchback, T4 AWD	B 4204 T21	31375630	31.0	6	109.2	45	5
3983.239	EX	V40 Hatchback, T4 AWD	B 4204 T21	31480436	27.0	6	110.8	45	5
3983.239	EX	V40 Hatchback, T5	B 4204 T11	31375493	27.0	6	110.8	45	5
3982.032	IN	V40 Hatchback, T5	B 4204 T11	31375630	31.0	6	109.2	45	5
3983.239	EX	V40 Hatchback, T5	B 4204 T11	31480436	27.0	6	110.8	45	5
3983.239	EX	V40 Hatchback, T5 AWD	B 4204 T11	31375493	27.0	6	110.8	45	5
3982.032	IN	V40 Hatchback, T5 AWD	B 4204 T11	31375630	31.0	6	109.2	45	5
3983.239	EX	V40 Hatchback, T5 AWD	B 4204 T11	31480436	27.0	6	110.8	45	5
2947.036	EX	V40 SW 1.6	B 4164 S	1366490	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.6	B 4164 S	1366882	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.6	B 4164 S	13668827	27.0	7	103.3	45	5
2946.032	IN	V40 SW 1.6	B 4164 S	1397641	31.0	7	104.0	45	5
2946.032	IN	V40 SW 1.6	B 4164 S	13976410	31.0	7	104.0	45	5
2946.032	IN	V40 SW 1.6	B 4164 S	9207874	31.0	7	104.0	45	5
2947.036	EX	V40 SW 1.6	B 4164 S	9207880	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.6	B 4164 S	9207977	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.6	B 4164 S	9471463	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.6	B 4164 S	9471466	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.6	B 4164 S2	1366490	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.6	B 4164 S2	1366882	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.6	B 4164 S2	13668827	27.0	7	103.3	45	5
2946.032	IN	V40 SW 1.6	B 4164 S2	1397641	31.0	7	104.0	45	5
2946.032	IN	V40 SW 1.6	B 4164 S2	13976410	31.0	7	104.0	45	5
2946.032	IN	V40 SW 1.6	B 4164 S2	9207874	31.0	7	104.0	45	5
2947.036	EX	V40 SW 1.6	B 4164 S2	9207880	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.6	B 4164 S2	9207977	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.6	B 4164 S2	9471463	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.6	B 4164 S2	9471466	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8	B 4184 S	1366490	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8	B 4184 S	1366882	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8	B 4184 S	13668827	27.0	7	103.3	45	5
2946.032	IN	V40 SW 1.8	B 4184 S	1397641	31.0	7	104.0	45	5
2946.032	IN	V40 SW 1.8	B 4184 S	13976410	31.0	7	104.0	45	5
2946.032	IN	V40 SW 1.8	B 4184 S	9207874	31.0	7	104.0	45	5
2947.036	EX	V40 SW 1.8	B 4184 S	9207880	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8	B 4184 S	9207977	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8	B 4184 S	9471463	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8	B 4184 S	9471466	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8	B 4184 S2	1366490	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8	B 4184 S2	1366882	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8	B 4184 S2	13668827	27.0	7	103.3	45	5
2946.032	IN	V40 SW 1.8	B 4184 S2	1397641	31.0	7	104.0	45	5
2946.032	IN	V40 SW 1.8	B 4184 S2	13976410	31.0	7	104.0	45	5
2946.032	IN	V40 SW 1.8	B 4184 S2	9207874	31.0	7	104.0	45	5
2947.036	EX	V40 SW 1.8	B 4184 S2	9207880	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8	B 4184 S2	9207977	27.0	7	103.3	45	5
3377.032	IN	V40 SW 1.8	B 4184 S2	9454607	31.0	6	104.2	45	5
3378.036	EX	V40 SW 1.8	B 4184 S2	9454609	27.0	6	103.3	45	5
3379.036	EX	V40 SW 1.8	B 4184 S2	9454610	27.0	6	103.4	45	5
2947.036	EX	V40 SW 1.8	B 4184 S2	9471463	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8	B 4184 S2	9471466	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8	B 4184 S3	1366490	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8	B 4184 S3	1366882	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8	B 4184 S3	13668827	27.0	7	103.3	45	5
2946.032	IN	V40 SW 1.8	B 4184 S3	1397641	31.0	7	104.0	45	5
2946.032	IN	V40 SW 1.8	B 4184 S3	13976410	31.0	7	104.0	45	5
2946.032	IN	V40 SW 1.8	B 4184 S3	9207874	31.0	7	104.0	45	5
2947.036	EX	V40 SW 1.8	B 4184 S3	9207880	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8	B 4184 S3	9207977	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8	B 4184 S3	9471463	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8	B 4184 S3	9471466	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8	B 4184 S9	1366490	27.0	7	103.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2947.036	EX	V40 SW 1.8	B 4184 S9	1366882	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8	B 4184 S9	13668827	27.0	7	103.3	45	5
2946.032	IN	V40 SW 1.8	B 4184 S9	1397641	31.0	7	104.0	45	5
2946.032	IN	V40 SW 1.8	B 4184 S9	13976410	31.0	7	104.0	45	5
2946.032	IN	V40 SW 1.8	B 4184 S9	9207874	31.0	7	104.0	45	5
2947.036	EX	V40 SW 1.8	B 4184 S9	9207880	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8	B 4184 S9	9207977	27.0	7	103.3	45	5
3377.032	IN	V40 SW 1.8	B 4184 S9	9454607	31.0	6	104.2	45	5
3378.036	EX	V40 SW 1.8	B 4184 S9	9454609	27.0	6	103.3	45	5
3379.036	EX	V40 SW 1.8	B 4184 S9	9454610	27.0	6	103.4	45	5
2947.036	EX	V40 SW 1.8	B 4184 S9	9471463	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8	B 4184 S9	9471466	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8i	B 4184 SJ	1366490	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8i	B 4184 SJ	1366882	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8i	B 4184 SJ	13668827	27.0	7	103.3	45	5
2946.032	IN	V40 SW 1.8i	B 4184 SJ	1397641	31.0	7	104.0	45	5
2946.032	IN	V40 SW 1.8i	B 4184 SJ	13976410	31.0	7	104.0	45	5
2946.032	IN	V40 SW 1.8i	B 4184 SJ	9207874	31.0	7	104.0	45	5
2947.036	EX	V40 SW 1.8i	B 4184 SJ	9207880	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8i	B 4184 SJ	9207977	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8i	B 4184 SJ	9471463	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8i	B 4184 SJ	9471466	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8i	B 4184 SM	1366490	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8i	B 4184 SM	1366882	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8i	B 4184 SM	13668827	27.0	7	103.3	45	5
2946.032	IN	V40 SW 1.8i	B 4184 SM	1397641	31.0	7	104.0	45	5
2946.032	IN	V40 SW 1.8i	B 4184 SM	13976410	31.0	7	104.0	45	5
2946.032	IN	V40 SW 1.8i	B 4184 SM	9207874	31.0	7	104.0	45	5
2947.036	EX	V40 SW 1.8i	B 4184 SM	9207880	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8i	B 4184 SM	9207977	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8i	B 4184 SM	9471463	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.8i	B 4184 SM	9471466	27.0	7	103.3	45	5
3103.002	IN	V40 SW 1.9 DI	D 4192 T2	12910-67JG0	35.4	7	111.0	45	1
3104.206	EX	V40 SW 1.9 DI	D 4192 T2	12915-67JG0	32.6	7	110.7	45	1
3104.006	EX	V40 SW 1.9 DI	D 4192 T2	12915-67JG0	32.6	7	110.7	45	1
3103.002	IN	V40 SW 1.9 DI	D 4192 T3	12910-67JG0	35.4	7	111.0	45	1
3104.206	EX	V40 SW 1.9 DI	D 4192 T3	12915-67JG0	32.6	7	110.7	45	1
3104.006	EX	V40 SW 1.9 DI	D 4192 T3	12915-67JG0	32.6	7	110.7	45	1
3103.002	IN	V40 SW 1.9 DI	D 4192 T4	12910-67JG0	35.4	7	111.0	45	1
3104.206	EX	V40 SW 1.9 DI	D 4192 T4	12915-67JG0	32.6	7	110.7	45	1
3104.006	EX	V40 SW 1.9 DI	D 4192 T4	12915-67JG0	32.6	7	110.7	45	1
2947.036	EX	V40 SW 1.9 T4	B 4194 T	1366490	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.9 T4	B 4194 T	1366882	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.9 T4	B 4194 T	13668827	27.0	7	103.3	45	5
2946.032	IN	V40 SW 1.9 T4	B 4194 T	1397641	31.0	7	104.0	45	5
2946.032	IN	V40 SW 1.9 T4	B 4194 T	13976410	31.0	7	104.0	45	5
2946.032	IN	V40 SW 1.9 T4	B 4194 T	9207874	31.0	7	104.0	45	5
2947.036	EX	V40 SW 1.9 T4	B 4194 T	9207880	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.9 T4	B 4194 T	9207977	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.9 T4	B 4194 T	9471463	27.0	7	103.3	45	5
2947.036	EX	V40 SW 1.9 T4	B 4194 T	9471466	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0	B 4204 S	1366490	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0	B 4204 S	1366882	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0	B 4204 S	13668827	27.0	7	103.3	45	5
2946.032	IN	V40 SW 2.0	B 4204 S	1397641	31.0	7	104.0	45	5
2946.032	IN	V40 SW 2.0	B 4204 S	13976410	31.0	7	104.0	45	5
2946.032	IN	V40 SW 2.0	B 4204 S	9207874	31.0	7	104.0	45	5
2947.036	EX	V40 SW 2.0	B 4204 S	9207880	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0	B 4204 S	9207977	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0	B 4204 S	9471463	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0	B 4204 S	9471466	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0	B 4204 S2	1366490	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0	B 4204 S2	1366882	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0	B 4204 S2	13668827	27.0	7	103.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2946.032	IN	V40 SW 2.0	B 4204 S2	1397641	31.0	7	104.0	45	5
2946.032	IN	V40 SW 2.0	B 4204 S2	13976410	31.0	7	104.0	45	5
2946.032	IN	V40 SW 2.0	B 4204 S2	9207874	31.0	7	104.0	45	5
2947.036	EX	V40 SW 2.0	B 4204 S2	9207880	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0	B 4204 S2	9207977	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0	B 4204 S2	9471463	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0	B 4204 S2	9471466	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0 T	B 4204 T	1366490	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0 T	B 4204 T	1366882	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0 T	B 4204 T	13668827	27.0	7	103.3	45	5
2946.032	IN	V40 SW 2.0 T	B 4204 T	1397641	31.0	7	104.0	45	5
2946.032	IN	V40 SW 2.0 T	B 4204 T	13976410	31.0	7	104.0	45	5
2946.032	IN	V40 SW 2.0 T	B 4204 T	9207874	31.0	7	104.0	45	5
2947.036	EX	V40 SW 2.0 T	B 4204 T	9207880	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0 T	B 4204 T	9207977	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0 T	B 4204 T	9471463	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0 T	B 4204 T	9471466	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0 T	B 4204 T2	1366490	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0 T	B 4204 T2	1366882	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0 T	B 4204 T2	13668827	27.0	7	103.3	45	5
2946.032	IN	V40 SW 2.0 T	B 4204 T2	1397641	31.0	7	104.0	45	5
2946.032	IN	V40 SW 2.0 T	B 4204 T2	13976410	31.0	7	104.0	45	5
2946.032	IN	V40 SW 2.0 T	B 4204 T2	9207874	31.0	7	104.0	45	5
2947.036	EX	V40 SW 2.0 T	B 4204 T2	9207880	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0 T	B 4204 T2	9207977	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0 T	B 4204 T2	9471463	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0 T	B 4204 T2	9471466	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0 T	B 4204 T3	1366490	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0 T	B 4204 T3	1366882	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0 T	B 4204 T3	13668827	27.0	7	103.3	45	5
2946.032	IN	V40 SW 2.0 T	B 4204 T3	1397641	31.0	7	104.0	45	5
2946.032	IN	V40 SW 2.0 T	B 4204 T3	13976410	31.0	7	104.0	45	5
2946.032	IN	V40 SW 2.0 T	B 4204 T3	9207874	31.0	7	104.0	45	5
2947.036	EX	V40 SW 2.0 T	B 4204 T3	9207880	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0 T	B 4204 T3	9207977	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0 T	B 4204 T3	9471463	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0 T	B 4204 T3	9471466	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0 T4	B 4204 T5	1366490	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0 T4	B 4204 T5	1366882	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0 T4	B 4204 T5	13668827	27.0	7	103.3	45	5
2946.032	IN	V40 SW 2.0 T4	B 4204 T5	1397641	31.0	7	104.0	45	5
2946.032	IN	V40 SW 2.0 T4	B 4204 T5	13976410	31.0	7	104.0	45	5
2946.032	IN	V40 SW 2.0 T4	B 4204 T5	9207874	31.0	7	104.0	45	5
2947.036	EX	V40 SW 2.0 T4	B 4204 T5	9207880	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0 T4	B 4204 T5	9207977	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0 T4	B 4204 T5	9471463	27.0	7	103.3	45	5
2947.036	EX	V40 SW 2.0 T4	B 4204 T5	9471466	27.0	7	103.3	45	5
3804.032	IN	V40-D2	D 4162 T	31330181	30.2	5.5	95.6	45	5
3805.039	EX	V40-D2	D 4162 T	31330182	27.5	5.5	95.5	45	5
3354.036	EX	V50 1.6	B 4164 S3	30711638	24.1	6	101.5	45	5
3353.032	IN	V50 1.6	B 4164 S3	30711639	30.1	6	99.0	45	5
3417.036	EX	V50 1.6 D	D 4164 T	30711497	23.4	5.5	96.6	45	5
3416.032	IN	V50 1.6 D	D 4164 T	30711498	25.6	5.5	96.4	45	5
3804.032	IN	V50 1.6 D2	D 4162 T	31330181	30.2	5.5	95.6	45	5
3805.039	EX	V50 1.6 D2	D 4162 T	31330182	27.5	5.5	95.5	45	5
3565.036	EX	V50 1.8i 16V	B 4184 S11	1324690	28.0	5.5	104.7	45	1
3564.032	IN	V50 1.8i 16V	B 4184 S11	1324691	32.5	5.5	103.4	45	1
2947.036	EX	V50 2.4	B 5244 S4	1366490	27.0	7	103.3	45	5
2947.036	EX	V50 2.4	B 5244 S4	1366882	27.0	7	103.3	45	5
2947.036	EX	V50 2.4	B 5244 S4	13668827	27.0	7	103.3	45	5
2946.032	IN	V50 2.4	B 5244 S4	1397641	31.0	7	104.0	45	5
2946.032	IN	V50 2.4	B 5244 S4	13976410	31.0	7	104.0	45	5
2946.032	IN	V50 2.4	B 5244 S4	9207874	31.0	7	104.0	45	5
2947.036	EX	V50 2.4	B 5244 S4	9207880	27.0	7	103.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2947.036	EX	V50 2.4	B 5244 S4	9207977	27.0	7	103.3	45	5
3377.032	IN	V50 2.4	B 5244 S4	9454607	31.0	6	104.2	45	5
3378.036	EX	V50 2.4	B 5244 S4	9454609	27.0	6	103.3	45	5
3379.036	EX	V50 2.4	B 5244 S4	9454610	27.0	6	103.4	45	5
2947.036	EX	V50 2.4	B 5244 S4	9471463	27.0	7	103.3	45	5
2947.036	EX	V50 2.4	B 5244 S4	9471466	27.0	7	103.3	45	5
2947.036	EX	V50 2.4	B 5244 S5	1366490	27.0	7	103.3	45	5
2947.036	EX	V50 2.4	B 5244 S5	1366882	27.0	7	103.3	45	5
2947.036	EX	V50 2.4	B 5244 S5	13668827	27.0	7	103.3	45	5
2946.032	IN	V50 2.4	B 5244 S5	1397641	31.0	7	104.0	45	5
2946.032	IN	V50 2.4	B 5244 S5	13976410	31.0	7	104.0	45	5
2946.032	IN	V50 2.4	B 5244 S5	9207874	31.0	7	104.0	45	5
2947.036	EX	V50 2.4	B 5244 S5	9207880	27.0	7	103.3	45	5
2947.036	EX	V50 2.4	B 5244 S5	9207977	27.0	7	103.3	45	5
3377.032	IN	V50 2.4	B 5244 S5	9454607	31.0	6	104.2	45	5
3378.036	EX	V50 2.4	B 5244 S5	9454609	27.0	6	103.3	45	5
3379.036	EX	V50 2.4	B 5244 S5	9454610	27.0	6	103.4	45	5
2947.036	EX	V50 2.4	B 5244 S5	9471463	27.0	7	103.3	45	5
2947.036	EX	V50 2.4	B 5244 S5	9471466	27.0	7	103.3	45	5
3377.032	IN	V50 T5	B 5254 T3	9454607	31.0	6	104.2	45	5
3378.036	EX	V50 T5	B 5254 T3	9454609	27.0	6	103.3	45	5
3379.036	EX	V50 T5	B 5254 T3	9454610	27.0	6	103.4	45	5
2947.036	EX	V50 T5	B 5254 T7	1366490	27.0	7	103.3	45	5
2947.036	EX	V50 T5	B 5254 T7	1366882	27.0	7	103.3	45	5
2947.036	EX	V50 T5	B 5254 T7	13668827	27.0	7	103.3	45	5
2946.032	IN	V50 T5	B 5254 T7	1397641	31.0	7	104.0	45	5
2946.032	IN	V50 T5	B 5254 T7	13976410	31.0	7	104.0	45	5
2946.032	IN	V50 T5	B 5254 T7	9207874	31.0	7	104.0	45	5
2947.036	EX	V50 T5	B 5254 T7	9207880	27.0	7	103.3	45	5
2947.036	EX	V50 T5	B 5254 T7	9207977	27.0	7	103.3	45	5
3377.032	IN	V50 T5	B 5254 T7	9454607	31.0	6	104.2	45	5
3378.036	EX	V50 T5	B 5254 T7	9454609	27.0	6	103.3	45	5
3379.036	EX	V50 T5	B 5254 T7	9454610	27.0	6	103.4	45	5
2947.036	EX	V50 T5	B 5254 T7	9471463	27.0	7	103.3	45	5
2947.036	EX	V50 T5	B 5254 T7	9471466	27.0	7	103.3	45	5
3377.032	IN	V50 T5 AWD	B 5254 T3	9454607	31.0	6	104.2	45	5
3378.036	EX	V50 T5 AWD	B 5254 T3	9454609	27.0	6	103.3	45	5
3379.036	EX	V50 T5 AWD	B 5254 T3	9454610	27.0	6	103.4	45	5
2947.036	EX	V50 T5 AWD	B 5254 T7	1366490	27.0	7	103.3	45	5
2947.036	EX	V50 T5 AWD	B 5254 T7	1366882	27.0	7	103.3	45	5
2947.036	EX	V50 T5 AWD	B 5254 T7	13668827	27.0	7	103.3	45	5
2946.032	IN	V50 T5 AWD	B 5254 T7	1397641	31.0	7	104.0	45	5
2946.032	IN	V50 T5 AWD	B 5254 T7	13976410	31.0	7	104.0	45	5
2946.032	IN	V50 T5 AWD	B 5254 T7	9207874	31.0	7	104.0	45	5
2947.036	EX	V50 T5 AWD	B 5254 T7	9207880	27.0	7	103.3	45	5
2947.036	EX	V50 T5 AWD	B 5254 T7	9207977	27.0	7	103.3	45	5
3377.032	IN	V50 T5 AWD	B 5254 T7	9454607	31.0	6	104.2	45	5
3378.036	EX	V50 T5 AWD	B 5254 T7	9454609	27.0	6	103.3	45	5
3379.036	EX	V50 T5 AWD	B 5254 T7	9454610	27.0	6	103.4	45	5
2947.036	EX	V50 T5 AWD	B 5254 T7	9471463	27.0	7	103.3	45	5
2947.036	EX	V50 T5 AWD	B 5254 T7	9471466	27.0	7	103.3	45	5
3804.032	IN	V60 1.6 Drive	D 4162 T	31330181	30.2	5.5	95.6	45	5
3805.039	EX	V60 1.6 Drive	D 4162 T	31330182	27.5	5.5	95.5	45	5
3983.239	EX	V60, 1.5 T2	B 4154 T5	31375493	27.0	6	110.8	45	5
3982.032	IN	V60, 1.5 T2	B 4154 T5	31375630	31.0	6	109.2	45	5
3983.239	EX	V60, 1.5 T2	B 4154 T5	31480436	27.0	6	110.8	45	5
3983.239	EX	V60, 2.0 AWD	B 4204 T43	31375493	27.0	6	110.8	45	5
3982.032	IN	V60, 2.0 AWD	B 4204 T43	31375630	31.0	6	109.2	45	5
3983.239	EX	V60, 2.0 AWD	B 4204 T43	31480436	27.0	6	110.8	45	5
3984.032	IN	V60, 2.0 D2	D 4204 T20, D 4204 T8	31375602	28.9	6	100.9	45	5
3985.239	EX	V60, 2.0 D3	D 4204 T20, D 4204 T8	31375168	24.3	6	100.2	45	5
3984.032	IN	V60, 2.0 D3	D 4204 T4, D 4204 T9	31375602	28.9	6	100.9	45	5
3984.032	IN	V60, 2.0 D4	D 4204 T14	31375602	28.9	6	100.9	45	5
3985.239	EX	V60, 2.0 D4	D 4204 T4, D 4204 T9	31375168	24.3	6	100.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3983.239	EX	V60, 2.0 T4	B 4204 T19	31375493	27.0	6	110.8	45	5
3982.032	IN	V60, 2.0 T4	B 4204 T19	31375630	31.0	6	109.2	45	5
3983.239	EX	V60, 2.0 T4	B 4204 T19	31480436	27.0	6	110.8	45	5
3983.239	EX	V60, 2.0 T5	B 4204 T15	31375493	27.0	6	110.8	45	5
3982.032	IN	V60, 2.0 T5	B 4204 T15	31375630	31.0	6	109.2	45	5
3983.239	EX	V60, 2.0 T5	B 4204 T15	31480436	27.0	6	110.8	45	5
3985.239	EX	V60, D2	D 4204 T11	31375168	24.3	6	100.2	45	5
3985.239	EX	V60, D4	D 4204 T5	31375168	24.3	6	100.2	45	5
3984.032	IN	V60, D4	D 4204 T5	31375602	28.9	6	100.9	45	5
3984.032	IN	V60, D5	D 4204 T11	31375602	28.9	6	100.9	45	5
3985.239	EX	V60, D5	D 4204 T14	31375168	24.3	6	100.2	45	5
3983.239	EX	V60, T3	B 4154 T4	31375493	27.0	6	110.8	45	5
3982.032	IN	V60, T3	B 4154 T4	31375630	31.0	6	109.2	45	5
3983.239	EX	V60, T3	B 4154 T4	31480436	27.0	6	110.8	45	5
3983.239	EX	V60, T3	B 4204 T37	31375493	27.0	6	110.8	45	5
3982.032	IN	V60, T3	B 4204 T37	31375630	31.0	6	109.2	45	5
3983.239	EX	V60, T3	B 4204 T37	31480436	27.0	6	110.8	45	5
3983.239	EX	V60, T5	B 4204 T11	31375493	27.0	6	110.8	45	5
3982.032	IN	V60, T5	B 4204 T11	31375630	31.0	6	109.2	45	5
3983.239	EX	V60, T5	B 4204 T11	31480436	27.0	6	110.8	45	5
3983.239	EX	V60, T5 AWD	B 4204 T11	31375493	27.0	6	110.8	45	5
3982.032	IN	V60, T5 AWD	B 4204 T11	31375630	31.0	6	109.2	45	5
3983.239	EX	V60, T5 AWD	B 4204 T11	31480436	27.0	6	110.8	45	5
3983.239	EX	V60, T6	B 4204 T9	31375493	27.0	6	110.8	45	5
3982.032	IN	V60, T6	B 4204 T9	31375630	31.0	6	109.2	45	5
3983.239	EX	V60, T6	B 4204 T9	31480436	27.0	6	110.8	45	5
3983.239	EX	V60, T6 AWD	B 4204 T9	31375493	27.0	6	110.8	45	5
3982.032	IN	V60, T6 AWD	B 4204 T9	31375630	31.0	6	109.2	45	5
3983.239	EX	V60, T6 AWD	B 4204 T9	31480436	27.0	6	110.8	45	5
3002.032	IN	V70 2.0i 10V	B 5202 S	6842421	40.0	7	98.3	45	5
3003.239	EX	V70 2.0i 10V	B 5202 S	6842422	35.0	7	97.6	45	5
3375.036	IN	V70 2.4 20V Bi-Fuel	B 5244 SG/SG2 --> Eng. 268	30637059	31.0	6	104.2	45	5
2947.036	EX	V70 I 2.0	B 5204 T2	1366490	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.0	B 5204 T2	1366882	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.0	B 5204 T2	13668827	27.0	7	103.3	45	5
2946.032	IN	V70 I 2.0	B 5204 T2	1397641	31.0	7	104.0	45	5
2946.032	IN	V70 I 2.0	B 5204 T2	13976410	31.0	7	104.0	45	5
2946.032	IN	V70 I 2.0	B 5204 T2	9207874	31.0	7	104.0	45	5
2947.036	EX	V70 I 2.0	B 5204 T2	9207880	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.0	B 5204 T2	9207977	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.0	B 5204 T2	9471463	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.0	B 5204 T2	9471466	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.0 Turbo	B 5204 T	1366490	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.0 Turbo	B 5204 T	1366882	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.0 Turbo	B 5204 T	13668827	27.0	7	103.3	45	5
2946.032	IN	V70 I 2.0 Turbo	B 5204 T	1397641	31.0	7	104.0	45	5
2946.032	IN	V70 I 2.0 Turbo	B 5204 T	13976410	31.0	7	104.0	45	5
2946.032	IN	V70 I 2.0 Turbo	B 5204 T	9207874	31.0	7	104.0	45	5
2947.036	EX	V70 I 2.0 Turbo	B 5204 T	9207880	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.0 Turbo	B 5204 T	9207977	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.0 Turbo	B 5204 T	9471463	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.0 Turbo	B 5204 T	9471466	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.0 Turbo	B 5204 T3	1366490	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.0 Turbo	B 5204 T3	1366882	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.0 Turbo	B 5204 T3	13668827	27.0	7	103.3	45	5
2946.032	IN	V70 I 2.0 Turbo	B 5204 T3	1397641	31.0	7	104.0	45	5
2946.032	IN	V70 I 2.0 Turbo	B 5204 T3	13976410	31.0	7	104.0	45	5
2946.032	IN	V70 I 2.0 Turbo	B 5204 T3	9207874	31.0	7	104.0	45	5
2947.036	EX	V70 I 2.0 Turbo	B 5204 T3	9207880	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.0 Turbo	B 5204 T3	9207977	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.0 Turbo	B 5204 T3	9471463	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.0 Turbo	B 5204 T3	9471466	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.0 Turbo AWD	B 5204 T3	1366490	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.0 Turbo AWD	B 5204 T3	1366882	27.0	7	103.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2947.036	EX	V70 I 2.0 Turbo AWD	B 5204 T3	13668827	27.0	7	103.3	45	5
2946.032	IN	V70 I 2.0 Turbo AWD	B 5204 T3	1397641	31.0	7	104.0	45	5
2946.032	IN	V70 I 2.0 Turbo AWD	B 5204 T3	13976410	31.0	7	104.0	45	5
2946.032	IN	V70 I 2.0 Turbo AWD	B 5204 T3	9207874	31.0	7	104.0	45	5
2947.036	EX	V70 I 2.0 Turbo AWD	B 5204 T3	9207880	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.0 Turbo AWD	B 5204 T3	9207977	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.0 Turbo AWD	B 5204 T3	9471463	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.0 Turbo AWD	B 5204 T3	9471466	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.3 AWD	B 5234 T3	1366490	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.3 AWD	B 5234 T3	1366882	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.3 AWD	B 5234 T3	13668827	27.0	7	103.3	45	5
2946.032	IN	V70 I 2.3 AWD	B 5234 T3	1397641	31.0	7	104.0	45	5
2946.032	IN	V70 I 2.3 AWD	B 5234 T3	13976410	31.0	7	104.0	45	5
2946.032	IN	V70 I 2.3 AWD	B 5234 T3	9207874	31.0	7	104.0	45	5
2947.036	EX	V70 I 2.3 AWD	B 5234 T3	9207880	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.3 AWD	B 5234 T3	9207977	27.0	7	103.3	45	5
3377.032	IN	V70 I 2.3 AWD	B 5234 T3	9454607	31.0	6	104.2	45	5
3378.036	EX	V70 I 2.3 AWD	B 5234 T3	9454609	27.0	6	103.3	45	5
3379.036	EX	V70 I 2.3 AWD	B 5234 T3	9454610	27.0	6	103.4	45	5
2947.036	EX	V70 I 2.3 AWD	B 5234 T3	9471463	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.3 AWD	B 5234 T3	9471466	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.3 T5	B 5234 T3	1366490	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.3 T5	B 5234 T3	1366882	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.3 T5	B 5234 T3	13668827	27.0	7	103.3	45	5
2946.032	IN	V70 I 2.3 T5	B 5234 T3	1397641	31.0	7	104.0	45	5
2946.032	IN	V70 I 2.3 T5	B 5234 T3	13976410	31.0	7	104.0	45	5
2946.032	IN	V70 I 2.3 T5	B 5234 T3	9207874	31.0	7	104.0	45	5
2947.036	EX	V70 I 2.3 T5	B 5234 T3	9207880	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.3 T5	B 5234 T3	9207977	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.3 T5	B 5234 T3	9471463	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.3 T5	B 5234 T3	9471466	27.0	7	103.3	45	5
3377.032	IN	V70 I 2.3 T-5	B 5234 T3	9454607	31.0	6	104.2	45	5
3378.036	EX	V70 I 2.3 T-5	B 5234 T3	9454609	27.0	6	103.3	45	5
3379.036	EX	V70 I 2.3 T-5	B 5234 T3	9454610	27.0	6	103.4	45	5
2947.036	EX	V70 I 2.3 T5 AWD	B 5234 T3	1366490	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.3 T5 AWD	B 5234 T3	1366882	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.3 T5 AWD	B 5234 T3	13668827	27.0	7	103.3	45	5
2946.032	IN	V70 I 2.3 T5 AWD	B 5234 T3	1397641	31.0	7	104.0	45	5
2946.032	IN	V70 I 2.3 T5 AWD	B 5234 T3	13976410	31.0	7	104.0	45	5
2946.032	IN	V70 I 2.3 T5 AWD	B 5234 T3	9207874	31.0	7	104.0	45	5
2947.036	EX	V70 I 2.3 T5 AWD	B 5234 T3	9207880	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.3 T5 AWD	B 5234 T3	9207977	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.3 T5 AWD	B 5234 T3	9471463	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.3 T5 AWD	B 5234 T3	9471466	27.0	7	103.3	45	5
3377.032	IN	V70 I 2.3 T-5 AWD	B 5234 T3	9454607	31.0	6	104.2	45	5
3378.036	EX	V70 I 2.3 T-5 AWD	B 5234 T3	9454609	27.0	6	103.3	45	5
3379.036	EX	V70 I 2.3 T-5 AWD	B 5234 T3	9454610	27.0	6	103.4	45	5
2947.036	EX	V70 I 2.4	B 5244 S	1366490	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.4	B 5244 S	1366882	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.4	B 5244 S	13668827	27.0	7	103.3	45	5
2946.032	IN	V70 I 2.4	B 5244 S	1397641	31.0	7	104.0	45	5
2946.032	IN	V70 I 2.4	B 5244 S	13976410	31.0	7	104.0	45	5
2946.032	IN	V70 I 2.4	B 5244 S	9207874	31.0	7	104.0	45	5
2947.036	EX	V70 I 2.4	B 5244 S	9207880	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.4	B 5244 S	9207977	27.0	7	103.3	45	5
3377.032	IN	V70 I 2.4	B 5244 S	9454607	31.0	6	104.2	45	5
3378.036	EX	V70 I 2.4	B 5244 S	9454609	27.0	6	103.3	45	5
3379.036	EX	V70 I 2.4	B 5244 S	9454610	27.0	6	103.4	45	5
2947.036	EX	V70 I 2.4	B 5244 S	9471463	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.4	B 5244 S	9471466	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.4	B 5244 S2	1366490	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.4	B 5244 S2	1366882	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.4	B 5244 S2	13668827	27.0	7	103.3	45	5
2946.032	IN	V70 I 2.4	B 5244 S2	1397641	31.0	7	104.0	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
2946.032	IN	V70 I 2.4	B 5244 S2	13976410	31.0	7	104.0	45	5
2946.032	IN	V70 I 2.4	B 5244 S2	9207874	31.0	7	104.0	45	5
2947.036	EX	V70 I 2.4	B 5244 S2	9207880	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.4	B 5244 S2	9207977	27.0	7	103.3	45	5
3377.032	IN	V70 I 2.4	B 5244 S2	9454607	31.0	6	104.2	45	5
3378.036	EX	V70 I 2.4	B 5244 S2	9454609	27.0	6	103.3	45	5
3379.036	EX	V70 I 2.4	B 5244 S2	9454610	27.0	6	103.4	45	5
2947.036	EX	V70 I 2.4	B 5244 S2	9471463	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.4	B 5244 S2	9471466	27.0	7	103.3	45	5
3377.032	IN	V70 I 2.4	B 5244 SG2	9454607	31.0	6	104.2	45	5
3378.036	EX	V70 I 2.4	B 5244 SG2	9454609	27.0	6	103.3	45	5
3379.036	EX	V70 I 2.4	B 5244 SG2	9454610	27.0	6	103.4	45	5
3377.032	IN	V70 I 2.4	B 5254 S	9454607	31.0	6	104.2	45	5
3378.036	EX	V70 I 2.4	B 5254 S	9454609	27.0	6	103.3	45	5
3379.036	EX	V70 I 2.4	B 5254 S	9454610	27.0	6	103.4	45	5
3377.032	IN	V70 I 2.4 Bifuel	B 5244 SG	9454607	31.0	6	104.2	45	5
3378.036	EX	V70 I 2.4 Bifuel	B 5244 SG	9454609	27.0	6	103.3	45	5
3379.036	EX	V70 I 2.4 Bifuel	B 5244 SG	9454610	27.0	6	103.4	45	5
2947.036	EX	V70 I 2.5	B 5254 S	1366490	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.5	B 5254 S	1366882	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.5	B 5254 S	13668827	27.0	7	103.3	45	5
2946.032	IN	V70 I 2.5	B 5254 S	1397641	31.0	7	104.0	45	5
2946.032	IN	V70 I 2.5	B 5254 S	13976410	31.0	7	104.0	45	5
2946.032	IN	V70 I 2.5	B 5254 S	9207874	31.0	7	104.0	45	5
2947.036	EX	V70 I 2.5	B 5254 S	9207880	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.5	B 5254 S	9207977	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.5	B 5254 S	9471463	27.0	7	103.3	45	5
2947.036	EX	V70 I 2.5	B 5254 S	9471466	27.0	7	103.3	45	5
2753.009	IN	V70 I 2.5 TDI	D 5252 T	9186565	36.0	8	96.9	45	5
2755.009	IN	V70 I 2.5 TDI	D 5252 T	9186565	36.0	8	96.8	45	5
2754.009	EX	V70 I 2.5 TDI	D 5252 T	9186566	31.5	8	96.9	45	5
2753.009	IN	V70 I 2.5 TDI AWD	D 5252 T	9186565	36.0	8	96.9	45	5
2755.009	IN	V70 I 2.5 TDI AWD	D 5252 T	9186565	36.0	8	96.8	45	5
2754.009	EX	V70 I 2.5 TDI AWD	D 5252 T	9186566	31.5	8	96.9	45	5
3377.032	IN	V70 II 2.0 T	B 5204 T5	9454607	31.0	6	104.2	45	5
3378.036	EX	V70 II 2.0 T	B 5204 T5	9454609	27.0	6	103.3	45	5
3379.036	EX	V70 II 2.0 T	B 5204 T5	9454610	27.0	6	103.4	45	5
3355.032	IN	V70 II 2.4 D5	D 5244 T	8631650	28.8	6	98.2	45	5
3356.236	EX	V70 II 2.4 D5	D 5244 T	8631651	26.2	6	97.8	45	5
2947.036	EX	V70 II SW 2.0 T	B 5204 T5	1366490	27.0	7	103.3	45	5
2947.036	EX	V70 II SW 2.0 T	B 5204 T5	1366882	27.0	7	103.3	45	5
2947.036	EX	V70 II SW 2.0 T	B 5204 T5	13668827	27.0	7	103.3	45	5
2946.032	IN	V70 II SW 2.0 T	B 5204 T5	1397641	31.0	7	104.0	45	5
2946.032	IN	V70 II SW 2.0 T	B 5204 T5	13976410	31.0	7	104.0	45	5
2946.032	IN	V70 II SW 2.0 T	B 5204 T5	9207874	31.0	7	104.0	45	5
2947.036	EX	V70 II SW 2.0 T	B 5204 T5	9207880	27.0	7	103.3	45	5
2947.036	EX	V70 II SW 2.0 T	B 5204 T5	9207977	27.0	7	103.3	45	5
2947.036	EX	V70 II SW 2.0 T	B 5204 T5	9471463	27.0	7	103.3	45	5
2947.036	EX	V70 II SW 2.0 T	B 5204 T5	9471466	27.0	7	103.3	45	5
2947.036	EX	V70 II SW 2.3 T5	B 5234 T3	1366490	27.0	7	103.3	45	5
2947.036	EX	V70 II SW 2.3 T5	B 5234 T3	1366882	27.0	7	103.3	45	5
2947.036	EX	V70 II SW 2.3 T5	B 5234 T3	13668827	27.0	7	103.3	45	5
2946.032	IN	V70 II SW 2.3 T5	B 5234 T3	1397641	31.0	7	104.0	45	5
2946.032	IN	V70 II SW 2.3 T5	B 5234 T3	13976410	31.0	7	104.0	45	5
2946.032	IN	V70 II SW 2.3 T5	B 5234 T3	9207874	31.0	7	104.0	45	5
2947.036	EX	V70 II SW 2.3 T5	B 5234 T3	9207880	27.0	7	103.3	45	5
2947.036	EX	V70 II SW 2.3 T5	B 5234 T3	9207977	27.0	7	103.3	45	5
3377.032	IN	V70 II SW 2.3 T5	B 5234 T3	9454607	31.0	6	104.2	45	5
3378.036	EX	V70 II SW 2.3 T5	B 5234 T3	9454609	27.0	6	103.3	45	5
3379.036	EX	V70 II SW 2.3 T5	B 5234 T3	9454610	27.0	6	103.4	45	5
2947.036	EX	V70 II SW 2.3 T5	B 5234 T3	9471463	27.0	7	103.3	45	5
2947.036	EX	V70 II SW 2.3 T5	B 5234 T3	9471466	27.0	7	103.3	45	5
3377.032	IN	V70 II SW 2.3 T5	B 5234 T4	9454607	31.0	6	104.2	45	5
3378.036	EX	V70 II SW 2.3 T5	B 5234 T4	9454609	27.0	6	103.3	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3379.036	EX	V70 II SW 2.3 T5	B 5234 T4	9454610	27.0	6	103.4	45	5
2947.036	EX	V70 II SW 2.4	B 5244 S	1366490	27.0	7	103.3	45	5
2947.036	EX	V70 II SW 2.4	B 5244 S	1366882	27.0	7	103.3	45	5
2947.036	EX	V70 II SW 2.4	B 5244 S	13668827	27.0	7	103.3	45	5
2946.032	IN	V70 II SW 2.4	B 5244 S	1397641	31.0	7	104.0	45	5
2946.032	IN	V70 II SW 2.4	B 5244 S	13976410	31.0	7	104.0	45	5
2946.032	IN	V70 II SW 2.4	B 5244 S	9207874	31.0	7	104.0	45	5
2947.036	EX	V70 II SW 2.4	B 5244 S	9207880	27.0	7	103.3	45	5
2947.036	EX	V70 II SW 2.4	B 5244 S	9207977	27.0	7	103.3	45	5
3377.032	IN	V70 II SW 2.4	B 5244 S	9454607	31.0	6	104.2	45	5
3378.036	EX	V70 II SW 2.4	B 5244 S	9454609	27.0	6	103.3	45	5
3379.036	EX	V70 II SW 2.4	B 5244 S	9454610	27.0	6	103.4	45	5
2947.036	EX	V70 II SW 2.4	B 5244 S	9471463	27.0	7	103.3	45	5
2947.036	EX	V70 II SW 2.4	B 5244 S	9471466	27.0	7	103.3	45	5
2947.036	EX	V70 II SW 2.4	B 5244 S2	1366490	27.0	7	103.3	45	5
2947.036	EX	V70 II SW 2.4	B 5244 S2	1366882	27.0	7	103.3	45	5
2947.036	EX	V70 II SW 2.4	B 5244 S2	13668827	27.0	7	103.3	45	5
2946.032	IN	V70 II SW 2.4	B 5244 S2	1397641	31.0	7	104.0	45	5
2946.032	IN	V70 II SW 2.4	B 5244 S2	13976410	31.0	7	104.0	45	5
2946.032	IN	V70 II SW 2.4	B 5244 S2	9207874	31.0	7	104.0	45	5
2947.036	EX	V70 II SW 2.4	B 5244 S2	9207880	27.0	7	103.3	45	5
2947.036	EX	V70 II SW 2.4	B 5244 S2	9207977	27.0	7	103.3	45	5
2947.036	EX	V70 II SW 2.4	B 5244 S2	9471463	27.0	7	103.3	45	5
2947.036	EX	V70 II SW 2.4	B 5244 S2	9471466	27.0	7	103.3	45	5
3377.032	IN	V70 II SW 2.4 Bifuel (CNG)	B 5244 SG2	9454607	31.0	6	104.2	45	5
3378.036	EX	V70 II SW 2.4 Bifuel (CNG)	B 5244 SG2	9454609	27.0	6	103.3	45	5
3379.036	EX	V70 II SW 2.4 Bifuel (CNG)	B 5244 SG2	9454610	27.0	6	103.4	45	5
3377.032	IN	V70 II SW 2.4 T	B 5244 T3	9454607	31.0	6	104.2	45	5
3378.036	EX	V70 II SW 2.4 T	B 5244 T3	9454609	27.0	6	103.3	45	5
3379.036	EX	V70 II SW 2.4 T	B 5244 T3	9454610	27.0	6	103.4	45	5
3377.032	IN	V70 II SW 2.4 T AWD	B 5244 T3	9454607	31.0	6	104.2	45	5
3378.036	EX	V70 II SW 2.4 T AWD	B 5244 T3	9454609	27.0	6	103.3	45	5
3379.036	EX	V70 II SW 2.4 T AWD	B 5244 T3	9454610	27.0	6	103.4	45	5
3377.032	IN	V70 II SW 2.4 T5	B 5244 T5	9454607	31.0	6	104.2	45	5
3378.036	EX	V70 II SW 2.4 T5	B 5244 T5	9454609	27.0	6	103.3	45	5
3379.036	EX	V70 II SW 2.4 T5	B 5244 T5	9454610	27.0	6	103.4	45	5
2753.009	IN	V70 II SW 2.5 TDI	D 5252 T	9186565	36.0	8	96.9	45	5
2755.009	IN	V70 II SW 2.5 TDI	D 5252 T	9186565	36.0	8	96.8	45	5
2754.009	EX	V70 II SW 2.5 TDI	D 5252 T	9186566	31.5	8	96.9	45	5
2947.036	EX	V70 II SW R 2.5 T	B 5254 T4	1366490	27.0	7	103.3	45	5
2947.036	EX	V70 II SW R 2.5 T	B 5254 T4	1366882	27.0	7	103.3	45	5
2947.036	EX	V70 II SW R 2.5 T	B 5254 T4	13668827	27.0	7	103.3	45	5
2946.032	IN	V70 II SW R 2.5 T	B 5254 T4	1397641	31.0	7	104.0	45	5
2946.032	IN	V70 II SW R 2.5 T	B 5254 T4	13976410	31.0	7	104.0	45	5
2946.032	IN	V70 II SW R 2.5 T	B 5254 T4	9207874	31.0	7	104.0	45	5
2947.036	EX	V70 II SW R 2.5 T	B 5254 T4	9207880	27.0	7	103.3	45	5
2947.036	EX	V70 II SW R 2.5 T	B 5254 T4	9207977	27.0	7	103.3	45	5
2947.036	EX	V70 II SW R 2.5 T	B 5254 T4	9471463	27.0	7	103.3	45	5
2947.036	EX	V70 II SW R 2.5 T	B 5254 T4	9471466	27.0	7	103.3	45	5
2947.036	EX	V70 II SW R 2.5 T AWD	B 5254 T4	1366490	27.0	7	103.3	45	5
2947.036	EX	V70 II SW R 2.5 T AWD	B 5254 T4	1366882	27.0	7	103.3	45	5
2947.036	EX	V70 II SW R 2.5 T AWD	B 5254 T4	13668827	27.0	7	103.3	45	5
2946.032	IN	V70 II SW R 2.5 T AWD	B 5254 T4	1397641	31.0	7	104.0	45	5
2946.032	IN	V70 II SW R 2.5 T AWD	B 5254 T4	13976410	31.0	7	104.0	45	5
2946.032	IN	V70 II SW R 2.5 T AWD	B 5254 T4	9207874	31.0	7	104.0	45	5
2947.036	EX	V70 II SW R 2.5 T AWD	B 5254 T4	9207880	27.0	7	103.3	45	5
2947.036	EX	V70 II SW R 2.5 T AWD	B 5254 T4	9207977	27.0	7	103.3	45	5
2947.036	EX	V70 II SW R 2.5 T AWD	B 5254 T4	9471463	27.0	7	103.3	45	5
2947.036	EX	V70 II SW R 2.5 T AWD	B 5254 T4	9471466	27.0	7	103.3	45	5
3984.032	IN	V70 III (BW), D2	D 4204 T20	31375602	28.9	6	100.9	45	5
3985.239	EX	V70 III (BW), D3	D 4204 T20	31375168	24.3	6	100.2	45	5
3985.239	EX	V70 III (BW), D3	D 4204 T9	31375168	24.3	6	100.2	45	5
3984.032	IN	V70 III (BW), D3	D 4204 T9	31375602	28.9	6	100.9	45	5
3985.239	EX	V70 III (BW), D4	D 4204 T5	31375168	24.3	6	100.2	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3984.032	IN	V70 III (BW), D4	D 4204 T5	31375602	28.9	6	100.9	45	5
3983.239	EX	V70 III (BW), T4	B 4204 T19	31375493	27.0	6	110.8	45	5
3982.032	IN	V70 III (BW), T4	B 4204 T19	31375630	31.0	6	109.2	45	5
3983.239	EX	V70 III (BW), T4	B 4204 T19	31480436	27.0	6	110.8	45	5
3983.239	EX	V70 III (BW), T5	B 4204 T11	31375493	27.0	6	110.8	45	5
3982.032	IN	V70 III (BW), T5	B 4204 T11	31375630	31.0	6	109.2	45	5
3983.239	EX	V70 III (BW), T5	B 4204 T11	31480436	27.0	6	110.8	45	5
3804.032	IN	V70 III 1.6 Drive D2	D 4162 T	31330181	30.2	5.5	95.6	45	5
3805.039	EX	V70 III 1.6 Drive D2	D 4162 T	31330182	27.5	5.5	95.5	45	5
2947.036	EX	V70 III 2.5 T	B 5254 T6	1366490	27.0	7	103.3	45	5
2947.036	EX	V70 III 2.5 T	B 5254 T6	1366882	27.0	7	103.3	45	5
2947.036	EX	V70 III 2.5 T	B 5254 T6	13668827	27.0	7	103.3	45	5
2946.032	IN	V70 III 2.5 T	B 5254 T6	1397641	31.0	7	104.0	45	5
2946.032	IN	V70 III 2.5 T	B 5254 T6	13976410	31.0	7	104.0	45	5
2946.032	IN	V70 III 2.5 T	B 5254 T6	9207874	31.0	7	104.0	45	5
2947.036	EX	V70 III 2.5 T	B 5254 T6	9207880	27.0	7	103.3	45	5
2947.036	EX	V70 III 2.5 T	B 5254 T6	9207977	27.0	7	103.3	45	5
2947.036	EX	V70 III 2.5 T	B 5254 T6	9471463	27.0	7	103.3	45	5
2947.036	EX	V70 III 2.5 T	B 5254 T6	9471466	27.0	7	103.3	45	5
3983.239	EX	V90 II, 2.0 AWD	B 4204 T23	31375493	27.0	6	110.8	45	5
3982.032	IN	V90 II, 2.0 AWD	B 4204 T23	31375630	31.0	6	109.2	45	5
3983.239	EX	V90 II, 2.0 AWD	B 4204 T23	31480436	27.0	6	110.8	45	5
3984.032	IN	V90 II, 2.0 D3	D 4204 T9	31375602	28.9	6	100.9	45	5
3984.032	IN	V90 II, 2.0 D3 AWD	D 4204 T4	31375602	28.9	6	100.9	45	5
3985.239	EX	V90 II, 2.0 D3 AWD	D 4204 T9	31375168	24.3	6	100.2	45	5
3984.032	IN	V90 II, 2.0 D4	D 4204 T14	31375602	28.9	6	100.9	45	5
3985.239	EX	V90 II, 2.0 D4 AWD	D 4204 T14	31375168	24.3	6	100.2	45	5
3984.032	IN	V90 II, 2.0 D4 AWD	D 4204 T14	31375602	28.9	6	100.9	45	5
3985.239	EX	V90 II, 2.0 D4 AWD	D 4204 T4	31375168	24.3	6	100.2	45	5
3985.239	EX	V90 II, 2.0 D5 AWD	D 4204 T14	31375168	24.3	6	100.2	45	5
3985.239	EX	V90 II, 2.0 D5 AWD	D 4204 T23	31375168	24.3	6	100.2	45	5
3984.032	IN	V90 II, 2.0 D5 AWD	D 4204 T23	31375602	28.9	6	100.9	45	5
3983.239	EX	V90 II, 2.0 Hybrid AWD	B 4204 T35	31375493	27.0	6	110.8	45	5
3982.032	IN	V90 II, 2.0 Hybrid AWD	B 4204 T35	31375630	31.0	6	109.2	45	5
3983.239	EX	V90 II, 2.0 Hybrid AWD	B 4204 T35	31480436	27.0	6	110.8	45	5
3983.239	EX	V90 II, 2.0 T5	B 4204 T23	31375493	27.0	6	110.8	45	5
3982.032	IN	V90 II, 2.0 T5	B 4204 T23	31375630	31.0	6	109.2	45	5
3983.239	EX	V90 II, 2.0 T5	B 4204 T23	31480436	27.0	6	110.8	45	5
3983.239	EX	V90 II, 2.0 T5 AWD	B 4204 T23	31375493	27.0	6	110.8	45	5
3982.032	IN	V90 II, 2.0 T5 AWD	B 4204 T23	31375630	31.0	6	109.2	45	5
3983.239	EX	V90 II, 2.0 T5 AWD	B 4204 T23	31480436	27.0	6	110.8	45	5
3983.239	EX	V90 II, 2.0 T6 AWD	B 4204 T27	31375493	27.0	6	110.8	45	5
3982.032	IN	V90 II, 2.0 T6 AWD	B 4204 T27	31375630	31.0	6	109.2	45	5
3983.239	EX	V90 II, 2.0 T6 AWD	B 4204 T27	31480436	27.0	6	110.8	45	5
2947.036	EX	V90 SW 2.9	B 6304 G	1366490	27.0	7	103.3	45	5
2947.036	EX	V90 SW 2.9	B 6304 G	1366882	27.0	7	103.3	45	5
2947.036	EX	V90 SW 2.9	B 6304 G	13668827	27.0	7	103.3	45	5
2946.032	IN	V90 SW 2.9	B 6304 G	1397641	31.0	7	104.0	45	5
2946.032	IN	V90 SW 2.9	B 6304 G	13976410	31.0	7	104.0	45	5
2946.032	IN	V90 SW 2.9	B 6304 G	9207874	31.0	7	104.0	45	5
2947.036	EX	V90 SW 2.9	B 6304 G	9207880	27.0	7	103.3	45	5
2947.036	EX	V90 SW 2.9	B 6304 G	9207977	27.0	7	103.3	45	5
2947.036	EX	V90 SW 2.9	B 6304 G	9471463	27.0	7	103.3	45	5
2947.036	EX	V90 SW 2.9	B 6304 G	9471466	27.0	7	103.3	45	5
3985.239	EX	XC60 II (246),	D 4204 T23	31375168	24.3	6	100.2	45	5
3984.032	IN	XC60 II (246), 2.0 D4 AWD	D 4204 T14	31375602	28.9	6	100.9	45	5
3985.239	EX	XC60 II (246), 2.0 D5 AWD	D 4204 T14	31375168	24.3	6	100.2	45	5
3984.032	IN	XC60 II (246), 2.0 D5 AWD	D 4204 T23	31375602	28.9	6	100.9	45	5
3983.239	EX	XC60 II (246), 2.0 T5 AWD	B 4204 T23	31375493	27.0	6	110.8	45	5
3982.032	IN	XC60 II (246), 2.0 T5 AWD	B 4204 T23	31375630	31.0	6	109.2	45	5
3983.239	EX	XC60 II (246), 2.0 T5 AWD	B 4204 T23	31480436	27.0	6	110.8	45	5
3983.239	EX	XC60 II (246), 2.0 T6 AWD	B 4204 T27	31375493	27.0	6	110.8	45	5
3982.032	IN	XC60 II (246), 2.0 T6 AWD	B 4204 T27	31375630	31.0	6	109.2	45	5
3983.239	EX	XC60 II (246), 2.0 T6 AWD	B 4204 T27	31480436	27.0	6	110.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
3983.239	EX	XC60 II (246), 2.0 T8 Hybrid AWD	B 4204 T35	31375493	27.0	6	110.8	45	5
3982.032	IN	XC60 II (246), 2.0 T8 Hybrid AWD	B 4204 T35	31375630	31.0	6	109.2	45	5
3983.239	EX	XC60 II (246), 2.0 T8 Hybrid AWD	B 4204 T35	31480436	27.0	6	110.8	45	5
3985.239	EX	XC60, D3	D 4204 T14	31375168	24.3	6	100.2	45	5
3984.032	IN	XC60, D3	D 4204 T4	31375602	28.9	6	100.9	45	5
3984.032	IN	XC60, D4	D 4204 T14	31375602	28.9	6	100.9	45	5
3985.239	EX	XC60, D4	D 4204 T4	31375168	24.3	6	100.2	45	5
3985.239	EX	XC60, D4	D 4204 T5	31375168	24.3	6	100.2	45	5
3984.032	IN	XC60, D4	D 4204 T5	31375602	28.9	6	100.9	45	5
3983.239	EX	XC60, T5	B 4204 T11	31375493	27.0	6	110.8	45	5
3982.032	IN	XC60, T5	B 4204 T11	31375630	31.0	6	109.2	45	5
3983.239	EX	XC60, T5	B 4204 T11	31480436	27.0	6	110.8	45	5
3983.239	EX	XC60, T5 AWD	B 4204 T11	31375493	27.0	6	110.8	45	5
3982.032	IN	XC60, T5 AWD	B 4204 T11	31375630	31.0	6	109.2	45	5
3983.239	EX	XC60, T5 AWD	B 4204 T11	31480436	27.0	6	110.8	45	5
3983.239	EX	XC60, T6	B 4204 T9	31375493	27.0	6	110.8	45	5
3982.032	IN	XC60, T6	B 4204 T9	31375630	31.0	6	109.2	45	5
3983.239	EX	XC60, T6	B 4204 T9	31480436	27.0	6	110.8	45	5
3983.239	EX	XC60, T6 AWD	B 4204 T9	31375493	27.0	6	110.8	45	5
3982.032	IN	XC60, T6 AWD	B 4204 T9	31375630	31.0	6	109.2	45	5
3983.239	EX	XC60, T6 AWD	B 4204 T9	31480436	27.0	6	110.8	45	5
3355.032	IN	XC70 Cross Country 2.4 D5 XC A	D 5244 T	8631650	28.8	6	98.2	45	5
3356.236	EX	XC70 Cross Country 2.4 D5 XC A	D 5244 T	8631651	26.2	6	97.8	45	5
3377.032	IN	XC70 Cross Country 2.4 T XC AW	B 5244 T3	9454607	31.0	6	104.2	45	5
3378.036	EX	XC70 Cross Country 2.4 T XC AW	B 5244 T3	9454609	27.0	6	103.3	45	5
3379.036	EX	XC70 Cross Country 2.4 T XC AW	B 5244 T3	9454610	27.0	6	103.4	45	5
3985.239	EX	XC70 II, D4	D 4204 T5	31375168	24.3	6	100.2	45	5
3984.032	IN	XC70 II, D4	D 4204 T5	31375602	28.9	6	100.9	45	5
3983.239	EX	XC70 II, T5	B 4204 T11	31375493	27.0	6	110.8	45	5
3982.032	IN	XC70 II, T5	B 4204 T11	31375630	31.0	6	109.2	45	5
3983.239	EX	XC70 II, T5	B 4204 T11	31480436	27.0	6	110.8	45	5
3355.032	IN	XC90 D5	D 5244 T	8631650	28.8	6	98.2	45	5
3356.236	EX	XC90 D5	D 5244 T	8631651	26.2	6	97.8	45	5
3985.239	EX	XC90 II, 2.0 D2	D 4204 T6	31375168	24.3	6	100.2	45	5
3985.239	EX	XC90 II, 2.0 D4	D 4204 T23	31375168	24.3	6	100.2	45	5
3983.239	EX	XC90 II, 2.0 T5 AWD	B 4204 T23	31375493	27.0	6	110.8	45	5
3982.032	IN	XC90 II, 2.0 T5 AWD	B 4204 T23	31375630	31.0	6	109.2	45	5
3983.239	EX	XC90 II, 2.0 T5 AWD	B 4204 T23	31480436	27.0	6	110.8	45	5
3985.239	EX	XC90 II, D2	D 4204 T11	31375168	24.3	6	100.2	45	5
3984.032	IN	XC90 II, D4	D 4204 T14	31375602	28.9	6	100.9	45	5
3985.239	EX	XC90 II, D4 AWD	D 4204 T14	31375168	24.3	6	100.2	45	5
3984.032	IN	XC90 II, D4 AWD	D 4204 T6	31375602	28.9	6	100.9	45	5
3984.032	IN	XC90 II, D5 AWD	D 4204 T11	31375602	28.9	6	100.9	45	5
3984.032	IN	XC90 II, D5 AWD	D 4204 T23	31375602	28.9	6	100.9	45	5
3983.239	EX	XC90 II, T5 AWD	B 4204 T23	31375493	27.0	6	110.8	45	5
3982.032	IN	XC90 II, T5 AWD	B 4204 T23	31375630	31.0	6	109.2	45	5
3983.239	EX	XC90 II, T5 AWD	B 4204 T23	31480436	27.0	6	110.8	45	5
3983.239	EX	XC90 II, T6 AWD	B 4204 T27	31375493	27.0	6	110.8	45	5
3982.032	IN	XC90 II, T6 AWD	B 4204 T27	31375630	31.0	6	109.2	45	5
3983.239	EX	XC90 II, T6 AWD	B 4204 T27	31480436	27.0	6	110.8	45	5
3983.239	EX	XC90 II, T8 Hybrid AWD	B 4204 T35	31375493	27.0	6	110.8	45	5
3982.032	IN	XC90 II, T8 Hybrid AWD	B 4204 T35	31375630	31.0	6	109.2	45	5
3983.239	EX	XC90 II, T8 Hybrid AWD	B 4204 T35	31480436	27.0	6	110.8	45	5
3377.032	IN	XC90 T6	B 6294 T	9454607	31.0	6	104.2	45	5
3378.036	EX	XC90 T6	B 6294 T	9454609	27.0	6	103.3	45	5
3379.036	EX	XC90 T6	B 6294 T	9454610	27.0	6	103.4	45	5
VW									
1020.002	IN	LT 28-35 I Autobus (281-363) | LT	CP (01.79-09.83), DW (12.82	069109601D	36.0	8	104.8	45	5
1020.002	IN	LT 28-35 I Autobus (281-363) | LT	1G	069109601C	36.0	8	104.8	45	5
1020.002	IN	LT 28-35 I Autobus (281-363) | LT	1G	069109601D	36.0	8	104.8	45	5
1020.002	IN	LT 28-35 I Furgonato (281-363) | L	CP (01.79-09.83), DW (12.82	069109601C	36.0	8	104.8	45	5
1020.002	IN	LT 28-35 I Furgonato (281-363) | L	CP (01.79-09.83), DW (12.82	069109601D	36.0	8	104.8	45	5
1020.002	IN	LT 28-35 I Furgonato (281-363) | L	1G	069109601C	36.0	8	104.8	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design

ENGINE VALVES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
1020.002	IN	LT 28-35 I Furgonato (281-363) | L	1G	069109601D	36.0	8	104.8	45	5
1020.002	IN	LT 28-35 I Pianale piatto/Telaio (2	CP (01.79-09.83), DW (12.82	069109601C	36.0	8	104.8	45	5
1020.002	IN	LT 28-35 I Pianale piatto/Telaio (2	CP (01.79-09.83), DW (12.82	069109601D	36.0	8	104.8	45	5
1020.002	IN	LT 28-35 I Pianale piatto/Telaio (2	DW	069109601C	36.0	8	104.8	45	5
1020.002	IN	LT 28-35 I Pianale piatto/Telaio (2	DW	069109601D	36.0	8	104.8	45	5
1020.002	IN	LT 28-35 I Pianale piatto/Telaio (2	1G	069109601C	36.0	8	104.8	45	5
1020.002	IN	LT 28-35 I Pianale piatto/Telaio (2	1G	069109601D	36.0	8	104.8	45	5
1020.002	IN	LT 40-55 I Furgonato (291-512), 2.	CP (01.79-09.83), DW (12.82	069109601C	36.0	8	104.8	45	5
1020.002	IN	LT 40-55 I Furgonato (291-512), 2.	CP (01.79-09.83), DW (12.82	069109601D	36.0	8	104.8	45	5
1020.002	IN	LT 40-55 I Furgonato (291-512), 2.	DW	069109601C	36.0	8	104.8	45	5
1020.002	IN	LT 40-55 I Furgonato (291-512), 2.	DW	069109601D	36.0	8	104.8	45	5
1020.002	IN	LT 40-55 I Furgonato (291-512), 2.	1G	069109601C	36.0	8	104.8	45	5
1020.002	IN	LT 40-55 I Furgonato (291-512), 2.	1G	069109601D	36.0	8	104.8	45	5
1020.002	IN	LT 40-55 I Pianale piatto/Telaio (2	CP (01.79-09.83), DW (12.82	069109601C	36.0	8	104.8	45	5
1020.002	IN	LT 40-55 I Pianale piatto/Telaio (2	CP (01.79-09.83), DW (12.82	069109601D	36.0	8	104.8	45	5
1020.002	IN	LT 40-55 I Pianale piatto/Telaio (2	1G	069109601C	36.0	8	104.8	45	5
1020.002	IN	LT 40-55 I Pianale piatto/Telaio (2	1G	069109601D	36.0	8	104.8	45	5
WAUKESHA									
3262.239	IN	Industrial Engine	VGF18GL	300036K	52.0	11	193.5	20	1
3262.239	EX	Industrial Engine	VGF18GL	300036K	52.0	11	193.5	20	1
3262.239	IN	Industrial Engine	VGF18GLD	300036K	52.0	11	193.5	20	1
3262.239	EX	Industrial Engine	VGF18GLD	300036K	52.0	11	193.5	20	1
3262.239	IN	Industrial Engine	VGF18GSID	300036K	52.0	11	193.5	20	1
3262.239	EX	Industrial Engine	VGF18GSID	300036K	52.0	11	193.5	20	1
3262.239	IN	Industrial Engine	VGF24GL	300036K	52.0	11	193.5	20	1
3262.239	EX	Industrial Engine	VGF24GL	300036K	52.0	11	193.5	20	1
3262.239	IN	Industrial Engine	VGF24GLD	300036K	52.0	11	193.5	20	1
3262.239	EX	Industrial Engine	VGF24GLD	300036K	52.0	11	193.5	20	1
3262.239	EX	Industrial Engine	VGF24GSID	300036K	52.0	11	193.5	20	1
3262.239	IN	Industrial Engine	VGF24GSID	300036K	52.0	11	193.5	20	1
3262.239	EX	Industrial Engine	VGF36GL	300036K	52.0	11	193.5	20	1
3262.239	IN	Industrial Engine	VGF36GL	300036K	52.0	11	193.5	20	1
3262.239	IN	Industrial Engine	VGF36GLD	300036K	52.0	11	193.5	20	1
3262.239	EX	Industrial Engine	VGF36GLD	300036K	52.0	11	193.5	20	1
3262.239	IN	Industrial Engine	VGF36GSID	300036K	52.0	11	193.5	20	1
3262.239	EX	Industrial Engine	VGF36GSID	300036K	52.0	11	193.5	20	1
3262.239	IN	Industrial Engine	VGF48GL	300036K	52.0	11	193.5	20	1
3262.239	EX	Industrial Engine	VGF48GL	300036K	52.0	11	193.5	20	1
3262.239	IN	Industrial Engine	VGF48GLD	300036K	52.0	11	193.5	20	1
3262.239	EX	Industrial Engine	VGF48GLD	300036K	52.0	11	193.5	20	1
3262.239	IN	Industrial Engine	VGF48GSID	300036K	52.0	11	193.5	20	1
3262.239	EX	Industrial Engine	VGF48GSID	300036K	52.0	11	193.5	20	1
WESTFIELD									
2346.039	EX	SE / SEVEN, 2	C 20 XE	642 858	29.0	7	105.0	45	5
ZASTAVA									
3899.032	IN	10 (188) - 1.2 60	188 A4.000	55194993	31.9	5	98.4	45	5
3900.039	EX	10 (188) - 1.2 60	188 A4.000	55194994	27.4	5	98.7	45	5

(D1) Head diameter, (D2) Stem diameter, (B) Seat angle, (C) Stem end design