INTERVALVES TECHNOLOGIES AG

PREMIUM ENGINE PARTS

2018/12

VALVE GUIDES

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

INTERVALVES TECHNOLOGIES AG PREMIUM ENGINE PARTS

VALVE GUIDE DESCRIPTION

SHAPE DESIGN

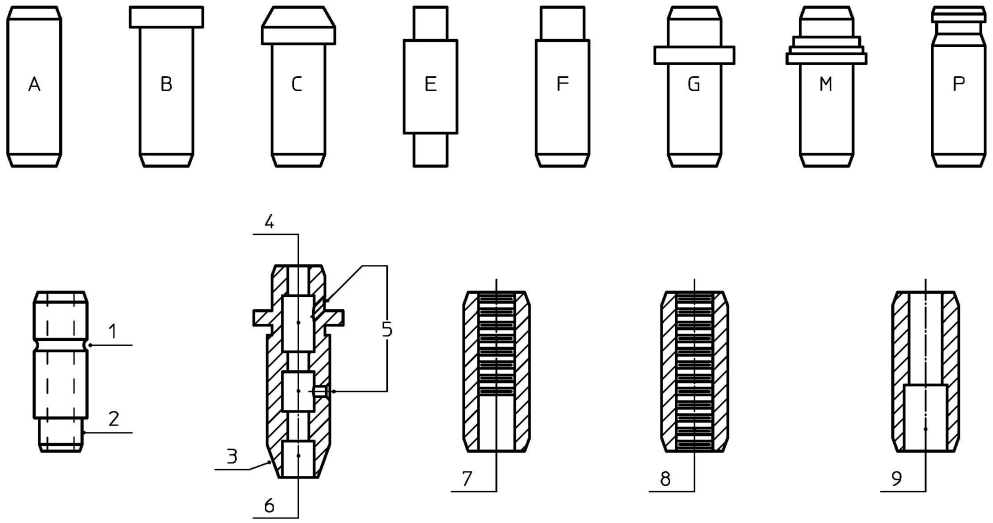

TABLE OF MATERIALS

G	Pearlitic grey iron
G1	Pearlitic grey iron with added phosphorus
G2	Grey cast iron with pearlitic laminar matrix, combined with phosphorus and chromium
B	Bronze alloy
B1	Phosphor-bronze alloy
Cu	Alloy with high hardness and thermal conductivity and high resistance to wear and abrasion
S01	Copper/molybdenum alloy
S02	Tin/Phosphorus alloy
S03	Copper/Sulphur alloy

INTERVALVES TECHNOLOGIES AG PREMIUM ENGINE PARTS

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
ALFA ROMEO									
8102.600	IN	145 1.6 16V TS	AR 32102	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	145 1.6 16V TS	AR 32102	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	145 1.6 16V TS	AR 32102	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	145 1.6 16V TS	AR 32102	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	145 1.6 16V TS	AR 32102	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	145 1.6 16V TS	AR 32102	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	145 1.6 ie 16V TS	AR 67601	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	145 1.6 ie 16V TS	AR 67601	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	145 1.6 ie 16V TS	AR 67601	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	145 1.6 ie 16V TS	AR 67601	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	145 1.6 ie 16V TS	AR 67601	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	145 1.6 ie 16V TS	AR 67601	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	145 1.8 ie 16V	AR 32201	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	145 1.8 ie 16V	AR 32201	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	145 1.8 ie 16V	AR 32201	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	145 1.8 ie 16V	AR 32201	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	145 1.8 ie 16V	AR 32201	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	145 1.8 ie 16V	AR 32201	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	145 1.8 ie 16V TS	AR 67106	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	145 1.8 ie 16V TS	AR 67106	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	145 1.8 ie 16V TS	AR 67106	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	145 1.8 ie 16V TS	AR 67106	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	145 1.8 ie 16V TS	AR 67106	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	145 1.8 ie 16V TS	AR 67106	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	145 2.0 16V Quadrifoglio	AR 32301	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	145 2.0 16V Quadrifoglio	AR 32301	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	145 2.0 16V Quadrifoglio	AR 32301	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	145 2.0 16V Quadrifoglio	AR 32301	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	145 2.0 16V Quadrifoglio	AR 32301	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	145 2.0 16V Quadrifoglio	AR 32301	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	145 2.0 16V TS	AR 67204	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	145 2.0 16V TS	AR 67204	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	145 2.0 16V TS	AR 67204	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	145 2.0 16V TS	AR 67204	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	145 2.0 16V TS	AR 67204	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	145 2.0 16V TS	AR 67204	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	146 1.6 16V TS	AR 32102	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	146 1.6 16V TS	AR 32102	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	146 1.6 16V TS	AR 32102	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	146 1.6 16V TS	AR 32102	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	146 1.6 16V TS	AR 32102	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	146 1.6 16V TS	AR 32102	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	146 1.6 ie 16V TS	AR 67601	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	146 1.6 ie 16V TS	AR 67601	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	146 1.6 ie 16V TS	AR 67601	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	146 1.6 ie 16V TS	AR 67601	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	146 1.6 ie 16V TS	AR 67601	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	146 1.6 ie 16V TS	AR 67601	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	146 1.8 ie 16V	AR 32201	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	146 1.8 ie 16V	AR 32201	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	146 1.8 ie 16V	AR 32201	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	146 1.8 ie 16V	AR 32201	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	146 1.8 ie 16V	AR 32201	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	146 1.8 ie 16V	AR 32201	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	146 1.8 ie 16V TS	AR 67106	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	146 1.8 ie 16V TS	AR 67106	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	146 1.8 ie 16V TS	AR 67106	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	146 1.8 ie 16V TS	AR 67106	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	146 1.8 ie 16V TS	AR 67106	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	146 1.8 ie 16V TS	AR 67106	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	146 2.0 16V Quadrifoglio	AR 32301	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	146 2.0 16V Quadrifoglio	AR 32301	60811090	7.0	13.03	46.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

ALFA ROMEO

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8105.600	EX	146 2.0 16V Quadrifoglio	AR 32301	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	146 2.0 16V Quadrifoglio	AR 32301	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	146 2.0 16V Quadrifoglio	AR 32301	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	146 2.0 16V Quadrifoglio	AR 32301	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	146 2.0 16V TS	AR 67204	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	146 2.0 16V TS	AR 67204	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	146 2.0 16V TS	AR 67204	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	146 2.0 16V TS	AR 67204	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	146 2.0 16V TS	AR 67204	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	146 2.0 16V TS	AR 67204	7779402	7.0	13.03	46.0	F	G1
8186.105	IN-EX	147 (937), 1.9 JTD 16V	192 B1.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	147 (937), 1.9 JTDM 16V	937 A5.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	147 (937), 1.9 JTDM 16V	937 A6.000	55210016	5.0	10.03	46.7	A	S06
8102.600	IN	147 2.0 16V Twin Spark	AR 32310	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	147 2.0 16V Twin Spark	AR 32310	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	147 2.0 16V Twin Spark	AR 32310	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	147 2.0 16V Twin Spark	AR 32310	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	147 2.0 16V Twin Spark	AR 32310	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	147 2.0 16V Twin Spark	AR 32310	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	155 1.6 16V TS	AR 67601	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	155 1.6 16V TS	AR 67601	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	155 1.6 16V TS	AR 67601	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	155 1.6 16V TS	AR 67601	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	155 1.6 16V TS	AR 67601	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	155 1.6 16V TS	AR 67601	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	155 1.7 16V TS	AR 67106	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	155 1.7 16V TS	AR 67106	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	155 1.7 16V TS	AR 67106	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	155 1.7 16V TS	AR 67106	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	155 1.7 16V TS	AR 67106	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	155 1.7 16V TS	AR 67106	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	155 2.0 16V TS	AR 67204	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	155 2.0 16V TS	AR 67204	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	155 2.0 16V TS	AR 67204	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	155 2.0 16V TS	AR 67204	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	155 2.0 16V TS	AR 67204	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	155 2.0 16V TS	AR 67204	7779402	7.0	13.03	46.0	F	G1
8186.105	IN-EX	156 (932), 1.9 JTD	937 A5.000	55210016	5.0	10.03	46.7	A	S06
8102.600	IN	156 1.6 16V Twin Spark	AR 32102	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	156 1.6 16V Twin Spark	AR 32102	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	156 1.6 16V Twin Spark	AR 32102	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	156 1.6 16V Twin Spark	AR 32102	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	156 1.6 16V Twin Spark	AR 32102	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	156 1.6 16V Twin Spark	AR 32102	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	156 1.6 16V Twin Spark	AR 67601	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	156 1.6 16V Twin Spark	AR 67601	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	156 1.6 16V Twin Spark	AR 67601	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	156 1.6 16V Twin Spark	AR 67601	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	156 1.6 16V Twin Spark	AR 67601	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	156 1.6 16V Twin Spark	AR 67601	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	156 1.8 16V Twin Spark	AR 32201	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	156 1.8 16V Twin Spark	AR 32201	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	156 1.8 16V Twin Spark	AR 32201	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	156 1.8 16V Twin Spark	AR 32201	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	156 1.8 16V Twin Spark	AR 32201	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	156 1.8 16V Twin Spark	AR 32201	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	156 1.8 16V Twin Spark	AR 32205	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	156 1.8 16V Twin Spark	AR 32205	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	156 1.8 16V Twin Spark	AR 32205	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	156 1.8 16V Twin Spark	AR 32205	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	156 1.8 16V Twin Spark	AR 32205	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	156 1.8 16V Twin Spark	AR 32205	7779402	7.0	13.03	46.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

ALFA ROMEO

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8102.600	IN	156 2.0 16V Twin Spark	AR 32301	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	156 2.0 16V Twin Spark	AR 32301	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	156 2.0 16V Twin Spark	AR 32301	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	156 2.0 16V Twin Spark	AR 32301	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	156 2.0 16V Twin Spark	AR 32301	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	156 2.0 16V Twin Spark	AR 32301	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	156 2.0 16V Twin Spark	AR 32310	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	156 2.0 16V Twin Spark	AR 32310	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	156 2.0 16V Twin Spark	AR 32310	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	156 2.0 16V Twin Spark	AR 32310	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	156 2.0 16V Twin Spark	AR 32310	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	156 2.0 16V Twin Spark	AR 32310	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	156 2.0 JTS	937 A1.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	156 2.0 JTS	937 A1.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	156 2.0 JTS	937 A1.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	156 2.0 JTS	937 A1.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	156 2.0 JTS	937 A1.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	156 2.0 JTS	937 A1.000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	156 2.0 Twin Spark	AR 32303	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	156 2.0 Twin Spark	AR 32303	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	156 2.0 Twin Spark	AR 32303	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	156 2.0 Twin Spark	AR 32303	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	156 2.0 Twin Spark	AR 32303	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	156 2.0 Twin Spark	AR 32303	7779402	7.0	13.03	46.0	F	G1
8186.105	IN-EX	156 Sportwagon (932), 1.9 JTD	937 A5.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	156 Sportwagon (932), 1.9 JTD 16	937 A5.000	55210016	5.0	10.03	46.7	A	S06
8102.600	IN	156 Sportwagon 1.6 16V Twin Sp	AR 32102	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	156 Sportwagon 1.6 16V Twin Sp	AR 32102	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	156 Sportwagon 1.6 16V Twin Sp	AR 32102	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	156 Sportwagon 1.6 16V Twin Sp	AR 32102	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	156 Sportwagon 1.6 16V Twin Sp	AR 32102	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	156 Sportwagon 1.6 16V Twin Sp	AR 32102	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	156 Sportwagon 1.6 16V Twin Sp	AR 67601	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	156 Sportwagon 1.6 16V Twin Sp	AR 67601	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	156 Sportwagon 1.6 16V Twin Sp	AR 67601	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	156 Sportwagon 1.6 16V Twin Sp	AR 67601	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	156 Sportwagon 1.6 16V Twin Sp	AR 67601	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	156 Sportwagon 1.6 16V Twin Sp	AR 67601	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	156 Sportwagon 1.8 16V Twin Sp	AR 32201	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	156 Sportwagon 1.8 16V Twin Sp	AR 32201	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	156 Sportwagon 1.8 16V Twin Sp	AR 32201	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	156 Sportwagon 1.8 16V Twin Sp	AR 32201	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	156 Sportwagon 1.8 16V Twin Sp	AR 32201	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	156 Sportwagon 1.8 16V Twin Sp	AR 32201	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	156 Sportwagon 1.8 16V Twin Sp	AR 32205	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	156 Sportwagon 1.8 16V Twin Sp	AR 32205	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	156 Sportwagon 1.8 16V Twin Sp	AR 32205	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	156 Sportwagon 1.8 16V Twin Sp	AR 32205	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	156 Sportwagon 1.8 16V Twin Sp	AR 32205	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	156 Sportwagon 1.8 16V Twin Sp	AR 32205	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	156 Sportwagon 2.0 16V Twin Sp	AR 32301	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	156 Sportwagon 2.0 16V Twin Sp	AR 32301	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	156 Sportwagon 2.0 16V Twin Sp	AR 32301	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	156 Sportwagon 2.0 16V Twin Sp	AR 32301	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	156 Sportwagon 2.0 16V Twin Sp	AR 32301	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	156 Sportwagon 2.0 16V Twin Sp	AR 32301	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	156 Sportwagon 2.0 16V Twin Sp	AR 32310	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	156 Sportwagon 2.0 16V Twin Sp	AR 32310	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	156 Sportwagon 2.0 16V Twin Sp	AR 32310	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	156 Sportwagon 2.0 16V Twin Sp	AR 32310	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	156 Sportwagon 2.0 16V Twin Sp	AR 32310	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	156 Sportwagon 2.0 16V Twin Sp	AR 32310	7779402	7.0	13.03	46.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

ALFA ROMEO

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8102.600	IN	156 Sportwagon 2.0 JTS	937 A1.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	156 Sportwagon 2.0 JTS	937 A1.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	156 Sportwagon 2.0 JTS	937 A1.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	156 Sportwagon 2.0 JTS	937 A1.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	156 Sportwagon 2.0 JTS	937 A1.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	156 Sportwagon 2.0 JTS	937 A1.000	7779402	7.0	13.03	46.0	F	G1
8186.105	IN-EX	159 (939), 1.9 JTDM 16V	939 A2.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	159 (939), 1.9 JTDM 16V	939 A8.000/937 A8.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	159 (939), 2.0 JTDM	844 A2.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	159 (939), 2.0 JTDM	939 B3.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	159 (939), 2.4 JTDM	939 A9.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	159 (939), 2.4 JTDM Q4	939 A9.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	159 Sportwagon (939), 1.9 JTDM	937 A8.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	159 Sportwagon (939), 1.9 JTDM	939 A2.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	159 Sportwagon (939), 2.0 JTDM	844 A2.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	159 Sportwagon (939), 2.0 JTDM	939 B3.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	159 Sportwagon (939), 2.4 JTDM	939 A9.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	159 Sportwagon (939), 2.4 JTDM	939 A9.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	166 (936), 2.4 JTD	936 B.000/841 M.000	55210016	5.0	10.03	46.7	A	S06
8095.600	IN-EX	AR 6 Furgonato 2.4 D	8144.61.200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	AR 6 Furgonato 2.4 TD	8144.21.220	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	AR 6 Furgonato 2.5 D	8144.67.220	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	AR 8 2.4 D	8140.61.200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	AR 8 2.4 TD	8140.21.200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	AR 8 Furgonato 2.4 D	8140.61.200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	AR 8 Furgonato 2.4 TD	8140.21.200	4749395	8.0	13.03	56.0	F	G1
8186.105	IN-EX	BRERA, 2.0 JTDM	844 A2.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	BRERA, 2.0 JTDM	939 B3.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	BRERA, 2.4 JTDM 20V	939 A3.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	BRERA, 2.4 JTDM 20V	939 A9.000	55210016	5.0	10.03	46.7	A	S06
8000.605	IN-EX	Giulietta 1.4 TB	940 A2.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Giulietta 1.4 TB	940 B1.000	46441525	6.0	10.03	39.7	F	S06
8186.105	IN-EX	GT (937), 1.9 JTD	937 A5.000	55210016	5.0	10.03	46.7	A	S06
8102.600	IN	GT 1.8 TS	AR 32205	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	GT 1.8 TS	AR 32205	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	GT 1.8 TS	AR 32205	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	GT 1.8 TS	AR 32205	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	GT 1.8 TS	AR 32205	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	GT 1.8 TS	AR 32205	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	GT 2.0 JTS	937 A1.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	GT 2.0 JTS	937 A1.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	GT 2.0 JTS	937 A1.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	GT 2.0 JTS	937 A1.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	GT 2.0 JTS	937 A1.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	GT 2.0 JTS	937 A1.000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	GTV 1.8 16V	AR 32201	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	GTV 1.8 16V	AR 32201	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	GTV 1.8 16V	AR 32201	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	GTV 1.8 16V	AR 32201	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	GTV 1.8 16V	AR 32201	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	GTV 1.8 16V	AR 32201	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	GTV 2.0 16V Twin Spark	AR 16201	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	GTV 2.0 16V Twin Spark	AR 16201	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	GTV 2.0 16V Twin Spark	AR 16201	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	GTV 2.0 16V Twin Spark	AR 16201	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	GTV 2.0 16V Twin Spark	AR 16201	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	GTV 2.0 16V Twin Spark	AR 16201	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	GTV 2.0 16V Twin Spark	AR 32210	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	GTV 2.0 16V Twin Spark	AR 32210	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	GTV 2.0 16V Twin Spark	AR 32210	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	GTV 2.0 16V Twin Spark	AR 32210	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	GTV 2.0 16V Twin Spark	AR 32210	7757053	7.0	13.03	42.5	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
ALFA ROMEO									
8105.600	EX	GTV 2.0 16V Twin Spark	AR 32210	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	GTV 2.0 JTS	937 A1.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	GTV 2.0 JTS	937 A1.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	GTV 2.0 JTS	937 A1.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	GTV 2.0 JTS	937 A1.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	GTV 2.0 JTS	937 A1.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	GTV 2.0 JTS	937 A1.000	7779402	7.0	13.03	46.0	F	G1
8186.105	IN-EX	MITO (955), 1.6 JTDM	198 A2.000/955 A3.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	MITO (955), 1.6 JTDM	955 A4.000	55210016	5.0	10.03	46.7	A	S06
8218.605	IN-EX	MITO (955_), 1.3 MultiJet	199 A3.000, 955 B2.000	46816601	6.0	10.03	43.0	F	S06
8218.605	IN-EX	MITO (955_), 1.3 MultiJet	199 B1.000, 330 A1.000	46816601	6.0	10.03	43.0	F	S06
8218.605	IN-EX	MITO (955_), 1.3 MultiJet	199 B4.000	46816601	6.0	10.03	43.0	F	S06
8003.104	IN-EX	Mito 0.9	312 A2.000	71769214	5.0	9.06	40.5	A	S03
8003.104	IN-EX	Mito 0.9	312 A2.000	71769215	5.0	9.06	40.5	A	S03
8000.605	IN-EX	Mito 1.4	199 A6.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Mito 1.4	955 A1.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Mito 1.4	955 A6.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Mito 1.4	955 A9.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Mito 1.4 TB	199 A8.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Mito 1.4 TB	940 A2.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Mito 1.4 TB	955 A2.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Mito 1.4 TB	955 A7.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Mito 1.4 TB	955 A8.000	46441525	6.0	10.03	39.7	F	S06
8186.105	IN-EX	SPIDER (939), 2.0 JTDM	844 A2.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	SPIDER (939), 2.0 JTDM	939 B3.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	SPIDER (939), 2.4 JTDM	939 A3.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	SPIDER (939), 2.4 JTDM	939 A3.000	55210016	5.0	10.03	46.7	A	S06
8102.600	IN	Spider 1.8 16V	AR 32201	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Spider 1.8 16V	AR 32201	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Spider 1.8 16V	AR 32201	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Spider 1.8 16V	AR 32201	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Spider 1.8 16V	AR 32201	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Spider 1.8 16V	AR 32201	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Spider 2.0 JTS	937 A1.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Spider 2.0 JTS	937 A1.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Spider 2.0 JTS	937 A1.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Spider 2.0 JTS	937 A1.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Spider 2.0 JTS	937 A1.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Spider 2.0 JTS	937 A1.000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Spider 2.0 Twin Spark	AR 16201	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Spider 2.0 Twin Spark	AR 16201	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Spider 2.0 Twin Spark	AR 16201	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Spider 2.0 Twin Spark	AR 16201	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Spider 2.0 Twin Spark	AR 16201	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Spider 2.0 Twin Spark	AR 16201	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Spider 2.0 Twin Spark	AR 32301	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Spider 2.0 Twin Spark	AR 32301	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Spider 2.0 Twin Spark	AR 32301	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Spider 2.0 Twin Spark	AR 32301	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Spider 2.0 Twin Spark	AR 32301	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Spider 2.0 Twin Spark	AR 32301	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Spider 2.0 Twin Spark	AR 32310	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Spider 2.0 Twin Spark	AR 32310	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Spider 2.0 Twin Spark	AR 32310	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Spider 2.0 Twin Spark	AR 32310	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Spider 2.0 Twin Spark	AR 32310	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Spider 2.0 Twin Spark	AR 32310	7779402	7.0	13.03	46.0	F	G1
AUDI									
8071.701	IN-EX	100	WH	049103419	8.0	12.06	42.3	G	B
8054.701	IN-EX	100 (43, C2), 1.6	YV	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (43, C2), 1.9	WH	056103419A	8.0	12.06	36.5	G	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

AUDI

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8054.701	IN-EX	100 (43, C2), 2.0 D	CN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (43, C2), 2.1	WC/WG	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (43, C2), 2.1	WE/WB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 1.8	JW /NP/DS	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 1.8	RS/DR	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 1.8	SH	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 1.8 KAT	PH/4B	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 1.8 quattro	JW /NP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 1.8 quattro	SH	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 1.8 quattro KA	PH/4B	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 1.9	WH	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 2.0	KP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 2.0	SL	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 2.0 D	CN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 2.0 D Turbo	DE	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 2.0 D Turbo	NC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 2.0 KAT	RT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 2.1	WC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 2.2	KU	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 2.2	KZ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 2.2 E Turbo qu	MC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 2.2 KAT	KU/HX	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 2.2 quattro	KU	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 2.2 quattro KA	KU/HX	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 2.2 Turbo	MC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 2.3 E	NF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 2.3 E	NF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 2.3 E quattro	NF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 2.3 quattro	NF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 2.4 D	3D	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (44, 44Q, C3), 2.5 TDI	1T	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (4A, C4), 2.0	AAE	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (4A, C4), 2.0 E	ABK/AAD	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (4A, C4), 2.0 E quattro	AAD	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (4A, C4), 2.3 E	AAR	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (4A, C4), 2.3 E quattro	AAR	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (4A, C4), 2.4 D	AAS	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (4A, C4), 2.5 TDI	AAT/ABP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (4A, C4), 2.6	ABC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (4A, C4), 2.6 quattro	ABC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (4A, C4), 2.8 E	AAH	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (4A, C4), 2.8 E quattro	AAH	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 (C1), 1.6	YM	056103419A	8.0	12.06	36.5	G	B
8071.701	IN-EX	100 Avant	WH	049103419	8.0	12.06	42.3	G	B
8054.701	IN-EX	100 Avant (43, C2), 1.6	YV	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (43, C2), 1.9	WH	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (43, C2), 2.0 D	CN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (43, C2), 2.1	WC/WG	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (43, C2), 2.1	WE/WB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 1.8	JW /NP/DS	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 1.8	RS/DR	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 1.8	SH	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 1.8 KAT	PH/4B	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 1.8 quatt	JW /NP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 1.8 quatt	SH	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 1.8 quatt	PH/4B	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 1.9	WH	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 2.0	SL	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 2.0 D	CN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 2.0 E	KP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 2.0 E KA	RT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 2.0 TD	DE	056103419A	8.0	12.06	36.5	G	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

AUDI

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8054.701	IN-EX	100 Avant (44, 44Q, C3), 2.0 TD	NC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 2.1	WC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 2.2	KU	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 2.2	KZ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 2.2 KAT	KU/HX	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 2.2 quatt	KU	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 2.2 quatt	KU/HX	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 2.2 Turb	MC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 2.2 Turb	MC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 2.3	NF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 2.3	NF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 2.3 E qu	NF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 2.3 quatt	NF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 2.4 D	3D	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (44, 44Q, C3), 2.5 TDI	1T	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (4A, C4), 2.0 E	AAE	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (4A, C4), 2.0 E	ABK/AAD	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (4A, C4), 2.0 E quattro	AAD	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (4A, C4), 2.3 E	AAR	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (4A, C4), 2.3 E quattro	AAR	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (4A, C4), 2.4 D	AAS	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (4A, C4), 2.5 TDI	AAT/ABP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (4A, C4), 2.6	ABC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (4A, C4), 2.6 quattro	ABC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (4A, C4), 2.8 E	AAH	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	100 Avant (4A, C4), 2.8 E quattro	AAH	056103419A	8.0	12.06	36.5	G	B
8071.701	IN-EX	100 Avant / C 5 S / CL 5 S	***** 2144 ccm	049103419	8.0	12.06	42.3	G	B
8071.701	IN-EX	100 Avant / Coupé GT 5 S	***** 1921 ccm	049103419	8.0	12.06	42.3	G	B
8071.701	IN-EX	100 Avant C 5 E / CL 5 E	No. F43-B-035.001 ->	049103419	8.0	12.06	42.3	G	B
8071.701	IN-EX	100 C 5	***** 2144 ccm	049103419	8.0	12.06	42.3	G	B
8071.701	IN-EX	100 C 5 / CL 5 / GL 5 / L 5	***** 1921 ccm	049103419	8.0	12.06	42.3	G	B
8071.701	IN-EX	100 CD / CS	***** 2144 ccm	049103419	8.0	12.06	42.3	G	B
8071.701	IN-EX	100 Coupé GT 5 S / GTE 5 S	***** 1921 ccm	049103419	8.0	12.06	42.3	G	B
8071.701	IN-EX	100 GL 5 E / CD 5 E	No. F43-B-035.001 ->	049103419	8.0	12.06	42.3	G	B
8071.701	IN-EX	100 GL 5 S / CD 5 S	***** 2144 ccm	049103419	8.0	12.06	42.3	G	B
8078.601	IN-EX	100 S4 20V	AAN 20V	027103415	7.0	12.06	38.0	F	B
8064.701	IN-EX	100 S4 20V	AAN 20V	027103419	7.0	12.06	38.0	G	B
8071.701	IN-EX	200	***** 2144 ccm	049103419	8.0	12.06	42.3	G	B
8054.701	IN-EX	200 (43), 2.1 5E	WC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	200 (43), 2.1 5T	WJ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	200 (44, 44Q), 2.1 Turbo	KG	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	200 (44, 44Q), 2.1 Turbo quattro	KG	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	200 (44, 44Q), 2.2	KU	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	200 (44, 44Q), 2.2 20V Turbo quat	3B	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	200 (44, 44Q), 2.2 Turbo	1B	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	200 (44, 44Q), 2.2 Turbo	MC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	200 (44, 44Q), 2.2 Turbo quattro	1B	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	200 (44, 44Q), 2.2 Turbo quattro	MC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	200 (44, 44Q), 2.3	NF	056103419A	8.0	12.06	36.5	G	B
8071.701	IN-EX	200 5E	No. F43-B-035.001 ->	049103419	8.0	12.06	42.3	G	B
8054.701	IN-EX	200 Avant (44, 44Q), 2.1 Turbo qu	JY/KG	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	200 Avant (44, 44Q), 2.2 20V Turb	3B	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	200 Avant (44, 44Q), 2.2 Turbo	MC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	200 Avant (44, 44Q), 2.2 Turbo qu	1B	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	200 Avant (44, 44Q), 2.2 Turbo qu	MC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	200 Avant (44, 44Q), 2.3	NF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	50 (86), 1.1	HB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	50 (86), 1.1	HC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	50 (86), 1.3	HH	056103419A	8.0	12.06	36.5	G	B
8071.701	IN-EX	5000 (USA Models)	***** 1781 ccm	049103419	8.0	12.06	42.3	G	B
8054.701	IN-EX	80 (80, 82, B1), 1.3	ZA	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (80, 82, B1), 1.3	ZF	056103419A	8.0	12.06	36.5	G	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

AUDI

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8054.701	IN-EX	80 (80, 82, B1), 1.5	ZB/YJ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (80, 82, B1), 1.5	ZC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (80, 82, B1), 1.6	YP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (80, 82, B1), 1.6 GT	XX	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (80, 82, B1), 1.6 GTE	YS	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (81, 85, B2), 1.3	EP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (81, 85, B2), 1.3	FY	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (81, 85, B2), 1.3	FZ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (81, 85, B2), 1.6	DT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (81, 85, B2), 1.6	SA	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (81, 85, B2), 1.6	WV/YN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (81, 85, B2), 1.6 D	JK/CR	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (81, 85, B2), 1.6 GLE	YZ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (81, 85, B2), 1.6 TD	CY	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (81, 85, B2), 1.8	JN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (81, 85, B2), 1.8	SF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (81, 85, B2), 1.8 CC quattro (85	JN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (81, 85, B2), 1.8 CC quattro (85	NE/JV	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (81, 85, B2), 1.8 GTE	DZ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (81, 85, B2), 1.8 GTE	PV	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (81, 85, B2), 1.8 GTE quattro (	DZ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (81, 85, B2), 1.8 GTE quattro (	PV	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (81, 85, B2), 2.0	JS/HP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (81, 85, B2), 2.0 quattro (85Q)	JS	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (81, 85, B2), 2.2	WE	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (81, 85, B2), 2.2 quattro (85Q)	KK	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (89, 89Q, 8A, B3), 1.6	ABB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (89, 89Q, 8A, B3), 1.6	PP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (89, 89Q, 8A, B3), 1.6	RN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (89, 89Q, 8A, B3), 1.6 D	JK	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (89, 89Q, 8A, B3), 1.6 TD	RA/SB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (89, 89Q, 8A, B3), 1.8	RU	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (89, 89Q, 8A, B3), 1.8	SD	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (89, 89Q, 8A, B3), 1.8 E	DZ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (89, 89Q, 8A, B3), 1.8 E quattr	DZ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (89, 89Q, 8A, B3), 1.8 quattro	SD	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (89, 89Q, 8A, B3), 1.8 S	NE/PM/JN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (89, 89Q, 8A, B3), 1.8 S	SF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (89, 89Q, 8A, B3), 1.8 S quattr	NE/PM/JN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (89, 89Q, 8A, B3), 1.8 S quattr	SF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (89, 89Q, 8A, B3), 1.9 D	1Y	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (89, 89Q, 8A, B3), 2.0	AAD	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (89, 89Q, 8A, B3), 2.0 E	3A	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (89, 89Q, 8A, B3), 2.0 E quattr	3A	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (89, 89Q, 8A, B3), 2.0 quattro	3A	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (89, 89Q, 8A, B3), 2.0 quattro	AAD	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (8C, B4), 1.6	ABM	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (8C, B4), 1.6 E	ADA	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (8C, B4), 1.9 TD	AAZ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (8C, B4), 1.9 TDI	1Z	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (8C, B4), 2.0	ABT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (8C, B4), 2.0 E	ABK	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (8C, B4), 2.0 E quattro	ABK	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (8C, B4), 2.3 E	NG	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (8C, B4), 2.3 E quattro	NG	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (8C, B4), 2.6	ABC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (8C, B4), 2.6 quattro	ABC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (8C, B4), 2.8	AAH	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 (8C, B4), 2.8 quattro	AAH	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 Avant (8C, B4), 1.6 E	ADA	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 Avant (8C, B4), 1.9 TD	AAZ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 Avant (8C, B4), 1.9 TDI	1Z	056103419A	8.0	12.06	36.5	G	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
AUDI									
8054.701	IN-EX	80 Avant (8C, B4), 2.0	ABT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 Avant (8C, B4), 2.0 E	ABK	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 Avant (8C, B4), 2.3 E	NG	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	80 Avant (8C, B4), 2.3 E quattro	NG	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	80 Avant (8C, B4), 2.6	ABC	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	80 Avant (8C, B4), 2.6	ABC	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	80 Avant (8C, B4), 2.6 quattro	ABC	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	80 Avant (8C, B4), 2.6 quattro	ABC	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	80 Avant (8C, B4), 2.8	AAH	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	80 Avant (8C, B4), 2.8	AAH	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	80 Avant (8C, B4), 2.8 quattro	AAH	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	80 Avant (8C, B4), 2.8 quattro	AAH	056103419A	8.0	12.06	36.5	G	B
8071.701	IN-EX	80 CC / CD	***** 1595 ccm	049103419	8.0	12.06	42.3	G	B
8071.701	IN-EX	80 CC / CD / Coupé	***** 1781 ccm	049103419	8.0	12.06	42.3	G	B
8071.701	IN-EX	80 CD	***** 1921 ccm	049103419	8.0	12.06	42.3	G	B
8071.701	IN-EX	80 CL / GL / Formel E	***** 1781 ccm	049103419	8.0	12.06	42.3	G	B
8071.701	IN-EX	80 Coupé GT 5 S /CD 5 E / 5 S	***** 1921 ccm	049103419	8.0	12.06	42.3	G	B
8071.701	IN-EX	80 Coupé Quattro	***** 2144 ccm	049103419	8.0	12.06	42.3	G	B
8071.701	IN-EX	80 GT 5 E	***** 2144 ccm	049103419	8.0	12.06	42.3	G	B
8071.701	IN-EX	80 Quattro	***** 1781 ccm	049103419	8.0	12.06	42.3	G	B
8078.601	IN-EX	80 Quattro	***** 1994 ccm	027103415	7.0	12.06	38.0	F	B
8064.701	IN-EX	80 Quattro	***** 1994 ccm	027103419	7.0	12.06	38.0	G	B
8071.701	IN-EX	80 Quattro	***** 2144 ccm	049103419	8.0	12.06	42.3	G	B
8078.601	IN-EX	80 Quattro Coupé 16V	6 A 16V	027103415	7.0	12.06	38.0	F	B
8064.701	IN-EX	80 Quattro Coupé 16V	6 A 16V	027103419	7.0	12.06	38.0	G	B
8054.701	IN-EX	90 (81, 85, B2), 2.0	JS/HP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	90 (81, 85, B2), 2.2	KV/HY	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	90 (81, 85, B2), 2.2	KX	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	90 (81, 85, B2), 2.2 E quattro	JT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	90 (81, 85, B2), 2.2 E quattro	KV	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	90 (89, 89Q, 8A, B3), 1.6 TD	RA/SB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	90 (89, 89Q, 8A, B3), 2.0	PS	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	90 (89, 89Q, 8A, B3), 2.2 E	KV	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	90 (89, 89Q, 8A, B3), 2.2 E quattr	KV	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	90 (89, 89Q, 8A, B3), 2.3 E	NG	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	90 (89, 89Q, 8A, B3), 2.3 E	NG	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	90 (89, 89Q, 8A, B3), 2.3 E quattr	NG	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	90 (89, 89Q, 8A, B3), 2.3 E quattr	NG	056103419A	8.0	12.06	36.5	G	B
8078.601	IN-EX	90 / 90 Quattro 20V	***** 2309 ccm	027103415	7.0	12.06	38.0	F	B
8064.701	IN-EX	90 / 90 Quattro 20V	***** 2309 ccm	027103419	7.0	12.06	38.0	G	B
8078.601	IN-EX	90 / Quattro / Quattro 20V	***** 1994 ccm	027103415	7.0	12.06	38.0	F	B
8064.701	IN-EX	90 / Quattro / Quattro 20V	***** 1994 ccm	027103419	7.0	12.06	38.0	G	B
8078.601	IN-EX	90 20V	***** 1994 ccm	027103415	7.0	12.06	38.0	F	B
8064.701	IN-EX	90 20V	***** 1994 ccm	027103419	7.0	12.06	38.0	G	B
8078.601	IN-EX	90 E	***** 2309 ccm	027103415	7.0	12.06	38.0	F	B
8064.701	IN-EX	90 E	***** 2309 ccm	027103419	7.0	12.06	38.0	G	B
8071.701	IN-EX	90 E / Coupé GT	***** 1994 ccm	049103419	8.0	12.06	42.3	G	B
8078.601	IN-EX	90 E Quattro	***** 2309 ccm	027103415	7.0	12.06	38.0	F	B
8064.701	IN-EX	90 E Quattro	***** 2309 ccm	027103419	7.0	12.06	38.0	G	B
8078.601	IN-EX	90 Quattro 20V	***** 2309 ccm	027103415	7.0	12.06	38.0	F	B
8064.701	IN-EX	90 Quattro 20V	***** 2309 ccm	027103419	7.0	12.06	38.0	G	B
8052.701	IN-EX	A2 (8Z0), 1.2 TDI	ANY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	A2 (8Z0), 1.4 TDI	AMF/BHC	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	A3 (8L1), 1.6	AKL/APF/AEH	0371034188	7.0	12.06	36.4	G	B
8037.601	IN-EX	A3 (8L1), 1.6	AVU/BFQ		6.0	12.06	36.4	F	B
8052.701	IN-EX	A3 (8L1), 1.9 TDI	AGR/ALH	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	A3 (8L1), 1.9 TDI	AHF/ASV	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	A3 (8L1), 1.9 TDI	ASZ	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	A3 (8L1), 1.9 TDI	AXR/ATD	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	A3 (8L1), 1.9 TDI quattro	ASZ	0371034188	7.0	12.06	36.4	G	B
8037.601	IN-EX	A3 (8P1), 1.6	BGU/BSF/BSE		6.0	12.06	36.4	F	B
8052.701	IN-EX	A3 (8P1), 1.9 TDI	BXE/BKC/BLS	0371034188	7.0	12.06	36.4	G	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

AUDI

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8170.601	IN-EX	A3 (8P1), 2.0 TDI	BMM		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 (8P1), 2.0 TDI	BMN/CFGB/CBBB		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 (8P1), 2.0 TDI	CBAA/CFFA/AZV		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 (8P1), 2.0 TDI 16V	CFFB/CLJA/CBAB/BKD		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 (8P1), 2.0 TDI 16V quattro	CFFB/CBAB/BKD		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 (8P1), 2.0 TDI quattro	AZV		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 (8P1), 2.0 TDI quattro	BMM		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 (8P1), 2.0 TDI quattro	BMN/CFGB/CBBB		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 (8V1), 2.0 TDI	CRBD/CRLC		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 (8V1), 2.0 TDI	CRFA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 (8V1), 2.0 TDI	CRFC		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 (8V1), 2.0 TDI	CRLB/CRBC/CRUA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 (8V1), 2.0 TDI	CUNA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 (8V1), 2.0 TDI quattro	CRBC		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 (8V1), 2.0 TDI quattro	CUNA		6.0	10.06	42.0	F	B
8037.601	IN-EX	A3 Cabriolet (8P7), 1.6	BSE		6.0	12.06	36.4	F	B
8052.701	IN-EX	A3 Cabriolet (8P7), 1.9 TDI	BLS	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	A3 Cabriolet (8V7), 2.0 TDI	CRLB		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 Cabriolet (8V7), 2.0 TDI	CRLC		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 Cabriolet (8V7), 2.0 TDI	CUNA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 Cabriolet (8V7), 2.0 TDI quattr	CRLB		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 Cabriolet (8V7), 2.0 TDI quattr	CUNA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 Limousine (8VS), 2.0 TDI	CRBD/CRLC		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 Limousine (8VS), 2.0 TDI	CRFA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 Limousine (8VS), 2.0 TDI	CRFC		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 Limousine (8VS), 2.0 TDI	CRLB/CRBC/CRUA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 Limousine (8VS), 2.0 TDI	CUNA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 Limousine (8VS), 2.0 TDI quatt	CRLB/CRBC		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 Limousine (8VS), 2.0 TDI quatt	CUNA		6.0	10.06	42.0	F	B
8037.601	IN-EX	A3 Sportback (8PA), 1.6	BGU/BSF/BSE		6.0	12.06	36.4	F	B
8052.701	IN-EX	A3 Sportback (8PA), 1.9 TDI	BXE/BKC/BLS	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	A3 Sportback (8PA), 2.0 TDI	BMM		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 Sportback (8PA), 2.0 TDI	BMN/CFGB/CBBB		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 Sportback (8PA), 2.0 TDI 16V	CFFB/CLJA/CBAB/BKD		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 Sportback (8PA), 2.0 TDI 16V	CFFB/CBAB/BKD		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 Sportback (8PA), 2.0 TDI quatt	BMM		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 Sportback (8PA), 2.0 TDI quatt	BMN/CFGB/CBBB		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 Sportback (8VA), 2.0 TDI	CRBD/CRLC		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 Sportback (8VA), 2.0 TDI	CRFA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 Sportback (8VA), 2.0 TDI	CRFC		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 Sportback (8VA), 2.0 TDI	CRLB/CRBC/CRUA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 Sportback (8VA), 2.0 TDI	CUNA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 Sportback (8VA), 2.0 TDI quatt	CRLB/CRBC		6.0	10.06	42.0	F	B
8170.601	IN-EX	A3 Sportback (8VA), 2.0 TDI quatt	CUNA		6.0	10.06	42.0	F	B
8052.701	IN-EX	A4 (8D2, B5), 1.6	AHL/ADP/ARM/ANA	0371034188	7.0	12.06	36.4	G	B
8037.601	IN-EX	A4 (8D2, B5), 1.6	ALZ		6.0	12.06	36.4	F	B
8052.701	IN-EX	A4 (8D2, B5), 1.9 TDI	1Z/AHU/AHH	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	A4 (8D2, B5), 1.9 TDI	AFF	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	A4 (8D2, B5), 1.9 TDI	AVG/AFN	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	A4 (8D2, B5), 1.9 TDI quattro	AVG/AFN	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	A4 (8D2, B5), 2.5 TDI	AFB/AKN		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 (8D2, B5), 2.5 TDI quattro	AFB/AKN		6.0	10.06	42.0	F	B
8052.701	IN-EX	A4 (8D2, B5), 2.6	ABC	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	A4 (8D2, B5), 2.6 quattro	ABC	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	A4 (8D2, B5), 2.8	AAH	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	A4 (8D2, B5), 2.8 quattro	AAH	0371034188	7.0	12.06	36.4	G	B
8037.601	IN-EX	A4 (8E2, B6), 1.6	ALZ		6.0	12.06	36.4	F	B
8052.701	IN-EX	A4 (8E2, B6), 1.9 TDI	AVB	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	A4 (8E2, B6), 1.9 TDI	AWX/AVF	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	A4 (8E2, B6), 1.9 TDI quattro	AVF	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	A4 (8E2, B6), 2.5 TDI	AYM		6.0	10.06	42.0	F	B
8037.601	IN-EX	A4 (8EC, B7), 1.6	ALZ		6.0	12.06	36.4	F	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

AUDI

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8170.601	IN-EX	A4 (8EC, B7), 2.0 TDI	BNA/BRF		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 (8EC, B7), 2.0 TDI	BPW		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 (8EC, B7), 2.0 TDI	BRD		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 (8EC, B7), 2.0 TDI	BVF		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 (8EC, B7), 2.0 TDI 16V	BLB/BRE		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 (8EC, B7), 2.0 TDI quattro	BPW		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 (8EC, B7), 2.0 TDI quattro	BRD		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 (8K2, B8), 2.0 TDI	CAGB/CSUB/CJCB		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 (8K2, B8), 2.0 TDI	CAHA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 (8K2, B8), 2.0 TDI	CGLC/CMGB		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 (8K2, B8), 2.0 TDI	CGLD/CNHC/CAHB		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 (8K2, B8), 2.0 TDI	CJCC/CAGC		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 (8K2, B8), 2.0 TDI	CJCD/CMFB/CSUA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 (8K2, B8), 2.0 TDI	CMEA/CJCA/CAGA/CMFA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 (8K2, B8), 2.0 TDI	CNHA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 (8K2, B8), 2.0 TDI quattro	CAHA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 (8K2, B8), 2.0 TDI quattro	CGLC		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 (8K2, B8), 2.0 TDI quattro	CJCA/CAGA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 (8K2, B8), 2.0 TDI quattro	CJCD/CSUA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 (8K2, B8), 2.0 TDI quattro	CNHA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Allroad (8KH, B8), 2.0 TDI quat	CAGB/CSUB/CJCB		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Allroad (8KH, B8), 2.0 TDI quat	CAHA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Allroad (8KH, B8), 2.0 TDI quat	CGLC		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Allroad (8KH, B8), 2.0 TDI quat	CGLD/CNHC/CAHB		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Allroad (8KH, B8), 2.0 TDI quat	CJCA/CAGA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Allroad (8KH, B8), 2.0 TDI quat	CJCD/CSUA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Allroad (8KH, B8), 2.0 TDI quat	CNHA		6.0	10.06	42.0	F	B
8052.701	IN-EX	A4 Avant (8D5, B5), 1.6	AHL/ADP/ARM/ANA	0371034188	7.0	12.06	36.4	G	B
8037.601	IN-EX	A4 Avant (8D5, B5), 1.6	ALZ		6.0	12.06	36.4	F	B
8052.701	IN-EX	A4 Avant (8D5, B5), 1.9 TDI	1Z/AHU/AHH	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	A4 Avant (8D5, B5), 1.9 TDI	1Z/AHU/AHH	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	A4 Avant (8D5, B5), 1.9 TDI	AFF	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	A4 Avant (8D5, B5), 1.9 TDI	AVG/AFN	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	A4 Avant (8D5, B5), 1.9 TDI quattr	AVG/AFN	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	A4 Avant (8D5, B5), 2.5 TDI	AFB/AKN		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Avant (8D5, B5), 2.5 TDI quattr	AFB/AKN		6.0	10.06	42.0	F	B
8052.701	IN-EX	A4 Avant (8D5, B5), 2.6	ABC	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	A4 Avant (8D5, B5), 2.6 quattro	ABC	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	A4 Avant (8D5, B5), 2.8	AAH	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	A4 Avant (8D5, B5), 2.8 quattro	AAH	0371034188	7.0	12.06	36.4	G	B
8037.601	IN-EX	A4 Avant (8E5, B6), 1.6	ALZ		6.0	12.06	36.4	F	B
8052.701	IN-EX	A4 Avant (8E5, B6), 1.9 TDI	AVB	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	A4 Avant (8E5, B6), 1.9 TDI	AWX/AVF	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	A4 Avant (8E5, B6), 1.9 TDI quattr	AVF	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	A4 Avant (8E5, B6), 2.5 TDI	AYM		6.0	10.06	42.0	F	B
8037.601	IN-EX	A4 Avant (8ED, B7), 1.6	ALZ		6.0	12.06	36.4	F	B
8170.601	IN-EX	A4 Avant (8ED, B7), 2.0 TDI	BNA/BRF		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Avant (8ED, B7), 2.0 TDI	BPW		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Avant (8ED, B7), 2.0 TDI	BRD		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Avant (8ED, B7), 2.0 TDI	BVF		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Avant (8ED, B7), 2.0 TDI	BVG		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Avant (8ED, B7), 2.0 TDI 16V	BLB/BRE		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Avant (8ED, B7), 2.0 TDI quatt	BPW		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Avant (8ED, B7), 2.0 TDI quatt	BRD		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Avant (8K5, B8), 2.0 TDI	CAGB/CSUB/CJCB		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Avant (8K5, B8), 2.0 TDI	CAHA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Avant (8K5, B8), 2.0 TDI	CGLC		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Avant (8K5, B8), 2.0 TDI	CGLD/CNHC/CAHB		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Avant (8K5, B8), 2.0 TDI	CJCC/CAGC		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Avant (8K5, B8), 2.0 TDI	CJCD/CMFB/CSUA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Avant (8K5, B8), 2.0 TDI	CMEA/CJCA/CAGA/CMFA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Avant (8K5, B8), 2.0 TDI	CNHA		6.0	10.06	42.0	F	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
AUDI									
8170.601	IN-EX	A4 Avant (8K5, B8), 2.0 TDI quattr	CAHA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Avant (8K5, B8), 2.0 TDI quattr	CGLC		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Avant (8K5, B8), 2.0 TDI quattr	CJCA/CAGA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Avant (8K5, B8), 2.0 TDI quattr	CJCD/CSUA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Avant (8K5, B8), 2.0 TDI quattr	CNHA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Cabriolet (8H7, B6, 8HE, B7),	BPW		6.0	10.06	42.0	F	B
8170.601	IN-EX	A4 Cabriolet (8H7, B6, 8HE, B7),	BRC		6.0	10.06	42.0	F	B
8170.601	IN-EX	A5 (8T3), 2.0 TDI	CGLC		6.0	10.06	42.0	F	B
8170.601	IN-EX	A5 (8T3), 2.0 TDI	CGLD/CAHB		6.0	10.06	42.0	F	B
8170.601	IN-EX	A5 (8T3), 2.0 TDI	CNHA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A5 (8T3), 2.0 TDI quattro	CGLC		6.0	10.06	42.0	F	B
8170.601	IN-EX	A5 (8T3), 2.0 TDI quattro	CNHA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A5 Cabriolet (8F7), 2.0 TDI	CAHA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A5 Cabriolet (8F7), 2.0 TDI	CGLC		6.0	10.06	42.0	F	B
8170.601	IN-EX	A5 Cabriolet (8F7), 2.0 TDI	CGLD/CAHB		6.0	10.06	42.0	F	B
8170.601	IN-EX	A5 Cabriolet (8F7), 2.0 TDI	CJCA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A5 Cabriolet (8F7), 2.0 TDI	CJCD		6.0	10.06	42.0	F	B
8170.601	IN-EX	A5 Cabriolet (8F7), 2.0 TDI	CNHA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A5 Cabriolet (8F7), 2.0 TDI quattro	CGLC		6.0	10.06	42.0	F	B
8170.601	IN-EX	A5 Cabriolet (8F7), 2.0 TDI quattro	CNHA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A5 Sportback (8TA), 2.0 TDI	CAGB/CJCB		6.0	10.06	42.0	F	B
8170.601	IN-EX	A5 Sportback (8TA), 2.0 TDI	CAHA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A5 Sportback (8TA), 2.0 TDI	CGLC		6.0	10.06	42.0	F	B
8170.601	IN-EX	A5 Sportback (8TA), 2.0 TDI	CGLD/CAHB		6.0	10.06	42.0	F	B
8170.601	IN-EX	A5 Sportback (8TA), 2.0 TDI	CJCD		6.0	10.06	42.0	F	B
8170.601	IN-EX	A5 Sportback (8TA), 2.0 TDI	CMEA/CJCA/CAGA/CMFA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A5 Sportback (8TA), 2.0 TDI	CNHA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A5 Sportback (8TA), 2.0 TDI quatt	CAHA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A5 Sportback (8TA), 2.0 TDI quatt	CGLC		6.0	10.06	42.0	F	B
8170.601	IN-EX	A5 Sportback (8TA), 2.0 TDI quatt	CNHA		6.0	10.06	42.0	F	B
8052.701	IN-EX	A6 (4A, C4), 1.9 TDI	1Z/AHU	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	A6 (4A, C4), 1.9 TDI	1Z/AHU	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	A6 (4A, C4), 2.0	AAE	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	A6 (4A, C4), 2.0	ABK	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	A6 (4A, C4), 2.3	AAR	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	A6 (4A, C4), 2.3 quattro	AAR	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	A6 (4A, C4), 2.5 TDI	AAT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	A6 (4A, C4), 2.5 TDI	AAT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	A6 (4A, C4), 2.5 TDI	AEL	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	A6 (4A, C4), 2.5 TDI quattro	AEL	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	A6 (4A, C4), 2.6	ABC	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	A6 (4A, C4), 2.6	ABC	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	A6 (4A, C4), 2.6 quattro	ABC	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	A6 (4A, C4), 2.6 quattro	ABC	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	A6 (4A, C4), 2.8	AEJ/AAH/AFC	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	A6 (4A, C4), 2.8	AEJ/AAH/AFC	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	A6 (4A, C4), 2.8 quattro	AEJ/AAH	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	A6 (4A, C4), 2.8 quattro	AEJ/AAH	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	A6 (4B2, C5), 1.9 TDI	AVG/AFN	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	A6 (4B2, C5), 1.9 TDI	AWX/AVF	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	A6 (4B2, C5), 2.5 TDI	AFB/AKN		6.0	10.06	42.0	F	B
8170.601	IN-EX	A6 (4B2, C5), 2.5 TDI	AYM		6.0	10.06	42.0	F	B
8170.601	IN-EX	A6 (4B2, C5), 2.5 TDI quattro	AFB/AKN		6.0	10.06	42.0	F	B
8170.601	IN-EX	A6 (4F2, C6), 2.0 TDI	BLB/BRE		6.0	10.06	42.0	F	B
8170.601	IN-EX	A6 (4F2, C6), 2.0 TDI	CAGB/BNA/BRF		6.0	10.06	42.0	F	B
8170.601	IN-EX	A6 (4F2, C6), 2.0 TDI	CAHA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A6 (4G2, C7, 4GC), 2.0 TDI	CGLC/CMGB		6.0	10.06	42.0	F	B
8170.601	IN-EX	A6 (4G2, C7, 4GC), 2.0 TDI	CGLD		6.0	10.06	42.0	F	B
8170.601	IN-EX	A6 (4G2, C7, 4GC), 2.0 TDI	CZJA/CNHA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A6 (4G2, C7, 4GC), 2.0 TDI quattr	CNHA		6.0	10.06	42.0	F	B
8004.601	IN-EX	A6 3.7 40V	AQG	058103415	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 3.7 40V	AQG	058103415A	6.0	11.06	35.9	F	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

AUDI

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8004.601	IN-EX	A6 3.7 40V	AQG	058103415B	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 4.2 40V	ARS	058103415	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 4.2 40V	ARS	058103415A	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 4.2 40V	ARS	058103415B	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 4.2 40V	ASG	058103415	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 4.2 40V	ASG	058103415A	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 4.2 40V	ASG	058103415B	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 4.2 40V	AWN	058103415	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 4.2 40V	AWN	058103415A	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 4.2 40V	AWN	058103415B	6.0	11.06	35.9	F	B
8052.701	IN-EX	A6 Avant (4A, C4), 1.9 TDI	1Z/AHU	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	A6 Avant (4A, C4), 1.9 TDI	1Z/AHU	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	A6 Avant (4A, C4), 2.0	AAE	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	A6 Avant (4A, C4), 2.0	ABK	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	A6 Avant (4A, C4), 2.3	AAR	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	A6 Avant (4A, C4), 2.3 quattro	AAR	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	A6 Avant (4A, C4), 2.5 TDI	AAT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	A6 Avant (4A, C4), 2.5 TDI	AAT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	A6 Avant (4A, C4), 2.5 TDI	AEL	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	A6 Avant (4A, C4), 2.5 TDI quattro	AEL	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	A6 Avant (4A, C4), 2.6	ABC	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	A6 Avant (4A, C4), 2.6	ABC	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	A6 Avant (4A, C4), 2.6 quattro	ABC	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	A6 Avant (4A, C4), 2.6 quattro	ABC	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	A6 Avant (4A, C4), 2.8	AEJ/AAH	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	A6 Avant (4A, C4), 2.8	AEJ/AAH	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	A6 Avant (4A, C4), 2.8 quattro	AEJ/AAH	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	A6 Avant (4A, C4), 2.8 quattro	AEJ/AAH	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	A6 Avant (4B5, C5), 1.9 TDI	AFN	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	A6 Avant (4B5, C5), 1.9 TDI	AWX/AVF	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	A6 Avant (4B5, C5), 2.5 TDI	AFB/AKN		6.0	10.06	42.0	F	B
8170.601	IN-EX	A6 Avant (4B5, C5), 2.5 TDI	AYM		6.0	10.06	42.0	F	B
8170.601	IN-EX	A6 Avant (4B5, C5), 2.5 TDI quattr	AFB/AKN		6.0	10.06	42.0	F	B
8170.601	IN-EX	A6 Avant (4F5, C6), 2.0 TDI	BLB/BRE		6.0	10.06	42.0	F	B
8170.601	IN-EX	A6 Avant (4F5, C6), 2.0 TDI	BVG		6.0	10.06	42.0	F	B
8170.601	IN-EX	A6 Avant (4F5, C6), 2.0 TDI	CAGB/BNA/BRF		6.0	10.06	42.0	F	B
8170.601	IN-EX	A6 Avant (4F5, C6), 2.0 TDI	CAHA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A6 Avant (4G5, C7, 4GD), 2.0 TDI	CGLC/CMGB		6.0	10.06	42.0	F	B
8170.601	IN-EX	A6 Avant (4G5, C7, 4GD), 2.0 TDI	CGLD		6.0	10.06	42.0	F	B
8170.601	IN-EX	A6 Avant (4G5, C7, 4GD), 2.0 TDI	CZJA/CNHA		6.0	10.06	42.0	F	B
8170.601	IN-EX	A6 Avant (4G5, C7, 4GD), 2.0 TDI	CNHA		6.0	10.06	42.0	F	B
8004.601	IN-EX	A6 Avant 3.7 40V	AQG	058103415	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 Avant 3.7 40V	AQG	058103415A	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 Avant 3.7 40V	AQG	058103415B	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 Avant 4.2 40V	ARS	058103415	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 Avant 4.2 40V	ARS	058103415A	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 Avant 4.2 40V	ARS	058103415B	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 Avant 4.2 40V	ASG	058103415	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 Avant 4.2 40V	ASG	058103415A	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 Avant 4.2 40V	ASG	058103415B	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 Avant 4.2 40V	AWN	058103415	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 Avant 4.2 40V	AWN	058103415A	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 Avant 4.2 40V	AWN	058103415B	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 Avant Quattro 3.7 40V	AQG	058103415	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 Avant Quattro 3.7 40V	AQG	058103415A	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 Avant Quattro 3.7 40V	AQG	058103415B	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 Avant Quattro 4.2 40V	ARS	058103415	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 Avant Quattro 4.2 40V	ARS	058103415A	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 Avant Quattro 4.2 40V	ARS	058103415B	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 Avant Quattro 4.2 40V	ASG	058103415	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 Avant Quattro 4.2 40V	ASG	058103415A	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 Avant Quattro 4.2 40V	ASG	058103415B	6.0	11.06	35.9	F	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

AUDI

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8004.601	IN-EX	A6 Avant Quattro 4.2 40V	AWN	058103415	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 Avant Quattro 4.2 40V	AWN	058103415A	6.0	11.06	35.9	F	B
8004.601	IN-EX	A6 Avant Quattro 4.2 40V	AWN	058103415B	6.0	11.06	35.9	F	B
8170.601	IN-EX	A8 (4D2, 4D8), 2.5 TDI	AFB/AKN		6.0	10.06	42.0	F	B
8170.601	IN-EX	A8 (4D2, 4D8), 2.5 TDI quattro	AFB/AKN		6.0	10.06	42.0	F	B
8052.701	IN-EX	A8 (4D2, 4D8), 2.8	AAH	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	A8 (4D2, 4D8), 2.8	AAH	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	A8 (4D2, 4D8), 2.8 quattro	AAH	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	A8 (4D2, 4D8), 2.8 quattro	AAH	056103419A	8.0	12.06	36.5	G	B
8170.601	IN-EX	A8 (4D2, 4D8), 3.3 TDI quattro	AKF		6.0	10.06	42.0	F	B
8054.701	IN-EX	A8 (4D2, 4D8), 4.2 quattro	AEM	056103419A	8.0	12.06	36.5	G	B
8004.601	IN-EX	A8 3.7 40V	AQG	058103415	6.0	11.06	35.9	F	B
8004.601	IN-EX	A8 3.7 40V	AQG	058103415A	6.0	11.06	35.9	F	B
8004.601	IN-EX	A8 3.7 40V	AQG	058103415B	6.0	11.06	35.9	F	B
8004.601	IN-EX	A8 Quattro 4.2 40V	AQF	058103415	6.0	11.06	35.9	F	B
8004.601	IN-EX	A8 Quattro 4.2 40V	AQF	058103415A	6.0	11.06	35.9	F	B
8004.601	IN-EX	A8 Quattro 4.2 40V	AQF	058103415B	6.0	11.06	35.9	F	B
8004.601	IN-EX	A8 Quattro 4.2 40V	AQG	058103415	6.0	11.06	35.9	F	B
8004.601	IN-EX	A8 Quattro 4.2 40V	AQG	058103415A	6.0	11.06	35.9	F	B
8004.601	IN-EX	A8 Quattro 4.2 40V	AQG	058103415B	6.0	11.06	35.9	F	B
8004.601	IN-EX	A8 Quattro 4.2 40V	ARS	058103415	6.0	11.06	35.9	F	B
8004.601	IN-EX	A8 Quattro 4.2 40V	ARS	058103415A	6.0	11.06	35.9	F	B
8004.601	IN-EX	A8 Quattro 4.2 40V	ARS	058103415B	6.0	11.06	35.9	F	B
8052.701	IN-EX	CABRIOLET (8G7, B4), 1.9 TDI	1Z/AHU	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	CABRIOLET (8G7, B4), 1.9 TDI	1Z/AHU	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	CABRIOLET (8G7, B4), 2.0 E	ABK	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	CABRIOLET (8G7, B4), 2.3 E	NG	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	CABRIOLET (8G7, B4), 2.6	ABC	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	CABRIOLET (8G7, B4), 2.6	ABC	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	CABRIOLET (8G7, B4), 2.8	AAH	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	CABRIOLET (8G7, B4), 2.8	AAH	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	COUPE (81, 85), 1.6	YN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	COUPE (81, 85), 1.8	DD	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	COUPE (81, 85), 1.8 GT	DS/JV	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	COUPE (81, 85), 1.8 GT	DZ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	COUPE (81, 85), 1.8 GT	JN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	COUPE (81, 85), 1.8 GT	PV	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	COUPE (81, 85), 1.8 GT	SF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	COUPE (81, 85), 1.8 GT quattro	DZ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	COUPE (81, 85), 2.0	JS/HP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	COUPE (81, 85), 2.0	SK	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	COUPE (81, 85), 2.2 GT	KV/HY	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	COUPE (81, 85), 2.2 GT	KX	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	COUPE (81, 85), 2.2 quattro	JT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	COUPE (81, 85), 2.2 quattro	KV	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	COUPE (81, 85), 2.3	NG	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	COUPE (81, 85), 2.3 quattro	NG	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	COUPE (89, 8B), 1.8	DZ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	COUPE (89, 8B), 2.0	3A	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	COUPE (89, 8B), 2.0	3A	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	COUPE (89, 8B), 2.0	ABK/AAD	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	COUPE (89, 8B), 2.2 quattro	KV	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	COUPE (89, 8B), 2.3	NG	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	COUPE (89, 8B), 2.3	NG	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	COUPE (89, 8B), 2.3 quattro	NG	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	COUPE (89, 8B), 2.3 quattro	NG	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	COUPE (89, 8B), 2.6	ABC	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	COUPE (89, 8B), 2.6	ABC	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	COUPE (89, 8B), 2.6 quattro	ABC	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	COUPE (89, 8B), 2.6 quattro	ABC	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	COUPE (89, 8B), 2.8	AAH	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	COUPE (89, 8B), 2.8	AAH	056103419A	8.0	12.06	36.5	G	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
AUDI									
8052.701	IN-EX	COUPE (89, 8B), 2.8 quattro	AAH	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	COUPE (89, 8B), 2.8 quattro	AAH	056103419A	8.0	12.06	36.5	G	B
8071.701	IN-EX	Coupé GT 5 E	No. F43-B-035.001 ->	049103419	8.0	12.06	42.3	G	B
8170.601	IN-EX	Q3 (8U), 2.0 TDI	CFFA		6.0	10.06	42.0	F	B
8170.601	IN-EX	Q3 (8U), 2.0 TDI	CFFB/CLJA		6.0	10.06	42.0	F	B
8170.601	IN-EX	Q3 (8U), 2.0 TDI	CFGC		6.0	10.06	42.0	F	B
8170.601	IN-EX	Q3 (8U), 2.0 TDI quattro	CFFB		6.0	10.06	42.0	F	B
8170.601	IN-EX	Q3 (8U), 2.0 TDI quattro	CLLB/CFGC		6.0	10.06	42.0	F	B
8170.601	IN-EX	Q5 (8R), 2.0 TDI	CJCA		6.0	10.06	42.0	F	B
8170.601	IN-EX	Q5 (8R), 2.0 TDI	CJCD/CSUA		6.0	10.06	42.0	F	B
8170.601	IN-EX	Q5 (8R), 2.0 TDI	CSUB/CJCB		6.0	10.06	42.0	F	B
8170.601	IN-EX	Q5 (8R), 2.0 TDI quattro	CAHA/CMGA/CGLB		6.0	10.06	42.0	F	B
8170.601	IN-EX	Q5 (8R), 2.0 TDI quattro	CGLA/CGLD/CNHC/CAHB		6.0	10.06	42.0	F	B
8170.601	IN-EX	Q5 (8R), 2.0 TDI quattro	CGLC/CMGB		6.0	10.06	42.0	F	B
8170.601	IN-EX	Q5 (8R), 2.0 TDI quattro	CJCA/CAGA		6.0	10.06	42.0	F	B
8170.601	IN-EX	Q5 (8R), 2.0 TDI quattro	CJCD/CSUA		6.0	10.06	42.0	F	B
8170.601	IN-EX	Q5 (8R), 2.0 TDI quattro	CNHA		6.0	10.06	42.0	F	B
8170.601	IN-EX	Q7 (4L), 3.0 TDI	CJMA/CJGC		6.0	10.06	42.0	F	B
8054.701	IN-EX	QUATTRO (85), 2.1 Turbo	WR/GV	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	QUATTRO (85), 2.2 20V Turbo	RR	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	QUATTRO (85), 2.2 Turbo	MB	056103419A	8.0	12.06	36.5	G	B
8078.601	IN-EX	S2 2.2 20V	3B 20V	027103415	7.0	12.06	38.0	F	B
8064.701	IN-EX	S2 2.2 20V	3B 20V	027103419	7.0	12.06	38.0	G	B
8078.601	IN-EX	S4 / S4 Avant 2.2 20V	AAN 20V	027103415	7.0	12.06	38.0	F	B
8064.701	IN-EX	S4 / S4 Avant 2.2 20V	AAN 20V	027103419	7.0	12.06	38.0	G	B
8170.601	IN-EX	TT (8J3), 2.0 TDI quattro	CFGB/CBBB		6.0	10.06	42.0	F	B
8170.601	IN-EX	TT (FV3), 2.0 TDI	CUNA		6.0	10.06	42.0	F	B
8170.601	IN-EX	TT Roadster (8J9), 2.0 TDI quattro	CFGB/CBBB		6.0	10.06	42.0	F	B
8170.601	IN-EX	TT Roadster (FV9), 2.0 TDI	CUNA		6.0	10.06	42.0	F	B
8078.601	IN-EX	V8 Quattro 3.6 32V	PT-ABH 32V	027103415	7.0	12.06	38.0	F	B
8064.701	IN-EX	V8 Quattro 3.6 32V	PT-ABH 32V	027103419	7.0	12.06	38.0	G	B
8078.601	IN-EX	V8 Quattro 4.2 32V	PT-ABH 32V	027103415	7.0	12.06	38.0	F	B
8064.701	IN-EX	V8 Quattro 4.2 32V	PT-ABH 32V	027103419	7.0	12.06	38.0	G	B
AYATS									
8219.604	IN-EX	Bravo, A34	D 2866 LUH 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Bravo, A34	D 2866 LUH 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Bravo, A34	D 2866 LUH 25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Bravo, A34	D 2866 LUH 25	51032010126	9.0	15.03	66.5	F	S03
BMW									
8162.101	IN-EX	1 (E81), 120 d	N47 D20 A/N47 D20 C		6.0	11.54	39.0	A	B
8162.101	IN-EX	1 (E81), 120 d	N47 D20 A/N47 D20 C		6.0	11.54	39.0	A	B
8209.101	EX	1 (E81), 130 i	N52 B30 A/N52 B30 BF/N52		6.0	10.04	48.0	A	B
8208.101	IN	1 (E81), 130 i	N52 B30 A/N52 B30 BF/N52		5.0	10.04	42.0	A	B
8208.101	IN	1 (E81), 130 i	N52 B30 A/N52 B30 BF/N52		5.0	10.04	42.0	A	B
8209.101	EX	1 (E81), 130 i	N52 B30 A/N52 B30 BF/N52		6.0	10.04	48.0	A	B
8162.101	IN-EX	1 (E87), 118 d	N47 D20 A/M47 D20 (204D4)		6.0	11.54	39.0	A	B
8162.101	IN-EX	1 (E87), 120 d	N47 D20 A/M47 D20 (204D4)		6.0	11.54	39.0	A	B
8162.101	IN-EX	1 (E87), 120 d	N47 D20 A/M47 D20 (204D4)		6.0	11.54	39.0	A	B
8172.900	IN	1 (E87), 120 d	N47 D20 A/M47 D20 (204D4)	13212-AD260	6.0	10.03	59.7	P	G1
8209.101	EX	1 (E87), 130 i	N52 B30 A/N52 B30 BF/N52		6.0	10.04	48.0	A	B
8208.101	IN	1 (E87), 130 i	N52 B30 A/N52 B30 BF/N52		5.0	10.04	42.0	A	B
8209.101	EX	1 (E87), 130 i	N52 B30 A/N52 B30 BF/N52		6.0	10.04	48.0	A	B
8208.101	IN	1 (E87), 130 i	N52 B30 A/N52 B30 BF/N52		5.0	10.04	42.0	A	B
8209.101	EX	1 Cabriolet (E88), 125 i	N52 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	1 Cabriolet (E88), 125 i	N52 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	1 Cabriolet (E88), 135 i	N55 B30 A/N54 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	1 Cabriolet (E88), 135 i	N55 B30 A/N54 B30 A		5.0	10.04	42.0	A	B
8162.101	IN-EX	1 Coupe (E82), 120 d	N47 D20 A/N47 D20 C		6.0	11.54	39.0	A	B
8209.101	EX	1 Coupe (E82), 125 i	N52 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	1 Coupe (E82), 125 i	N52 B30 A		5.0	10.04	42.0	A	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
BMW									
8209.101	EX	1 Coupe (E82), 135 i	N55 B30 A/N54 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	1 Coupe (E82), 135 i	N55 B30 A/N54 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	1 Coupe (E82), M	N54 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	1 Coupe (E82), M	N54 B30 A		5.0	10.04	42.0	A	B
8213.101	IN-EX	116 d, 1 (E81)	N47 D20 A/N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	116 d, 1 (E87)	N47 D20 A		5.0	10.02	35.5	A	B
8213.101	IN-EX	116 d, 1 (F20)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	116 d, 1 (F21)	B37 D15 A		5.0	10.02	35.5	A	B
8213.101	IN-EX	116 d, 1 (F21)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	118 d xDrive, 1 (F20)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	118 d xDrive, 1 (F21)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	118 d, 1 (E81)	N47 D20 A/N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	118 d, 1 (E81)	N47 D20 A/N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	118 d, 1 (E87)	N47 D20 A/N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	118 d, 1 (E87)	N47 D20 A/N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	118 d, 1 (F20)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	118 d, 1 (F20)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	118 d, 1 (F21)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	118 d, 1 (F21)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	118 d, 1 Cabriolet (E88)	N47 D20 A/N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	118 d, 1 Coupe (E82)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	118 d, 1 Coupe (E82)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	120 d xDrive, 1 (F20)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	120 d xDrive, 1 (F20)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	120 d xDrive, 1 (F21)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	120 d xDrive, 1 (F21)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	120 d, 1 (F20)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	120 d, 1 (F20)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	120 d, 1 (F20)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	120 d, 1 (F21)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	120 d, 1 (F21)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	120 d, 1 (F21)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	120 d, 1 Cabriolet (E88)	N47 D20 A/N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	120 d, 1 Cabriolet (E88)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	123 d, 1 (E81)	N47 D20 B/N47 D20 D		5.0	10.02	35.5	A	B
8213.101	IN-EX	123 d, 1 (E87)	N47 D20 B/N47 D20 C/N47 D		5.0	10.02	35.5	A	B
8213.101	IN-EX	123 d, 1 Cabriolet (E88)	N47 D20 B/N47 D20 D		5.0	10.02	35.5	A	B
8213.101	IN-EX	123 d, 1 Coupe (E82)	N47 D20 B/N47 D20 D		5.0	10.02	35.5	A	B
8213.101	IN-EX	125 d, 1 (F20)	N47 D20 D		5.0	10.02	35.5	A	B
8213.101	IN-EX	125 d, 1 (F20)	N47 D20 D		5.0	10.02	35.5	A	B
8213.101	IN-EX	125 d, 1 (F21)	N47 D20 D		5.0	10.02	35.5	A	B
8213.101	IN-EX	125 d, 1 (F21)	N47 D20 D		5.0	10.02	35.5	A	B
8015.601	IN-EX	2.5 CS	125	11121263642	8.0	14.04	50.0	F	B
8015.601	IN-EX	2.5 CS	M 30 B 25 V	11121263642	8.0	14.04	50.0	F	B
8015.601	IN-EX	2.8 L	128	11121263642	8.0	14.04	50.0	F	B
8213.101	IN-EX	218 d, 2 Coupe (F22, F87)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	220 d, 2 Coupe (F22, F87)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	220 d, 2 Coupe (F22, F87)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	225 d, 2 Coupe (F22, F87)	N47 D20 D		5.0	10.02	35.5	A	B
8015.601	IN-EX	2500	125	11121263642	8.0	14.04	50.0	F	B
8015.601	IN-EX	2500	M 30 B 25 V	11121263642	8.0	14.04	50.0	F	B
8015.601	IN-EX	2800 / 2800 CS 2.8	128	11121263642	8.0	14.04	50.0	F	B
8022.601	IN-EX	3 (E30), 316 i	M40 B16 (164E1)	11121715373	7.0	12.55	43.5	F	B
8022.601	IN-EX	3 (E30), 316 i	M40 B16 (164E1)	11121715373	7.0	12.55	43.5	F	B
8022.601	IN-EX	3 (E30), 318 i	M40 B18 (184E1)	11121715373	7.0	12.55	43.5	F	B
8022.601	IN-EX	3 (E30), 318 i	M40 B18 (184E1)	11121715373	7.0	12.55	43.5	F	B
8022.601	IN-EX	3 (E36), 316 i	M40 B16 (164E1)	11121715373	7.0	12.55	43.5	F	B
8022.601	IN-EX	3 (E36), 316 i	M43 B16 (164E2)	11121715373	7.0	12.55	43.5	F	B
8022.601	IN-EX	3 (E36), 316 i	M43 B16 (164E2)	11121715373	7.0	12.55	43.5	F	B
8022.601	IN-EX	3 (E36), 318 i	M40 B18 (184E1)	11121715373	7.0	12.55	43.5	F	B
8022.601	IN-EX	3 (E36), 318 is	M42 B18 (184S1)	11121715373	7.0	12.55	43.5	F	B
8022.601	IN-EX	3 (E36), 320 i	M52 B20 (206S3)/M50 B20 (	11121715373	7.0	12.55	43.5	F	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

BMW

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8022.601	IN-EX	3 (E46), 316 i	M43 B16 (164E3)	11121715373	7.0	12.55	43.5	F	B
8022.601	IN-EX	3 (E46), 316 i	M43 B19 (194E1)	11121715373	7.0	12.55	43.5	F	B
8162.101	IN-EX	3 (E46), 318 d	M47 D20 (204D4)		6.0	11.54	39.0	A	B
8022.601	IN-EX	3 (E46), 318 i	M43 B19 (194E1)	11121715373	7.0	12.55	43.5	F	B
8162.101	IN-EX	3 (E46), 320 d	M47 D20 (204D1)		6.0	11.54	39.0	A	B
8162.101	IN-EX	3 (E46), 320 d	M47 D20 (204D4)		6.0	11.54	39.0	A	B
8208.101	IN	3 (E46), 325 i	M54 B25 (256S5)		5.0	10.04	42.0	A	B
8209.101	EX	3 (E46), 325 i	M54 B25 (256S5)		6.0	10.04	48.0	A	B
8208.101	IN	3 (E46), 325 xi	M54 B25 (256S5)		5.0	10.04	42.0	A	B
8209.101	EX	3 (E46), 325 xi	M54 B25 (256S5)		6.0	10.04	48.0	A	B
8162.101	IN-EX	3 (E46), 330 d	M57 D30 (306D1)		6.0	11.54	39.0	A	B
8162.101	IN-EX	3 (E46), 330 d	M57 D30 (306D2)		6.0	11.54	39.0	A	B
8208.101	IN	3 (E46), 330 i	M54 B30 (306S3)		5.0	10.04	42.0	A	B
8209.101	EX	3 (E46), 330 i	M54 B30 (306S3)		6.0	10.04	48.0	A	B
8162.101	IN-EX	3 (E46), 330 xd	M57 D30 (306D1)		6.0	11.54	39.0	A	B
8162.101	IN-EX	3 (E46), 330 xd	M57 D30 (306D2)		6.0	11.54	39.0	A	B
8208.101	IN	3 (E46), 330 xi	M54 B30 (306S3)		5.0	10.04	42.0	A	B
8209.101	EX	3 (E46), 330 xi	M54 B30 (306S3)		6.0	10.04	48.0	A	B
8162.101	IN-EX	3 (E90), 318 d	M47 D20 (204D4)		6.0	11.54	39.0	A	B
8162.101	IN-EX	3 (E90), 320 d	M47 D20 (204D4)/N47 D20 C		6.0	11.54	39.0	A	B
8162.101	IN-EX	3 (E90), 320 d xDrive	N47 D20 C		6.0	11.54	39.0	A	B
8208.101	IN	3 (E90), 325 i	N52 B25 A		5.0	10.04	42.0	A	B
8209.101	EX	3 (E90), 325 i	N52 B25 A		6.0	10.04	48.0	A	B
8208.101	IN	3 (E90), 325 i	N53 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	3 (E90), 325 i	N53 B30 A		6.0	10.04	48.0	A	B
8209.101	EX	3 (E90), 325 i xDrive	N53 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	3 (E90), 325 i xDrive	N53 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	3 (E90), 325 xi	N52 B25 A		6.0	10.04	48.0	A	B
8208.101	IN	3 (E90), 325 xi	N52 B25 A		5.0	10.04	42.0	A	B
8208.101	IN	3 (E90), 325 xi	N53 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	3 (E90), 325 xi	N53 B30 A		6.0	10.04	48.0	A	B
8209.101	EX	3 (E90), 330 i	N52 B30 A/N52 B30 BF/N52		6.0	10.04	48.0	A	B
8208.101	IN	3 (E90), 330 i	N52 B30 A/N52 B30 BF/N52		5.0	10.04	42.0	A	B
8209.101	EX	3 (E90), 330 i	N53 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	3 (E90), 330 i	N53 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	3 (E90), 330 i xDrive	N53 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	3 (E90), 330 i xDrive	N53 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	3 (E90), 330 xi	N52 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	3 (E90), 330 xi	N52 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	3 (E90), 330 xi	N53 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	3 (E90), 330 xi	N53 B30 A		5.0	10.04	42.0	A	B
8162.101	IN-EX	3 (E90), 335 d	M57 D30 (306D5)		6.0	11.54	39.0	A	B
8208.101	IN	3 (E90), 335 i	N55 B30 A/N54 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	3 (E90), 335 i	N55 B30 A/N54 B30 A		6.0	10.04	48.0	A	B
8209.101	EX	3 (E90), 335 i xDrive	N55 B30 A/N54 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	3 (E90), 335 i xDrive	N55 B30 A/N54 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	3 (E90), 335 xi	N55 B30 A/N54 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	3 (E90), 335 xi	N55 B30 A/N54 B30 A		5.0	10.04	42.0	A	B
8022.601	IN-EX	3 Cabriolet (E30), 318 i	M40 B18 (184E1)	11121715373	7.0	12.55	43.5	F	B
8162.101	IN-EX	3 Cabriolet (E46), 320 Cd	M47 D20 (204D4)		6.0	11.54	39.0	A	B
8162.101	IN-EX	3 Cabriolet (E46), 330 Cd	M57 D30 (306D2)		6.0	11.54	39.0	A	B
8209.101	EX	3 Cabriolet (E93), 325 i	N52 B25 A		6.0	10.04	48.0	A	B
8208.101	IN	3 Cabriolet (E93), 325 i	N52 B25 A		5.0	10.04	42.0	A	B
8208.101	IN	3 Cabriolet (E93), 325 i	N53 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	3 Cabriolet (E93), 325 i	N53 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	3 Cabriolet (E93), 330 i	N53 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	3 Cabriolet (E93), 330 i	N53 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	3 Cabriolet (E93), 335 i	N54 B30 B/N55 B30 A/N54 B		5.0	10.04	42.0	A	B
8209.101	EX	3 Cabriolet (E93), 335 i	N54 B30 B/N55 B30 A/N54 B		6.0	10.04	48.0	A	B
8022.601	IN-EX	3 Compact (E36), 316 i	M43 B16 (164E2)	11121715373	7.0	12.55	43.5	F	B
8022.601	IN-EX	3 Compact (E36), 316 i	M43 B19 (194E1)	11121715373	7.0	12.55	43.5	F	B
8022.601	IN-EX	3 Compact (E36), 318 ti	M42 B18 (184S1)	11121715373	7.0	12.55	43.5	F	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

BMW

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8162.101	IN-EX	3 Compact (E46), 318 td	M47 D20 (204D4)		6.0	11.54	39.0	A	B
8162.101	IN-EX	3 Compact (E46), 320 td	M47 D20 (204D4)		6.0	11.54	39.0	A	B
8208.101	IN	3 Compact (E46), 325 ti	M54 B25 (256S5)		5.0	10.04	42.0	A	B
8209.101	EX	3 Compact (E46), 325 ti	M54 B25 (256S5)		6.0	10.04	48.0	A	B
8022.601	IN-EX	3 Coupe (E36), 316 i	M43 B16 (164E2)	11121715373	7.0	12.55	43.5	F	B
8022.601	IN-EX	3 Coupe (E46), 316 Ci	M43 B16 (164E3)	11121715373	7.0	12.55	43.5	F	B
8022.601	IN-EX	3 Coupe (E46), 318 Ci	M43 B19 (194E1)	11121715373	7.0	12.55	43.5	F	B
8162.101	IN-EX	3 Coupe (E46), 320 Cd	M47 D20 (204D4)		6.0	11.54	39.0	A	B
8162.101	IN-EX	3 Coupe (E46), 330 Cd	M57 D30 (306D2)		6.0	11.54	39.0	A	B
8209.101	EX	3 Coupe (E92), 325 i	N52 B25 A		6.0	10.04	48.0	A	B
8208.101	IN	3 Coupe (E92), 325 i	N52 B25 A		5.0	10.04	42.0	A	B
8209.101	EX	3 Coupe (E92), 325 i xDrive	N53 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	3 Coupe (E92), 325 i xDrive	N53 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	3 Coupe (E92), 325 xi	N52 B25 A		6.0	10.04	48.0	A	B
8208.101	IN	3 Coupe (E92), 325 xi	N52 B25 A		5.0	10.04	42.0	A	B
8209.101	EX	3 Coupe (E92), 330 i	N52 B30 A/N52 B30 BF/N52		6.0	10.04	48.0	A	B
8208.101	IN	3 Coupe (E92), 330 i	N52 B30 A/N52 B30 BF/N52		5.0	10.04	42.0	A	B
8209.101	EX	3 Coupe (E92), 330 i xDrive	N53 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	3 Coupe (E92), 330 i xDrive	N53 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	3 Coupe (E92), 330 xi	N52 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	3 Coupe (E92), 330 xi	N52 B30 A		5.0	10.04	42.0	A	B
8162.101	IN-EX	3 Coupe (E92), 335 d	M57 D30 (306D5)		6.0	11.54	39.0	A	B
8208.101	IN	3 Coupe (E92), 335 i	N55 B30 A/N54 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	3 Coupe (E92), 335 i	N55 B30 A/N54 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	3 Coupe (E92), 335 i xDrive	N55 B30 A/N54 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	3 Coupe (E92), 335 i xDrive	N55 B30 A/N54 B30 A		6.0	10.04	48.0	A	B
8209.101	EX	3 Coupe (E92), 335 xi	N55 B30 A/N54 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	3 Coupe (E92), 335 xi	N55 B30 A/N54 B30 A		5.0	10.04	42.0	A	B
8022.601	IN-EX	3 Touring (E30), 316 i	M40 B16 (164E1)	11121715373	7.0	12.55	43.5	F	B
8022.601	IN-EX	3 Touring (E30), 316 i	M40 B16 (164E1)	11121715373	7.0	12.55	43.5	F	B
8022.601	IN-EX	3 Touring (E30), 318 i	M40 B18 (184E1)	11121715373	7.0	12.55	43.5	F	B
8022.601	IN-EX	3 Touring (E30), 318 i	M40 B18 (184E1)	11121715373	7.0	12.55	43.5	F	B
8022.601	IN-EX	3 Touring (E36), 316 i	M43 B16 (164E2)	11121715373	7.0	12.55	43.5	F	B
8162.101	IN-EX	3 Touring (E46), 318 d	M47 D20 (204D1)		6.0	11.54	39.0	A	B
8162.101	IN-EX	3 Touring (E46), 318 d	M47 D20 (204D4)		6.0	11.54	39.0	A	B
8022.601	IN-EX	3 Touring (E46), 318 i	M43 B19 (194E1)	11121715373	7.0	12.55	43.5	F	B
8162.101	IN-EX	3 Touring (E46), 320 d	M47 D20 (204D1)		6.0	11.54	39.0	A	B
8162.101	IN-EX	3 Touring (E46), 320 d	M47 D20 (204D4)		6.0	11.54	39.0	A	B
8209.101	EX	3 Touring (E46), 325 i	M54 B25 (256S5)		6.0	10.04	48.0	A	B
8208.101	IN	3 Touring (E46), 325 i	M54 B25 (256S5)		5.0	10.04	42.0	A	B
8209.101	EX	3 Touring (E46), 325 xi	M54 B25 (256S5)		6.0	10.04	48.0	A	B
8208.101	IN	3 Touring (E46), 325 xi	M54 B25 (256S5)		5.0	10.04	42.0	A	B
8162.101	IN-EX	3 Touring (E46), 330 d	M57 D30 (306D1)		6.0	11.54	39.0	A	B
8162.101	IN-EX	3 Touring (E46), 330 d	M57 D30 (306D2)		6.0	11.54	39.0	A	B
8209.101	EX	3 Touring (E46), 330 i	M54 B30 (306S3)		6.0	10.04	48.0	A	B
8208.101	IN	3 Touring (E46), 330 i	M54 B30 (306S3)		5.0	10.04	42.0	A	B
8162.101	IN-EX	3 Touring (E46), 330 xd	M57 D30 (306D1)		6.0	11.54	39.0	A	B
8162.101	IN-EX	3 Touring (E46), 330 xd	M57 D30 (306D2)		6.0	11.54	39.0	A	B
8208.101	IN	3 Touring (E46), 330 xi	M54 B30 (306S3)		5.0	10.04	42.0	A	B
8209.101	EX	3 Touring (E46), 330 xi	M54 B30 (306S3)		6.0	10.04	48.0	A	B
8162.101	IN-EX	3 Touring (E91), 318 d	M47 D20 (204D4)		6.0	11.54	39.0	A	B
8162.101	IN-EX	3 Touring (E91), 320 d	M47 D20 (204D4)/N47 D20 C		6.0	11.54	39.0	A	B
8162.101	IN-EX	3 Touring (E91), 320 d xDrive	N47 D20 C		6.0	11.54	39.0	A	B
8209.101	EX	3 Touring (E91), 325 i	N52 B25 A		6.0	10.04	48.0	A	B
8208.101	IN	3 Touring (E91), 325 i	N52 B25 A		5.0	10.04	42.0	A	B
8209.101	EX	3 Touring (E91), 325 i	N53 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	3 Touring (E91), 325 i	N53 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	3 Touring (E91), 325 i	N53 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	3 Touring (E91), 325 i	N53 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	3 Touring (E91), 325 i xDrive	N53 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	3 Touring (E91), 325 i xDrive	N53 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	3 Touring (E91), 325 xi	N52 B25 A		6.0	10.04	48.0	A	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
BMW									
8208.101	IN	3 Touring (E91), 325 xi	N52 B25 A		5.0	10.04	42.0	A	B
8209.101	EX	3 Touring (E91), 325 xi	N53 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	3 Touring (E91), 325 xi	N53 B30 A		5.0	10.04	42.0	A	B
8208.101	IN	3 Touring (E91), 330 i	N52 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	3 Touring (E91), 330 i	N52 B30 A		6.0	10.04	48.0	A	B
8209.101	EX	3 Touring (E91), 330 i	N53 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	3 Touring (E91), 330 i	N53 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	3 Touring (E91), 330 i xDrive	N53 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	3 Touring (E91), 330 i xDrive	N53 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	3 Touring (E91), 330 xi	N52 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	3 Touring (E91), 330 xi	N52 B30 A		5.0	10.04	42.0	A	B
8208.101	IN	3 Touring (E91), 330 xi	N53 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	3 Touring (E91), 330 xi	N53 B30 A		6.0	10.04	48.0	A	B
8162.101	IN-EX	3 Touring (E91), 335 d	M57 D30 (306D5)		6.0	11.54	39.0	A	B
8209.101	EX	3 Touring (E91), 335 i	N55 B30 A/N54 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	3 Touring (E91), 335 i	N55 B30 A/N54 B30 A		5.0	10.04	42.0	A	B
8208.101	IN	3 Touring (E91), 335 i xDrive	N55 B30 A/N54 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	3 Touring (E91), 335 i xDrive	N55 B30 A/N54 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	3 Touring (E91), 335 xi	N55 B30 A/N54 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	3 Touring (E91), 335 xi	N55 B30 A/N54 B30 A		6.0	10.04	48.0	A	B
8015.601	IN-EX	3.0 S / CS / L / Si / CSi	E3	11121263642	8.0	14.04	50.0	F	B
8213.101	IN-EX	316 d, 3 (E90)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	316 d, 3 (F30, F80)	N47 D20 C/B47 D20 A		5.0	10.02	35.5	A	B
8213.101	IN-EX	316 d, 3 Touring (E91)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	316 d, 3 Touring (F31)	N47 D20 C/B47 D20 A		5.0	10.02	35.5	A	B
8213.101	IN-EX	318 d xDrive, 3 (F30, F80)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	318 d xDrive, 3 Touring (F31)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	318 d, 3 (E90)	N47 D20 A		5.0	10.02	35.5	A	B
8213.101	IN-EX	318 d, 3 (E90)	N47 D20 A/N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	318 d, 3 (F30, F80)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	318 d, 3 Gran Turismo (F34)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	318 d, 3 Touring (E91)	N47 D20 A/N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	318 d, 3 Touring (E91)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	318 d, 3 Touring (F31)	N47 D20 C		5.0	10.02	35.5	A	B
8058.601	IN-EX	318 is	M42 B18	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	318 is	M42 B18 TU1	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	318 is	M44 B19	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	318 is Coupé	M42 B18	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	318 is Coupé	M42 B18 TU1	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	318 is Coupé	M44 B19	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	318 ti Compact	M42 B18	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	318 ti Compact	M42 B18 TU1	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	318 ti Compact	M44 B19	11121735534	6.0	12.55	43.4	F	B
8213.101	IN-EX	320 d xDrive, 3 (E90)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d xDrive, 3 (E90)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d xDrive, 3 (E90)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d xDrive, 3 (F30, F80)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d xDrive, 3 Coupe (E92)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d xDrive, 3 Coupe (E92)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d xDrive, 3 Gran Turismo (F3	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d xDrive, 3 Gran Turismo (F3	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d xDrive, 3 Touring (E91)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d xDrive, 3 Touring (E91)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d xDrive, 3 Touring (F31)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d xDrive, 3 Touring (F31)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d, 3 (E90)	M47 D20 (204D4)/N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d, 3 (E90)	N47 D20 A/N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d, 3 (E90)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d, 3 (F30, F80)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d, 3 (F30, F80)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d, 3 (F30, F80)	N47 D20 C/B47 D20 A		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d, 3 Cabriolet (E93)	N47 D20 A/N47 D20 C		5.0	10.02	35.5	A	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
BMW									
8213.101	IN-EX	320 d, 3 Cabriolet (E93)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d, 3 Cabriolet (E93)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d, 3 Coupe (E92)	N47 D20 A/N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d, 3 Coupe (E92)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d, 3 Gran Turismo (F34)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d, 3 Gran Turismo (F34)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d, 3 Touring (E91)	N47 D20 A/N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d, 3 Touring (E91)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d, 3 Touring (F31)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d, 3 Touring (F31)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 d, 3 Touring (F31)	N47 D20 C/B47 D20 A		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 xd, 3 (E90)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 xd, 3 Coupe (E92)	N47 D20 A		5.0	10.02	35.5	A	B
8213.101	IN-EX	320 xd, 3 Touring (E91)	N47 D20 A		5.0	10.02	35.5	A	B
8058.601	IN-EX	323 i	M52 B25 TU	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	323 i 2.5	M52 B25	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	323 i Cabriolet	M52 B25	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	323 i Coupé	M52 B25	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	323 i Touring	M52 B25	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	323 ti Compact	M52 B25	11121735534	6.0	12.55	43.4	F	B
8213.101	IN-EX	325 d, 3 (E90)	N57 D30 A		5.0	10.02	35.5	A	B
8213.101	IN-EX	325 d, 3 (F30, F80)	N47 D20 D		5.0	10.02	35.5	A	B
8213.101	IN-EX	325 d, 3 Gran Turismo (F34)	N47 D20 D		5.0	10.02	35.5	A	B
8213.101	IN-EX	325 d, 3 Touring (F31)	N47 D20 D		5.0	10.02	35.5	A	B
8058.601	IN-EX	325 i	M50 B25	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	325 i	M50 B25 TU	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	325 i Cabriolet	M50 B25	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	325 i Cabriolet	M50 B25 TU	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	325 i Coupé	M50 B25	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	325 i Coupé	M50 B25 TU	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	328 Ci Coupé	M52 B28	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	328 i	M52 B28	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	328 i Touring	M52 B28	11121735534	6.0	12.55	43.4	F	B
8213.101	IN-EX	418 d, 4 Gran Coupe (F36)	B47 D20 A		5.0	10.02	35.5	A	B
8213.101	IN-EX	418 d, 4 Gran Coupe (F36)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	420 d xDrive, 4 Coupe (F32, F82)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	420 d xDrive, 4 Coupe (F32, F82)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	420 d xDrive, 4 Gran Coupe (F36)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	420 d, 4 Cabriolet (F33, F83)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	420 d, 4 Coupe (F32, F82)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	420 d, 4 Coupe (F32, F82)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	420 d, 4 Gran Coupe (F36)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	425 d, 4 Cabriolet (F33, F83)	N47 D20 D		5.0	10.02	35.5	A	B
8213.101	IN-EX	425 d, 4 Coupe (F32, F82)	N47 D20 D		5.0	10.02	35.5	A	B
8022.601	IN-EX	5 (E34), 518 i	M40 B18 (184E1)	11121715373	7.0	12.55	43.5	F	B
8022.601	IN-EX	5 (E34), 518 i	M43 B18 (184E2)	11121715373	7.0	12.55	43.5	F	B
8022.601	IN-EX	5 (E34), 520 i 24V	M50 B20 (206S2)/M50 B20 (	11121715373	7.0	12.55	43.5	F	B
8162.101	IN-EX	5 (E39), 520 d	M47 D20 (204D1)		6.0	11.54	39.0	A	B
8161.604	IN-EX	5 (E39), 520 i	M52 B20 (206S3)	6110530329	7.0	12.56	37.5	F	S03
8209.101	EX	5 (E39), 525 i	M54 B25 (256S5)		6.0	10.04	48.0	A	B
8208.101	IN	5 (E39), 525 i	M54 B25 (256S5)		5.0	10.04	42.0	A	B
8162.101	IN-EX	5 (E39), 530 d	M57 D30 (306D1)		6.0	11.54	39.0	A	B
8208.101	IN	5 (E39), 530 i	M54 B30 (306S3)		5.0	10.04	42.0	A	B
8209.101	EX	5 (E39), 530 i	M54 B30 (306S3)		6.0	10.04	48.0	A	B
8162.101	IN-EX	5 (E60), 520 d	N47 D20 A/M47 D20 (204D4)		6.0	11.54	39.0	A	B
8209.101	EX	5 (E60), 523 i	N52 B25 A		6.0	10.04	48.0	A	B
8208.101	IN	5 (E60), 523 i	N52 B25 A		5.0	10.04	42.0	A	B
8209.101	EX	5 (E60), 523 i	N52 B25 A/N52 B25 BE		6.0	10.04	48.0	A	B
8208.101	IN	5 (E60), 523 i	N52 B25 A/N52 B25 BE		5.0	10.04	42.0	A	B
8208.101	IN	5 (E60), 525 i	M54 B25 (256S5)		5.0	10.04	42.0	A	B
8209.101	EX	5 (E60), 525 i	M54 B25 (256S5)		6.0	10.04	48.0	A	B
8162.101	IN-EX	5 (E60), 525 i	N52 B25 A		6.0	11.54	39.0	A	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
BMW									
8209.101	EX	5 (E60), 525 i	N52 B25 A		6.0	10.04	48.0	A	B
8208.101	IN	5 (E60), 525 i	N52 B25 A		5.0	10.04	42.0	A	B
8209.101	EX	5 (E60), 525 i	N53 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	5 (E60), 525 i	N53 B30 A		5.0	10.04	42.0	A	B
8208.101	IN	5 (E60), 525 i xDrive	N53 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	5 (E60), 525 i xDrive	N53 B30 A		6.0	10.04	48.0	A	B
8162.101	IN-EX	5 (E60), 525 xi	N52 B25 A		6.0	11.54	39.0	A	B
8208.101	IN	5 (E60), 525 xi	N52 B25 A		5.0	10.04	42.0	A	B
8209.101	EX	5 (E60), 525 xi	N52 B25 A		6.0	10.04	48.0	A	B
8209.101	EX	5 (E60), 525 xi	N53 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	5 (E60), 525 xi	N53 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	5 (E60), 530 i	M54 B30 (306S3)		6.0	10.04	48.0	A	B
8208.101	IN	5 (E60), 530 i	M54 B30 (306S3)		5.0	10.04	42.0	A	B
8208.101	IN	5 (E60), 530 i	N52 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	5 (E60), 530 i	N52 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	5 (E60), 530 i	N53 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	5 (E60), 530 i	N53 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	5 (E60), 530 i xDrive	N53 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	5 (E60), 530 i xDrive	N53 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	5 (E60), 530 xi	N52 B30 A		5.0	10.04	42.0	A	B
8208.101	IN	5 (E60), 530 xi	N52 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	5 (E60), 530 xi	N52 B30 A		6.0	10.04	48.0	A	B
8209.101	EX	5 (E60), 530 xi	N52 B30 A		6.0	10.04	48.0	A	B
8162.101	IN-EX	5 (E60), 535 d	M57 D30 (306D5)		6.0	11.54	39.0	A	B
8209.101	EX	5 (F10, F18), 528 i	N53 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	5 (F10, F18), 528 i	N53 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	5 (F10, F18), 530 i	N53 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	5 (F10, F18), 530 i	N53 B30 A		5.0	10.04	42.0	A	B
8022.601	IN-EX	5 Touring (E34), 518 i	M43 B18 (184E2)	11121715373	7.0	12.55	43.5	F	B
8162.101	IN-EX	5 Touring (E39), 520 d	M47 D20 (204D1)		6.0	11.54	39.0	A	B
8208.101	IN	5 Touring (E39), 525 i	M54 B25 (256S5)		5.0	10.04	42.0	A	B
8209.101	EX	5 Touring (E39), 525 i	M54 B25 (256S5)		6.0	10.04	48.0	A	B
8162.101	IN-EX	5 Touring (E39), 530 d	M57 D30 (306D1)		6.0	11.54	39.0	A	B
8162.101	IN-EX	5 Touring (E39), 530 d	M57 D30 (306D1)		6.0	11.54	39.0	A	B
8209.101	EX	5 Touring (E39), 530 i	M54 B30 (306S3)		6.0	10.04	48.0	A	B
8208.101	IN	5 Touring (E39), 530 i	M54 B30 (306S3)		5.0	10.04	42.0	A	B
8162.101	IN-EX	5 Touring (E61), 520 d	N47 D20 A/M47 D20 (204D4)		6.0	11.54	39.0	A	B
8209.101	EX	5 Touring (E61), 523 i	N52 B25 A		6.0	10.04	48.0	A	B
8208.101	IN	5 Touring (E61), 523 i	N52 B25 A		5.0	10.04	42.0	A	B
8209.101	EX	5 Touring (E61), 523 i	N52 B25 B/N52 B25 A/N52 B		6.0	10.04	48.0	A	B
8208.101	IN	5 Touring (E61), 523 i	N52 B25 B/N52 B25 A/N52 B		5.0	10.04	42.0	A	B
8209.101	EX	5 Touring (E61), 525 i	M54 B25 (256S5)		6.0	10.04	48.0	A	B
8208.101	IN	5 Touring (E61), 525 i	M54 B25 (256S5)		5.0	10.04	42.0	A	B
8209.101	EX	5 Touring (E61), 525 i	N52 B25 A		6.0	10.04	48.0	A	B
8208.101	IN	5 Touring (E61), 525 i	N52 B25 A		5.0	10.04	42.0	A	B
8208.101	IN	5 Touring (E61), 525 i	N53 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	5 Touring (E61), 525 i	N53 B30 A		6.0	10.04	48.0	A	B
8209.101	EX	5 Touring (E61), 525 i xDrive	N53 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	5 Touring (E61), 525 i xDrive	N53 B30 A		5.0	10.04	42.0	A	B
8208.101	IN	5 Touring (E61), 525 xi	N52 B25 A		5.0	10.04	42.0	A	B
8209.101	EX	5 Touring (E61), 525 xi	N52 B25 A		6.0	10.04	48.0	A	B
8209.101	EX	5 Touring (E61), 525 xi	N53 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	5 Touring (E61), 525 xi	N53 B30 A		5.0	10.04	42.0	A	B
8208.101	IN	5 Touring (E61), 530 i	N52 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	5 Touring (E61), 530 i	N52 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	5 Touring (E61), 530 i	N53 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	5 Touring (E61), 530 i	N53 B30 A		6.0	10.04	48.0	A	B
8209.101	EX	5 Touring (E61), 530 i xDrive	N53 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	5 Touring (E61), 530 i xDrive	N53 B30 A		5.0	10.04	42.0	A	B
8208.101	IN	5 Touring (E61), 530 xi	N52 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	5 Touring (E61), 530 xi	N52 B30 A		6.0	10.04	48.0	A	B
8209.101	EX	5 Touring (E61), 530 xi	N52 B30 A		6.0	10.04	48.0	A	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

BMW

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8208.101	IN	5 Touring (E61), 530 xi	N52 B30 A		5.0	10.04	42.0	A	B
8162.101	IN-EX	5 Touring (E61), 535 d	M57 D30 (306D5)		6.0	11.54	39.0	A	B
8208.101	IN	5 Touring (F11), 523 i	N53 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	5 Touring (F11), 523 i	N53 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	5 Touring (F11), 528 i	N53 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	5 Touring (F11), 528 i	N53 B30 A		6.0	10.04	48.0	A	B
8213.101	IN-EX	518 d, 5 (F10)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	518 d, 5 Touring (F11)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	520 d xDrive, 5 (F10)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	520 d xDrive, 5 Touring (F11)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	520 d, 5 (E60)	N47 D20 A/N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	520 d, 5 (F10)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	520 d, 5 Gran Turismo (F07)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	520 d, 5 Touring (E61)	N47 D20 A/N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	520 d, 5 Touring (F11)	N47 D20 C		5.0	10.02	35.5	A	B
8058.601	IN-EX	523 i	M52 B25	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	523 i	M52 B25 TU	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	523 i Touring	M52 B25	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	523 i Touring	M52 B25 TU	11121735534	6.0	12.55	43.4	F	B
8015.601	IN-EX	525	125	11121263642	8.0	14.04	50.0	F	B
8015.601	IN-EX	525	M 30 B 25 V	11121263642	8.0	14.04	50.0	F	B
8213.101	IN-EX	525 d xDrive, 5 (F10)	N47 D20 D		5.0	10.02	35.5	A	B
8213.101	IN-EX	525 d xDrive, 5 (F10)	N47 D20 D		5.0	10.02	35.5	A	B
8213.101	IN-EX	525 d xDrive, 5 Touring (F11)	N47 D20 D		5.0	10.02	35.5	A	B
8213.101	IN-EX	525 d xDrive, 5 Touring (F11)	N47 D20 D/B47 D20 A		5.0	10.02	35.5	A	B
8213.101	IN-EX	525 d, 5 (F10)	N47 D20 D		5.0	10.02	35.5	A	B
8213.101	IN-EX	525 d, 5 (F10)	N47 D20 D		5.0	10.02	35.5	A	B
8213.101	IN-EX	525 d, 5 Touring (F11)	N47 D20 D		5.0	10.02	35.5	A	B
8213.101	IN-EX	525 d, 5 Touring (F11)	N47 D20 D/B47 D20 A		5.0	10.02	35.5	A	B
8015.601	IN-EX	525 i / iA	M 30 B 25 L	11121263642	8.0	14.04	50.0	F	B
8058.601	IN-EX	525 i 24V	M50 B25	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	525 i 24V	M50 B25 TU	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	525 i Touring	M50 B25	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	525 i Touring	M50 B25 TU	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	525 ix Touring	M50 B25	11121735534	6.0	12.55	43.4	F	B
8015.601	IN-EX	528	128	11121263642	8.0	14.04	50.0	F	B
8015.601	IN-EX	528 i	M 30 B 25 L	11121263642	8.0	14.04	50.0	F	B
8058.601	IN-EX	528 i	M52 B28	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	528 i	M52 B28 TU	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	528 i Touring	M52 B28	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	528 i Touring	M52 B28 TU	11121735534	6.0	12.55	43.4	F	B
8015.601	IN-EX	530 i	M 30 B 30 ME	11121263642	8.0	14.04	50.0	F	B
8058.601	IN-EX	530 i	M54 B30	11121735534	6.0	12.55	43.4	F	B
8015.601	IN-EX	535 i	***** 3453 ccm	11121263642	8.0	14.04	50.0	F	B
8015.601	IN-EX	535 i	M 30 B 35 L	11121263642	8.0	14.04	50.0	F	B
8209.101	EX	6 (E63), 630 i	N52 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	6 (E63), 630 i	N52 B30 A		5.0	10.04	42.0	A	B
8162.101	IN-EX	6 (E63), 635 d	M57 D30 (306D5)		6.0	11.54	39.0	A	B
8208.101	IN	6 Cabriolet (E64), 630 i	N52 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	6 Cabriolet (E64), 630 i	N52 B30 A		6.0	10.04	48.0	A	B
8162.101	IN-EX	6 Cabriolet (E64), 635 d	M57 D30 (306D5)		6.0	11.54	39.0	A	B
8015.601	IN-EX	628 CSi	M 30 B 25 L	11121263642	8.0	14.04	50.0	F	B
8015.601	IN-EX	630 CS	3000/9	11121263642	8.0	14.04	50.0	F	B
8015.601	IN-EX	633 CSi	M 30 B 32 L	11121263642	8.0	14.04	50.0	F	B
8015.601	IN-EX	635 CSi	M 30 B 34 M	11121263642	8.0	14.04	50.0	F	B
8022.601	IN-EX	7 (E32), 750 i,iL V12	M70 B50 (5012A)	11121715373	7.0	12.55	43.5	F	B
8162.101	IN-EX	7 (E38), 730 d	M57 D30 (306D1)		6.0	11.54	39.0	A	B
8162.101	IN-EX	7 (E38), 730 d	M57 D30 (306D1)		6.0	11.54	39.0	A	B
8022.601	IN-EX	7 (E38), 750 i,iL	M73 B54 (54122)/M73 B54 (5	11121715373	7.0	12.55	43.5	F	B
8208.101	IN	7 (E65, E66, E67), 730 i, Li	M54 B30 (306S3)		5.0	10.04	42.0	A	B
8209.101	EX	7 (E65, E66, E67), 730 i, Li	M54 B30 (306S3)		6.0	10.04	48.0	A	B
8209.101	EX	7 (E65, E66, E67), 730 i, Li	N52 B30 A		6.0	10.04	48.0	A	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

BMW

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8208.101	IN	7 (E65, E66, E67), 730 i, Li	N52 B30 A		5.0	10.04	42.0	A	B
8208.101	IN	7 (F01, F02, F03, F04), 730 i, Li	N52 B30 A/N52 B30 BF		5.0	10.04	42.0	A	B
8209.101	EX	7 (F01, F02, F03, F04), 730 i, Li	N52 B30 A/N52 B30 BF		6.0	10.04	48.0	A	B
8209.101	EX	7 (F01, F02, F03, F04), 740 i	N54 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	7 (F01, F02, F03, F04), 740 i	N54 B30 A		5.0	10.04	42.0	A	B
8015.601	IN-EX	728	M 30 B 25 V	11121263642	8.0	14.04	50.0	F	B
8015.601	IN-EX	728 i	M 30 B 25 L	11121263642	8.0	14.04	50.0	F	B
8058.601	IN-EX	728 i	M52 B28	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	728 i	M52 B28 TU	11121735534	6.0	12.55	43.4	F	B
8015.601	IN-EX	730	3000/9	11121263642	8.0	14.04	50.0	F	B
8015.601	IN-EX	730 i / iL	M 30 B 30 ME	11121263642	8.0	14.04	50.0	F	B
8015.601	IN-EX	732 i - 733 i - 735 i	M 30 B 32 L	11121263642	8.0	14.04	50.0	F	B
8015.601	IN-EX	735 i	M 30 B 34 M	11121263642	8.0	14.04	50.0	F	B
8015.601	IN-EX	735 i	M 30 B 35 L	11121263642	8.0	14.04	50.0	F	B
8022.601	IN-EX	8 (E31), 850 Ci	M73 B54 (54121)	11121715373	7.0	12.55	43.5	F	B
8022.601	IN-EX	8 (E31), 850 CSi	S70 B56 (56121)	11121715373	7.0	12.55	43.5	F	B
8022.601	IN-EX	8 (E31), 850 i,Ci	M70 B50 (5012A)	11121715373	7.0	12.55	43.5	F	B
8015.601	IN-EX	M535 i	M 30 B 34 M	11121263642	8.0	14.04	50.0	F	B
8015.601	IN-EX	M635 CSi	M 30 B 35 L	11121263642	8.0	14.04	50.0	F	B
8213.101	IN-EX	sDrive 16 d , X1 (E84)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	sDrive 18 d, X1 (E84)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	sDrive 18 d, X3 (F25)	B47 D20 A		5.0	10.02	35.5	A	B
8213.101	IN-EX	sDrive 18 d, X3 (F25)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	sDrive 18 d, X3 (F25)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	sDrive 20 d , X1 (E84)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	sDrive 20 d, X1 (E84)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	sDrive 20 d, X1 (E84)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	sDrive 25 d, X5 (F15, F85)	N47 D20 D		5.0	10.02	35.5	A	B
8208.101	IN	X1 (E84), xDrive 25 i	N52 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	X1 (E84), xDrive 25 i	N52 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	X1 (E84), xDrive 28 i	N52 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	X1 (E84), xDrive 28 i	N52 B30 A		6.0	10.04	48.0	A	B
8162.101	IN-EX	X3 (E83), 2.0 d	M47 D20 (204D4)		6.0	11.54	39.0	A	B
8162.101	IN-EX	X3 (E83), 2.0 d	N47 D20 A/N47 D20 C		6.0	11.54	39.0	A	B
8209.101	EX	X3 (E83), 2.5 i	M54 B25 (256S5)		6.0	10.04	48.0	A	B
8208.101	IN	X3 (E83), 2.5 i	M54 B25 (256S5)		5.0	10.04	42.0	A	B
8208.101	IN	X3 (E83), 2.5 si	N52 B25 A		5.0	10.04	42.0	A	B
8209.101	EX	X3 (E83), 2.5 si	N52 B25 A		6.0	10.04	48.0	A	B
8162.101	IN-EX	X3 (E83), 3.0 d	M57 D30 (306D2)		6.0	11.54	39.0	A	B
8162.101	IN-EX	X3 (E83), 3.0 d	M57 D30 (306D3)		6.0	11.54	39.0	A	B
8209.101	EX	X3 (E83), 3.0 i xDrive	M54 B30 (306S3)		6.0	10.04	48.0	A	B
8208.101	IN	X3 (E83), 3.0 i xDrive	M54 B30 (306S3)		5.0	10.04	42.0	A	B
8162.101	IN-EX	X3 (E83), 3.0 sd	M57 D30 (306D5)		6.0	11.54	39.0	A	B
8209.101	EX	X3 (E83), 3.0 si	N52 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	X3 (E83), 3.0 si	N52 B30 A		5.0	10.04	42.0	A	B
8162.101	IN-EX	X3 (E83), xDrive 20 d	N47 D20 C		6.0	11.54	39.0	A	B
8209.101	EX	X3 (E83), xDrive 25 i	N52 B25 A		6.0	10.04	48.0	A	B
8208.101	IN	X3 (E83), xDrive 25 i	N52 B25 A		5.0	10.04	42.0	A	B
8162.101	IN-EX	X3 (E83), xDrive 30 d	M57 D30 (306D3)		6.0	11.54	39.0	A	B
8209.101	EX	X3 (E83), xDrive 30 i	N52 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	X3 (E83), xDrive 30 i	N52 B30 A		5.0	10.04	42.0	A	B
8162.101	IN-EX	X3 (E83), xDrive 35 d	M57 D30 (306D5)		6.0	11.54	39.0	A	B
8209.101	EX	X3 (F25), xDrive 28 i	N52 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	X3 (F25), xDrive 28 i	N52 B30 A		5.0	10.04	42.0	A	B
8162.101	IN-EX	X5 (E53), 3.0 d	M57 D30 (306D1)		6.0	11.54	39.0	A	B
8208.101	IN	X5 (E53), 3.0 i	M54 B30 (306S3)		5.0	10.04	42.0	A	B
8209.101	EX	X5 (E53), 3.0 i	M54 B30 (306S3)		6.0	10.04	48.0	A	B
8162.101	IN-EX	X5 (E70), 3.0 sd	M57 D30 (306D5)		6.0	11.54	39.0	A	B
8209.101	EX	X5 (E70), 3.0 si	N52 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	X5 (E70), 3.0 si	N52 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	X5 (E70), xDrive 30 i	N52 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	X5 (E70), xDrive 30 i	N52 B30 A		5.0	10.04	42.0	A	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
BMW									
8162.101	IN-EX	X5 (E70), xDrive 35 d	M57 D30 (306D5)		6.0	11.54	39.0	A	B
8208.101	IN	X5 (E70), xDrive 35 i	N55 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	X5 (E70), xDrive 35 i	N55 B30 A		6.0	10.04	48.0	A	B
8209.101	EX	X5 (E70), xDrive 35 i	N55 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	X5 (E70), xDrive 35 i	N55 B30 A		5.0	10.04	42.0	A	B
8162.101	IN-EX	X6 (E71, E72), 35 d	M57 D30 (306D5)		6.0	11.54	39.0	A	B
8209.101	EX	X6 (E71, E72), 35 i	N54 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	X6 (E71, E72), 35 i	N54 B30 A		5.0	10.04	42.0	A	B
8162.101	IN-EX	X6 (E71, E72), xDrive 35 d	M57 D30 (306D5)		6.0	11.54	39.0	A	B
8208.101	IN	X6 (E71, E72), xDrive 35 i	N55 B30 A/N54 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	X6 (E71, E72), xDrive 35 i	N55 B30 A/N54 B30 A		6.0	10.04	48.0	A	B
8213.101	IN-EX	xDrive 18 d, X1 (E84)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	xDrive 18 d, X3 (E83)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	xDrive 20 d , X1 (E84)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	xDrive 20 d, X1 (E84)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	xDrive 20 d, X1 (E84)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	xDrive 20 d, X3 (E83)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	xDrive 20 d, X3 (F25)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	xDrive 20 d, X3 (F25)	N47 D20 C		5.0	10.02	35.5	A	B
8213.101	IN-EX	xDrive 23 d, X1 (E84)	N47 D20 C/N47S D20 D		5.0	10.02	35.5	A	B
8213.101	IN-EX	xDrive 25 d, X1 (E84)	N47 D20 D		5.0	10.02	35.5	A	B
8213.101	IN-EX	xDrive 25 d, X5 (F15, F85)	N47 D20 D		5.0	10.02	35.5	A	B
8022.601	IN-EX	Z3 (E36), 1.9	M43 B19 (194E1)	11121715373	7.0	12.55	43.5	F	B
8022.601	IN-EX	Z3 (E36), 1.9	M43 B19 (194E1)	11121715373	7.0	12.55	43.5	F	B
8208.101	IN	Z3 (E36), 3.0	M54 B30 (306S3)		5.0	10.04	42.0	A	B
8209.101	EX	Z3 (E36), 3.0	M54 B30 (306S3)		6.0	10.04	48.0	A	B
8058.601	IN-EX	Z3 1.9	M44 B19	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	Z3 2.8	M52 B28	11121735534	6.0	12.55	43.4	F	B
8058.601	IN-EX	Z3 2.8	M52 B28 TU	11121735534	6.0	12.55	43.4	F	B
8208.101	IN	Z3 Coupe (E36), 3.0	M54 B30 (306S3)		5.0	10.04	42.0	A	B
8209.101	EX	Z3 Coupe (E36), 3.0	M54 B30 (306S3)		6.0	10.04	48.0	A	B
8058.601	IN-EX	Z3 Coupé 2.8	M52 B28	11121735534	6.0	12.55	43.4	F	B
8208.101	IN	Z4 (E85), 2.5 i	M54 B25 (256S5)		5.0	10.04	42.0	A	B
8209.101	EX	Z4 (E85), 2.5 i	M54 B25 (256S5)		6.0	10.04	48.0	A	B
8208.101	IN	Z4 (E85), 2.5 i	N52 B25 A		5.0	10.04	42.0	A	B
8209.101	EX	Z4 (E85), 2.5 i	N52 B25 A		6.0	10.04	48.0	A	B
8209.101	EX	Z4 (E85), 2.5 si	N52 B25 A		6.0	10.04	48.0	A	B
8208.101	IN	Z4 (E85), 2.5 si	N52 B25 A		5.0	10.04	42.0	A	B
8209.101	EX	Z4 (E85), 3.0 i	M54 B30 (306S3)		6.0	10.04	48.0	A	B
8208.101	IN	Z4 (E85), 3.0 i	M54 B30 (306S3)		5.0	10.04	42.0	A	B
8209.101	EX	Z4 (E85), 3.0 si	N52 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	Z4 (E85), 3.0 si	N52 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	Z4 Coupe (E86), 3.0 si	N52 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	Z4 Coupe (E86), 3.0 si	N52 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	Z4 ROADSTER (E89), sDrive 23 i	N52 B25 A		6.0	10.04	48.0	A	B
8208.101	IN	Z4 ROADSTER (E89), sDrive 23 i	N52 B25 A		5.0	10.04	42.0	A	B
8208.101	IN	Z4 ROADSTER (E89), sDrive 30 i	N52 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	Z4 ROADSTER (E89), sDrive 30 i	N52 B30 A		6.0	10.04	48.0	A	B
8209.101	EX	Z4 ROADSTER (E89), sDrive 35 i	N54 B30 A		6.0	10.04	48.0	A	B
8208.101	IN	Z4 ROADSTER (E89), sDrive 35 i	N54 B30 A		5.0	10.04	42.0	A	B
8208.101	IN	Z4 ROADSTER (E89), sDrive 35 i	N54 B30 A		5.0	10.04	42.0	A	B
8209.101	EX	Z4 ROADSTER (E89), sDrive 35 i	N54 B30 A		6.0	10.04	48.0	A	B
BREDAMENARINIBUS									
8219.604	IN-EX	AVANCITY, AVANCITY+ S	D 2066 LUH 42, D 2066 LUH	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	AVANCITY, AVANCITY+ S	D 2066 LUH 42, D 2066 LUH	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	AVANCITY, AVANCITY+ S	D 2066 LUH 42, D 2066 LUH	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	AVANCITY, AVANCITY+ S	D 2066 LUH 42, D 2066 LUH	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LANDER, 12.2	D 2066 LUH 43	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LANDER, 12.2	D 2066 LUH 43	51032010126	9.0	15.03	66.5	F	S03
CHEVROLET-DAEWOO									

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
CHEVROLET-DAEWOO									
8080.104	IN-EX	AVEO 1.6i 16V	A16DMS	96103034	6.0	11.05	40.1	A	S03
8080.104	IN-EX	CIELO 1.5i 16V	A15MF	96103034	6.0	11.05	40.1	A	S03
8040.605	IN-EX	CRUZE (J300), 1.4	A 14 XER/LDD	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	CRUZE Schrägheck (J305), 1.4	A 14 XER/LDD	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	CRUZE Station Wagon (J308), 1.4	A 14 XER/LDD	9158589	5.0	10.03	39.0	F	S06
8039.105	IN-EX	ESPERO (KLEJ), 1.8	C18LE		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	ESPERO (KLEJ), 1.8	C18LE		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	ESPERO (KLEJ), 2.0	C20LE		7.0	11.03	45.8	A1	S06
8080.104	IN-EX	ESPERO 1.5i 16V	A15MF	96103034	6.0	11.05	40.1	A	S03
8080.104	IN-EX	KALOS 1.6i 16V	A16DMS	96103034	6.0	11.05	40.1	A	S03
8185.600	IN-EX	KORANDO (KJ), 2.3	M 161.970	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	KORANDO (KJ), 2.3	M 161.970	6060530230	7.0	12.56	37.5	F	G1
8168.600	IN	KORANDO (KJ), 2.9 TD	MB-OM 601 29TD	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	KORANDO (KJ), 2.9 TD	MB-OM 601 29TD	6010500824	8.0	14.03	39.5	F-1	G
8185.600	IN-EX	KORANDO (KJ), 3.2 4x4	M 104.995	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	KORANDO (KJ), 3.2 4x4	M 104.995	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	KORANDO Cabrio (KJ), 2.0 16V	M 161.950	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	KORANDO Cabrio (KJ), 2.0 16V	M 161.950	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	KORANDO Cabrio (KJ), 2.3	M 161.970	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	KORANDO Cabrio (KJ), 2.3	M 161.970	6060530230	7.0	12.56	37.5	F	G1
8168.600	IN	KORANDO Cabrio (KJ), 2.9 TD	MB-OM 601 29TD	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	KORANDO Cabrio (KJ), 2.9 TD	MB-OM 601 29TD	6010500824	8.0	14.03	39.5	F-1	G
8080.104	IN-EX	LACETTI 1.6i 16V	A16DMS	96103034	6.0	11.05	40.1	A	S03
8042.104	IN-EX	LANOS (KLAT), 1.4	A14SMS	96350913	5.0	10.03	39.0	F	S06
8080.104	IN-EX	LANOS 1.6i 16V	A16DMS	96103034	6.0	11.05	40.1	A	S03
8042.104	IN-EX	LANOS Stufenheck (KLAT), 1.4	A14SMS	96350913	5.0	10.03	39.0	F	S06
8168.600	IN	MUSSO (FJ), 2.2 TD	MB OM 601	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	MUSSO (FJ), 2.2 TD	MB OM 601	6010500824	8.0	14.03	39.5	F-1	G
8185.600	IN-EX	MUSSO (FJ), 2.3	M 111.970	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	MUSSO (FJ), 2.3	M 111.970	6060530230	7.0	12.56	37.5	F	G1
8168.600	IN	MUSSO (FJ), 2.9 TD 4x4	MB-OM 601 29TD	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	MUSSO (FJ), 2.9 TD 4x4	MB-OM 601 29TD	6010500824	8.0	14.03	39.5	F-1	G
8185.600	IN-EX	MUSSO (FJ), 3.2 4x4	M 104.992	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	MUSSO (FJ), 3.2 4x4	M 104.992	6060530230	7.0	12.56	37.5	F	G1
8080.104	IN-EX	NEXIA 1.5i 16V	A15MF	96103034	6.0	11.05	40.1	A	S03
8080.104	IN-EX	NUBIRA 1.6i 16V	A16DMS	96103034	6.0	11.05	40.1	A	S03
8186.105	IN-EX	ORLANDO (J309), 2.0 D	Z 20 D1	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ORLANDO (J309), 2.0 D	Z 20 D1	55210016	5.0	10.03	46.7	A	S06
8080.104	IN-EX	RACER 1.5i 16V	A15MF	96103034	6.0	11.05	40.1	A	S03
8168.600	IN	REXTON (GAB_), 2.9 TD	OM 662.983	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	REXTON (GAB_), 2.9 TD	OM 662.983	6010500824	8.0	14.03	39.5	F-1	G
8185.600	IN-EX	REXTON (GAB_), 3.2 V6	M 162.992	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	REXTON (GAB_), 3.2 V6	M 162.992	6060530230	7.0	12.56	37.5	F	G1
8080.104	IN-EX	REZZO 1.6i 16V	A16DMS	96103034	6.0	11.05	40.1	A	S03
8020.100	IN-EX	TACUMA (KLAU), 1.8	A18DMS		7.0	11.03	45.8	A1	G
8039.105	IN-EX	TACUMA (KLAU), 1.8	A18DMS		7.0	11.03	45.8	A1	S06
8080.104	IN-EX	TACUMA 16.i 16V	A16DMS	96103034	6.0	11.05	40.1	A	S03
CHRYSLER									
8215.104	IN-EX	NEON II, 1.6	EJD		6.0	11.05	41.0	A	S03
8215.104	IN-EX	PT CRUISER (PT_), 1.6	EJD		6.0	11.05	41.0	A	S03
8161.604	IN-EX	PT CRUISER (PT_), 2.2 CRD	EDJ	05080044AB	7.0	12.56	37.5	F	S03
8170.601	IN-EX	SEBRING (JS), 2.0 CRD	ECD		6.0	10.06	42.0	F	B
8170.601	IN-EX	SEBRING Cabriolet (JS), 2.0 CRD	ECD		6.0	10.06	42.0	F	B
8218.605	IN-EX	YPSILON, 1.3 Multijet	199 B1.000	46816601	6.0	10.03	43.0	F	S06
CITROËN									
8159.601	IN-EX	AX (ZA-_), 1.4 GTi	KFY (TU3FJ2)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	AX (ZA-_), 1.4 GTi	KFZ (TU3FJ2)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	AX (ZA-_), 1.4 GTi	KFZ (TU3FJ2)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	AX (ZA-_), 10	C1A	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	AX (ZA-_), 10	CDY (TU9M)	9456069680	7.0	13.06	47.6	F	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
CITROËN									
8159.601	IN-EX	AX (ZA-_), 10	CDZ (TU9M)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	AX (ZA-_), 11	H1A/H1B	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	AX (ZA-_), 11	HDZ (TU1M)/H1B	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	AX (ZA-_), 11 4x4	H1A	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	AX (ZA-_), 11 KAT	HAZ (TU1CP)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	AX (ZA-_), 14	K1F	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	AX (ZA-_), 14	K2B/K2A	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	AX (ZA-_), 14	KAY (TU3CP)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	AX (ZA-_), 14	KDY (TU3FM)/KDZ (TU3M/Z)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	AX (ZA-_), 14 4x4	KDY (TU3FM)/KDZ (TU3M/Z)	9456069680	7.0	13.06	47.6	F	B
8111.600	IN-EX	AX 1.4 GTi	KFY (TU3J2)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	AX 1.4 GTi	KFZ (TU3FJ2)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	AX 11	H1A	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	AX 11	H1B	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	AX 11	HDZ (TU1M)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	AX 11 4x4	H1A	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	AX 11 Catalizzato	HAZ (TU1CP)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	AX 14	K1A	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	AX 14	K1F	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	AX 14	K2A	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	AX 14	K2B	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	AX 14	KAY (TU3CP)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	AX 14	KDX (TU3M/Z)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	AX 14	KDY (TU3FM)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	AX 14	KDY (TU3M)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	AX 14	KDZ (TU3M/Z)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	AX 14 4x4	KDX (TU3M/Z)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	AX 14 4x4	KDY (TU3FM)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	AX 14 4x4	KDY (TU3M)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	AX 14 4x4	KDZ (TU3M/Z)	0220.59	7.0	13.06	47.5	F	G
8165.104	IN-EX	BERLINGO (B9), 1.6 BlueHDi 75	BHW (DV6FE)/9HN (DV6ET	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	BERLINGO (B9), 1.6 HDi 110	9HR (DV6C)/9HL (DV6C)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	BERLINGO (B9), 1.6 HDi 110	9HZ (DV6TED4)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	BERLINGO (B9), 1.6 HDi 75	9HT (DV6BTED4)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	BERLINGO (B9), 1.6 HDi 90	9HX (DV6ATED4)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	BERLINGO (B9), 1.6 HDi 90	9HX (DV6ATED4)/9HP (DV6	0220.A6	5.5	9.55	34.0	A	S03
8159.601	IN-EX	BERLINGO (MF), 1.1 i (MFHDZ,	HDZ (TU1M)/HFX (TU1JP)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	BERLINGO (MF), 1.4 i (MFKFX,	KFX (TU3JP)/KFW (TU3JP)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	BERLINGO (MF), 1.4 i bivalent (M	KFW (TU3JP)	9456069680	7.0	13.06	47.6	F	B
8165.104	IN-EX	BERLINGO (MF), 1.6 HDI 75 (MF	9HW (DV6BTED4)/DV6B	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	BERLINGO (MF), 1.6 HDI 90 (MF	9HX (DV6ATED4)	0220.A6	5.5	9.55	34.0	A	S03
8111.600	IN-EX	Berlingo 1.1i	HDZ (TU1M)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	Berlingo 1.1i	HFX (TU1JP)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	Berlingo 1.4i	KFX (TU3JP)	0220.59	7.0	13.06	47.5	F	G
8117.601	IN-EX	Berlingo 1.6 16V	NFU (TU5JP4)	0220.95	6.0	11.11	40.0	F	B
8111.600	IN-EX	Berlingo Furgonato 1.1i	KDZ (TU3M/Z)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	Berlingo Furgonato 1.1i	KFX (TU3JP)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	Berlingo Furgonato 1.4i	KFX (TU3JP)	0220.59	7.0	13.06	47.5	F	G
8117.601	IN-EX	Berlingo Furgonato 1.6 16V	NFU (TU5JP4)	0220.95	6.0	11.11	40.0	F	B
8165.104	IN-EX	BERLINGO Kasten (B9), 1.6 Blue	BHW (DV6FE)/9HN (DV6ET	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	BERLINGO Kasten (B9), 1.6 HDi	9HZ (DV6TED4)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	BERLINGO Kasten (B9), 1.6 HDi	9HT (DV6BUTED4)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	BERLINGO Kasten (B9), 1.6 HDi	9HX (DV6ATED4)/9HS (DV6	0220.A6	5.5	9.55	34.0	A	S03
8159.601	IN-EX	BERLINGO Kasten (M_), 1.4 i (M	KFX (TU3JP)/KFW (TU3JP)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	BERLINGO Kasten (M_), 1.4 i biv	KFW (TU3JP)	9456069680	7.0	13.06	47.6	F	B
8165.104	IN-EX	BERLINGO Kasten (M_), 1.6 HDI	9HW (DV6BTED4)/DV6B	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	BERLINGO Kasten (M_), 1.6 HDI	9HX (DV6ATED4)	0220.A6	5.5	9.55	34.0	A	S03
8178.601	IN-EX	BERLINGO Kasten (M_), 1.9 D (M	AJZ (XUD7TE)/A8A (XUD7T	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	BERLINGO Kasten (M_), 1.9 D (M	AJZ (XUD7TE)/A8A (XUD7T	0220.76	8.0	14.05	48.0	F	B
8165.104	IN-EX	BERLINGO Pritsche/Fahrgestell (	9HX (DV6ATED4)	0220.A6	5.5	9.55	34.0	A	S03
8159.601	IN-EX	BX (XB-_), 11	HDZ (TU1M)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	BX (XB-_), 14	K1H (TU3A)	9456069680	7.0	13.06	47.6	F	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
CITROËN									
8159.601	IN-EX	BX (XB-_), 14	KDZ (TU3M/Z)/KDY (TU3M)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	BX (XB-_), 14 E	150F	9456069680	7.0	13.06	47.6	F	B
8178.601	IN-EX	BX (XB-_), 19 D	D9B (XUD9A/U)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	BX (XB-_), 19 D	D9B (XUD9A/U)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	BX (XB-_), 19 D	DJZ (XUD9Y)/D9A (XUD9)/1	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	BX (XB-_), 19 D	DJZ (XUD9Y)/D9A (XUD9)/1	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	BX (XB-_), TRD Turbo	DJZ (XUD9Y)/D9A (XUD9)/1	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	BX (XB-_), TRD Turbo	DJZ (XUD9Y)/D9A (XUD9)/1	0220.76	8.0	14.05	48.0	F	B
8111.600	IN-EX	BX 14	K1H (TU3A)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	BX 14	KDY (TU3M)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	BX 14	KDZ (TU3M/Z)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	BX 14 E	150F	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	BX 14 E	K1G	0220.59	7.0	13.06	47.5	F	G
8178.601	IN-EX	BX Break (XB-_), 1.9 D	D8B (XUD9TF)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	BX Break (XB-_), 1.9 D	D8B (XUD9TF)	0220.76	8.0	14.05	48.0	F	B
8159.601	IN-EX	BX Break (XB-_), 14	K1H (TU3A)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	BX Break (XB-_), 14	KDY (TU3M)	9456069680	7.0	13.06	47.6	F	B
8178.601	IN-EX	BX Break (XB-_), 19 D	AJZ (XUD7TE)/A8A (XUD7T	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	BX Break (XB-_), 19 D	AJZ (XUD7TE)/A8A (XUD7T	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	BX Break (XB-_), 19 D	D9B (XUD9A/U)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	BX Break (XB-_), 19 D	D9B (XUD9A/U)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	BX Break (XB-_), TRD Turbo		0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	BX Break (XB-_), TRD Turbo		0220.76	8.0	14.05	48.0	F	B
8111.600	IN-EX	BX Break 14	K1H (TU3A)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	BX Break 14	KDY (TU3M)	0220.59	7.0	13.06	47.5	F	G
8165.104	IN-EX	C1 (PM_, PN_), 1.4 HDi	8HT (DV4TD)	0220.A6	5.5	9.55	34.0	A	S03
8159.601	IN-EX	C15 (VD-_), 1.0	XV8/TU9	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	C15 (VD-_), 1.1 i	HDZ (TU1M)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	C15 (VD-_), 1.4	K1H (TU3A)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	C15 (VD-_), 1.4 i	KDY (TU3FM)/KDY (TU3M)	9456069680	7.0	13.06	47.6	F	B
8111.600	IN-EX	C15 1.1i	KDZ (TU3M/Z)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	C15 1.4	K1H (TU3A)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	C15 1.4 E	K3A	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	C15 1.4i	KDY (TU3FM)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	C15 1.4i	KDY (TU3M)	0220.59	7.0	13.06	47.5	F	G
8159.601	IN-EX	C15 Kombi, 1.1	HDZ (TU1M)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	C15 Kombi, 1.4		9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	C15 Kombi, 1.4	KDY (TU3M)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	C2 (JM_), 1.1	HFX (TU1JP)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	C2 (JM_), 1.4	KFV (TU3JP)	9456069680	7.0	13.06	47.6	F	B
8165.104	IN-EX	C2 (JM_), 1.4 HDi	8HZ (DV4TD)/8HX (DV4TD)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	C2 (JM_), 1.6 HDi	9HZ (DV6TED4)	0220.A6	5.5	9.55	34.0	A	S03
8111.600	IN-EX	C2 1.1	HFX (TU1JP)	0220.59	7.0	13.06	47.5	F	G
8117.601	IN-EX	C2 1.6	NFU (TU5JP4)	0220.95	6.0	11.11	40.0	F	B
8178.601	IN-EX	C25 Bus (280_, 290_), 1.9 D	D9B (XUD9A/U)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	C25 Bus (280_, 290_), 1.9 D	D9B (XUD9A/U)	0220.76	8.0	14.05	48.0	F	B
8159.601	IN-EX	C3 I (FC_), 1.1 i	HFX (TU1A)/HFX (TU1JP)	9456069680	7.0	13.06	47.6	F	B
8165.104	IN-EX	C3 I (FC_), 1.4 16V HDi	8HY (DV4TED4)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	C3 I (FC_), 1.4 HDi	8HX (DV4TD)	0220.A6	5.5	9.55	34.0	A	S03
8159.601	IN-EX	C3 I (FC_), 1.4 i	KFV (TU3JP)/KFV (TU3A)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	C3 I (FC_), 1.4 i Bivalent	KFV (TU3JP)	9456069680	7.0	13.06	47.6	F	B
8165.104	IN-EX	C3 I (FC_), 1.6 16V HDi	9HX (DV6ATED4)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	C3 I (FC_), 1.6 16V HDi	9HZ (DV6TED4)	0220.A6	5.5	9.55	34.0	A	S03
8111.600	IN-EX	C3 I 1.1	HFX (TU1JP)	0220.59	7.0	13.06	47.5	F	G
8117.601	IN-EX	C3 I 1.6 16V	NFU (TU5JP4)	0220.95	6.0	11.11	40.0	F	B
8111.600	IN-EX	C3 II 1.1	HFX (TU1JP)	0220.59	7.0	13.06	47.5	F	G
8159.601	IN-EX	C3 II, 1.1	HFX (TU1JP)	9456069680	7.0	13.06	47.6	F	B
8165.104	IN-EX	C3 II, 1.4 HDi 70	8HR (DV4C)/8HZ (DV4TD)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	C3 II, 1.6 HDi	9HP (DV6DTED)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	C3 II, 1.6 HDi 110	9HR (DV6C)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	C3 II, 1.6 HDi 90	9HX (DV6ATED4)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	C3 Picasso, 1.6 HDi	9HX (DV6ATED4)	0220.A6	5.5	9.55	34.0	A	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
CITROËN									
8165.104	IN-EX	C3 Picasso, 1.6 HDi	9HZ (DV6TED4)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	C3 Picasso, 1.6 HDi 110	9HR (DV6C)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	C3 Picasso, 1.6 HDI 90	9HP (DV6DTED)	0220.A6	5.5	9.55	34.0	A	S03
8159.601	IN-EX	C3 Pluriel (HB_), 1.4	KFV (TU3JP)	9456069680	7.0	13.06	47.6	F	B
8165.104	IN-EX	C3 Pluriel (HB_), 1.4 HDi	8HX (DV4TD)	0220.A6	5.5	9.55	34.0	A	S03
8117.601	IN-EX	C3 Pluriel 1.6	NFU (TU5JP4)	0220.95	6.0	11.11	40.0	F	B
8165.104	IN-EX	C4 Coupe (LA_), 1.6 HDi	9HX (DV6ATED4)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	C4 Coupe (LA_), 1.6 HDi	9HY (DV6TED4)/9HZ (DV6T	0220.A6	5.5	9.55	34.0	A	S03
8117.601	IN-EX	C4 Coupé 1.6 16V	NFU (TU5JP4)	0220.95	6.0	11.11	40.0	F	B
8165.104	IN-EX	C4 Grand Picasso I (UA_), 1.6 HD	9HY (DV6TED4)/9HZ (DV6T	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	C4 Grand Picasso I (UA_), 1.6 HD	9HR (DV6C)/9HL (DV6C)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	C4 I (LC_), 1.6 HDi	9HX (DV6ATED4)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	C4 I (LC_), 1.6 HDi	9HY (DV6TED4)/9HZ (DV6T	0220.A6	5.5	9.55	34.0	A	S03
8117.601	IN-EX	C4 I 1.6 16V	NFU (TU5JP4)	0220.95	6.0	11.11	40.0	F	B
8117.601	IN-EX	C4 I 1.6 16V Bio-Flex	NFU (TU5JP4)	0220.95	6.0	11.11	40.0	F	B
8165.104	IN-EX	C4 II (B7), 1.6 HDi 110	9HR (DV6C)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	C4 II (B7), 1.6 HDi 90	9HP (DV6DTED)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	C4 Picasso I (UD_), 1.6 HDi	9HY (DV6TED4)/9HZ (DV6T	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	C4 Picasso I (UD_), 1.6 HDi 110	9HR (DV6C)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	C5 II (RC_), 1.6 HDi (RC8HZB)	9HY (DV6TED4)/9HZ (DV6T	0220.A6	5.5	9.55	34.0	A	S03
8006.105	IN-EX	C5 II 2.2 HDi	4HT (DW12BTED4)	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	C5 II 2.2 HDi	4HT (DW12BTED4)	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	C5 II 2.2 HDi	4HT (DW12BTED4)	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	C5 II 2.2 HDi	4HT (DW12BTED4)	9640340380	6.0	10.06	41.5	A	S06
8165.104	IN-EX	C5 II Break (RE_), 1.6 HDi (RE8H	9HY (DV6TED4)/9HZ (DV6T	0220.A6	5.5	9.55	34.0	A	S03
8006.105	IN-EX	C5 II Break 2.2 HDi	4HT (DW12BTED4)	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	C5 II Break 2.2 HDi	4HT (DW12BTED4)	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	C5 II Break 2.2 HDi	4HT (DW12BTED4)	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	C5 II Break 2.2 HDi	4HT (DW12BTED4)	9640340380	6.0	10.06	41.5	A	S06
8165.104	IN-EX	C5 III (RD_), 1.6 HDi	9HZ (DV6TED4)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	C5 III (RD_), 1.6 HDi 110	9HR (DV6C)/9HL (DV6C)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	C5 III (RD_), 1.6 HDi 115	9HR (DV6C)/9HL (DV6C)	0220.A6	5.5	9.55	34.0	A	S03
8006.105	IN-EX	C5 III 2.2 HDi	4HT (DW12BTED4)	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	C5 III 2.2 HDi	4HT (DW12BTED4)	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	C5 III 2.2 HDi	4HT (DW12BTED4)	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	C5 III 2.2 HDi	4HT (DW12BTED4)	9640340380	6.0	10.06	41.5	A	S06
8165.104	IN-EX	C5 III Break (TD_), 1.6 HDi	9HZ (DV6TED4)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	C5 III Break (TD_), 1.6 HDi 110	9HR (DV6C)/9HL (DV6C)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	C5 III Break (TD_), 1.6 HDi 115	9HR (DV6C)/9HL (DV6C)	0220.A6	5.5	9.55	34.0	A	S03
8006.105	IN-EX	C5 III Break 2.2 HDi	4HT (DW12BTED4)	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	C5 III Break 2.2 HDi	4HT (DW12BTED4)	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	C5 III Break 2.2 HDi	4HT (DW12BTED4)	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	C5 III Break 2.2 HDi	4HT (DW12BTED4)	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	C6 2.2 HDi	4HT (DW12BTED4)	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	C6 2.2 HDi	4HT (DW12BTED4)	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	C6 2.2 HDi	4HT (DW12BTED4)	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	C6 2.2 HDi	4HT (DW12BTED4)	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	C8 2.2 HDi	4HT (DW12BTED4)	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	C8 2.2 HDi	4HT (DW12BTED4)	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	C8 2.2 HDi	4HT (DW12BTED4)	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	C8 2.2 HDi	4HT (DW12BTED4)	9640340380	6.0	10.06	41.5	A	S06
8165.104	IN-EX	DS3 Cabriolet, 1.6 HDi 90	9HP (DV6DTED)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	DS3, 1.4 HDi 70	8HR (DV4C)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	DS3, 1.6 HDi 110	9HR (DV6C)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	DS3, 1.6 HDi 90	9HP (DV6DTED)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	DS4, 1.6 HDi 110		0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	DS4, 1.6 HDi 110	9HR (DV6C)	0220.A6	5.5	9.55	34.0	A	S03
8194.101	EX	DS4, 1.6 THP 200	5FU (EP6DTX)		5.0	9.05	44.5	A	B
8193.101	IN	DS4, 1.6 THP 200	5FU (EP6DTX)		5.0	9.05	42.0	A	B
8165.104	IN-EX	DS5, 1.6 HDi 110	9HR (DV6C)	0220.A6	5.5	9.55	34.0	A	S03
8194.101	EX	DS5, 1.6 THP 200	5FU (EP6DTX)		5.0	9.05	44.5	A	B
8193.101	IN	DS5, 1.6 THP 200	5FU (EP6DTX)		5.0	9.05	42.0	A	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

CITROËN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8178.601	IN-EX	EVASION (22, U6), 1.9 TD	D9B (XUD9A/U)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	EVASION (22, U6), 1.9 TD	D9B (XUD9A/U)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	EVASION (22, U6), 1.9 TD	DHX (XUD9TF/BTF)/D8B (X	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	EVASION (22, U6), 1.9 TD	DHX (XUD9TF/BTF)/D8B (X	0220.76	8.0	14.05	48.0	F	B
8095.600	IN-EX	Jumper 2.8 D	8140.63.2800	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Jumper 2.8 HDi	8140.43N	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Jumper 2.8 HDi	8140.43S	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Jumper Autobus 2.8 HDi	8140.43S	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Jumper Autobus 2.8 HDi 4x4	8140.43S	4749395	8.0	13.03	56.0	F	G1
8178.601	IN-EX	JUMPER Bus (230P), 1.9 D	D8C (XUD9UTF)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	JUMPER Bus (230P), 1.9 D	D8C (XUD9UTF)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	JUMPER Bus (230P), 1.9 TD	D8C (XUD9UTF)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	JUMPER Bus (230P), 1.9 TD	D8C (XUD9UTF)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	JUMPER Bus (230P), 1.9 TD	D8C (XUD9UTF)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	JUMPER Bus (230P), 1.9 TD	D8C (XUD9UTF)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	JUMPER Bus (230P), 1.9 TD 4x4	D9B (XUD9A/U)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	JUMPER Bus (230P), 1.9 TD 4x4	D9B (XUD9A/U)	0220.76	8.0	14.05	48.0	F	B
8047.103	IN-EX	JUMPER Bus (230P), 2.8 HDi	8140.43S	0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	JUMPER Bus (230P), 2.8 HDi 4x4	8140.43S	0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	JUMPER Bus (244, Z_), 2.8 HDi	8140.43S	0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	JUMPER Bus (244, Z_), 2.8 HDi A	8140.43S	0942.90	6.0	10.03	49.0	A	S01
8174.100	IN-EX	JUMPER Bus, 2.2 HDi 100	4HV (P22DTE)	XS7Q6510AC	7.0	12.06	51.5	A	G1
8047.103	IN-EX	JUMPER Bus, 2.2 HDi 130	4HH (P22DTE)	0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	JUMPER Bus, 3.0 HDi 155	F1CE0481D (F30DT)	0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	JUMPER Bus, 3.0 HDi 160	F1CE0481D (F30DT)	0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	JUMPER Bus, 3.0 HDi 180	F1CE0481D (F30DT)	0942.90	6.0	10.03	49.0	A	S01
8095.600	IN-EX	Jumper Furgonato 2.8 D	8140.63.2800	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Jumper Furgonato 2.8 HDi	8140.43N	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Jumper Furgonato 2.8 HDi	8140.43S	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Jumper Furgonato 2.8 HDi 4x4	8140.43S	4749395	8.0	13.03	56.0	F	G1
8178.601	IN-EX	JUMPER Kasten (230L), 1.9 D	DHX (XUD9TF/BTF)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	JUMPER Kasten (230L), 1.9 D	DHX (XUD9TF/BTF)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	JUMPER Kasten (230L), 1.9 TD	D8C (XUD9UTF)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	JUMPER Kasten (230L), 1.9 TD	D8C (XUD9UTF)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	JUMPER Kasten (230L), 1.9 TD	DHX (XUD9TF/BTF)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	JUMPER Kasten (230L), 1.9 TD	DHX (XUD9TF/BTF)	0220.76	8.0	14.05	48.0	F	B
8047.103	IN-EX	JUMPER Kasten (230L), 2.8 HDi	8140.43S	0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	JUMPER Kasten (230L), 2.8 HDi	8140.43S	0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	JUMPER Kasten (244), 2.8 HDi	8140.43S	0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	JUMPER Kasten (244), 2.8 HDi 4x	8140.43S	0942.90	6.0	10.03	49.0	A	S01
8174.100	IN-EX	JUMPER Kasten, 2.2 HDi 100	4HV (P22DTE)	XS7Q6510AC	7.0	12.06	51.5	A	G1
8047.103	IN-EX	JUMPER Kasten, 2.2 HDi 130	4HH (P22DTE)	0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	JUMPER Kasten, 3.0 HDi 145	F1CE3481N	0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	JUMPER Kasten, 3.0 HDi 155	F1CE0481D (F30DT)	0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	JUMPER Kasten, 3.0 HDi 160	F1CE0481D (F30DT)	0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	JUMPER Kasten, 3.0 HDi 180	F1CE0481D (F30DT)	0942.90	6.0	10.03	49.0	A	S01
8178.601	IN-EX	JUMPER Pritsche/Fahrgestell (23	D8C (XUD9UTF)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	JUMPER Pritsche/Fahrgestell (23	D8C (XUD9UTF)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	JUMPER Pritsche/Fahrgestell (23	D9B	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	JUMPER Pritsche/Fahrgestell (23	D9B	0220.76	8.0	14.05	48.0	F	B
8047.103	IN-EX	JUMPER Pritsche/Fahrgestell (23	8140.43S	0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	JUMPER Pritsche/Fahrgestell (24	8140.43S	0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	JUMPER Pritsche/Fahrgestell (24	F28TDCR	0942.90	6.0	10.03	49.0	A	S01
8174.100	IN-EX	JUMPER Pritsche/Fahrgestell, 2.2	4HV (P22DTE)	XS7Q6510AC	7.0	12.06	51.5	A	G1
8047.103	IN-EX	JUMPER Pritsche/Fahrgestell, 2.2	4HH (P22DTE)	0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	JUMPER Pritsche/Fahrgestell, 3.0	F1CE3481N	0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	JUMPER Pritsche/Fahrgestell, 3.0	F1CE0481D (F30DT)	0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	JUMPER Pritsche/Fahrgestell, 3.0	F1CE0481D (F30DT)	0942.90	6.0	10.03	49.0	A	S01
8178.601	IN-EX	JUMPY (U6U), 1.9 D	DHX (XUD9TF/BTF)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	JUMPY (U6U), 1.9 D	DHX (XUD9TF/BTF)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	JUMPY (U6U), 1.9 TD	D8B (XUD9TF)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	JUMPY (U6U), 1.9 TD	D8B (XUD9TF)	0220.76	8.0	14.05	48.0	F	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
CITROËN									
8178.601	IN-EX	JUMPY (U6U), 1.9 TD	DHX (XUD9TF/BTF)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	JUMPY (U6U), 1.9 TD	DHX (XUD9TF/BTF)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	JUMPY Kasten (BS_, BT_, BY_,	D8B (XUD9TF)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	JUMPY Kasten (BS_, BT_, BY_,	D8B (XUD9TF)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	JUMPY Pritsche/Fahrgestell (BU_	DJZ (XUD9Y)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	JUMPY Pritsche/Fahrgestell (BU_	DJZ (XUD9Y)	0220.76	8.0	14.05	48.0	F	B
8159.601	IN-EX	NEMO Kasten (AA_), 1.4	KFV (TU3A)	9456069680	7.0	13.06	47.6	F	B
8165.104	IN-EX	NEMO Kasten (AA_), 1.4 HDi	8HS (DV4TED)	0220.A6	5.5	9.55	34.0	A	S03
8159.601	IN-EX	NEMO Kombi, 1.4	KFT (TU3A)/KFV (TU3A)	9456069680	7.0	13.06	47.6	F	B
8165.104	IN-EX	NEMO Kombi, 1.4 HDi	8HS (DV4TED)	0220.A6	5.5	9.55	34.0	A	S03
8159.601	IN-EX	SAXO (S0, S1), 1.0 X	CDZ (TU9M)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	SAXO (S0, S1), 1.0 X	CDZ (TU9M)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	SAXO (S0, S1), 1.1 X,SX	HDZ (TU1M)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	SAXO (S0, S1), 1.1 X,SX	HDZ (TU1M)/HFX (TU1JP)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	SAXO (S0, S1), 1.4 VTS	KFX (TU3JP)/KFW (TU3JP)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	SAXO (S0, S1), 1.6	NFT (TU5JP)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	SAXO (S0, S1), 1.6 VTS	NFT (TU5JP)	9456069680	7.0	13.06	47.6	F	B
8111.600	IN-EX	Saxo 1.1SX	HDZ (TU1M)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	Saxo 1.1X	HDZ (TU1M)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	Saxo 1.4 VTS	KFX (TU3JP)	0220.59	7.0	13.06	47.5	F	G
8159.601	IN-EX	VISA, 1.0	XV8	9456069680	7.0	13.06	47.6	F	B
8178.601	IN-EX	XANTIA (X1), 1.9 D	D9B (XUD9A/L)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	XANTIA (X1), 1.9 D	D9B (XUD9A/L)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	XANTIA (X1), 1.9 D	DHW (XUD9SD)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	XANTIA (X1), 1.9 D	DHW (XUD9SD)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	XANTIA (X1), 1.9 SD	DHX (XUD9TF/BTF)/DHY (X	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	XANTIA (X1), 1.9 SD	DHX (XUD9TF/BTF)/DHY (X	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	XANTIA (X1), 1.9 Turbo D	DHW (XUD9SD)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	XANTIA (X1), 1.9 Turbo D	DHW (XUD9SD)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	XANTIA (X2), 1.9 SD	DHX (XUD9TF/BTF)/DHY (X	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	XANTIA (X2), 1.9 SD	DHX (XUD9TF/BTF)/DHY (X	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	XANTIA (X2), 1.9 Turbo D	DHW (XUD9SD)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	XANTIA (X2), 1.9 Turbo D	DHW (XUD9SD)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	XANTIA Break (X1), 1.9 SD	DHX (XUD9TF/BTF)/DHY (X	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	XANTIA Break (X1), 1.9 SD	DHX (XUD9TF/BTF)/DHY (X	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	XANTIA Break (X1), 1.9 Turbo D	DHW (XUD9SD)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	XANTIA Break (X1), 1.9 Turbo D	DHW (XUD9SD)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	XANTIA Break (X2), 1.9 SD	DHX (XUD9TF/BTF)/D8B (X	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	XANTIA Break (X2), 1.9 SD	DHX (XUD9TF/BTF)/D8B (X	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	XANTIA Break (X2), 1.9 Turbo D	DHV (XUD9BSD)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	XANTIA Break (X2), 1.9 Turbo D	DHV (XUD9BSD)	0220.76	8.0	14.05	48.0	F	B
8165.104	IN-EX	XSARA (N1), 1.4 HDi	8HX (DV4TD)	0220.A6	5.5	9.55	34.0	A	S03
8159.601	IN-EX	XSARA (N1), 1.4 i	KFX (TU3JP)/KFW (TU3JP)	9456069680	7.0	13.06	47.6	F	B
8178.601	IN-EX	XSARA (N1), 1.9 SD	DHY (XUD9TE/Y)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	XSARA (N1), 1.9 SD	DHY (XUD9TE/Y)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	XSARA (N1), 1.9 TD	DJY (XUD9A)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	XSARA (N1), 1.9 TD	DJY (XUD9A)	0220.76	8.0	14.05	48.0	F	B
8111.600	IN-EX	Xsara 1.4i	KFX (TU3JP)	0220.59	7.0	13.06	47.5	F	G
8117.601	IN-EX	Xsara 1.6 16V	NFU (TU5JP4)	0220.95	6.0	11.11	40.0	F	B
8165.104	IN-EX	XSARA Break (N2), 1.4 HDi	8HX (DV4TD)	0220.A6	5.5	9.55	34.0	A	S03
8159.601	IN-EX	XSARA Break (N2), 1.4 i	KFX (TU3JP)/KFW (TU3JP)	9456069680	7.0	13.06	47.6	F	B
8178.601	IN-EX	XSARA Break (N2), 1.9 D	DHV (XUD9BSD)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	XSARA Break (N2), 1.9 D	DHV (XUD9BSD)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	XSARA Break (N2), 1.9 D	DHY (XUD9TE/Y)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	XSARA Break (N2), 1.9 D	DHY (XUD9TE/Y)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	XSARA Break (N2), 1.9 TD	DHY (XUD9TE/Y)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	XSARA Break (N2), 1.9 TD	DHY (XUD9TE/Y)	0220.76	8.0	14.05	48.0	F	B
8111.600	IN-EX	Xsara Break 1.4i	KFX (TU3JP)	0220.59	7.0	13.06	47.5	F	G
8117.601	IN-EX	Xsara Break 1.6 16V	NFU (TU5JP4)	0220.95	6.0	11.11	40.0	F	B
8165.104	IN-EX	XSARA Coupe (N0), 1.4 HDi	8HX (DV4TD)	0220.A6	5.5	9.55	34.0	A	S03
8159.601	IN-EX	XSARA Coupe (N0), 1.4 i	KFX (TU3JP)/KFW (TU3JP)	9456069680	7.0	13.06	47.6	F	B
8178.601	IN-EX	XSARA Coupe (N0), 1.9 TD	D9B (XUD9A/U)/DJY (XUD9	0220.75	8.0	14.05	48.0	F	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
CITROËN									
8178.601	IN-EX	XSARA Coupe (N0), 1.9 TD	D9B (XUD9A/U)/DJY (XUD9	0220.76	8.0	14.05	48.0	F	B
8111.600	IN-EX	Xsara Coupé 1.4i	KFX (TU3JP)	0220.59	7.0	13.06	47.5	F	G
8117.601	IN-EX	Xsara Coupé 1.6 16V	NFU (TU5JP4)	0220.95	6.0	11.11	40.0	F	B
8165.104	IN-EX	XSARA PICASSO (N68), 1.6 HDi	9HX (DV6ATED4)	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	XSARA PICASSO (N68), 1.6 HDi	9HY (DV6TED4)/9HZ (DV6T	0220.A6	5.5	9.55	34.0	A	S03
8117.601	IN-EX	Xsara Picasso 1.6 16V	NFU (TU5JP4)	0220.95	6.0	11.11	40.0	F	B
8159.601	IN-EX	ZX (N2), 1,1	H1A/H1B	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	ZX (N2), 1.1	HDZ (TU1M)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	ZX (N2), 1.4	KDZ (TU3M/Z)	9456069680	7.0	13.06	47.6	F	B
8159.601	IN-EX	ZX (N2), 1.4 i	KDZ (TU3M/Z)/KFX (TU3JP)/	9456069680	7.0	13.06	47.6	F	B
8178.601	IN-EX	ZX (N2), 1.9 D	DHY (XUD9TE/Y)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	ZX (N2), 1.9 D	DHY (XUD9TE/Y)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	ZX (N2), 1.9 DT	DJZ (XUD9Y)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	ZX (N2), 1.9 DT	DJZ (XUD9Y)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	ZX (N2), 1.9 TD		0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	ZX (N2), 1.9 TD		0220.76	8.0	14.05	48.0	F	B
8111.600	IN-EX	ZX 1.1	HDZ (TU1M)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	ZX 1.1	K1A	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	ZX 1.1	K1B	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	ZX 1.4i	KDX (TU3M/Z)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	ZX 1.4i	KDZ (TU3M/Z)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	ZX 1.4i	KFX (TU3JP)	0220.59	7.0	13.06	47.5	F	G
8159.601	IN-EX	ZX Break (N2), 1.4 i	KFX (TU3JP)/KDX (TU3M/Z)/	9456069680	7.0	13.06	47.6	F	B
8178.601	IN-EX	ZX Break (N2), 1.9 D	DHY (XUD9TE/Y)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	ZX Break (N2), 1.9 D	DHY (XUD9TE/Y)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	ZX Break (N2), 1.9 TD	D9B (XUD9A/U)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	ZX Break (N2), 1.9 TD	D9B (XUD9A/U)	0220.76	8.0	14.05	48.0	F	B
8111.600	IN-EX	ZX Break 1.4i	KDX (TU3M/Z)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	ZX Break 1.4i	KDY (TU3M)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	ZX Break 1.4i	KFX (TU3JP)	0220.59	7.0	13.06	47.5	F	G
DACIA									
8035.601	IN-EX	DUSTER, 1.5 dCi	K9K 796/K9K 830		6.0	11.07	40.5	F	B
8035.601	IN-EX	DUSTER, 1.5 dCi	K9K 856		6.0	11.07	40.5	F	B
8035.601	IN-EX	DUSTER, 1.5 dCi	K9K 884/K9K 892		6.0	11.07	40.5	F	B
8035.601	IN-EX	DUSTER, 1.5 dCi	K9K 896		6.0	11.07	40.5	F	B
8035.601	IN-EX	DUSTER, 1.5 dCi 4x4	K9K 884/K9K 894		6.0	11.07	40.5	F	B
8035.601	IN-EX	DUSTER, 1.5 dCi 4x4	K9K 898		6.0	11.07	40.5	F	B
8035.601	IN-EX	DUSTER, 1.5 dCi 4x4	K9K 898		6.0	11.07	40.5	F	B
8195.601	IN	LOGAN (LS_), 1.4 (LSOA, LSOC,	K7J 710		7.0	12.06	42.0	F	B
8195.601	IN	LOGAN (LS_), 1.4 MPI LPG (LS0	K7J 714/K7J 710		7.0	12.06	42.0	F	B
8035.601	IN-EX	LOGAN (LS_), 1.5 dCi (LS04)	K9K 892		6.0	11.07	40.5	F	B
8035.601	IN-EX	LOGAN (LS_), 1.5 dCi (LS04)	K9K 892		6.0	11.07	40.5	F	B
8035.601	IN-EX	LOGAN (LS_), 1.5 dCi (LS0J, LS0	K9K 790		6.0	11.07	40.5	F	B
8035.601	IN-EX	LOGAN (LS_), 1.5 dCi (LS0K)	K9K 792		6.0	11.07	40.5	F	B
8035.601	IN-EX	LOGAN (LS_), 1.5 dCi (LS0W)	K9K 796		6.0	11.07	40.5	F	B
8195.601	IN	LOGAN (LS_), 1.6 (LSOB, LSOD,	K7M 710		7.0	12.06	42.0	F	B
8035.601	IN-EX	LOGAN EXPRESS (FS_), 1.5 dCi	K9K 892		6.0	11.07	40.5	F	B
8035.601	IN-EX	LOGAN EXPRESS (FS_), 1.5 dCi	K9K 892		6.0	11.07	40.5	F	B
8035.601	IN-EX	LOGAN EXPRESS (FS_), 1.5 dCi	K9K 792		6.0	11.07	40.5	F	B
8035.601	IN-EX	LOGAN EXPRESS (FS_), 1.5 dCi	K9K 796		6.0	11.07	40.5	F	B
8035.601	IN-EX	LOGAN II, 1.5 dCi	K9K 612		6.0	11.07	40.5	F	B
8035.601	IN-EX	LOGAN II, 1.5 dCi	K9K 612		6.0	11.07	40.5	F	B
8195.601	IN	LOGAN MCV (KS_), 1.4	K7J 710		7.0	12.06	42.0	F	B
8035.601	IN-EX	LOGAN MCV (KS_), 1.5 dCi (KS0	K9K 892		6.0	11.07	40.5	F	B
8035.601	IN-EX	LOGAN MCV (KS_), 1.5 dCi (KS0	K9K 892		6.0	11.07	40.5	F	B
8035.601	IN-EX	LOGAN MCV (KS_), 1.5 dCi (KS0	K9K 792		6.0	11.07	40.5	F	B
8035.601	IN-EX	LOGAN MCV (KS_), 1.5 dCi (KS0	K9K 796		6.0	11.07	40.5	F	B
8195.601	IN	LOGAN MCV (KS_), 1.6	K7M 710		7.0	12.06	42.0	F	B
8035.601	IN-EX	LOGAN MCV II, 1.5 dCi	K9K 612		6.0	11.07	40.5	F	B
8035.601	IN-EX	LOGAN MCV II, 1.5 dCi	K9K 612		6.0	11.07	40.5	F	B
8035.601	IN-EX	LOGAN Pick-up (US_), 1.5 dCi	K9K 892		6.0	11.07	40.5	F	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
DACIA									
8035.601	IN-EX	LOGAN Pick-up (US_), 1.5 dCi	K9K 892		6.0	11.07	40.5	F	B
8035.601	IN-EX	LOGAN Pick-up (US_), 1.5 dCi (U	K9K 792		6.0	11.07	40.5	F	B
8035.601	IN-EX	LOGAN Pick-up (US_), 1.5 dCi (U	K9K 796		6.0	11.07	40.5	F	B
8035.601	IN-EX	SANDERO, 1.5 dCi	K9K 792		6.0	11.07	40.5	F	B
8035.601	IN-EX	SANDERO, 1.5 dCi	K9K 796		6.0	11.07	40.5	F	B
8035.601	IN-EX	SANDERO, 1.5 dCi	K9K 892		6.0	11.07	40.5	F	B
8035.601	IN-EX	SANDERO, 1.5 dCi	K9K 892		6.0	11.07	40.5	F	B
ERF									
8219.604	IN-EX	ECT, 10.35 DB2	D 2066 LF 03 (02.05-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 10.35 DB2	D 2066 LF 03 (02.05-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 10.35 RDB3	D 2066 LF 03 (02.05-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 10.35 RDB3	D 2066 LF 03 (02.05-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 10.35 ST	D 2066 LF 03 (02.05-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 10.35 ST	D 2066 LF 03 (02.05-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 10.43 DB2	D 2066 LF 01 (02.05-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 10.43 DB2	D 2066 LF 01 (02.05-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 10.43 MT, MTL	D 2066 LF 01 (02.05-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 10.43 MT, MTL	D 2066 LF 01 (02.05-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 10.43 MT, MTL	D 2066 LF 01 (02.05-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 10.43 MT, MTL	D 2066 LF 01 (02.05-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 10.43 RDB3	D 2066 LF 01 (02.05-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 10.43 RDB3	D 2066 LF 01 (02.05-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 10.43 ST	D 2066 LF 01 (02.05-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 10.43 ST	D 2066 LF 01 (02.05-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 12.36 DB2	D 2866 LF27, D 2866 LF37	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 12.36 DB2	D 2866 LF27, D 2866 LF37	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 12.36 ST	D 2866 LF27, D 2866 LF37	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 12.36 ST	D 2866 LF27, D 2866 LF37	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 13.48 DT	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 13.48 DT	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 13.48 MT, MTL	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 13.48 MT, MTL	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 13.48 MT, MTL	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 13.48 MT, MTL	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 13.48 RDB3	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 13.48 RDB3	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 13.48 ST	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 13.48 ST	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 32.35 BB	D 2066 LF 03 (02.05-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ECT, 32.35 BB	D 2066 LF 03 (02.05-.)	51032010126	9.0	15.03	66.5	F	S03
FAP									
8219.604	IN-EX	A-Series, A 537.3	D 2066 LUH 11	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	A-Series, A 537.3	D 2066 LUH 11	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	A-Series, A 547.3	D 2066 LUH 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	A-Series, A 547.3	D 2066 LUH 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	A-Series, A 559.4	D 2066 LUH 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	A-Series, A 559.4	D 2066 LUH 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	A-Series, A 637	D 2066 LUH 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	A-Series, A 637	D 2066 LUH 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	A-Series, A 777	D 2066 LOH 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	A-Series, A 777	D 2066 LOH 02	51032010126	9.0	15.03	66.5	F	S03
FIAT									
8095.600	IN-EX	131 2.0 D	8144.65	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	131 2.5 D	8144.61	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	131 Panorama 2.0 D	8144.65	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	131 Panorama 2.5 SD	8144.61	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	132 2.0 D	8144.65.300	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	132 2.5 D	8144.61	4749395	8.0	13.03	56.0	F	G1
8218.605	IN-EX	500 (312_), 1.3 D Multijet	199 B1.000, 312 B1.000	46816601	6.0	10.03	43.0	F	S06

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
FIAT									
8003.104	IN-EX	500 0.9	312 A2.000	71769214	5.0	9.06	40.5	A	S03
8003.104	IN-EX	500 0.9	312 A2.000	71769215	5.0	9.06	40.5	A	S03
8008.605	IN-EX	500 1.2	169 A4.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	500 1.2	169 A4.000	55190561	5.0	10.03	44.0	F	S06
8008.605	IN-EX	500 1.2 LPG	169 A4.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	500 1.2 LPG	169 A4.000	55190561	5.0	10.03	44.0	F	S06
8218.605	IN-EX	500 C (312_), 1.3 D Multijet	199 B1.000, 312 B1.000	46816601	6.0	10.03	43.0	F	S06
8003.104	IN-EX	500 C 0.9	312 A2.000	71769214	5.0	9.06	40.5	A	S03
8003.104	IN-EX	500 C 0.9	312 A2.000	71769215	5.0	9.06	40.5	A	S03
8008.605	IN-EX	500 C 1.2	169 A4.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	500 C 1.2	169 A4.000	55190561	5.0	10.03	44.0	F	S06
8218.605	IN-EX	500L (351_, 352_), 1.3 D Multijet	199 B4.000	46816601	6.0	10.03	43.0	F	S06
8003.104	IN-EX	500L 0.9 Natural Power	312 A2.000	71769214	5.0	9.06	40.5	A	S03
8003.104	IN-EX	500L 0.9 Natural Power	312 A2.000	71769215	5.0	9.06	40.5	A	S03
8000.605	IN-EX	500L 1.4	843 A1.000	46441525	6.0	10.03	39.7	F	S06
8095.600	IN-EX	Argenta 2500 Diesel	8144.61	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Argenta 2500 Turbo Diesel	8144.61.500.81	4749395	8.0	13.03	56.0	F	G1
8105.600	EX	Barchetta 1.8 16V	183 A1 000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Barchetta 1.8 16V	183 A1 000	60811091	7.0	13.03	46.0	F	G1
8105.600	EX	Barchetta 1.8 16V	183 A1 000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Barchetta 1.8 16V	183 A1.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Barchetta 1.8 16V	183 A1.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Barchetta 1.8 16V	183 A1.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Barchetta 1.8 16V	183 A1.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Barchetta 1.8 16V	183 A1.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Barchetta 1.8 16V	183 A1.000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Barchetta 1.8 16V	188 A6.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Barchetta 1.8 16V	188 A6.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Barchetta 1.8 16V	188 A6.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Barchetta 1.8 16V	188 A6.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Barchetta 1.8 16V	188 A6.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Barchetta 1.8 16V	188 A6.000	7779402	7.0	13.03	46.0	F	G1
8000.605	IN-EX	Brava 1.2 16V 80	188 A5.000	46441525	6.0	10.03	39.7	F	S06
8086.600	IN-EX	BRAVA 1.6 16V	182 A4 000	020012306A	7.0	13.03	42.5	F	G
8086.600	IN-EX	BRAVA 1.6 16V	182 A4 000	4265699	7.0	13.03	42.5	F	G
8102.600	IN	Brava 1.8 GT 16V	182 A2.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Brava 1.8 GT 16V	182 A2.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Brava 1.8 GT 16V	182 A2.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Brava 1.8 GT 16V	182 A2.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Brava 1.8 GT 16V	182 A2.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Brava 1.8 GT 16V	182 A2.000	7779402	7.0	13.03	46.0	F	G1
8086.600	IN-EX	BRAVO 1.6 16V	182 A4 000	020012306A	7.0	13.03	42.5	F	G
8086.600	IN-EX	BRAVO 1.6 16V	182 A4 000	4265699	7.0	13.03	42.5	F	G
8105.600	EX	BRAVO 1.8 16V	182 A2 000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	BRAVO 1.8 16V	182 A2 000	60811091	7.0	13.03	46.0	F	G1
8105.600	EX	BRAVO 1.8 16V	182 A2 000	7779402	7.0	13.03	46.0	F	G1
8000.605	IN-EX	Bravo I 1.2 16V 80	188 A5.000	46441525	6.0	10.03	39.7	F	S06
8102.600	IN	Bravo I 1.8 GT	182 A2.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Bravo I 1.8 GT	182 A2.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Bravo I 1.8 GT	182 A2.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Bravo I 1.8 GT	182 A2.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Bravo I 1.8 GT	182 A2.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Bravo I 1.8 GT	182 A2.000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Bravo I 2.0 HGT 20V	182 B7.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Bravo I 2.0 HGT 20V	182 B7.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Bravo I 2.0 HGT 20V	182 B7.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Bravo I 2.0 HGT 20V	182 B7.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Bravo I 2.0 HGT 20V	182 B7.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Bravo I 2.0 HGT 20V	182 B7.000	7779402	7.0	13.03	46.0	F	G1
8186.105	IN-EX	BRAVO II (198), 1.4 T-Jet	198 A4.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	BRAVO II (198), 1.6 D Multijet	198 A2.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	BRAVO II (198), 1.6 D Multijet	844 A3.000/198 A3.000	55210016	5.0	10.03	46.7	A	S06

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

FIAT

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8186.105	IN-EX	BRAVO II (198), 1.6 D Multijet	955 A4.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	BRAVO II (198), 1.9 D Multijet	937 A5.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	BRAVO II (198), 2.0 D Multijet	198 A5.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	BRAVO II (198), 2.0 D Multijet	844 A2.000/198 A8.000	55210016	5.0	10.03	46.7	A	S06
8000.605	IN-EX	Bravo II 1.4	192 B2.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Bravo II 1.4 LPG	192 B2.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Bravo II 1.4 T-Jet	198 A1.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Bravo II 1.4 T-Jet	198 A4.000	46441525	6.0	10.03	39.7	F	S06
8197.605	IN-EX	CINQUECENTO (170), 1.1 Sporti	176 B2.000	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	CINQUECENTO (170), 1.1 Sporti	176 B2.000	7765039	7.0	13.03	40.0	F	S06
8105.600	EX	Coupé 1.8 16V	183 A1 000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Coupé 1.8 16V	183 A1 000	60811091	7.0	13.03	46.0	F	G1
8105.600	EX	Coupé 1.8 16V	183 A1 000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Coupé 1.8 16V	183 A1.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Coupé 1.8 16V	183 A1.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Coupé 1.8 16V	183 A1.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Coupé 1.8 16V	183 A1.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Coupé 1.8 16V	183 A1.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Coupé 1.8 16V	183 A1.000	7779402	7.0	13.03	46.0	F	G1
8186.105	IN-EX	CROMA (194), 1.9 D Multijet	939 A2.000	55210016	5.0	10.03	46.7	A	S06
8095.600	IN-EX	Croma 2500 D	8144.67.2500	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Croma 2500 TD	8144.91.2000	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Croma 2500 TD	8144.91.2200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Croma 2500 TD	8144.97	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Croma 2500 TD	8144.97Y	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Croma 2500 TDE	8144.91.2200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Croma 2500 TDE	8144.97S	4749395	8.0	13.03	56.0	F	G1
8197.605	IN-EX	DOBLO (119), 1.2 (223AXA1A)	223 A5.000	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	DOBLO (119), 1.2 (223AXA1A)	223 A5.000	7765039	7.0	13.03	40.0	F	S06
8008.605	IN-EX	Doblo 1.4	350 A1.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Doblo 1.4	350 A1.000	55190561	5.0	10.03	44.0	F	S06
8000.605	IN-EX	Doblo 1.4	843 A1.000	46441525	6.0	10.03	39.7	F	S06
8218.605	IN-EX	DOBLO Box Body / Estate (263_),	199 A3.000, 263 A2.000	46816601	6.0	10.03	43.0	F	S06
8197.605	IN-EX	DOBLO Cargo (223), 1.2 (223ZXA	223 A5.000	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	DOBLO Cargo (223), 1.2 (223ZXA	223 A5.000	7765039	7.0	13.03	40.0	F	S06
8218.605	IN-EX	DOBLO Cargo (223_), 1.3 JTD 16	223 A9.000	46816601	6.0	10.03	43.0	F	S06
8008.605	IN-EX	Doblo Cargo 1.4	350 A1.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Doblo Cargo 1.4	350 A1.000	55190561	5.0	10.03	44.0	F	S06
8000.605	IN-EX	Doblo Furgonato 1.4	843 A1.000	46441525	6.0	10.03	39.7	F	S06
8218.605	IN-EX	DOBLO MPV (119_, 223_), 1.3 D	223 A9.000	46816601	6.0	10.03	43.0	F	S06
8218.605	IN-EX	DOBLO MPV (263_), 1.3 D Multije	199 A3.000, 263 A2.000	46816601	6.0	10.03	43.0	F	S06
8000.605	IN-EX	Doblo MPV Furgonato 1.4	198 A4.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Doblo MPV Furgonato 1.4 Natural	198 A4.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Doblo MPV Spacewagon 1.4	198 A4.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Doblo MPV Spacewagon 1.4	843 A1.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Doblo MPV Spacewagon 1.4 Natu	198 A4.000	46441525	6.0	10.03	39.7	F	S06
8218.605	IN-EX	DOBLO Platform/Chassis (263_) |	199 A3.000, 263 A2.000	46816601	6.0	10.03	43.0	F	S06
8095.600	IN-EX	Ducato 2.5 D	8144.67.200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato 2.5 D	8144.67.2500	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato 2.5 D 4x4	8144.67.200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato 2.5 D 4x4	8144.67.2500	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato 2.5 TD	8140.27.200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato 2.5 TD	8140.47	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato 2.5 TD	8140.47.3731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato 2.5 TD	8140.67.2100	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato 2.5 TD 4x4	8140.27.200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato 2.5 TD 4x4	8140.47	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato 2.5 TD 4x4	8140.47.3731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato 2.5 TD 4x4	8140.67.2100	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato 2.5 TDI	8140.27.200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato 2.5 TDI	8140.67.2100	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato 2.5 TDI 4x4	8140.27.200	4749395	8.0	13.03	56.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

FIAT

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8095.600	IN-EX	Ducato 2.5 TDI 4x4	8140.67.2100	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato 2.8 D	8140.63.2800	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato 2.8 iDTD 4x4	8140.43	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato 2.8 JTD	8140.43S	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato 2.8 JTD 4x4	8140.43S	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato 2.8 TDI	8140.43	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Autobus 2.5 TDI 4x4	8140.27.200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Autobus 2.5 TDI 4x4	8140.67.2100	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Autobus 2.5 TDI Panoram	8140.27.200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Autobus 2.5 TDI Panoram	8140.67.2100	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Autobus 2.8 D	8140.63.2800	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Autobus 2.8 JTD	8140.43S	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Autobus 2.8 JTD 4x4	8140.43S	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Autobus 2.8 TDI	8140.43	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Autobus 2.8 TDI 4x4	8140.43	4749395	8.0	13.03	56.0	F	G1
8165.104	IN-EX	DUCATO Bus (230), 1.9 D	D9B/DJY/D9B (XUD9A)	0220.A6	5.5	9.55	34.0	A	S03
8178.601	IN-EX	DUCATO Bus (230), 1.9 TD	DJY	9456028380	8.0	14.05	48.0	F	B
8178.601	IN-EX	DUCATO Bus (230), 1.9 TD	DJY	9456028480	8.0	14.05	48.0	F	B
8165.104	IN-EX	DUCATO Bus (230), 2.8 D	8140.63	0220.A6	5.5	9.55	34.0	A	S03
8047.103	IN-EX	DUCATO Bus (244, Z_), 2.3 JTD	F1AE0481C	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Bus (244, Z_), 2.8 JTD	8140.43S	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Bus (244, Z_), 2.8 JTD	8140.43S	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Bus (250, 290), 110 Mul	F1AE3481G	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Bus (250, 290), 120 Mul	F1AE0481D	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Bus (250, 290), 130 Mul	F1AE3481D	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Bus (250, 290), 150 Mul	F1AE3481E	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Bus (250, 290), 150 Mul	F1CE3481N	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Bus (250, 290), 160 Mul	F1CE3481M/F1CE0481D	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Bus (250, 290), 180 Mul	F1CE3481E	504053804	6.0	10.03	49.0	A	S01
8095.600	IN-EX	Ducato Furgonato 2.4 D	8144.61	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Furgonato 2.4 D	8144.67.200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Furgonato 2.4 D	8144.67.2500	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Furgonato 2.5 D	8144.67.200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Furgonato 2.5 D	8144.67.200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Furgonato 2.5 D	8144.67.2500	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Furgonato 2.5 D	8144.67.2500	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Furgonato 2.5 D 4x4	8140.27.200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Furgonato 2.5 D 4x4	8140.67.2100	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Furgonato 2.5 TD	8140.67.2100	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Furgonato 2.5 TD 4x4	8144.2100	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Furgonato 2.5 TDI	8140.27.200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Furgonato 2.5 TDI	8140.67.2100	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Furgonato 2.5 TDI 4x4	8140.27.200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Furgonato 2.5 TDI 4x4	8140.67.2100	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Furgonato 2.8 D	8140.63.2800	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Furgonato 2.8 D 4x4	8140.63.2800	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Furgonato 2.8 TDI	8140.43	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Furgonato 2.8 TDI 4x4	8140.43	4749395	8.0	13.03	56.0	F	G1
8178.601	IN-EX	DUCATO Kasten (230L), 1.9 D	DHX (XUD9TF/L)	9456028380	8.0	14.05	48.0	F	B
8178.601	IN-EX	DUCATO Kasten (230L), 1.9 D	DHX (XUD9TF/L)	9456028480	8.0	14.05	48.0	F	B
8178.601	IN-EX	DUCATO Kasten (230L), 1.9 TD	DJY	9456028380	8.0	14.05	48.0	F	B
8178.601	IN-EX	DUCATO Kasten (230L), 1.9 TD	DJY	9456028480	8.0	14.05	48.0	F	B
8047.103	IN-EX	DUCATO Kasten (244), 2.3 JTD	F1AE0481C	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Kasten (244), 2.8 JTD	8140.43S	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Kasten (244), 2.8 JTD 4	8140.43S	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Kasten (250, 290), 110	F1AE3481G	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Kasten (250, 290), 120	F1AE0481D/FPT	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Kasten (250, 290), 130	F1AE0481N/F1AE3481D	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Kasten (250, 290), 150	F1AE3481E	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Kasten (250, 290), 150	F1CE3481N	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Kasten (250, 290), 160	F1CE0481D	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Kasten (250, 290), 160	F1CE3481M	504053804	6.0	10.03	49.0	A	S01

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

FIAT

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8047.103	IN-EX	DUCATO Kasten (250, 290), 180	F1CE3481E	504053804	6.0	10.03	49.0	A	S01
8095.600	IN-EX	Ducato Panorama 2.4 D	8144.61	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Panorama 2.4 D	8144.67.200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Panorama 2.4 D	8144.67.2500	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Panorama 2.5 D	8144.67.200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Panorama 2.5 D	8144.67.2500	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Panorama 2.5 D 4x4	8144.67.200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Panorama 2.5 D 4x4	8144.67.2500	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Panorama 2.5 TD	8144.21	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Ducato Panorama 2.5 TD 4x4	8144.21	4749395	8.0	13.03	56.0	F	G1
8178.601	IN-EX	DUCATO Pritsche/Fahrgestell (23	DHX (XUD9TF/L)	9456028380	8.0	14.05	48.0	F	B
8178.601	IN-EX	DUCATO Pritsche/Fahrgestell (23	DHX (XUD9TF/L)	9456028480	8.0	14.05	48.0	F	B
8178.601	IN-EX	DUCATO Pritsche/Fahrgestell (23	DJY	9456028380	8.0	14.05	48.0	F	B
8178.601	IN-EX	DUCATO Pritsche/Fahrgestell (23	DJY	9456028480	8.0	14.05	48.0	F	B
8047.103	IN-EX	DUCATO Pritsche/Fahrgestell (24	F1AE0481C	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Pritsche/Fahrgestell (24	8140.43S	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Pritsche/Fahrgestell (24	8140.43S	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Pritsche/Fahrgestell (25	F1AE3481G	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Pritsche/Fahrgestell (25	F1AE0481D	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Pritsche/Fahrgestell (25	F1AE0481N/F1AE3481D	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Pritsche/Fahrgestell (25	F1AE3481E	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Pritsche/Fahrgestell (25	F1CE3481N	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Pritsche/Fahrgestell (25	F1CE0481D	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Pritsche/Fahrgestell (25	F1CE3481M	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DUCATO Pritsche/Fahrgestell (25	F1CE3481E	504053804	6.0	10.03	49.0	A	S01
8218.605	IN-EX	FIORINO Box Body / Estate (225_	199 B1.000, 330 A1.000	46816601	6.0	10.03	43.0	F	S06
8008.605	IN-EX	Fiorino Furgonato 1.4 Natural Pow	350 A1.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Fiorino Furgonato 1.4 Natural Pow	350 A1.000	55190561	5.0	10.03	44.0	F	S06
8159.601	IN-EX	FIORINO Kasten/Kombi (225), 1.4	KFT/KFV	9456069680	7.0	13.06	47.6	F	B
8186.105	IN-EX	FREEMONT (JF_), 2.0 JTD	939 B5.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	FREEMONT (JF_), 2.0 JTD	940 A5.000/939 B5.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	FREEMONT (JF_), 2.0 JTD 4x4	939 B5.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	GRANDE PUNTO (199), 1.6 D Mu	955 A3.000	55210016	5.0	10.03	46.7	A	S06
8218.605	IN-EX	GRANDE PUNTO (199_), 1.3 D M	199 A3.000	46816601	6.0	10.03	43.0	F	S06
8218.605	IN-EX	GRANDE PUNTO (199_), 1.3 D M	199 B2.000	46816601	6.0	10.03	43.0	F	S06
8218.605	IN-EX	GRANDE PUNTO (199_), 1.3 D M	199 B4.000, 223 A9.000	46816601	6.0	10.03	43.0	F	S06
8218.605	IN-EX	IDEA (350_), 1.3 D Multijet	199 A3.000	46816601	6.0	10.03	43.0	F	S06
8218.605	IN-EX	IDEA (350_), 1.3 D Multijet	199 B1.000	46816601	6.0	10.03	43.0	F	S06
8000.605	IN-EX	Idea 1.2 16V	188 A5.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Idea 1.4	192 B2.000	46441525	6.0	10.03	39.7	F	S06
8008.605	IN-EX	Idea 1.4	350 A1.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Idea 1.4	350 A1.000	55190561	5.0	10.03	44.0	F	S06
8000.605	IN-EX	Idea 1.4 16V	843 A1.000	46441525	6.0	10.03	39.7	F	S06
8008.605	IN-EX	Idea 1.4 LPG	350 A1.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Idea 1.4 LPG	350 A1.000	55190561	5.0	10.03	44.0	F	S06
8186.105	IN-EX	IDEA, 1.6 D Multijet	350 A2.000	55210016	5.0	10.03	46.7	A	S06
8218.605	IN-EX	LINEA (323_, 110_), 1.3 D Multijet	199 A3.000	46816601	6.0	10.03	43.0	F	S06
8218.605	IN-EX	LINEA (323_, 110_), 1.3 D Multijet	199 A3.000	46816601	6.0	10.03	43.0	F	S06
8008.605	IN-EX	Linea 1.4	350 A1.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Linea 1.4	350 A1.000	55190561	5.0	10.03	44.0	F	S06
8000.605	IN-EX	Linea 1.4 T-Jet	198 A4.000	46441525	6.0	10.03	39.7	F	S06
8086.600	IN-EX	MAREA 1.6 16V	182 A4 000	020012306A	7.0	13.03	42.5	F	G
8086.600	IN-EX	MAREA 1.6 16V	182 A4 000	4265699	7.0	13.03	42.5	F	G
8102.600	IN	Marea 1.8 115 16V	182 A2.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Marea 1.8 115 16V	182 A2.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Marea 1.8 115 16V	182 A2.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Marea 1.8 115 16V	182 A2.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Marea 1.8 115 16V	182 A2.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Marea 1.8 115 16V	182 A2.000	7779402	7.0	13.03	46.0	F	G1
8105.600	EX	MAREA 1.8 16V	182 A2 000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	MAREA 1.8 16V	182 A2 000	60811091	7.0	13.03	46.0	F	G1
8105.600	EX	MAREA 1.8 16V	182 A2 000	7779402	7.0	13.03	46.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
FIAT									
8102.600	IN	Marea 2.0 150 20V	185 A8.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Marea 2.0 150 20V	185 A8.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Marea 2.0 150 20V	185 A8.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Marea 2.0 150 20V	185 A8.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Marea 2.0 150 20V	185 A8.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Marea 2.0 150 20V	185 A8.000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Marea 2.0 155 20V	182 B7.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Marea 2.0 155 20V	182 B7.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Marea 2.0 155 20V	182 B7.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Marea 2.0 155 20V	182 B7.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Marea 2.0 155 20V	182 B7.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Marea 2.0 155 20V	182 B7.000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Marea Weekend 1.8 115 16V	182 A2.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Marea Weekend 1.8 115 16V	182 A2.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Marea Weekend 1.8 115 16V	182 A2.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Marea Weekend 1.8 115 16V	182 A2.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Marea Weekend 1.8 115 16V	182 A2.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Marea Weekend 1.8 115 16V	182 A2.000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Marea Weekend 2.0 150 20V	185 A8.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Marea Weekend 2.0 150 20V	185 A8.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Marea Weekend 2.0 150 20V	185 A8.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Marea Weekend 2.0 150 20V	185 A8.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Marea Weekend 2.0 150 20V	185 A8.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Marea Weekend 2.0 150 20V	185 A8.000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Marea Weekend 2.0 155 20V	182 B7.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Marea Weekend 2.0 155 20V	182 B7.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Marea Weekend 2.0 155 20V	182 B7.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Marea Weekend 2.0 155 20V	182 B7.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Marea Weekend 2.0 155 20V	182 B7.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Marea Weekend 2.0 155 20V	182 B7.000	7779402	7.0	13.03	46.0	F	G1
8086.600	IN-EX	MARENGO 1.9 TD	182 A8 000	020012306A	7.0	13.03	42.5	F	G
8086.600	IN-EX	MARENGO 1.9 TD	182 A8 000	4265699	7.0	13.03	42.5	F	G
8086.600	IN-EX	MULTIPLA 1.6ie 16V SX / LX	***** 1581 ccm	020012306A	7.0	13.03	42.5	F	G
8086.600	IN-EX	MULTIPLA 1.6ie 16V SX / LX	***** 1581 ccm	4265699	7.0	13.03	42.5	F	G
8086.600	IN-EX	MULTIPLA 100 1.6ie 16V Bipower	***** 1581 ccm	020012306A	7.0	13.03	42.5	F	G
8086.600	IN-EX	MULTIPLA 100 1.6ie 16V Bipower	***** 1581 ccm	4265699	7.0	13.03	42.5	F	G
8197.605	IN-EX	PALIO (178BX), 1.2	178 B5.000/178 E2.000/176	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PALIO (178BX), 1.2	178 B5.000/178 E2.000/176	7765039	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PALIO (178BX), 1.2	178 B7.045/178 C4.066/188	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PALIO (178BX), 1.2	178 B7.045/178 C4.066/188	7765039	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PALIO Weekend (178DX), 1.2 (17	178 B5.000	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PALIO Weekend (178DX), 1.2 (17	178 B5.000	7765039	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PALIO Weekend (178DX), 1.2 (17	178 C4.066/188 A4.000	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PALIO Weekend (178DX), 1.2 (17	178 C4.066/188 A4.000	7765039	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PALIO Weekend (178DX), 1.2 LP	188 A4.000	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PALIO Weekend (178DX), 1.2 LP	188 A4.000	7765039	7.0	13.03	40.0	F	S06
8000.605	IN-EX	Palio Weekend 1.2	188 A5.000	46441525	6.0	10.03	39.7	F	S06
8086.600	IN-EX	PALIO Weekend 1.6 16V	178 B3 000	020012306A	7.0	13.03	42.5	F	G
8086.600	IN-EX	PALIO Weekend 1.6 16V	178 B3 000	4265699	7.0	13.03	42.5	F	G
8197.605	IN-EX	PANDA (141A_), 1000 4x4	141 C2.000/156 A2.246	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PANDA (141A_), 1000 4x4	141 C2.000/156 A2.246	7765039	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PANDA (141A_), 1000 i.e. KAT	141 C2.000/156 A2.246	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PANDA (141A_), 1000 i.e. KAT	141 C2.000/156 A2.246	7765039	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PANDA (141A_), 1100	187 A1.000/176 B2.000	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PANDA (141A_), 1100	187 A1.000/176 B2.000	7765039	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PANDA (141A_), 1100 4x4	176 B2.000	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PANDA (141A_), 1100 4x4	176 B2.000	7765039	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PANDA (169), 1.1	187 A1.000	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PANDA (169), 1.1	187 A1.000	7765039	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PANDA (169), 1.2	188 A4.000	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PANDA (169), 1.2	188 A4.000	7765039	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PANDA (169), 1.2 4x4	188 A4.000	46515713	7.0	13.03	40.0	F	S06

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
FIAT									
8197.605	IN-EX	PANDA (169), 1.2 4x4	188 A4.000	7765039	7.0	13.03	40.0	F	S06
8218.605	IN-EX	PANDA (312_, 319_), 1.3 D Multij	199 B1.000, 312 B1.000, 330	46816601	6.0	10.03	43.0	F	S06
8218.605	IN-EX	PANDA (312_, 319_), 1.3 D Multij	199 A9.000, 225 A2.000, 312	46816601	6.0	10.03	43.0	F	S06
8218.605	IN-EX	PANDA (312_, 319_), 1.3 D Multij	199 B1.000, 312 B1.000, 330	46816601	6.0	10.03	43.0	F	S06
8003.104	IN-EX	Panda 0.9	312 A2.000	71769214	5.0	9.06	40.5	A	S03
8003.104	IN-EX	Panda 0.9	312 A2.000	71769215	5.0	9.06	40.5	A	S03
8003.104	IN-EX	Panda 0.9 4x4	312 A2.000	71769214	5.0	9.06	40.5	A	S03
8003.104	IN-EX	Panda 0.9 4x4	312 A2.000	71769215	5.0	9.06	40.5	A	S03
8003.104	IN-EX	Panda 0.9 Natural Power	312 A2.000	71769214	5.0	9.06	40.5	A	S03
8003.104	IN-EX	Panda 0.9 Natural Power	312 A2.000	71769215	5.0	9.06	40.5	A	S03
8008.605	IN-EX	Panda 1.2	169 A4.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Panda 1.2	169 A4.000	55190561	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Panda 1.2 4x4	169 A4.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Panda 1.2 4x4	169 A4.000	55190561	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Panda 1.2 LPG	169 A4.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Panda 1.2 LPG	169 A4.000	55190561	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Panda 1.4 Bi-Power Natural Powe	350 A1.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Panda 1.4 Bi-Power Natural Powe	350 A1.000	55190561	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Panda 1.4 Natural Power	350 A1.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Panda 1.4 Natural Power	350 A1.000	55190561	5.0	10.03	44.0	F	S06
8197.605	IN-EX	PANDA Van (141_), 1000 i.e	156 A2.246	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PANDA Van (141_), 1000 i.e	156 A2.246	7765039	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PANDA Van (169), 1.1	187 A1.000	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PANDA Van (169), 1.1	187 A1.000	7765039	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PANDA Van (169), 1.2	188 A4.000	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PANDA Van (169), 1.2	188 A4.000	7765039	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PANDA Van (169), 1.2 4x4	188 A4.000	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PANDA Van (169), 1.2 4x4	188 A4.000	7765039	7.0	13.03	40.0	F	S06
8218.605	IN-EX	PANDA VAN (312_, 519_), 1.3 D	199 A9.000	46816601	6.0	10.03	43.0	F	S06
8218.605	IN-EX	PANDA VAN (312_, 519_), 1.3 D	199 A9.000	46816601	6.0	10.03	43.0	F	S06
8008.605	IN-EX	Panda Van 1.4 Natural Power	350 A1.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Panda Van 1.4 Natural Power	350 A1.000	55190561	5.0	10.03	44.0	F	S06
8197.605	IN-EX	PUNTO (176), 75 1.2	176 A8.000	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PUNTO (176), 75 1.2	176 A8.000	7765039	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PUNTO (188), 1.2 60 (188.030, .0	188 A4.000	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PUNTO (188), 1.2 60 (188.030, .0	188 A4.000	7765039	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PUNTO (188), 1.2 Natural Power	188 A4.000	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PUNTO (188), 1.2 Natural Power	188 A4.000	7765039	7.0	13.03	40.0	F	S06
8218.605	IN-EX	PUNTO (199_), 1.3 D Multijet	199 B1.000, 330 A1.000	46816601	6.0	10.03	43.0	F	S06
8218.605	IN-EX	PUNTO (199_), 1.3 D Multijet	199 B4.000	46816601	6.0	10.03	43.0	F	S06
8003.104	IN-EX	Punto 0.9 Bi-Fuel	312 A2.000	71769214	5.0	9.06	40.5	A	S03
8003.104	IN-EX	Punto 0.9 Bi-Fuel	312 A2.000	71769215	5.0	9.06	40.5	A	S03
8003.104	IN-EX	Punto 0.9 Twinair Turbo	312 A2.000	71769214	5.0	9.06	40.5	A	S03
8003.104	IN-EX	Punto 0.9 Twinair Turbo	312 A2.000	71769215	5.0	9.06	40.5	A	S03
8008.605	IN-EX	Punto 1.2	169 A4.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Punto 1.2	169 A4.000	55190561	5.0	10.03	44.0	F	S06
8000.605	IN-EX	Punto 1.2 16V 80	188 A5.000	46441525	6.0	10.03	39.7	F	S06
8008.605	IN-EX	Punto 1.4	199 A7.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Punto 1.4	199 A7.000	55190561	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Punto 1.4	350 A1.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Punto 1.4	350 A1.000	55190561	5.0	10.03	44.0	F	S06
8000.605	IN-EX	Punto 1.4	843 A1.000	46441525	6.0	10.03	39.7	F	S06
8008.605	IN-EX	Punto 1.4 Bi-Fuel	350 A1.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Punto 1.4 Bi-Fuel	350 A1.000	55190561	5.0	10.03	44.0	F	S06
8000.605	IN-EX	Punto 1.4 Multi Air	955 A6.000	46441525	6.0	10.03	39.7	F	S06
8008.605	IN-EX	Punto 1.4 Natural Power	350 A1.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Punto 1.4 Natural Power	350 A1.000	55190561	5.0	10.03	44.0	F	S06
8000.605	IN-EX	Punto 1.4 Turbo Multi Air	955 A2.000	46441525	6.0	10.03	39.7	F	S06
8102.600	IN	Punto 1.8 130 HGT	183 A1.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Punto 1.8 130 HGT	183 A1.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Punto 1.8 130 HGT	183 A1.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Punto 1.8 130 HGT	183 A1.000	7756897	7.0	13.03	42.5	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

FIAT

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8102.600	IN	Punto 1.8 130 HGT	183 A1.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Punto 1.8 130 HGT	183 A1.000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Punto 1.8 130 HGT	188 A6.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Punto 1.8 130 HGT	188 A6.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Punto 1.8 130 HGT	188 A6.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Punto 1.8 130 HGT	188 A6.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Punto 1.8 130 HGT	188 A6.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Punto 1.8 130 HGT	188 A6.000	7779402	7.0	13.03	46.0	F	G1
8218.605	IN-EX	PUNTO EVO (199_), 1.3 D Multije	199 A3.000	46816601	6.0	10.03	43.0	F	S06
8218.605	IN-EX	PUNTO EVO (199_), 1.3 D Multije	199 B1.000	46816601	6.0	10.03	43.0	F	S06
8218.605	IN-EX	PUNTO EVO (199_), 1.3 D Multije	199 B2.000	46816601	6.0	10.03	43.0	F	S06
8218.605	IN-EX	PUNTO EVO (199_), 1.3 D Multije	199 B4.000, 223 A9.000	46816601	6.0	10.03	43.0	F	S06
8008.605	IN-EX	Punto EVO 1.2	199 A4.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Punto EVO 1.2	199 A4.000	55190561	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Punto EVO 1.4	350 A1.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Punto EVO 1.4	350 A1.000	55190561	5.0	10.03	44.0	F	S06
8000.605	IN-EX	Punto Evo 1.4 16V	955 A2.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Punto Evo 1.4 16V	955 A6.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Punto Evo 1.4 Abarth	199 A8.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Punto Evo 1.4 Abarth	955 A8.000	46441525	6.0	10.03	39.7	F	S06
8008.605	IN-EX	Punto EVO 1.4 LPG	350 A1.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Punto EVO 1.4 LPG	350 A1.000	55190561	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Punto EVO 1.4 Natural Gas	350 A1.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Punto EVO 1.4 Natural Gas	350 A1.000	55190561	5.0	10.03	44.0	F	S06
8218.605	IN-EX	PUNTO EVO Van (199_), 1.3 D M	199 B1.000	46816601	6.0	10.03	43.0	F	S06
8197.605	IN-EX	PUNTO Van (176L), 1.1	176 B2.000	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PUNTO Van (176L), 1.1	176 B2.000	7765039	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PUNTO Van (188AX), 1.2 60	188 A4.000	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	PUNTO Van (188AX), 1.2 60	188 A4.000	7765039	7.0	13.03	40.0	F	S06
8218.605	IN-EX	PUNTO Van (199_), 1.3 D Multijet	199 A3.000	46816601	6.0	10.03	43.0	F	S06
8218.605	IN-EX	PUNTO Van (199_), 1.3 D Multijet	199 B1.000	46816601	6.0	10.03	43.0	F	S06
8218.605	IN-EX	PUNTO Van (199_), 1.3 D Multijet	199 B4.000	46816601	6.0	10.03	43.0	F	S06
8008.605	IN-EX	Punto/Grande Punto 1.2	199 A4.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Punto/Grande Punto 1.2	199 A4.000	55190561	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Punto/Grande Punto 1.4	199 A7.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Punto/Grande Punto 1.4	199 A7.000	55190561	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Punto/Grande Punto 1.4	350 A1.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Punto/Grande Punto 1.4	350 A1.000	55190561	5.0	10.03	44.0	F	S06
8000.605	IN-EX	Punto/Grande Punto 1.4 16V	199 A6.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Punto/Grande Punto 1.4 Abarth	199 A8.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Punto/Grande Punto 1.4 Abarth	955 A8.000	46441525	6.0	10.03	39.7	F	S06
8008.605	IN-EX	Punto/Grande Punto 1.4 LPG	350 A1.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Punto/Grande Punto 1.4 LPG	350 A1.000	55190561	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Punto/Grande Punto 1.4 Natural P	350 A1.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Punto/Grande Punto 1.4 Natural P	350 A1.000	55190561	5.0	10.03	44.0	F	S06
8000.605	IN-EX	Punto/Grande Punto 1.4 T-Jet	198 A4.000	46441525	6.0	10.03	39.7	F	S06
8159.601	IN-EX	QUBO (225), 1.4	KFT/KFV	9456069680	7.0	13.06	47.6	F	B
8218.605	IN-EX	QUBO (225_), 1.3 D Multijet	199 B1.000	46816601	6.0	10.03	43.0	F	S06
8008.605	IN-EX	Qubo 1.4 Natural Power	350 A1.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Qubo 1.4 Natural Power	350 A1.000	55190561	5.0	10.03	44.0	F	S06
8165.104	IN-EX	SCUDO (272, 270), 1.6 D Multijet	9HU	0220.A6	5.5	9.55	34.0	A	S03
8178.601	IN-EX	SCUDO Combinato (220P), 1.9 D	DHX (XUD9TF/L)	9456028380	8.0	14.05	48.0	F	B
8178.601	IN-EX	SCUDO Combinato (220P), 1.9 D	DHX (XUD9TF/L)	9456028480	8.0	14.05	48.0	F	B
8178.601	IN-EX	SCUDO Combinato (220P), 1.9 T	D9B	9456028380	8.0	14.05	48.0	F	B
8178.601	IN-EX	SCUDO Combinato (220P), 1.9 T	D9B	9456028480	8.0	14.05	48.0	F	B
8178.601	IN-EX	SCUDO Combinato (220P), 1.9 T	D8B	9456028380	8.0	14.05	48.0	F	B
8178.601	IN-EX	SCUDO Combinato (220P), 1.9 T	D8B	9456028480	8.0	14.05	48.0	F	B
8178.601	IN-EX	SCUDO Kasten (220L), 1.9 D	DHX (XUD9TF/L)	9456028380	8.0	14.05	48.0	F	B
8178.601	IN-EX	SCUDO Kasten (220L), 1.9 D	DHX (XUD9TF/L)	9456028480	8.0	14.05	48.0	F	B
8178.601	IN-EX	SCUDO Kasten (220L), 1.9 TD	D8B	9456028380	8.0	14.05	48.0	F	B
8178.601	IN-EX	SCUDO Kasten (220L), 1.9 TD	D8B	9456028480	8.0	14.05	48.0	F	B
8178.601	IN-EX	SCUDO Kasten (220L), 1.9 TD	DHX (XUD9TF/L)	9456028380	8.0	14.05	48.0	F	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
FIAT									
8178.601	IN-EX	SCUDO Kasten (220L), 1.9 TD	DHX (XUD9TF/L)	9456028480	8.0	14.05	48.0	F	B
8165.104	IN-EX	SCUDO Kasten (272, 270), 1.6 D	9HU	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	SCUDO Pritsche/Fahrgestell (272,	9HU	0220.A6	5.5	9.55	34.0	A	S03
8187.905	IN-EX	SEDICI, 1.6 16V	M16A	11115-54G00	5.5	10.6	40.0	P-6	S03
8187.905	IN-EX	SEDICI, 1.6 16V 4x4	M16A	11115-54G00	5.5	10.6	40.0	P-6	S03
8197.605	IN-EX	SEICENTO (187), 1.1 (187AXB, 1	187 A1.000/176 B2.000	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	SEICENTO (187), 1.1 (187AXB, 1	187 A1.000/176 B2.000	7765039	7.0	13.03	40.0	F	S06
8197.605	IN-EX	SIENA (178_), 1.2	178 B5.000	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	SIENA (178_), 1.2	178 B5.000	7765039	7.0	13.03	40.0	F	S06
8186.105	IN-EX	STILO (192), 1.9 D Multijet	937 A5.000	55210016	5.0	10.03	46.7	A	S06
8187.905	IN-EX	STILO (192), 1.9 JTD (192_XE1A)	192 A1.000/937 A7.000	11115-54G00	5.5	10.6	40.0	P-6	S03
8000.605	IN-EX	Stilo 1.2 16V	188 A5.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Stilo 1.4 16V	192 B2.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Stilo 1.4 16V	843 A1.000	46441525	6.0	10.03	39.7	F	S06
8102.600	IN	Stilo 2.4 20V	192 A2.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Stilo 2.4 20V	192 A2.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Stilo 2.4 20V	192 A2.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Stilo 2.4 20V	192 A2.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Stilo 2.4 20V	192 A2.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Stilo 2.4 20V	192 A2.000	7779402	7.0	13.03	46.0	F	G1
8186.105	IN-EX	STILO Multi Wagon (192), 1.9 D M	937 A5.000	55210016	5.0	10.03	46.7	A	S06
8000.605	IN-EX	Stilo Multi Wagon 1.4 16V	192 B2.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Stilo Multi Wagon 1.4 16V	843 A1.000	46441525	6.0	10.03	39.7	F	S06
8218.605	IN-EX	STRADA Pickup (178_), 1.3 D Mul	223 A9.000	46816601	6.0	10.03	43.0	F	S06
8197.605	IN-EX	STRADA Pick-up (178E), 1.2	178 B5.000	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	STRADA Pick-up (178E), 1.2	178 B5.000	7765039	7.0	13.03	40.0	F	S06
8197.605	IN-EX	STRADA Pick-up (178E), 1.2	188 A4.000	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	STRADA Pick-up (178E), 1.2	188 A4.000	7765039	7.0	13.03	40.0	F	S06
8218.605	IN-EX	STRADA Pickup (278_), 1.3 D Mul	199 B1.000	46816601	6.0	10.03	43.0	F	S06
8218.605	IN-EX	TIPO Saloon (356_) | EGEA, 1.3	199 B1.000, 55266963	46816601	6.0	10.03	43.0	F	S06
8178.601	IN-EX	ULYSSE (220), 1.9 TD (220AH5)	DHX (XUD9TF/L)	9456028380	8.0	14.05	48.0	F	B
8178.601	IN-EX	ULYSSE (220), 1.9 TD (220AH5)	DHX (XUD9TF/L)	9456028480	8.0	14.05	48.0	F	B
8006.105	IN-EX	Ulysse 2.2 D Multijet	4HT (DW12BTED4)	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Ulysse 2.2 D Multijet	4HT (DW12BTED4)	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Ulysse 2.2 D Multijet	4HT (DW12BTED4)	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Ulysse 2.2 D Multijet	4HT (DW12BTED4)	9640340380	6.0	10.06	41.5	A	S06
FORD									
8165.104	IN-EX	C-MAX (DM2), 1.6 TDCi	G8DA/G8DB/G8DD	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	C-MAX (DM2), 1.6 TDCi	G8DC/MTDA	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	C-MAX (DM2), 1.6 TDCi	HHDA/HHDB/GPDA	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	C-MAX II (DXA/CB7, DXA/CEU),	T1DB/T1DA	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	C-MAX II (DXA/CB7, DXA/CEU),	T3DA/T3DB	0220.A6	5.5	9.55	34.0	A	S03
8166.100	IN-EX	COUGAR (EC_), 2.0 16V	EDBB/EDBC/EDBD/EDBA		6.1	12.03	36.0	A	G1
8212.600	IN-EX	ESCORT '81 Express (AVA), 1.3	JPA	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT '86 Express (AVF), 1.3	JLA/JBB/JLB	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT '91 Express (AVL), 1.4	F6F/F6G	81SM6510LC	8.1	13.56	65.0	F	G
8166.100	IN-EX	ESCORT CLASSIC (AAL, ABL), 1	L1E		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ESCORT CLASSIC Turnier (ANL),	L1E		6.1	12.03	36.0	A	G1
8212.600	IN-EX	ESCORT III (GAA), 1.1	GMA/GLB	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT III (GAA), 1.1	GPA	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT III (GAA), 1.3	JPA	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT III (GAA), 1.6	LP1/LPA	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT III (GAA), 1.6	LUA	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT III (GAA), 1.6 i (GAA)	L4B	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT III (GAA), 1.6 RS Turbo	LNA	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT III Cabriolet (ALD), 1.3	JPA	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT III Cabriolet (ALD), 1.6	LP1/LPA	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT III Cabriolet (ALD), 1.6 i	LRA/LR1	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT III Kombi (AWA), 1.1	GMA/GLB	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT III Kombi (AWA), 1.3	JPA	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT III Kombi (AWA), 1.6	LP1/LPA	81SM6510LC	8.1	13.56	65.0	F	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

FORD

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8212.600	IN-EX	ESCORT IV (GAF, AWF, ABFT),	JLA/JBB/JLB	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT IV (GAF, AWF, ABFT),	F6D/F6B/FUC	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT IV (GAF, AWF, ABFT),	FUA	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT IV (GAF, AWF, ABFT),	LP2	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT IV (GAF, AWF, ABFT),	LUG	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT IV (GAF, AWF, ABFT),	L4B	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT IV (GAF, AWF, ABFT),	LJB	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT IV (GAF, AWF, ABFT),	LNB	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT IV (GAF, AWF, ABFT),	LRB/LR2	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT IV Cabriolet (ALF), 1.4	F6D/F6B/FUC	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT IV Cabriolet (ALF), 1.4	FUA	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT IV Cabriolet (ALF), 1.6	LP2/LPA	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT IV Cabriolet (ALF), 1.6 i	L4B	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT IV Cabriolet (ALF), 1.6 i	LJB	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT IV Cabriolet (ALF), 1.6 X	LRB/LR2	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT IV Kombi (AWF, AVF), 1	JLA/JBB/JLB	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT IV Kombi (AWF, AVF), 1	F6D/F6B/FUC	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT IV Kombi (AWF, AVF), 1	FUA	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT IV Kombi (AWF, AVF), 1	LP2	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT IV Kombi (AWF, AVF), 1	L4B	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT V (GAL), 1.4	F6F/F6G	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT V (GAL), 1.6	LJF	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT V (GAL), 1.6	LUJ/LUK	81SM6510LC	8.1	13.56	65.0	F	G
8166.100	IN-EX	ESCORT V (GAL), 1.8 16V XR3i	RDA		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ESCORT V (GAL), 1.8 16V XR3i	RQB		6.1	12.03	36.0	A	G1
8212.600	IN-EX	ESCORT V Cabriolet (ALL), 1.4	F6F/F6G	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT V Cabriolet (ALL), 1.6	LJF	81SM6510LC	8.1	13.56	65.0	F	G
8166.100	IN-EX	ESCORT V Cabriolet (ALL), 1.8 1	RDA		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ESCORT V Cabriolet (ALL), 1.8 1	RQB		6.1	12.03	36.0	A	G1
8212.600	IN-EX	ESCORT V Kombi (GAL, AVL), 1.	F6F/F6G	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT V Kombi (GAL, AVL), 1.	LJF	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT V Kombi (GAL, AVL), 1.	LUJ/LUK	81SM6510LC	8.1	13.56	65.0	F	G
8166.100	IN-EX	ESCORT V Kombi (GAL, AVL), 1.	RDA		6.1	12.03	36.0	A	G1
8212.600	IN-EX	ESCORT VI (GAL), 1.4	F4B/FUH	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT VI (GAL), 1.4	F6F/F6G	81SM6510LC	8.1	13.56	65.0	F	G
8166.100	IN-EX	ESCORT VI (GAL), 1.6 i 16V	L1E		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ESCORT VI (GAL), 1.6 i 16V	L1H		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ESCORT VI (GAL), 1.8 16V XR3i	RQB		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ESCORT VI (GAL), 1.8 i 16V	RDA		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ESCORT VI (GAL), 1.8 XR3i 16V	RDA		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ESCORT VI (GAL), 1.8 XR3i 16V	RQB		6.1	12.03	36.0	A	G1
8212.600	IN-EX	ESCORT VI Cabriolet (ALL), 1.4	F6F/F6G	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT VI Cabriolet (ALL), 1.4 i	F4B	81SM6510LC	8.1	13.56	65.0	F	G
8166.100	IN-EX	ESCORT VI Cabriolet (ALL), 1.6 1	L1E		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ESCORT VI Cabriolet (ALL), 1.6 i	L1H		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ESCORT VI Cabriolet (ALL), 1.8 1	RDA		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ESCORT VI Cabriolet (ALL), 1.8 1	RQB		6.1	12.03	36.0	A	G1
8212.600	IN-EX	ESCORT VI Kombi (GAL), 1.4	F4B/FUH	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT VI Kombi (GAL), 1.4	F6F/F6G	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ESCORT VI Stufenheck (GAL), 1.	F4B/FUH	81SM6510LC	8.1	13.56	65.0	F	G
8166.100	IN-EX	ESCORT VI Stufenheck (GAL), 1.	L1E/L1K		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ESCORT VI Stufenheck (GAL), 1.	L1H		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ESCORT VI Stufenheck (GAL), 1.	RDA		6.1	12.03	36.0	A	G1
8212.600	IN-EX	ESCORT VII (GAL, AAL, ABL), 1.	F4B	81SM6510LC	8.1	13.56	65.0	F	G
8166.100	IN-EX	ESCORT VII (GAL, AAL, ABL), 1.	L1E		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ESCORT VII (GAL, AAL, ABL), 1.	L1E		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ESCORT VII (GAL, AAL, ABL), 1.	L1H		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ESCORT VII (GAL, AAL, ABL), 1.	RDA		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ESCORT VII (GAL, AAL, ABL), 1.	RKC		6.1	12.03	36.0	A	G1
8212.600	IN-EX	ESCORT VII Cabriolet (ALL), 1.4	F4B	81SM6510LC	8.1	13.56	65.0	F	G
8166.100	IN-EX	ESCORT VII Cabriolet (ALL), 1.6	L1E		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ESCORT VII Cabriolet (ALL), 1.6	L1H		6.1	12.03	36.0	A	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

FORD

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8166.100	IN-EX	ESCORT VII Cabriolet (ALL), 1.8	RDA		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ESCORT VII Cabriolet (ALL), 1.8	RKC		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ESCORT VII Cabriolet (ALL), 1.8	RQB		6.1	12.03	36.0	A	G1
8212.600	IN-EX	ESCORT VII Kombi (GAL, ANL), 1	F4B/FUH	81SM6510LC	8.1	13.56	65.0	F	G
8166.100	IN-EX	ESCORT VII Kombi (GAL, ANL), 1	L1E		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ESCORT VII Kombi (GAL, ANL), 1	L1H		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ESCORT VII Kombi (GAL, ANL), 1	RDA		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ESCORT VII Kombi (GAL, ANL), 1	RKC		6.1	12.03	36.0	A	G1
8212.600	IN-EX	ESCORT VII Stufenheck (GAL, A	F4B/FUH	81SM6510LC	8.1	13.56	65.0	F	G
8166.100	IN-EX	ESCORT VII Stufenheck (GAL, A	L1E/L1K		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ESCORT VII Stufenheck (GAL, A	L1H		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ESCORT VII Stufenheck (GAL, A	RDA		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ESCORT VII Stufenheck (GAL, A	RKC		6.1	12.03	36.0	A	G1
8212.600	IN-EX	FIESTA I (GFBT), 1.1	GLA	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	FIESTA I (GFBT), 1.1 (WFBT)	GLW	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	FIESTA I (GFBT), 1.6 XR2	L3E	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	FIESTA II (FBD), 1.3 (FBD)	JPC	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	FIESTA II (FBD), 1.4 (FBD)	F6C/F6A	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	FIESTA II (FBD), 1.4 (FBD)	FUB	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	FIESTA II (FBD), 1.4 (FBD)	FUD	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	FIESTA II (FBD), 1.6 XR2 (FBD)	LUB	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	FIESTA II (FBD), 1.6 XR2 (FBD)	LUD	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	FIESTA III (GFJ), 1.4	F6E	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	FIESTA III (GFJ), 1.4	FUF	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	FIESTA III (GFJ), 1.4	FUG/FUJ	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	FIESTA III (GFJ), 1.4 KAT	F4A	81SM6510LC	8.1	13.56	65.0	F	G
8166.100	IN-EX	FIESTA III (GFJ), 1.6 i 16V	L1G		6.1	12.03	36.0	A	G1
8212.600	IN-EX	FIESTA III (GFJ), 1.6 Turbo (FBJT	LHA	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	FIESTA III (GFJ), 1.6 XR2i	LJD	81SM6510LC	8.1	13.56	65.0	F	G
8166.100	IN-EX	FIESTA III (GFJ), 1.8 16V	RDB		6.1	12.03	36.0	A	G1
8166.100	IN-EX	FIESTA III (GFJ), 1.8 XR2i 16V	RQC		6.1	12.03	36.0	A	G1
8196.100	IN-EX	FIESTA IV (JA_, JB_), 1.25 i 16V	DHG/DHB/DHC/DHE/DHF/D		6.0	11.05	39.0	A	G
8196.100	IN-EX	FIESTA IV (JA_, JB_), 1.4 i 16V	FHE/FHA		6.0	11.05	39.0	A	G
8166.100	IN-EX	FIESTA IV (JA_, JB_), 1.6 16V Sp	L1V/L1T		6.1	12.03	36.0	A	G1
8196.100	IN-EX	FIESTA V (JH_, JD_), 1.25 16V	FUJA/FUJB		6.0	11.05	39.0	A	G
8196.100	IN-EX	FIESTA V (JH_, JD_), 1.25 16V	M7JA/M7JB		6.0	11.05	39.0	A	G
8166.100	IN-EX	FIESTA V (JH_, JD_), 1.4 16V	FXJB/FXJA		6.1	12.03	36.0	A	G1
8165.104	IN-EX	FIESTA V (JH_, JD_), 1.4 TDCi	F6JA/F6JB	0220.A6	5.5	9.55	34.0	A	S03
8021.900	IN-EX	FIESTA V (JH_, JD_), 1.6 16V		11122-10040	6.0	11.04	40.5	P	G
8165.104	IN-EX	FIESTA V (JH_, JD_), 1.6 TDCi	HHJA/HHJB	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	FIESTA V Van, 1.4 TDCi	F6JA/F6JB	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	FIESTA VI Van, 1.4 TDCi	F6JB	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	FIESTA VI Van, 1.4 TDCi	KVJA/F6JD	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	FIESTA VI, 1.6 TDCi	HHJC/HHJD/HHJE	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	FIESTA VI, 1.6 TDCi	TZJB/TZJA/T3JA	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	FIESTA VI, 1.6 TDCi	UBJA/HHJF	0220.A6	5.5	9.55	34.0	A	S03
8166.100	IN-EX	FOCUS (DAW, DBW), 1.4 16V	FXDA/FXDD/FXDC/FXDB		6.1	12.03	36.0	A	G1
8021.900	IN-EX	FOCUS (DAW, DBW), 1.6 16V		11122-10040	6.0	11.04	40.5	P	G
8166.100	IN-EX	FOCUS (DAW, DBW), 1.8 16V	EYDD/EYDC/EYDE/EYDL/E		6.1	12.03	36.0	A	G1
8166.100	IN-EX	FOCUS (DAW, DBW), 2.0 16V	EDDC/EDDB/EDDD/EDDF		6.1	12.03	36.0	A	G1
8021.900	IN-EX	FOCUS C-MAX, 1.6		11122-10040	6.0	11.04	40.5	P	G
8165.104	IN-EX	FOCUS C-MAX, 1.6 TDCi	G8DA/G8DB	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	FOCUS C-MAX, 1.6 TDCi	HHDA/HHDB	0220.A6	5.5	9.55	34.0	A	S03
8021.900	IN-EX	FOCUS C-MAX, 1.6 Ti		11122-10040	6.0	11.04	40.5	P	G
8166.100	IN-EX	FOCUS II (DA_), 1.4	ASDB/ASDA		6.1	12.03	36.0	A	G1
8021.900	IN-EX	FOCUS II (DA_), 1.6		11122-10040	6.0	11.04	40.5	P	G
8165.104	IN-EX	FOCUS II (DA_), 1.6 TDCi	G8DA/G8DB/G8DE/G8DD/G	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	FOCUS II (DA_), 1.6 TDCi	GPDC/HHDA/GPDB/HHDB/	0220.A6	5.5	9.55	34.0	A	S03
8021.900	IN-EX	FOCUS II (DA_), 1.6 Ti		11122-10040	6.0	11.04	40.5	P	G
8021.900	IN-EX	FOCUS II Cabriolet, 1.6		11122-10040	6.0	11.04	40.5	P	G
8166.100	IN-EX	FOCUS II Kombi (DA_), 1.4	ASDB/ASDA		6.1	12.03	36.0	A	G1
8021.900	IN-EX	FOCUS II Kombi (DA_), 1.6		11122-10040	6.0	11.04	40.5	P	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
FORD									
8165.104	IN-EX	FOCUS II Kombi (DA_), 1.6 TDCi	G8DA/G8DB/G8DE/G8DD/G	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	FOCUS II Kombi (DA_), 1.6 TDCi	GPDC/HHDA/HHDB/GPDA	0220.A6	5.5	9.55	34.0	A	S03
8021.900	IN-EX	FOCUS II Kombi (DA_), 1.6 Ti		11122-10040	6.0	11.04	40.5	P	G
8166.100	IN-EX	FOCUS II Stufenheck (DA_), 1.4	ASDB/ASDA		6.1	12.03	36.0	A	G1
8021.900	IN-EX	FOCUS II Stufenheck (DA_), 1.6		11122-10040	6.0	11.04	40.5	P	G
8165.104	IN-EX	FOCUS II Stufenheck (DA_), 1.6 T	G8DA/G8DB/G8DE/G8DD/G	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	FOCUS II Stufenheck (DA_), 1.6 T	HHDA/HHDB	0220.A6	5.5	9.55	34.0	A	S03
8021.900	IN-EX	FOCUS II Stufenheck (DA_), 1.6 T		11122-10040	6.0	11.04	40.5	P	G
8165.104	IN-EX	FOCUS III Stufenheck, 1.6 TDCi	T1DB/T1DA	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	FOCUS III Stufenheck, 1.6 TDCi	T3DA/T3DB	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	FOCUS III Turnier, 1.6 TDCi	T1DB/T1DA	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	FOCUS III Turnier, 1.6 TDCi	T3DA/T3DB	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	FOCUS III, 1.6 TDCi	T1DB/T1DA	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	FOCUS III, 1.6 TDCi	T3DA/T3DB	0220.A6	5.5	9.55	34.0	A	S03
8166.100	IN-EX	FOCUS Kombi (DNW), 1.4 16V	FXDA/FXDD/FXDC/FXDB		6.1	12.03	36.0	A	G1
8021.900	IN-EX	FOCUS Kombi (DNW), 1.6 16V		11122-10040	6.0	11.04	40.5	P	G
8166.100	IN-EX	FOCUS Kombi (DNW), 1.8 16V	EYDD/EYDC/EYDE/EYDL/E		6.1	12.03	36.0	A	G1
8166.100	IN-EX	FOCUS Kombi (DNW), 2.0 16V	EDDC/EDDB/EDDD/EDDF		6.1	12.03	36.0	A	G1
8166.100	IN-EX	FOCUS Stufenheck (DFW), 1.4 16	FXDA/FXDD/FXDC/FXDB		6.1	12.03	36.0	A	G1
8021.900	IN-EX	FOCUS Stufenheck (DFW), 1.6 16		11122-10040	6.0	11.04	40.5	P	G
8166.100	IN-EX	FOCUS Stufenheck (DFW), 1.8 16	EYDD/EYDC/EYDE/EYDL/E		6.1	12.03	36.0	A	G1
8166.100	IN-EX	FOCUS Stufenheck (DFW), 2.0 16	EDDC/EDDB/EDDD/EDDF		6.1	12.03	36.0	A	G1
8166.100	IN-EX	FUSION (JU_), 1.4	FXJC/FXJB/FXJA		6.1	12.03	36.0	A	G1
8165.104	IN-EX	FUSION (JU_), 1.4 TDCi	F6JA/F6JB	0220.A6	5.5	9.55	34.0	A	S03
8021.900	IN-EX	FUSION (JU_), 1.6		11122-10040	6.0	11.04	40.5	P	G
8165.104	IN-EX	FUSION (JU_), 1.6 TDCi	HHJA/HHJB	0220.A6	5.5	9.55	34.0	A	S03
8052.701	IN-EX	GALAXY (WGR), 1.9 TDI	ANU/AHU/1Z	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	GALAXY (WGR), 1.9 TDI	ASZ	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	GALAXY (WGR), 1.9 TDI	AUY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	GALAXY (WGR), 1.9 TDI	AVG/AFN	0371034188	7.0	12.06	36.4	G	B
8006.105	IN-EX	Galaxy 2.2 TDCi	Q4BA	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Galaxy 2.2 TDCi	Q4BA	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Galaxy 2.2 TDCi	Q4BA	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Galaxy 2.2 TDCi	Q4BA	9640340380	6.0	10.06	41.5	A	S06
8180.100	IN-EX	GRANADA (GU), 1.9 D		0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	GRANADA (GU), 2.1 D	WTA	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	GRANADA (GU), 2.5 D	STP	0220.16	8.5	14.05	55.0	A	G
8165.104	IN-EX	GRAND C-MAX (DXA/CB7, DXA/	T1DB/T1DA	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	GRAND C-MAX (DXA/CB7, DXA/	T3DA/T3DB	0220.A6	5.5	9.55	34.0	A	S03
8008.605	IN-EX	Ka 1.2	FP4	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Ka 1.2	FP4	55190561	5.0	10.03	44.0	F	S06
8166.100	IN-EX	MONDEO I (GBP), 1.6 i 16V	L1F		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO I (GBP), 1.6 i 16V	L1J		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO I (GBP), 1.8 i 16V	RKB		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO I (GBP), 2.0 i 16V	NGA		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO I (GBP), 2.0 i 16V	NGA		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO I (GBP), 2.0 i 16V 4x4	NGA		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO I (GBP), 2.0 i 16V 4x4	NGA		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO I Kombi (BNP), 1.6 i 16	L1F		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO I Kombi (BNP), 1.6 i 16	L1J		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO I Kombi (BNP), 1.8 i 16	RKB		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO I Kombi (BNP), 2.0 i 16	NGA		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO I Kombi (BNP), 2.0 i 16	NGA		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO I Kombi (BNP), 2.0 i 16	NGA		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO I Kombi (BNP), 2.0 i 16	NGA		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO I Stufenheck (GBP), 1.	L1F		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO I Stufenheck (GBP), 1.	L1J		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO I Stufenheck (GBP), 1.	RKB		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO I Stufenheck (GBP), 2.	NGA		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO I Stufenheck (GBP), 2.	NGA		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO II (BAP), 1.6 i	L1J		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO II (BAP), 1.6 i 16V	L1N/L1L/L1Q		6.1	12.03	36.0	A	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

FORD

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8166.100	IN-EX	MONDEO II (BAP), 1.8 i	RKK/RKJ/RKB/RKF/RKH		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO II (BAP), 2.0 i	NGA/NGB/NGD/NGC		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO II Kombi (BNP), 1.6 i	L1J		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO II Kombi (BNP), 1.6 i 16	L1N/L1L/L1Q		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO II Kombi (BNP), 1.8 i	RKK/RKJ/RKB/RKF/RKH		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO II Kombi (BNP), 2.0 i	NGA/NGB/NGD/NGC		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO II Stufenheck (BFP), 1.	L1J		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO II Stufenheck (BFP), 1.	L1N/L1L/L1Q		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO II Stufenheck (BFP), 1.	RKK/RKJ/RKB/RKF/RKH		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO II Stufenheck (BFP), 2.	NGA/NGB/NGD/NGC		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO III (B5Y), 1.8 16V	CGBB/CGBA		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO III (B5Y), 1.8 16V	CHBA/CHBB		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO III Kombi (BWY), 1.8 16	CGBB/CGBA		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO III Kombi (BWY), 1.8 16	CHBA/CHBB		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO III Stufenheck (B4Y), 1.	CGBB/CGBA		6.1	12.03	36.0	A	G1
8166.100	IN-EX	MONDEO III Stufenheck (B4Y), 1.	CHBA/CHBB		6.1	12.03	36.0	A	G1
8021.900	IN-EX	MONDEO IV (BA7), 1.6 Ti		11122-10040	6.0	11.04	40.5	P	G
8021.900	IN-EX	MONDEO IV (BA7), 1.6 Ti		11122-10040	6.0	11.04	40.5	P	G
8006.105	IN-EX	Mondeo IV 2.2 TDCi	Q4BA	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Mondeo IV 2.2 TDCi	Q4BA	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Mondeo IV 2.2 TDCi	Q4BA	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Mondeo IV 2.2 TDCi	Q4BA	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Mondeo IV 3volumi 2.2 TDCi	Q4BA	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Mondeo IV 3volumi 2.2 TDCi	Q4BA	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Mondeo IV 3volumi 2.2 TDCi	Q4BA	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Mondeo IV 3volumi 2.2 TDCi	Q4BA	9640340380	6.0	10.06	41.5	A	S06
8021.900	IN-EX	MONDEO IV Stufenheck (BA7), 1.		11122-10040	6.0	11.04	40.5	P	G
8021.900	IN-EX	MONDEO IV Turnier (BA7), 1.6 Ti		11122-10040	6.0	11.04	40.5	P	G
8021.900	IN-EX	MONDEO IV Turnier (BA7), 1.6 Ti		11122-10040	6.0	11.04	40.5	P	G
8006.105	IN-EX	Mondeo IV Turnier 2.2 TDCi	Q4BA	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Mondeo IV Turnier 2.2 TDCi	Q4BA	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Mondeo IV Turnier 2.2 TDCi	Q4BA	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Mondeo IV Turnier 2.2 TDCi	Q4BA	9640340380	6.0	10.06	41.5	A	S06
8212.600	IN-EX	ORION I (AFD), 1.3	JPA	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ORION I (AFD), 1.6	LP1/LPA	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ORION I (AFD), 1.6 i	LRA/LR1	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ORION II (AFF), 1.3	JLA/JBB/JLB	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ORION II (AFF), 1.4	FUA	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ORION II (AFF), 1.4	FUAA	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ORION II (AFF), 1.4	FUC	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ORION II (AFF), 1.4 KAT	F6D/F6B	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ORION II (AFF), 1.6	LUC	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ORION II (AFF), 1.6 i	LJB	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ORION II (AFF), 1.6 i	LRB	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ORION III (GAL), 1.4	F6F/F6G	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ORION III (GAL), 1.4	FUH	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ORION III (GAL), 1.6	LUJ/LUK	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	ORION III (GAL), 1.6 i	LJF	81SM6510LC	8.1	13.56	65.0	F	G
8166.100	IN-EX	ORION III (GAL), 1.6 i 16V	L1E/L1K		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ORION III (GAL), 1.8 i 16V	RDA		6.1	12.03	36.0	A	G1
8166.100	IN-EX	ORION III (GAL), 1.8 i 16V	RQB		6.1	12.03	36.0	A	G1
8196.100	IN-EX	PUMA (EC_), 1.4 16V	FHD/FHF		6.0	11.05	39.0	A	G
8021.900	IN-EX	PUMA (EC_), 1.6 16V		11122-10040	6.0	11.04	40.5	P	G
8166.100	IN-EX	PUMA (EC_), 1.7 16V	MHB/MHA		6.1	12.03	36.0	A	G1
8180.100	IN-EX	SCORPIO I (GAE, GGE), 2.5 D	STR	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	SCORPIO I (GAE, GGE), 2.5 TD	SFA/SFB	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	SCORPIO I Stufenheck (GGE), 2.	STR	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	SCORPIO I Stufenheck (GGE), 2.	SFA/SFB	0220.16	8.5	14.05	55.0	A	G
8212.600	IN-EX	SIERRA (GBG, GB4), 1.6 i	L6B	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	SIERRA (GBG, GB4), 1.8	R2C/R6A	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	SIERRA (GBG, GB4), 1.8	RED/R2A	81SM6510LC	8.1	13.56	65.0	F	G
8180.100	IN-EX	SIERRA (GBG, GB4), 2.3 D	YTR/YTT	0220.16	8.5	14.05	55.0	A	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
FORD									
8212.600	IN-EX	SIERRA Kombi (BNG), 1.6 i	L6B	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	SIERRA Kombi (BNG), 1.8	R2C/R6A	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	SIERRA Kombi (BNG), 1.8	RED/R2A	81SM6510LC	8.1	13.56	65.0	F	G
8180.100	IN-EX	SIERRA Schrägheck (GBC), 2.3 D	YTT	0220.16	8.5	14.05	55.0	A	G
8212.600	IN-EX	SIERRA Schrägheck (GBC, GBG)	L6B	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	SIERRA Schrägheck (GBC, GBG)	R2C/R6A	81SM6510LC	8.1	13.56	65.0	F	G
8212.600	IN-EX	SIERRA Schrägheck (GBC, GBG)	RED/R2A	81SM6510LC	8.1	13.56	65.0	F	G
8180.100	IN-EX	SIERRA Schrägheck (GBC, GBG)	YTR	0220.16	8.5	14.05	55.0	A	G
8165.104	IN-EX	S-MAX (WA6), 1.6 TDCi	T1WA/T1WB	0220.A6	5.5	9.55	34.0	A	S03
8166.100	IN-EX	TOURNEO CONNECT, 1.8 16V	EYPC/EYPA/EYPD		6.1	12.03	36.0	A	G1
8166.100	IN-EX	TRANSIT CONNECT (P65_, P70_	EYPC/EYPA/EYPD		6.1	12.03	36.0	A	G1
HONDA									
8179.600	EX	ACCORD IV (CB), 2.0 16V (CB3)	F20A3/F20A2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD IV (CB), 2.0 16V (CB3)	F20A6	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD IV (CB), 2.0 i 16V (CB3)	F20A4/F20A8	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD IV (CB), 2.2 i 16V (CB7)	F22A3	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD IV (CB), 2.2 i 16V Auto	F22A3	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD IV Aerodeck (CB), 2.0 i	F20Z3	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD IV Aerodeck (CB), 2.2 i	F22A7	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD IV Aerodeck (CB), 2.2 i	F22A8	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD IV Coupe (CB, CC), 2.0	F20A7	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD V (CC, CD), 2.0 i	F20Z2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD V (CC, CD), 2.0 i S	F20Z1	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD V (CE, CF), 1.9 i (CE7)	F18A3	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD V (CE, CF), 2.0 i LS (C	F20Z1	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD V (CE, CF), 2.2 i VTEC	F22Z2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD V Aerodeck (CE), 2.0 i L	F20B3	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD V Aerodeck (CE), 2.2 i	F22B5	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD V Coupe (CD), 2.0 (CD	F20B3	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD V Coupe (CD), 2.2 i ES	F22B5	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD VI (CG, CK), 1.6 i	D16B6	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD VI (CG, CK), 1.8 i	F18B2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD VI (CG, CK), 2.0 i	F20B6	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD VI (CG, CK), 2.3 (CK2)	F23Z5/F23A1	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD VI Coupe (CG), 2.0 i 16	F20B7/F20B5	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD VI Coupe (CG), 3.0 V6	J30A1	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD VI Hatchback (CH), 1.8	F18B2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD VI Hatchback (CH), 2.0	F20B6	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD VI Hatchback (CH), 2.3	F23Z5	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD VIII (CU), 2.0 i	R20A3	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	ACCORD VIII Kombi, 2.0 i	R20A3	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC II Shuttle (EE), 1.4 i 16V (E	D14A1	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC II Shuttle (EE), 1.5 i 16V (E	D15B2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC II Shuttle (EE), 1.6 i 16V 4	D16A6	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC II Shuttle (EE), 1.6 i 16V 4	D16A6	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC IV Hatchback (EC, ED, EE)	D13B1	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC IV Hatchback (EC, ED, EE)	D13B2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC IV Hatchback (EC, ED, EE)	D14A1	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC IV Hatchback (EC, ED, EE)	D15B2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC IV Hatchback (EC, ED, EE)	D15B2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC IV Hatchback (EC, ED, EE)	D16A9/D16A7	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC IV Hatchback (EC, ED, EE)	D16A6	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC IV Hatchback (EC, ED, EE)	D16Z2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC IV Stufenheck (ED), 1.3	D13B1	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC IV Stufenheck (ED), 1.4 L (	D14A1	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC IV Stufenheck (ED), 1.5 i 16	D15B2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC IV Stufenheck (ED), 1.5 i 16	D15B2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC IV Stufenheck (ED), 1.6 i 16	D16A7	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC IV Stufenheck (ED), 1.6 i 16	D16A6	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC IV Stufenheck (ED), 1.6 i 16	D16Z2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC IV Stufenheck (ED), 1.6 i 16	D16A6	12205-PJ7-305	5.5	11.06	54.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

HONDA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8179.600	EX	CIVIC IX (FK), 1.4 i-VTEC	L13Z4	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC IX (FK), 1.8 i-VTEC	R18Z4	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC V Coupe (EJ), 1.5 i LSi (EJ	D15B7	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC V Coupe (EJ), 1.6 i (EJ6)	D16Y7	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC V Coupe (EJ), 1.6 i Vtec (E	D16Y6/D16Z9	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC V Hatchback (EG), 1.3 16V	D13B2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC V Hatchback (EG), 1.5 i 16	D15B2/D15Z2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC V Hatchback (EG), 1.5 i 16	D15Z1 /D15B2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC V Hatchback (EG), 1.6 16V	D16Z6	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC V Stufenheck (EG, EH), 1.3	D13B2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC V Stufenheck (EG, EH), 1.5	D15Z1 /D15B2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC V Stufenheck (EG, EH), 1.6	D16Z6/D16Z7	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC V Stufenheck (EG, EH), 1.6	D16Z7	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VI Aerodeck (MB, MC), 1.4	D14A7	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VI Aerodeck (MB, MC), 1.4	D14A8	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VI Aerodeck (MB, MC), 1.5	D15Z8	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VI Aerodeck (MB, MC), 1.6	D16B2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VI Coupe (EJ, EM1), 1.6 i	D16Y7	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VI Coupe (EJ, EM1), 1.6 i V	D16Y8	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VI Fastback (MA, MB), 1.4 i	D14A5/D14A7/D14Z3	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VI Fastback (MA, MB), 1.4 i	D14A8/D14Z4/D14A6/D14A2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VI Fastback (MA, MB), 1.5	D15Z8	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VI Fastback (MA, MB), 1.5 i	D15Z3	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VI Fastback (MA, MB), 1.6	D16B2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VI Fastback (MA, MB), 1.6 i	D16Y3	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VI Fastback (MA, MB), 1.6 i	D16Y2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VI Hatchback (EJ, EK), 1.4	D14A4/D14Z4/D14Z2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VI Hatchback (EJ, EK), 1.5	D15Z6	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VI Hatchback (EJ, EK), 1.6	D16Y5	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VI Stufenheck (EJ, EK), 1.4	D14A4/D14Z4/D14Z2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VI Stufenheck (EJ, EK), 1.5	D15Z6	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VI Stufenheck (EJ, EK), 1.6	D16Y6/D16Y8	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VII Coupe (EM2), 1.6 i	D16V1	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VII Coupe (EM2), 1.7 i	D17A8	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VII Coupe (EM2), 1.7 i VTE	D17A5/D17A9	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VII Stufenheck (ES), 1.3 IM	LDA1	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VII Stufenheck (ES), 1.6	D16V1	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VIII Hatchback (FN, FK), 1.	L13A7	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VIII Hatchback (FN, FK), 1.	R18A2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VIII Stufenheck (FD, FA), 1.	LDA2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CIVIC VIII Stufenheck (FD, FA), 1.	R18A1	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CONCERTO (HW), 1.4	D14A1	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CONCERTO (HW), 1.4	D14A8/D14A1	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CONCERTO (HW), 1.5 i 16V	D15B2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CONCERTO (HW), 1.6 16V	D16Z2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CONCERTO (HW), 1.6 i 16V	D16Z2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CONCERTO Stufenheck (HWW),	D14A1	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CONCERTO Stufenheck (HWW),	D14A8/D14A1	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CONCERTO Stufenheck (HWW),	D15B2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CONCERTO Stufenheck (HWW),	D16Z2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CONCERTO Stufenheck (HWW),	D16Z2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CR-V III (RE), 2.0 i 4WD	R20A2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CRX II (ED, EE), 1.6 i 16V (ED9)	D16Z5	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	CRX III (EH, EG), 1.6 ESi (EH6)	D16Y8/D16Z6	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	FR-V (BE), 1.7	D17A2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	FR-V (BE), 1.8	R18A1	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	HR-V (GH), 1.6 16V	D16W1	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	HR-V (GH), 1.6 16V 4WD	D16W1	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	HR-V (GH), 1.6 16V 4WD	D16W5	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	INSIGHT (ZE), 1.0 Hybrid	ECA1	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	INTEGRA (DA), 1.6 (DA1, DA3)	D16A3	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	JAZZ II (GD), 1.2	L12A1	12205-PJ7-305	5.5	11.06	54.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
HONDA									
8179.600	EX	JAZZ II (GD), 1.3	L13A1	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	JAZZ III (GE), 1.2	L12B1	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	JAZZ III (GE), 1.3 HYBRID	LDA3	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	JAZZ III (GE), 1.3 i	L13Z1	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	LEGEND II (KA7), 3.2 i 24V	C32A2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	LEGEND II Coupe (KA8), 3.2 i 24	C32A2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	LEGEND III (KA9), 3.5 i 24V	C35A2	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	PRELUDE IV (BB), 2.0 i 16V (BB3	F20A4	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	PRELUDE V (BB), 2.0 16V (BB9)	F20A4	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	SHUTTLE (RA), 2.2 16V	F22B8	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	SHUTTLE (RA), 2.3 16V	F23A7	12205-PJ7-305	5.5	11.06	54.0	F	G1
8179.600	EX	STREAM (RN), 1.7 16V	D17A2	12205-PJ7-305	5.5	11.06	54.0	F	G1
HYUNDAI									
8206.904	EX	ATOS (MX), 1.0 i	G4HC	22115-02500	5.5	10.05	48.0	P-6	S03
8206.904	EX	ATOS (MX), 1.0 i	G4HC-E	22115-02500	5.5	10.05	48.0	P-6	S03
8206.904	EX	ATOS (MX), 1.1	G4HG	22115-02500	5.5	10.05	48.0	P-6	S03
8206.904	EX	ATOS PRIME (MX), 1.0 i	G4HC	22115-02500	5.5	10.05	48.0	P-6	S03
8206.904	EX	ATOS PRIME (MX), 1.0 i	G4HC-E	22115-02500	5.5	10.05	48.0	P-6	S03
8206.904	EX	ATOS PRIME (MX), 1.1	G4HD	22115-02500	5.5	10.05	48.0	P-6	S03
8206.904	EX	ATOS PRIME (MX), 1.1	G4HG	22115-02500	5.5	10.05	48.0	P-6	S03
8206.904	EX	GETZ (TB), 1.1	G4HD	22115-02500	5.5	10.05	48.0	P-6	S03
8206.904	EX	GETZ (TB), 1.1	G4HG/G4HD	22115-02500	5.5	10.05	48.0	P-6	S03
8210.604	IN-EX	GRAND SANTA FÉ, 2.2 CRDi Allr	D4HB	22119-2F000	5.9	11.05	46.5	F	S03
8206.904	EX	i10 (PA), 1.1	G4HG	22115-02500	5.5	10.05	48.0	P-6	S03
8206.904	EX	i10 (PA), 1.1	G4HG	22115-02500	5.5	10.05	48.0	P-6	S03
8206.904	EX	i10 (PA), 1.2	G4LA	22115-02500	5.5	10.05	48.0	P-6	S03
8206.904	EX	i10 (PA), 1.2	G4LA	22115-02500	5.5	10.05	48.0	P-6	S03
8206.904	EX	i20 (PB, PBT), 1.2	G4LA	22115-02500	5.5	10.05	48.0	P-6	S03
8206.904	EX	i20 (PB, PBT), 1.2	G4LA	22115-02500	5.5	10.05	48.0	P-6	S03
8181.904	IN-EX	i20 (PB, PBT), 1.4	G4FA	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	i20 (PB, PBT), 1.6	G4FC	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	i30 (FD), 1.4	G4FA	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	i30 (FD), 1.4	G4FA	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	i30 (FD), 1.6	G4FC	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	i30 (FD), 1.6	G4FC	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	i30 (FD), 1.6	G4FC	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	i30 (GD), 1.4	G4FA	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	i30 (GD), 1.6	G4FC	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	i30 (GD), 1.6 GDI	G4FD	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	i30 Coupe, 1.4	G4FA	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	i30 Coupe, 1.6 GDI	G4FD	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	i30 CW (FD), 1.4	G4FA	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	i30 CW (FD), 1.4	G4FA	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	i30 CW (FD), 1.6	G4FC	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	i30 CW (FD), 1.6	G4FC	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	i30 CW (GD), 1.4	G4FA	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	i30 CW (GD), 1.6	G4FG	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	i30 CW (GD), 1.6 GDI	G4FD	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	i40 (VF), 1.6 GDI	G4FD	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	i40 CW (VF), 1.6 GDI	G4FD	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	ix20 (JC), 1.4	G4FA	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	ix20 (JC), 1.6	G4FC	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	ix35 (LM, EL, ELH), 1.6	G4FD	22114-2B000	5.5	10.05	40.5	P	S03
8210.604	IN-EX	ix35 (LM, EL, ELH), 2.0 CRDi	D4HA	22119-2F000	5.9	11.05	46.5	F	S03
8210.604	IN-EX	ix35 (LM, EL, ELH), 2.0 CRDi	D4HA	22119-2F000	5.9	11.05	46.5	F	S03
8210.604	IN-EX	ix35 (LM, EL, ELH), 2.0 CRDi 4W	D4HA	22119-2F000	5.9	11.05	46.5	F	S03
8210.604	IN-EX	ix35 (LM, EL, ELH), 2.0 CRDi 4W	D4HA	22119-2F000	5.9	11.05	46.5	F	S03
8178.601	IN-EX	LANTRA II (J-2), 1.9 D	DJY		8.0	14.05	48.0	F	B
8178.601	IN-EX	LANTRA II Wagon (J-2), 1.9 D	XUD7T		8.0	14.05	48.0	F	B
8206.904	EX	PICANTO (BA), 1.0	G4HE	22115-02500	5.5	10.05	48.0	P-6	S03
8206.904	EX	PICANTO (BA), 1.0	G4HE	22115-02500	5.5	10.05	48.0	P-6	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
HYUNDAI									
8206.904	EX	PICANTO (BA), 1.1	G4HG	22115-02500	5.5	10.05	48.0	P-6	S03
8210.604	IN-EX	SANTA FÉ II (CM), 2.0 CRDi	D4HA	22119-2F000	5.9	11.05	46.5	F	S03
8210.604	IN-EX	SANTA FÉ II (CM), 2.0 CRDi 4x4	D4HA	22119-2F000	5.9	11.05	46.5	F	S03
8210.604	IN-EX	SANTA FÉ II (CM), 2.2 CRDi	D4HB	22119-2F000	5.9	11.05	46.5	F	S03
8210.604	IN-EX	SANTA FÉ II (CM), 2.2 CRDi 4x4	D4HB	22119-2F000	5.9	11.05	46.5	F	S03
8210.604	IN-EX	SANTA FÉ III (DM), 2.0 CRDi	D4HA	22119-2F000	5.9	11.05	46.5	F	S03
8210.604	IN-EX	SANTA FÉ III (DM), 2.0 CRDi 4W	D4HA	22119-2F000	5.9	11.05	46.5	F	S03
8210.604	IN-EX	SANTA FÉ III (DM), 2.2 CRDi	D4HB	22119-2F000	5.9	11.05	46.5	F	S03
8210.604	IN-EX	SANTA FÉ III (DM), 2.2 CRDi 4W	D4HB	22119-2F000	5.9	11.05	46.5	F	S03
8181.904	IN-EX	VELOSTER (FS), 1.6 GDI	G4FD	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	VELOSTER (FS), 1.6 T-GDI	G4FJ	22114-2B000	5.5	10.05	40.5	P	S03
IVECO									
8095.600	IN-EX	Daily I 30-8	8140.61.200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 30-8	8140.61.201	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 30-8	8140.61.202	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 30-8	8140.61.203	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 30-8	8140.61.207	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 30-8	8140.61.212	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 30-8	8140.61.217	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 30-8	8140.61.303	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 35-10	8140.21.200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 35-10	8140.27S.3781	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 35-8	8140.61.200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 35-8	8140.61.201	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 35-8	8140.61.202	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 35-8	8140.61.203	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 35-8	8140.61.207	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 35-8	8140.61.212	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 35-8	8140.61.217	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 35-8	8140.61.303	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 40-10 V	8140.27.2101	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 40-10 V	8140.27S.3800	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 40-8 V	8140.61.200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 40-8 V	8140.61.201	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 40-8 V	8140.61.202	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 40-8 V	8140.61.203	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 40-8 V	8140.61.207	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 40-8 V	8140.61.212	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 40-8 V	8140.61.217	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 40-8 V	8140.61.303	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 45-10 V	8140.21.200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 49-10 V	8140.21.200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily I 49-10 V	8140.27S.3781	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10	8140.23.3711	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10	8140.23.3720	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10	8140.23.3721	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10	8140.23.3730	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10	8140.23.3731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10	8140.23.3750	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10	8140.23.3760	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10	8140.23.3761	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10	8140.23.3801	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10	8140.23.3811	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10	8140.23.3821	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10	8140.23.3861	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10	8140.23.3900	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10	8140.27S.3710	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10 C	8140.23.3711	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10 C	8140.23.3720	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10 C	8140.23.3721	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10 C	8140.23.3730	4749395	8.0	13.03	56.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
IVECO									
8095.600	IN-EX	Daily II 30-10 C	8140.23.3731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10 C	8140.23.3750	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10 C	8140.23.3760	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10 C	8140.23.3761	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10 C	8140.23.3801	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10 C	8140.23.3811	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10 C	8140.23.3821	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10 C	8140.23.3861	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10 C	8140.23.3900	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-10 C	8140.27S.3710	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-8	8140.07.2700	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-8	8140.07.2712	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-8	8140.07.2731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-8	8140.07.3731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-8	8140.63	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-8	8140.63.2200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-8	8140.63.2586	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-8	8140.63.2800	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-8	8140.63.3700	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-8	8140.63.3711	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-8	8140.63.3713	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-8	8140.63.3721	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-8	8140.63.3723	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-8	8140.63.4020	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-8	8140.63.4030	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-8	8140.67F.3711	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 30-8	8140.67F.3721	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-10	8140.23.3711	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-10	8140.23.3720	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-10	8140.23.3721	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-10	8140.23.3730	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-10	8140.23.3731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-10	8140.23.3750	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-10	8140.23.3760	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-10	8140.23.3761	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-10	8140.23.3801	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-10	8140.23.3811	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-10	8140.23.3821	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-10	8140.23.3861	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-10	8140.23.3900	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-10	8140.27.2101	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-10	8140.27.2101	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-10	8140.27.3700	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-10	8140.27.3700	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-10	8140.27S.3710	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-10	8140.27S.3710	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-10	8140.27S.3800	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-10	8140.27S.3800	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-10	8140.47R.2790	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-10	8140.97.2781	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-10	8140.97.2783	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-10	8140.97.2783	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-12	8140.47.2700	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-12	8140.47.2731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-12	8140.47.3731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-12	8140.47S.2785	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-8	8140.07.2700	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-8	8140.07.2712	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-8	8140.07.2731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-8	8140.07.3731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-8	8140.63	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-8	8140.63.2200	4749395	8.0	13.03	56.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVECO

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8095.600	IN-EX	Daily II 35-8	8140.63.2586	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-8	8140.63.2800	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-8	8140.63.3700	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-8	8140.63.3711	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-8	8140.63.3713	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-8	8140.63.3721	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-8	8140.63.3723	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-8	8140.63.4020	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-8	8140.63.4030	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-8	8140.67F.3711	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 35-8	8140.67F.3721	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 4x4	8140.23.3711	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 4x4	8140.23.3720	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 4x4	8140.23.3721	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 4x4	8140.23.3730	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 4x4	8140.23.3731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 4x4	8140.23.3750	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 4x4	8140.23.3760	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 4x4	8140.23.3761	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 4x4	8140.23.3801	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 4x4	8140.23.3811	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 4x4	8140.23.3821	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 4x4	8140.23.3861	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 4x4	8140.23.3900	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 V	8140.27.2720	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 W 4x4	8140.23.3711	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 W 4x4	8140.23.3720	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 W 4x4	8140.23.3721	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 W 4x4	8140.23.3730	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 W 4x4	8140.23.3731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 W 4x4	8140.23.3750	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 W 4x4	8140.23.3760	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 W 4x4	8140.23.3761	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 W 4x4	8140.23.3801	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 W 4x4	8140.23.3811	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 W 4x4	8140.23.3821	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 W 4x4	8140.23.3861	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-10 W 4x4	8140.23.3900	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-12	8140.47.2700	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 40-12 V	8140.47.2700	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 45-10 V	8140.27.2101	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 45-10 V	8140.27.2720	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 45-10 V	8140.27S.3800	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 49-10 V	8140.27.2101	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 49-10 V	8140.27.2700	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 49-10 V	8140.47R.2790	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 49-12 V	8140.43.3731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 49-12 V	8140.47.2711	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 49-12 V	8140.47.2721	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 49-12 V	8140.47.2731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 49-12 V	8140.47.3731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 49-12 V	8140.47S.2785	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 59-12 V	8140.43.3731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 59-12 V	8140.47.2700	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 59-12 V	8140.47.2711	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 59-12 V	8140.47.2721	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 59-12 V	8140.47.2731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 59-12 V	8140.47.3731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II 59-12 V	8140.47S.2785	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Autobus A 40-10	8140.23.3711	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Autobus A 40-10	8140.23.3720	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Autobus A 40-10	8140.23.3721	4749395	8.0	13.03	56.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVECO

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8095.600	IN-EX	Daily II Autobus A 40-10	8140.23.3730	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Autobus A 40-10	8140.23.3731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Autobus A 40-10	8140.23.3750	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Autobus A 40-10	8140.23.3760	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Autobus A 40-10	8140.23.3761	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Autobus A 40-10	8140.23.3801	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Autobus A 40-10	8140.23.3811	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Autobus A 40-10	8140.23.3821	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Autobus A 40-10	8140.23.3861	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Autobus A 40-10	8140.23.3900	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Autobus A 40-10	8140.27.2720	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Autobus A 40-12	8140.43.3731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Autobus A 45-10	8140.27.2101	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Autobus A 45-10	8140.27.2720	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Autobus A 45-10	8140.27S.3800	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Autobus A 45-12	8140.43.3731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Autobus A 45-12	8140.47.2721	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Autobus A 45-12	8140.47.2731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Autobus A 45-12	8140.47.3731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Autobus A 45-12	8140.47S.2785	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-10 K	8140.23.3711	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-10 K	8140.23.3720	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-10 K	8140.23.3721	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-10 K	8140.23.3730	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-10 K	8140.23.3731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-10 K	8140.23.3750	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-10 K	8140.23.3760	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-10 K	8140.23.3761	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-10 K	8140.23.3801	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-10 K	8140.23.3811	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-10 K	8140.23.3821	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-10 K	8140.23.3861	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-10 K	8140.23.3900	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-12 K	8140.23.3711	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-12 K	8140.23.3720	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-12 K	8140.23.3721	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-12 K	8140.23.3730	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-12 K	8140.23.3731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-12 K	8140.23.3750	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-12 K	8140.23.3760	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-12 K	8140.23.3761	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-12 K	8140.23.3801	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-12 K	8140.23.3811	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-12 K	8140.23.3821	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-12 K	8140.23.3861	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-12 K	8140.23.3900	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-8 K	8140.63	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-8 K	8140.63.2200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-8 K	8140.63.2586	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-8 K	8140.63.2800	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-8 K	8140.63.3700	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-8 K	8140.63.3711	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-8 K	8140.63.3713	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-8 K	8140.63.3721	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-8 K	8140.63.3723	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-8 K	8140.63.4020	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 35-8 K	8140.63.4030	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 45-10	8140.27.2101	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 45-10	8140.27.2720	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 45-10	8140.27S.3800	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 49-10 K	8140.23.3711	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 49-10 K	8140.23.3720	4749395	8.0	13.03	56.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVECO

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8095.600	IN-EX	Daily II Ribaltabile 49-10 K	8140.23.3721	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 49-10 K	8140.23.3730	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 49-10 K	8140.23.3731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 49-10 K	8140.23.3750	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 49-10 K	8140.23.3760	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 49-10 K	8140.23.3761	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 49-10 K	8140.23.3801	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 49-10 K	8140.23.3811	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 49-10 K	8140.23.3821	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 49-10 K	8140.23.3861	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 49-10 K	8140.23.3900	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 49-10 K	8140.27.2101	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 49-10 K	8140.27.2700	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 49-10 K	8140.47R.2790	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 49-12 K	8140.43.3731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 49-12 K	8140.47.2711	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 49-12 K	8140.47.2721	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 49-12 K	8140.47.2731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 49-12 K	8140.47.3731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 49-12 K	8140.47S.2785	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 59-12 K	8140.43.3731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 59-12 K	8140.47.2700	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 59-12 K	8140.47.2711	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 59-12 K	8140.47.2731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 59-12 K	8140.47.3731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily II Ribaltabile 59-12 K	8140.47S.2785	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 29 L 11	8140.43C.4030	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 29 L 11 V	8140.43C.4030	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 29 L 13	8140.43S	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 29 L 9	8140.63	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 29 L 9	8140.63.2200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 29 L 9	8140.63.2586	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 29 L 9	8140.63.2800	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 29 L 9	8140.63.3700	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 29 L 9	8140.63.3711	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 29 L 9	8140.63.3713	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 29 L 9	8140.63.3721	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 29 L 9	8140.63.3723	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 29 L 9	8140.63.4020	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 29 L 9	8140.63.4030	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 29 L 9 V	8140.63.2200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 29 L 9 V	8140.63.2586	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 29 L 9 V	8140.63.2800	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 29 L 9 V	8140.63.3700	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 29 L 9 V	8140.63.3711	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 29 L 9 V	8140.63.3713	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 29 L 9 V	8140.63.3721	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 29 L 9 V	8140.63.3723	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 29 L 9 V	8140.63.4020	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 29 L 9 V	8140.63.4030	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 35 C 9	8140.63.4020	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 35 C 9	8140.63.4030	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 35 C 9 V	8140.63.4020	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 35 C 9 V	8140.63.4030	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 35 S 11	8140.43C.4030	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 35 S 11	8140.43C.4031	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 35 S 11 V	8140.43C.4030	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 35 S 11 V	8140.43C.4031	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 35 S 9 V	8140.63.4020	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 35 S 9 V	8140.63.4030	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 40 C 11	8140.43C.4030	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 40 C 15	8140.43N	4749395	8.0	13.03	56.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
IVECO									
8095.600	IN-EX	Daily III 40 C 15	8140.43N.4420	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 50 C 11	8140.43C.4030	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 50 C 13	8140.43S	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 50 C 13	8140.43S	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 50 C 15	8140.43N	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 50 C 15	8140.43N.4420	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 65 C 15	8140.43N	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Daily III 65 C 15	8140.43N.4420	4749395	8.0	13.03	56.0	F	G1
8047.103	IN-EX	DAILY III Bus, 35 S 13, 40 C 13, 5	8140.43S	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DAILY IV Bus, 35S14, 35S14 /P	F1AE0481HA	504053804	6.0	10.03	49.0	A	S01
8047.103	IN-EX	DAILY IV Kipper, 60C15	F1CE0481FA	504053804	6.0	10.03	49.0	A	S01
JAGUAR									
8006.105	IN-EX	XF 2.2 D	224DT	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	XF 2.2 D	224DT	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	XF 2.2 D	224DT	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	XF 2.2 D	224DT	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	XF Sportbrake 2.2 D	224DT	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	XF Sportbrake 2.2 D	224DT	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	XF Sportbrake 2.2 D	224DT	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	XF Sportbrake 2.2 D	224DT	9640340380	6.0	10.06	41.5	A	S06
JEEP									
8170.601	IN-EX	COMPASS (MK49), 2.0 CRD	ECD/ECE		6.0	10.06	42.0	F	B
8170.601	IN-EX	COMPASS (MK49), 2.0 CRD 4x4	ECE		6.0	10.06	42.0	F	B
8184.600	IN	GRAND CHEROKEE II (WJ, WG),		6060531229	6.0	12.56	37.5	F	G1
8184.600	IN	GRAND CHEROKEE II (WJ, WG),	ENF	6060531229	6.0	12.56	37.5	F	G1
8184.600	IN	GRAND CHEROKEE II (WJ, WG),		6060531229	6.0	12.56	37.5	F	G1
8183.605	IN-EX	GRAND CHEROKEE III (WH, WK	EXL		6.0	11.56	34.4	F	S06
8170.601	IN-EX	PATRIOT (MK74), 2.0 CRD 4x4	ECD/ECE		6.0	10.06	42.0	F	B
KIA									
8181.904	IN-EX	CARENS III (UN), 1.6 CVVT	G4FC	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	CARENS III (UN), 1.6 CVVT	G4FC	22114-2B000	5.5	10.05	40.5	P	S03
8210.604	IN-EX	CARNIVAL / GRAND CARNIVAL I	D4HB	22119-2F000	5.9	11.05	46.5	F	S03
8210.604	IN-EX	CARNIVAL / GRAND CARNIVAL I	D4HB	22119-2F000	5.9	11.05	46.5	F	S03
8211.604	IN	CARNIVAL / GRAND CARNIVAL I	D4HB	22214-2F000	6.0	11.05	46.5	F-6	S03
8211.604	IN	CARNIVAL / GRAND CARNIVAL I	D4HB	22214-2F000	6.0	11.05	46.5	F-6	S03
8181.904	IN-EX	CEE`D Sportswagon (JD), 1.4 CV	G4FA	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	CEE`D Sportswagon (JD), 1.6 GD	G4FD	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	CEE'D (JD), 1.4 CVVT	G4FA-L	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	CEE'D (JD), 1.6 CVVT	G4FC	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	CEE'D Schrägheck (ED), 1.4	G4FA	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	CEE'D Schrägheck (ED), 1.4	G4FA	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	CEE'D Schrägheck (ED), 1.4 CVV	G4FA-L	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	CEE'D Schrägheck (ED), 1.6	G4FC	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	CEE'D Schrägheck (ED), 1.6	G4FC	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	CEE'D Schrägheck (ED), 1.6	G4FC	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	CEE'D Schrägheck (ED), 1.6 CVV	G4FC	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	CEE'D SW (ED), 1.4	G4FA	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	CEE'D SW (ED), 1.4	G4FA	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	CEE'D SW (ED), 1.4 CVVT	G4FA-L	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	CEE'D SW (ED), 1.6	G4FC	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	CEE'D SW (ED), 1.6	G4FC	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	CEE'D SW (ED), 1.6	G4FC	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	CEE'D SW (ED), 1.6 CVVT	G4FC	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	CERATO (LD), 1.6	G4ED	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	CERATO Stufenheck (LD), 1.6	G4ED	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	CERATO Stufenheck (LD), 1.6	G4FC	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	PRO CEE'D (ED), 1.4	G4FA	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	PRO CEE'D (ED), 1.4	G4FA	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	PRO CEE'D (ED), 1.6	G4FC	22114-2B000	5.5	10.05	40.5	P	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
KIA									
8181.904	IN-EX	PRO CEE'D (ED), 1.6	G4FC	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	PRO CEE'D (ED), 1.6 CVVT	G4FC	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	RIO III (UB), 1.4 CVVT	G4FA	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	RIO III Stufenheck (UB), 1.4 CVV	G4FA	22114-2B000	5.5	10.05	40.5	P	S03
8210.604	IN-EX	SORENTO II (XM), 2.0 CRDi	D4HA	22119-2F000	5.9	11.05	46.5	F	S03
8211.604	IN	SORENTO II (XM), 2.0 CRDi	D4HA	22214-2F000	6.0	11.05	46.5	F-6	S03
8210.604	IN-EX	SORENTO II (XM), 2.0 CRDi 4WD	D4HA	22119-2F000	5.9	11.05	46.5	F	S03
8211.604	IN	SORENTO II (XM), 2.0 CRDi 4WD	D4HA	22214-2F000	6.0	11.05	46.5	F-6	S03
8210.604	IN-EX	SORENTO II (XM), 2.2 CRDi	D4HB	22119-2F000	5.9	11.05	46.5	F	S03
8211.604	IN	SORENTO II (XM), 2.2 CRDi	D4HB	22214-2F000	6.0	11.05	46.5	F-6	S03
8210.604	IN-EX	SORENTO II (XM), 2.2 CRDi 4WD	D4HB	22119-2F000	5.9	11.05	46.5	F	S03
8211.604	IN	SORENTO II (XM), 2.2 CRDi 4WD	D4HB	22214-2F000	6.0	11.05	46.5	F-6	S03
8181.904	IN-EX	SOUL (AM), 1.6 CVVT	G4FC	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	SOUL (AM), 1.6 CVVT	G4FC	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	SOUL (AM), 1.6 GDI	G4FD	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	SPORTAGE (SL), 1.6 GDI	G4FD	22114-2B000	5.5	10.05	40.5	P	S03
8210.604	IN-EX	SPORTAGE (SL), 2.0 CRDi	D4HA	22119-2F000	5.9	11.05	46.5	F	S03
8210.604	IN-EX	SPORTAGE (SL), 2.0 CRDi	D4HA	22119-2F000	5.9	11.05	46.5	F	S03
8211.604	IN	SPORTAGE (SL), 2.0 CRDi	D4HA	22214-2F000	6.0	11.05	46.5	F-6	S03
8211.604	IN	SPORTAGE (SL), 2.0 CRDi	D4HA	22214-2F000	6.0	11.05	46.5	F-6	S03
8210.604	IN-EX	SPORTAGE (SL), 2.0 CRDi AWD	D4HA	22119-2F000	5.9	11.05	46.5	F	S03
8210.604	IN-EX	SPORTAGE (SL), 2.0 CRDi AWD	D4HA	22119-2F000	5.9	11.05	46.5	F	S03
8211.604	IN	SPORTAGE (SL), 2.0 CRDi AWD	D4HA	22214-2F000	6.0	11.05	46.5	F-6	S03
8211.604	IN	SPORTAGE (SL), 2.0 CRDi AWD	D4HA	22214-2F000	6.0	11.05	46.5	F-6	S03
8181.904	IN-EX	VENGA (YN), 1.4 CVVT	G4FA-L	22114-2B000	5.5	10.05	40.5	P	S03
8181.904	IN-EX	VENGA (YN), 1.6 CVVT	G4FC	22114-2B000	5.5	10.05	40.5	P	S03
LANCIA									
8086.600	IN-EX	DEDRA 1.6i e 16V	182 A4 000	020012306A	7.0	13.03	42.5	F	G
8086.600	IN-EX	DEDRA 1.6i e 16V	182 A4 000	4265699	7.0	13.03	42.5	F	G
8105.600	EX	DEDRA 1.8 / DEDRA GT 16V	183 A1 000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	DEDRA 1.8 / DEDRA GT 16V	183 A1 000	60811091	7.0	13.03	46.0	F	G1
8105.600	EX	DEDRA 1.8 / DEDRA GT 16V	183 A1 000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Dedra 1.8 16V LE	182 A2.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Dedra 1.8 16V LE	182 A2.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Dedra 1.8 16V LE	182 A2.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Dedra 1.8 16V LE	182 A2.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Dedra 1.8 16V LE	182 A2.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Dedra 1.8 16V LE	182 A2.000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Dedra 1.8 GT 16V	183 A1.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Dedra 1.8 GT 16V	183 A1.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Dedra 1.8 GT 16V	183 A1.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Dedra 1.8 GT 16V	183 A1.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Dedra 1.8 GT 16V	183 A1.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Dedra 1.8 GT 16V	183 A1.000	7779402	7.0	13.03	46.0	F	G1
8105.600	EX	DEDRA 1.8 LE / LS 16V	182 A2 000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	DEDRA 1.8 LE / LS 16V	182 A2 000	60811091	7.0	13.03	46.0	F	G1
8105.600	EX	DEDRA 1.8 LE / LS 16V	182 A2 000	7779402	7.0	13.03	46.0	F	G1
8105.600	EX	DEDRA 1.8 SW. LE/LS 16V	182 A2 000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	DEDRA 1.8 SW. LE/LS 16V	182 A2 000	60811091	7.0	13.03	46.0	F	G1
8105.600	EX	DEDRA 1.8 SW. LE/LS 16V	182 A2 000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Dedra SW 1.8 16V LE	182 A2.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Dedra SW 1.8 16V LE	182 A2.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Dedra SW 1.8 16V LE	182 A2.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Dedra SW 1.8 16V LE	182 A2.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Dedra SW 1.8 16V LE	182 A2.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Dedra SW 1.8 16V LE	182 A2.000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Dedra SW 1.8 GT 16V	183 A1.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Dedra SW 1.8 GT 16V	183 A1.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Dedra SW 1.8 GT 16V	183 A1.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Dedra SW 1.8 GT 16V	183 A1.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Dedra SW 1.8 GT 16V	183 A1.000	7757053	7.0	13.03	42.5	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
LANCIA									
8105.600	EX	Dedra SW 1.8 GT 16V	183 A1.000	7779402	7.0	13.03	46.0	F	G1
8105.600	EX	DELTA 1.8 H LX 16V	183 A1 000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	DELTA 1.8 H LX 16V	183 A1 000	60811091	7.0	13.03	46.0	F	G1
8105.600	EX	DELTA 1.8 H LX 16V	183 A1 000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Delta II 1.8 ie 16V	182 A2.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Delta II 1.8 ie 16V	182 A2.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Delta II 1.8 ie 16V	182 A2.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Delta II 1.8 ie 16V	182 A2.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Delta II 1.8 ie 16V	182 A2.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Delta II 1.8 ie 16V	182 A2.000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Delta II 1.8 ie 16V GT	183 A1.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Delta II 1.8 ie 16V GT	183 A1.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Delta II 1.8 ie 16V GT	183 A1.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Delta II 1.8 ie 16V GT	183 A1.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Delta II 1.8 ie 16V GT	183 A1.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Delta II 1.8 ie 16V GT	183 A1.000	7779402	7.0	13.03	46.0	F	G1
8186.105	IN-EX	DELTA III (844), 1.6 D Multijet	198 A2.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	DELTA III (844), 1.9 D Multijet	844 A1.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	DELTA III (844), 2.0 D Multijet	198 A5.000/198 A8.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	DELTA III (844), 2.0 D Multijet	844 A2.000	55210016	5.0	10.03	46.7	A	S06
8000.605	IN-EX	Delta III 1.4	198 A1.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Delta III 1.4	198 A4.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Delta III 1.4 Bi-Fuel	198 A4.000	46441525	6.0	10.03	39.7	F	S06
8105.600	EX	DELTA/DELTA 1.8 LE/GT/HPE 16	183 A1 000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	DELTA/DELTA 1.8 LE/GT/HPE 16	183 A1 000	60811091	7.0	13.03	46.0	F	G1
8105.600	EX	DELTA/DELTA 1.8 LE/GT/HPE 16	183 A1 000	7779402	7.0	13.03	46.0	F	G1
8105.600	EX	K 2.5 Coupé LS 20V	838 A2 000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	K 2.5 Coupé LS 20V	838 A2 000	60811091	7.0	13.03	46.0	F	G1
8105.600	EX	K 2.5 Coupé LS 20V	838 A2 000	7779402	7.0	13.03	46.0	F	G1
8105.600	EX	K 2.5 Coupé LS 20V	838 A6 000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	K 2.5 Coupé LS 20V	838 A6 000	60811091	7.0	13.03	46.0	F	G1
8105.600	EX	K 2.5 Coupé LS 20V	838 A6 000	7779402	7.0	13.03	46.0	F	G1
8105.600	EX	K 2.5 LS / LE / LX 20V	838 A2 000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	K 2.5 LS / LE / LX 20V	838 A2 000	60811091	7.0	13.03	46.0	F	G1
8105.600	EX	K 2.5 LS / LE / LX 20V	838 A2 000	7779402	7.0	13.03	46.0	F	G1
8105.600	EX	K 2.5 LS / LX 20V	838 A6 000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	K 2.5 LS / LX 20V	838 A6 000	60811091	7.0	13.03	46.0	F	G1
8105.600	EX	K 2.5 LS / LX 20V	838 A6 000	7779402	7.0	13.03	46.0	F	G1
8105.600	EX	K 2.5 SW. LS / LE / LX 20V	838 A2 000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	K 2.5 SW. LS / LE / LX 20V	838 A2 000	60811091	7.0	13.03	46.0	F	G1
8105.600	EX	K 2.5 SW. LS / LE / LX 20V	838 A2 000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Kappa 2.0 20V	838 A6.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Kappa 2.0 20V	838 A6.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Kappa 2.0 20V	838 A6.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Kappa 2.0 20V	838 A6.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Kappa 2.0 20V	838 A6.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Kappa 2.0 20V	838 A6.000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Kappa 2.4 20V	838 A2.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Kappa 2.4 20V	838 A2.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Kappa 2.4 20V	838 A2.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Kappa 2.4 20V	838 A2.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Kappa 2.4 20V	838 A2.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Kappa 2.4 20V	838 A2.000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Kappa 2.4 20V	838 A2.027	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Kappa 2.4 20V	838 A2.027	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Kappa 2.4 20V	838 A2.027	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Kappa 2.4 20V	838 A2.027	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Kappa 2.4 20V	838 A2.027	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Kappa 2.4 20V	838 A2.027	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Kappa Coupé 2.0 20V	838 A6.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Kappa Coupé 2.0 20V	838 A6.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Kappa Coupé 2.0 20V	838 A6.000	60811091	7.0	13.03	46.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

LANCIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8102.600	IN	Kappa Coupé 2.0 20V	838 A6.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Kappa Coupé 2.0 20V	838 A6.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Kappa Coupé 2.0 20V	838 A6.000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Kappa Coupé 2.4 20V	838 A2.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Kappa Coupé 2.4 20V	838 A2.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Kappa Coupé 2.4 20V	838 A2.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Kappa Coupé 2.4 20V	838 A2.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Kappa Coupé 2.4 20V	838 A2.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Kappa Coupé 2.4 20V	838 A2.000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Kappa Coupé 2.4 20V	838 A2.027	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Kappa Coupé 2.4 20V	838 A2.027	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Kappa Coupé 2.4 20V	838 A2.027	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Kappa Coupé 2.4 20V	838 A2.027	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Kappa Coupé 2.4 20V	838 A2.027	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Kappa Coupé 2.4 20V	838 A2.027	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Kappa SW 2.0 20V	838 A6.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Kappa SW 2.0 20V	838 A6.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Kappa SW 2.0 20V	838 A6.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Kappa SW 2.0 20V	838 A6.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Kappa SW 2.0 20V	838 A6.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Kappa SW 2.0 20V	838 A6.000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Kappa SW 2.4 20V	838 A2.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Kappa SW 2.4 20V	838 A2.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Kappa SW 2.4 20V	838 A2.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Kappa SW 2.4 20V	838 A2.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Kappa SW 2.4 20V	838 A2.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Kappa SW 2.4 20V	838 A2.000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Kappa SW 2.4 20V	838 A2.027	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Kappa SW 2.4 20V	838 A2.027	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Kappa SW 2.4 20V	838 A2.027	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Kappa SW 2.4 20V	838 A2.027	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Kappa SW 2.4 20V	838 A2.027	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Kappa SW 2.4 20V	838 A2.027	7779402	7.0	13.03	46.0	F	G1
8105.600	EX	LYBRA 1.8 16V	839 A4 000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	LYBRA 1.8 16V	839 A4 000	60811091	7.0	13.03	46.0	F	G1
8105.600	EX	LYBRA 1.8 16V	839 A4 000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Lybra 1.8 16V	839 A4.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Lybra 1.8 16V	839 A4.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Lybra 1.8 16V	839 A4.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Lybra 1.8 16V	839 A4.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Lybra 1.8 16V	839 A4.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Lybra 1.8 16V	839 A4.000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Lybra 1.8 16V	839 A7.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Lybra 1.8 16V	839 A7.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Lybra 1.8 16V	839 A7.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Lybra 1.8 16V	839 A7.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Lybra 1.8 16V	839 A7.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Lybra 1.8 16V	839 A7.000	7779402	7.0	13.03	46.0	F	G1
8105.600	EX	LYBRA 2.0 20V	182 B7 000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	LYBRA 2.0 20V	182 B7 000	60811091	7.0	13.03	46.0	F	G1
8105.600	EX	LYBRA 2.0 20V	182 B7 000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Lybra 2.0 20V	182 B7.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Lybra 2.0 20V	182 B7.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Lybra 2.0 20V	182 B7.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Lybra 2.0 20V	182 B7.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Lybra 2.0 20V	182 B7.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Lybra 2.0 20V	182 B7.000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Lybra 2.0 20V	185 A8.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Lybra 2.0 20V	185 A8.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Lybra 2.0 20V	185 A8.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Lybra 2.0 20V	185 A8.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Lybra 2.0 20V	185 A8.000	7757053	7.0	13.03	42.5	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

LANCIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8105.600	EX	Lybra 2.0 20V	185 A8.000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Lybra SW 1.8 16V	839 A4.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Lybra SW 1.8 16V	839 A4.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Lybra SW 1.8 16V	839 A4.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Lybra SW 1.8 16V	839 A4.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Lybra SW 1.8 16V	839 A4.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Lybra SW 1.8 16V	839 A4.000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Lybra SW 1.8 16V	839 A7.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Lybra SW 1.8 16V	839 A7.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Lybra SW 1.8 16V	839 A7.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Lybra SW 1.8 16V	839 A7.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Lybra SW 1.8 16V	839 A7.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Lybra SW 1.8 16V	839 A7.000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Lybra SW 2.0 20V	182 B7.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Lybra SW 2.0 20V	182 B7.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Lybra SW 2.0 20V	182 B7.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Lybra SW 2.0 20V	182 B7.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Lybra SW 2.0 20V	182 B7.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Lybra SW 2.0 20V	182 B7.000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Lybra SW 2.0 20V	185 A8.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Lybra SW 2.0 20V	185 A8.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Lybra SW 2.0 20V	185 A8.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Lybra SW 2.0 20V	185 A8.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Lybra SW 2.0 20V	185 A8.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Lybra SW 2.0 20V	185 A8.000	7779402	7.0	13.03	46.0	F	G1
8186.105	IN-EX	MUSA (350), 1.6 D Multijet	350 A2.000	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	MUSA (350), 1.6 D Multijet	350 A3.000/350 A2.000	55210016	5.0	10.03	46.7	A	S06
8218.605	IN-EX	MUSA (350_), 1.3 D Multijet	199 A3.000	46816601	6.0	10.03	43.0	F	S06
8218.605	IN-EX	MUSA (350_), 1.3 D Multijet	199 B1.000	46816601	6.0	10.03	43.0	F	S06
8008.605	IN-EX	Musa 1.4	350 A1.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Musa 1.4	350 A1.000	55190561	5.0	10.03	44.0	F	S06
8000.605	IN-EX	Musa 1.4	843 A1.000	46441525	6.0	10.03	39.7	F	S06
8008.605	IN-EX	Musa 1.4 LPG	350 A1.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Musa 1.4 LPG	350 A1.000	55190561	5.0	10.03	44.0	F	S06
8006.105	IN-EX	Phedra 2.2 D Multijet	4HT	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Phedra 2.2 D Multijet	4HT	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Phedra 2.2 D Multijet	4HT	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Phedra 2.2 D Multijet	4HT	9640340380	6.0	10.06	41.5	A	S06
8095.600	IN-EX	Thema 2500 Turbo D	8144.91	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Thema 2500 Turbo D	8144.91.2200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Thema 2500 Turbo DS	8144.91.2200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Thema 2500 Turbo DS	8144.91.2200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Thema 2500 Turbo DS	8144.97	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Thema 2500 Turbo DS	8144.97Y	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Thema SW 2500 Turbo DS	8144.91	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Thema SW 2500 Turbo DS	8144.91.2200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Thema SW 2500 Turbo DS	8144.91.2200	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Thema SW 2500 Turbo DS	8144.97Y	4749395	8.0	13.03	56.0	F	G1
8186.105	IN-EX	THESIS (841AX), 2.4 JTD	841 G.000	55210016	5.0	10.03	46.7	A	S06
8102.600	IN	Thesis 2.0 Turbo	841 E.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Thesis 2.0 Turbo	841 E.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Thesis 2.0 Turbo	841 E.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Thesis 2.0 Turbo	841 E.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Thesis 2.0 Turbo	841 E.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Thesis 2.0 Turbo	841 E.000	7779402	7.0	13.03	46.0	F	G1
8102.600	IN	Thesis 2.4	841 D.000	60811087	7.0	13.03	42.5	F	G1
8105.600	EX	Thesis 2.4	841 D.000	60811090	7.0	13.03	46.0	F	G1
8105.600	EX	Thesis 2.4	841 D.000	60811091	7.0	13.03	46.0	F	G1
8102.600	IN	Thesis 2.4	841 D.000	7756897	7.0	13.03	42.5	F	G1
8102.600	IN	Thesis 2.4	841 D.000	7757053	7.0	13.03	42.5	F	G1
8105.600	EX	Thesis 2.4	841 D.000	7779402	7.0	13.03	46.0	F	G1
8197.605	IN-EX	Y (840A), 1.1 (840AE)	176 B2.000	46515713	7.0	13.03	40.0	F	S06

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
LANCIA									
8197.605	IN-EX	Y (840A), 1.1 (840AE)	176 B2.000	7765039	7.0	13.03	40.0	F	S06
8197.605	IN-EX	Y (840A), 1.2 (840AA, 840AF1A)	840 A3.000/188 A4.000	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	Y (840A), 1.2 (840AA, 840AF1A)	840 A3.000/188 A4.000	7765039	7.0	13.03	40.0	F	S06
8197.605	IN-EX	Y10 (156), 1.1 Avenue (156AG)	176 B2.000	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	Y10 (156), 1.1 Avenue (156AG)	176 B2.000	7765039	7.0	13.03	40.0	F	S06
8197.605	IN-EX	Y10 (156), 1.1 Avenue Allrad (156	176 B2.000	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	Y10 (156), 1.1 Avenue Allrad (156	176 B2.000	7765039	7.0	13.03	40.0	F	S06
8218.605	IN-EX	YPSILON (312_), 1.3 D Multijet	199 B1.000, 312 B1.000	46816601	6.0	10.03	43.0	F	S06
8197.605	IN-EX	YPSILON (843), 1.2	188 A4.000	46515713	7.0	13.03	40.0	F	S06
8197.605	IN-EX	YPSILON (843), 1.2	188 A4.000	7765039	7.0	13.03	40.0	F	S06
8218.605	IN-EX	YPSILON (843_), 1.3 D Multijet	199 A3.000	46816601	6.0	10.03	43.0	F	S06
8218.605	IN-EX	YPSILON (843_), 1.3 D Multijet	199 A3.000	46816601	6.0	10.03	43.0	F	S06
8003.104	IN-EX	Ypsilon 0.9 CNG	312 A2.000	71769214	5.0	9.06	40.5	A	S03
8003.104	IN-EX	Ypsilon 0.9 CNG	312 A2.000	71769215	5.0	9.06	40.5	A	S03
8003.104	IN-EX	Ypsilon 0.9 Twinair	312 A2.000	71769214	5.0	9.06	40.5	A	S03
8003.104	IN-EX	Ypsilon 0.9 Twinair	312 A2.000	71769215	5.0	9.06	40.5	A	S03
8000.605	IN-EX	Ypsilon 1.2 16V	188 A5.000	46441525	6.0	10.03	39.7	F	S06
8000.605	IN-EX	Ypsilon 1.4 16V	843 A1.000	46441525	6.0	10.03	39.7	F	S06
8008.605	IN-EX	Ypsilon 1.4 LPG	350 A1.000	55190559	5.0	10.03	44.0	F	S06
8008.605	IN-EX	Ypsilon 1.4 LPG	350 A1.000	55190561	5.0	10.03	44.0	F	S06
LAND ROVER									
8006.105	IN-EX	Freelander 2 2.2 eD4	224DT	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Freelander 2 2.2 eD4	224DT	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Freelander 2 2.2 eD4	224DT	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Freelander 2 2.2 eD4	224DT	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Freelander 2 2.2 SD4 4x4	224DT	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Freelander 2 2.2 SD4 4x4	224DT	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Freelander 2 2.2 SD4 4x4	224DT	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Freelander 2 2.2 SD4 4x4	224DT	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Freelander 2 2.2 TD4 4x4	224DT	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Freelander 2 2.2 TD4 4x4	224DT	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Freelander 2 2.2 TD4 4x4	224DT	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Freelander 2 2.2 TD4 4x4	224DT	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Range Rover Evoque 2.2 eD4	224DT	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Range Rover Evoque 2.2 eD4	224DT	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Range Rover Evoque 2.2 eD4	224DT	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Range Rover Evoque 2.2 eD4	224DT	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Range Rover Evoque 2.2 SD4 4x4	224DT	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Range Rover Evoque 2.2 SD4 4x4	224DT	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Range Rover Evoque 2.2 SD4 4x4	224DT	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Range Rover Evoque 2.2 SD4 4x4	224DT	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Range Rover Evoque 2.2 TD4 4x4	224DT	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Range Rover Evoque 2.2 TD4 4x4	224DT	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Range Rover Evoque 2.2 TD4 4x4	224DT	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	Range Rover Evoque 2.2 TD4 4x4	224DT	9640340380	6.0	10.06	41.5	A	S06
LAZ									
8219.604	IN-EX	LEMBERG, 400	D 2066 LOH 28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LEMBERG, 400	D 2066 LOH 28	51032010126	9.0	15.03	66.5	F	S03
LEXUS									
8011.904	IN-EX	IS II 220d	2AD-FHV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	IS II 220d	2AD-FHV	11122-27010	6.0	11.04	40.6	P	S03
MAN									
8219.604	IN-EX	E 2000, 19.310 FALK, FALK-L	D 2866 LF23 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.310 FALK, FALK-L	D 2866 LF23 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.310 FALS	D 2866 LF23 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.310 FALS	D 2866 LF23 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.310 FLK	D 2866 LF23 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.310 FLK	D 2866 LF23 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	E 2000, 19.310 FLS	D 2866 LF23 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.310 FLS	D 2866 LF23 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.360 FALK, FALK-L	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.360 FALK, FALK-L	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.360 FALS	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.360 FALS	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.360 FLK	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.360 FLK	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.360 FLS	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.360 FLS	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.410 FALK, FALK-L	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.410 FALK, FALK-L	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.410 FALS	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.410 FALS	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.410 FLK	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.410 FLK	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.410 FLS	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.410 FLS	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.460 FALK, FALK-L	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.460 FALK, FALK-L	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.460 FALS	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.460 FALS	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.460 FLK	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.460 FLK	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.460 FLS	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 19.460 FLS	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 26.310 FAVLC	D 2866 LF23 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 26.310 FAVLC	D 2866 LF23 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 26.310 FAVLK	D 2866 LF23 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 26.310 FAVLK	D 2866 LF23 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 26.360 FAVLC	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 26.360 FAVLC	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 26.360 FAVLK	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 26.360 FAVLK	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 26.410 DFARC	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 26.410 DFARC	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 26.410 DFRC, FAVLC	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 26.410 DFRC, FAVLC	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 26.410 FAVLK	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 26.410 FAVLK	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 26.460 DFARC	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 26.460 DFARC	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 26.460 DFLS, DFLRS	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 26.460 DFLS, DFLRS	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 26.460 FAVLC	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 26.460 FAVLC	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 26.460 FAVLK	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 26.460 FAVLK	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.310 FNLC	D 2866 LF23 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.310 FNLC	D 2866 LF23 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.310 FNLC	D 2866 LF23 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.310 FNLC	D 2866 LF23 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.310 FNLC	D 2866 LF23 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.310 FNLC	D 2866 LF23 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.360 FANLC	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.360 FANLC	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.360 FANLK	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.360 FANLK	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.360 FNALC	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.360 FNALC	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.360 FNALK	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.360 FNALK	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	E 2000, 28.360 FNLC	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.360 FNLC	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.360 FNLC	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.360 FNLC	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.360 FNLC	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.360 FNLC	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.410 FANLC	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.410 FANLC	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.410 FANLK	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.410 FANLK	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.410 FNALC	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.410 FNALC	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.410 FNALK	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.410 FNALK	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.410 FNLC	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.410 FNLC	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.410 FNLC	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.410 FNLC	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.410 FNLC	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.410 FNLC	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.460 FANLC	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.460 FANLC	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.460 FANLK	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.460 FANLK	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.460 FNALC	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.460 FNALC	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.460 FNALK	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.460 FNALK	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.460 FNLC	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.460 FNLC	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.460 FNLC	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.460 FNLC	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.460 FNLC	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.460 FNLC	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.460 FVAS	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 28.460 FVAS	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 29.460 FVAS	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 29.460 FVAS	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 30.310 FNLC	D 2866 LF23 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 30.310 FNLC	D 2866 LF23 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 30.360 FANLC	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 30.360 FANLC	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 30.360 FANLK	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 30.360 FANLK	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 30.360 FNLC	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 30.360 FNLC	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 30.410 FANLC	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 30.410 FANLC	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 30.410 FANLK	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 30.410 FANLK	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 30.410 FNLC	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 30.410 FNLC	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 30.460 FANLC	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 30.460 FANLC	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 30.460 FANLK	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 30.460 FANLK	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 30.460 FNLC	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 30.460 FNLC	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.310 VFLC	D 2866 LF23 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.310 VFLC	D 2866 LF23 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.310 VFNLC	D 2866 LF23 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.310 VFNLC	D 2866 LF23 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	E 2000, 32.310 VFNLC	D 2866 LF23 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.310 VFNLC	D 2866 LF23 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.360 VFLC	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.360 VFLC	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.360 VFNLC	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.360 VFNLC	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.360 VFNLC	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.360 VFNLC	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.410 VFARK	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.410 VFARK	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.410 VFLC,VFRC, VFL	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.410 VFLC,VFRC, VFL	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.410 VFNLC	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.410 VFNLC	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.410 VFNLC	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.410 VFNLC	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.460 VFARK	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.460 VFARK	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.460 VFLC, VFLRC	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.460 VFLC, VFLRC	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.460 VFNLC	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.460 VFNLC	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.460 VFNLC	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 32.460 VFNLC	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.360 DFAK, DFALK	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.360 DFAK, DFALK	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.360 DFALC	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.360 DFALC	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.360 DFALS	D 2866 LF24 (04.01-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.360 DFALS	D 2866 LF24 (04.01-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.360 DFLC	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.360 DFLC	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.360 DFLK	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.360 DFLK	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.360 DFLS	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.360 DFLS	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.410 DFAK, DFALK	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.410 DFAK, DFALK	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.410 DFALC	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.410 DFALC	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.410 DFALS	D 2866 LF25 (04.01-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.410 DFALS	D 2866 LF25 (04.01-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.410 DFLC	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.410 DFLC	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.410 DFLK	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.410 DFLK	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.410 DFLS	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.410 DFLS	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.460 DFAK, DFALK	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.460 DFAK, DFALK	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.460 DFALC	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.460 DFALC	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.460 DFALS	D 2876 LF 03 (04.01-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.460 DFALS	D 2876 LF 03 (04.01-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.460 DFLC	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.460 DFLC	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.460 DFLK	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.460 DFLK	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.460 DFLS	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 33.460 DFLS	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 35.360 VFAK	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 35.360 VFAK	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	E 2000, 35.360 VFAK	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 35.360 VFAK	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 35.410 FVNLC	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 35.410 FVNLC	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 35.410 FVNLC	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 35.410 FVNLC	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 35.410 VFAK	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 35.410 VFAK	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 35.410 VFAK	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 35.410 VFAK	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 35.460 FVNLC	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 35.460 FVNLC	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 35.460 FVNLC	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 35.460 FVNLC	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 35.460 VFAK	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 35.460 VFAK	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 35.460 VFAK	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 35.460 VFAK	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 41.360 VFAK	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 41.360 VFAK	D 2866 LF24 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 41.360 VFAK	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 41.360 VFAK	D 2866 LF24 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 41.410 VFAK	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 41.410 VFAK	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 41.410 VFAK	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 41.410 VFAK	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 41.460 DFVS, DFVLS	D 2876 LF 03 (06.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 41.460 DFVS, DFVLS	D 2876 LF 03 (06.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 41.460 VFAK	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 41.460 VFAK	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 41.460 VFAK	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 41.460 VFAK	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 50.410 VFAK	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 50.410 VFAK	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 50.410 VFAK	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 50.410 VFAK	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 50.410 VFAVK, VFAVK-H	D 2866 LF25 (03.01-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 50.410 VFAVK, VFAVK-H	D 2866 LF25 (03.01-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 50.410 VFK	D 2866 LF25 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 50.410 VFK	D 2866 LF25 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 50.410 VFVK, VFV-G, VF	D 2866 LF25 (10.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 50.410 VFVK, VFV-G, VF	D 2866 LF25 (10.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 50.460 VFAK	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 50.460 VFAK	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 50.460 VFAVK, VFAV-G,	D 2876 LF 03 (03.01-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 50.460 VFAVK, VFAV-G,	D 2876 LF 03 (03.01-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 50.460 VFK	D 2876 LF 03 (05.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 50.460 VFK	D 2876 LF 03 (05.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 50.460 VFVK, VFVK-HK,	D 2876 LF 03 (10.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	E 2000, 50.460 VFVK, VFVK-HK,	D 2876 LF 03 (10.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	EL, EL 262	D 2866 LUH 22 (07.98-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	EL, EL 262	D 2866 LUH 22 (07.98-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.414 FAC	D 2866 LF31 (06.98-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.414 FAC	D 2866 LF31 (06.98-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.414 FAK, FA-KI, FAK-	D 2866 LF31 (06.98-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.414 FAK, FA-KI, FAK-	D 2866 LF31 (06.98-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.414 FAS	D 2866 LF31 (06.98-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.414 FAS	D 2866 LF31 (06.98-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.414 FC, FLC, FLLC, F	D 2866 LF31 (06.98-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.414 FC, FLC, FLLC, F	D 2866 LF31 (06.98-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.414 FK, F-KI, FK-L,FL	D 2866 LF31 (06.98-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.414 FK, F-KI, FK-L,FL	D 2866 LF31 (06.98-.)	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	F 2000, 19.414 FS, FLS, FLLS, F	D 2866 LF31 (06.98-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.414 FS, FLS, FLLS, F	D 2866 LF31 (06.98-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.463 FAC	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.463 FAC	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.463 FAK, FA-KI, FAK-	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.463 FAK, FA-KI, FAK-	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.463 FAS	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.463 FAS	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.463 FC, FLC, FLLC, F	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.463 FC, FLC, FLLC, F	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.463 FK, F-KI, FK-L,FL	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.463 FK, F-KI, FK-L,FL	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.463 FS, FLS, FLLS, F	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.463 FS, FLS, FLLS, F	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.464 FAC	D 2876 LF 06 (06.98-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.464 FAC	D 2876 LF 06 (06.98-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.464 FAK, FA-KI, FAK-	D 2876 LF 06 (06.98-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.464 FAK, FA-KI, FAK-	D 2876 LF 06 (06.98-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.464 FAS	D 2876 LF 06 (06.98-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.464 FAS	D 2876 LF 06 (06.98-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.464 FC, FLC, FLLC, F	D 2876 LF 06 (06.98-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.464 FC, FLC, FLLC, F	D 2876 LF 06 (06.98-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.464 FK, F-KI, FK-L,FL	D 2876 LF 06 (06.98-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.464 FK, F-KI, FK-L,FL	D 2876 LF 06 (06.98-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.464 FS, FLS, FLLS, F	D 2876 LF 06 (06.98-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.464 FS, FLS, FLLS, F	D 2876 LF 06 (06.98-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 23.463 FNLLC	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 23.463 FNLLC	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 24.463 FNLLC	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 24.463 FNLLC	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.314 DFK, DFLK, DFLK	D 2866 LF23	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.314 DFK, DFLK, DFLK	D 2866 LF23	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.314 DFS, DFLS	D 2866 LF23	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.314 DFS, DFLS	D 2866 LF23	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.314 DF-TM	D 2866 LF23	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.314 DF-TM	D 2866 LF23	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.314 FNLC, FNLLC, FN	D 2866 LF23	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.314 FNLC, FNLLC, FN	D 2866 LF23	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.314 FNLC, FNLLC, FN	D 2866 LF23	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.314 FNLC, FNLLC, FN	D 2866 LF23	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.314 FNLS	D 2866 LF23	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.314 FNLS	D 2866 LF23	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.314 FVL-KO	D 2866 LF23	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.314 FVL-KO	D 2866 LF23	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.314 FVLS, FVLRS	D 2866 LF23	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.314 FVLS, FVLRS	D 2866 LF23	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.364 DFC, DFLC	D 2866 LF24	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.364 DFC, DFLC	D 2866 LF24	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.364 DFK, DFLK, DFLK	D 2866 LF24	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.364 DFK, DFLK, DFLK	D 2866 LF24	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.364 DFS, DFLS	D 2866 LF24	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.364 DFS, DFLS	D 2866 LF24	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.364 DF-TM	D 2866 LF24	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.364 DF-TM	D 2866 LF24	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.364 FNLC, FNLLC, FN	D 2866 LF24	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.364 FNLC, FNLLC, FN	D 2866 LF24	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.364 FNLC, FNLLC, FN	D 2866 LF24	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.364 FNLC, FNLLC, FN	D 2866 LF24	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.364 FNLS	D 2866 LF24	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.364 FNLS	D 2866 LF24	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.364 FVL-KO	D 2866 LF24	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.364 FVL-KO	D 2866 LF24	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	F 2000, 26.364 FVLS, FVLRS	D 2866 LF24	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.364 FVLS, FVLRS	D 2866 LF24	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.414 DFC, DFLC	D 2866 LF25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.414 DFC, DFLC	D 2866 LF25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.414 DFK, DFLK, DFLK	D 2866 LF25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.414 DFK, DFLK, DFLK	D 2866 LF25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.414 DFS, DFLS	D 2866 LF25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.414 DFS, DFLS	D 2866 LF25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.414 DF-TM	D 2866 LF25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.414 DF-TM	D 2866 LF25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.414 FNLC, FNLLC, FN	D 2866 LF25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.414 FNLC, FNLLC, FN	D 2866 LF25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.414 FNLC, FNLLC, FN	D 2866 LF25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.414 FNLC, FNLLC, FN	D 2866 LF25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.414 FNLS	D 2866 LF25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.414 FNLS	D 2866 LF25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.414 FVL-KO	D 2866 LF25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.414 FVL-KO	D 2866 LF25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.414 FVLS, FVLRS	D 2866 LF25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.414 FVLS, FVLRS	D 2866 LF25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.463 DFC, DFLC	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.463 DFC, DFLC	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.463 DFK, DFLK, DFLK	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.463 DFK, DFLK, DFLK	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.463 DFS, DFLS	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.463 DFS, DFLS	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.463 FNLC, FNLLC, FN	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.463 FNLC, FNLLC, FN	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.463 FNLC, FNLLC, FN	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.463 FNLC, FNLLC, FN	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.463 FNLS, FVLS, FVL	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.463 FNLS, FVLS, FVL	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.463 FNLS, FVLS, FVL	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.463 FNLS, FVLS, FVL	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.464 DFC, DFLC	D 2876 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.464 DFC, DFLC	D 2876 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.464 DFK, DFLK, DFLK	D 2876 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.464 DFK, DFLK, DFLK	D 2876 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.464 DFS, DFLS	D 2876 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.464 DFS, DFLS	D 2876 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.464 DF-TM	D 2876 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.464 DF-TM	D 2876 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.464 FNLC, FNLLC, FN	D 2876 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.464 FNLC, FNLLC, FN	D 2876 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.464 FNLC, FNLLC, FN	D 2876 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.464 FNLC, FNLLC, FN	D 2876 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.464 FNLS	D 2876 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.464 FNLS	D 2876 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.464 FVL-KO	D 2876 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.464 FVL-KO	D 2876 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.464 FVLS, FVLRS	D 2876 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.464 FVLS, FVLRS	D 2876 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.314 DFAC	D 2866 LF23	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.314 DFAC	D 2866 LF23	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.314 FVL	D 2866 LF23	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.314 FVL	D 2866 LF23	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.364 DFAC	D 2866 LF24	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.364 DFAC	D 2866 LF24	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.364 FVL	D 2866 LF24	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.364 FVL	D 2866 LF24	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.414 DFAC	D 2866 LF25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.414 DFAC	D 2866 LF25	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

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IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	F 2000, 27.414 FVL	D 2866 LF25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.414 FVL	D 2866 LF25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.463 DFAC	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.463 DFAC	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.463 DFAK, DFA-KI, D	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.463 DFAK, DFA-KI, D	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.463 DFAS	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.463 DFAS	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.463 DFC	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.463 DFC	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.463 DFK, DFK-KI, DF	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.463 DFK, DFK-KI, DF	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.463 DFS	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.463 DFS	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.464 DFAC	D 2876 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.464 DFAC	D 2876 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.464 DFC	D 2876 LF 06 (06.98-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.464 DFC	D 2876 LF 06 (06.98-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.464 DFS	D 2876 LF 06 (06.98-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.464 DFS	D 2876 LF 06 (06.98-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.464 FVL	D 2876 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 27.464 FVL	D 2876 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.314 VF, VFC	D 2866 LF23	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.314 VF, VFC	D 2866 LF23	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.314 VFK, VF-HK	D 2866 LF23	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.314 VFK, VF-HK	D 2866 LF23	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.314 VF-TM	D 2866 LF23	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.314 VF-TM	D 2866 LF23	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.364 VF, VFC	D 2866 LF24	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.364 VF, VFC	D 2866 LF24	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.364 VFK, VF-HK	D 2866 LF24	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.364 VFK, VF-HK	D 2866 LF24	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.364 VF-TM	D 2866 LF24	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.364 VF-TM	D 2866 LF24	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.414 VF, VFC	D 2866 LF25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.414 VF, VFC	D 2866 LF25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.414 VFK, VF-HK	D 2866 LF25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.414 VFK, VF-HK	D 2866 LF25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.414 VF-TM	D 2866 LF25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.414 VF-TM	D 2866 LF25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.463 VFC	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.463 VFC	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.463 VFK	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.463 VFK	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.464 VF, VFC	D 2876 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.464 VF, VFC	D 2876 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.464 VFK, VF-HK	D 2876 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.464 VFK, VF-HK	D 2876 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.464 VF-TM	D 2876 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 32.464 VF-TM	D 2876 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 33.463 DFAC	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 33.463 DFAC	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 33.463 DFAK, DFAK-HK,	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 33.463 DFAK, DFAK-HK,	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 33.463 DFAS	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 33.463 DFAS	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 33.463 DFC	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 33.463 DFC	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 33.463 DFK, DF-KI	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 33.463 DFK, DF-KI	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 33.463 DFS, DFRS	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 33.463 DFS, DFRS	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	F 2000, 35.364 VF, VFC, VFRC	D 2866 LF24	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 35.364 VF, VFC, VFRC	D 2866 LF24	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 35.364 VFK, VF-HK, VF-K	D 2866 LF24	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 35.364 VFK, VF-HK, VF-K	D 2866 LF24	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 35.364 VF-TM	D 2866 LF24	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 35.364 VF-TM	D 2866 LF24	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 35.414 VF, VFC, VFRC	D 2866 LF25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 35.414 VF, VFC, VFRC	D 2866 LF25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 35.414 VFK, VF-HK, VF-K	D 2866 LF25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 35.414 VFK, VF-HK, VF-K	D 2866 LF25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 35.414 VF-TM	D 2866 LF25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 35.414 VF-TM	D 2866 LF25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 35.463 VF, VFC, VFRC	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 35.463 VF, VFC, VFRC	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 35.463 VFK, VF-HK, VF-K	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 35.463 VFK, VF-HK, VF-K	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 35.464 VF, VFC, VFRC	D 2876 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 35.464 VF, VFC, VFRC	D 2876 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 35.464 VFK, VF-HK, VF-K	D 2876 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 35.464 VFK, VF-HK, VF-K	D 2876 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 35.464 VF-TM	D 2876 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 35.464 VF-TM	D 2876 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 37.414 VFA	D 2866 LF25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 37.414 VFA	D 2866 LF25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 37.464 VFA	D 2876 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 37.464 VFA	D 2876 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 40.463 DFAK	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 40.463 DFAK	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 40.463 DFAS	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 40.463 DFAS	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 40.463 DFK	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 40.463 DFK	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 40.463 DFS	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 40.463 DFS	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 41.463 VF, VFC, VFRC	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 41.463 VF, VFC, VFRC	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 41.463 VFK, VF-HK, VF-K	D 2876 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 41.463 VFK, VF-HK, VF-K	D 2876 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 41.464 VF, VFC, VFRC	D 2876 LF 06 (06.98-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 41.464 VF, VFC, VFRC	D 2876 LF 06 (06.98-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 19.292 F,19.292 FL,19.292	D 2866 LF/290 (08.86-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 19.292 F,19.292 FL,19.292	D 2866 LF/290 (08.86-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 19.292 FA	D 2866 LF/290 (05.88-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 19.292 FA	D 2866 LF/290 (05.88-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 19.292 FAK	D 2866 LF/290 (05.88-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 19.292 FAK	D 2866 LF/290 (05.88-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 19.292 FAS	D 2866 LF/290 (05.88-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 19.292 FAS	D 2866 LF/290 (05.88-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 19.292 FK	D 2866 LF/290 (08.86-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 19.292 FK	D 2866 LF/290 (08.86-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 19.292 FS,19.292 FLS,19.2	D 2866 LF/290 (08.86-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 19.292 FS,19.292 FLS,19.2	D 2866 LF/290 (08.86-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 24.292 DF	D 2866 LF/290 (04.87-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 24.292 DF	D 2866 LF/290 (04.87-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 24.292 DFK	D 2866 LF/290 (04.87-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 24.292 DFK	D 2866 LF/290 (04.87-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 24.292 DFS,24.292 DFLS	D 2866 LF/290 (04.87-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 24.292 DFS,24.292 DFLS	D 2866 LF/290 (04.87-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 24.292 FNL,24.292 FNLL,24	D 2866 LF/290 (10.86-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 24.292 FNL,24.292 FNLL,24	D 2866 LF/290 (10.86-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 24.292 FNL,24.292 FNLL,24	D 2866 LF/290 (10.86-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 24.292 FNL,24.292 FNLL,24	D 2866 LF/290 (10.86-02.90)	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	F 90, 24.292 FNLS,24.292 FVLS	D 2866 LF/290 (10.86-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 24.292 FNLS,24.292 FVLS	D 2866 LF/290 (10.86-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 24.292 FNLS,24.292 FVLS	D 2866 LF/290 (10.86-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 24.292 FNLS,24.292 FVLS	D 2866 LF/290 (10.86-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 26.292 DF, 26.292 DFL	D 2866 LF/290 (09.87-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 26.292 DF, 26.292 DFL	D 2866 LF/290 (09.87-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 26.292 DFA	D 2866 LF/290 (05.88-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 26.292 DFA	D 2866 LF/290 (05.88-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 26.292 DFAK	D 2866 LF/290 (05.88-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 26.292 DFAK	D 2866 LF/290 (05.88-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 26.292 DFAS	D 2866 LF/290 (05.88-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 26.292 DFAS	D 2866 LF/290 (05.88-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 26.292 DFK	D 2866 LF/290 (09.87-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 26.292 DFK	D 2866 LF/290 (09.87-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 26.292 DFS	D 2866 LF/290 (09.87-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 26.292 DFS	D 2866 LF/290 (09.87-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 32.292 VF	D 2866 LF/290 (03.88-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 32.292 VF	D 2866 LF/290 (03.88-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 32.292 VFK	D 2866 LF/290 (03.88-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 32.292 VFK	D 2866 LF/290 (03.88-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 33.292 DF	D 2866 LF/290 (09.87-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 33.292 DF	D 2866 LF/290 (09.87-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 33.292 DFA	D 2866 LF/290 (05.88-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 33.292 DFA	D 2866 LF/290 (05.88-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 33.292 DFAK	D 2866 LF/290 (05.88-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 33.292 DFAK	D 2866 LF/290 (05.88-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 33.292 DFAS	D 2866 LF/290 (05.88-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 33.292 DFAS	D 2866 LF/290 (05.88-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 33.292 DFK	D 2866 LF/290 (09.87-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 33.292 DFK	D 2866 LF/290 (09.87-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 33.292 DFS	D 2866 LF/290 (09.87-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 33.292 DFS	D 2866 LF/290 (09.87-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 41.292 VF	D 2866 LF/290 (10.88-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 41.292 VF	D 2866 LF/290 (10.88-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 41.292 VFK	D 2866 LF/290 (10.88-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 41.292 VFK	D 2866 LF/290 (10.88-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 48.292 VF	D 2866 LF/290 (07.89-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 48.292 VF	D 2866 LF/290 (07.89-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 48.292 VFA	D 2866 LF/290 (07.89-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 48.292 VFA	D 2866 LF/290 (07.89-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 48.292 VFAK	D 2866 LF/290 (07.89-02.90)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 90, 48.292 VFAK	D 2866 LF/290 (07.89-02.90)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	HOCL, 18.310 HOCL/R	D 2866 LOH 25, D 2866 LOH	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	HOCL, 18.310 HOCL/R	D 2866 LOH 25, D 2866 LOH	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	HOCL, 18.310 HOCL-NL	D 2066 LUH 07, D 2066 LUH	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	HOCL, 18.310 HOCL-NL	D 2066 LUH 07, D 2066 LUH	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	HOCL, 18.320 HOCL-NL	D 2066 LUH 42	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	HOCL, 18.320 HOCL-NL	D 2066 LUH 42	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	HOCL, 18.360 HOCL	D 2066 LOH 02, D 2066 LOH	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	HOCL, 18.360 HOCL	D 2066 LOH 02, D 2066 LOH	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	HOCL, 18.400 HOCL	D 2066 LOH 03, D 2066 LOH	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	HOCL, 18.400 HOCL	D 2066 LOH 03, D 2066 LOH	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	HOCL, 18.430 HOCL	D 2066 LOH 10	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	HOCL, 18.430 HOCL	D 2066 LOH 10	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	HOCL, 18.440 HOCL	D 2066 LOH 04, D 2066 LOH	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	HOCL, 18.440 HOCL	D 2066 LOH 04, D 2066 LOH	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	HOCL, 18.460 HOCL	D 2676 LOH 10	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	HOCL, 18.460 HOCL	D 2676 LOH 10	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	HOCL, 18.480 HOCL	D 2676 LOH 04, D 2676 LOH	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	HOCL, 18.480 HOCL	D 2676 LOH 04, D 2676 LOH	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	HOCL, 24.440 HOCLN	D 2066 LOH 04, D 2066 LOH	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	HOCL, 24.440 HOCLN	D 2066 LOH 04, D 2066 LOH	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	HOCL, 24.440 HOCLN	D 2066 LOH 10	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	HOCL, 24.440 HOCLN	D 2066 LOH 10	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	HOCL, 24.460 HOCLN	D 2676 LOH 18	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	HOCL, 24.460 HOCLN	D 2676 LOH 18	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	HOCL, 24.480 HOCLN	D 2676 LOH 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	HOCL, 24.480 HOCLN	D 2676 LOH 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S CITY, A 22	D 2066 LUH 46	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S CITY, A 22	D 2066 LUH 46	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S CITY, A 22	D 2066 LUH 47	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S CITY, A 22	D 2066 LUH 47	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S CITY, A 22	D 2066 LUH 48	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S CITY, A 22	D 2066 LUH 48	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S CITY, A 23	D 2866 LUH 22 (08.96-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S CITY, A 23	D 2866 LUH 22 (08.96-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S CITY, A 26	D 2866 LUH 21 (02.98-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S CITY, A 26	D 2866 LUH 21 (02.98-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S CITY, A 26	D 2866 LUH 25, D 2866 LUH	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S CITY, A 26	D 2866 LUH 25, D 2866 LUH	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S CITY, A 39	D 2866 LUH 24, D 2866 LUH	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S CITY, A 39	D 2866 LUH 24, D 2866 LUH	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S COACH, 400	D 2066 LOH 32	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S COACH, 400	D 2066 LOH 32	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S COACH, 440	D 2676 LOH 30	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S COACH, 440	D 2676 LOH 30	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S COACH, C 440, L 440	D 2676 LOH 30	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S COACH, C 440, L 440	D 2676 LOH 30	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S COACH, C 480, L 480	D 2676 LOH 31	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S COACH, C 480, L 480	D 2676 LOH 31	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S COACH, FRH 352,RH 353	D 2866 LOH 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S COACH, FRH 352,RH 353	D 2866 LOH 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S COACH, RH 413	D 2866 LOH 29	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S COACH, RH 413	D 2866 LOH 29	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S COACH, RH 463, RHC 46	D 2876 LOH 01, D 2876 LOH	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S COACH, RH 463, RHC 46	D 2876 LOH 01, D 2876 LOH	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S COACH, RHC 414	D 2866 LOH 34	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S COACH, RHC 414	D 2866 LOH 34	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S COMFORT, RN 313	D 2866 LUH 20, D 2866 LUH	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S COMFORT, RN 313	D 2866 LUH 20, D 2866 LUH	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S COMFORT, RN 353	D 2866 LUH 21 (06.97-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S COMFORT, RN 353	D 2866 LUH 21 (06.97-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S REGIO, 320, C 320	D 2066 LUH 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S REGIO, 320, C 320	D 2066 LUH 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S REGIO, 360, C 360	D 2066 LUH 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S REGIO, 360, C 360	D 2066 LUH 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S REGIO, 400, C 400	D 2066 LUH 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S REGIO, 400, C 400	D 2066 LUH 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S REGIO, L 320	D 2066 LUH 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S REGIO, L 320	D 2066 LUH 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S REGIO, L 360	D 2066 LUH 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S REGIO, L 360	D 2066 LUH 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S REGIO, L 400	D 2066 LUH 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S REGIO, L 400	D 2066 LUH 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S STAR, FRH 352,RH 353	D 2866 LOH 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S STAR, FRH 352,RH 353	D 2866 LOH 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S STAR, RH 414, RHS 414	D 2866 LOH 34	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S STAR, RH 414, RHS 414	D 2866 LOH 34	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S STAR, RH 414, RHS 414	D 2866 LOH 34	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S STAR, RH 414, RHS 414	D 2866 LOH 34	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S STAR, RH 414, RHS 414	D 2876 LOH 03 (01.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S STAR, RH 414, RHS 414	D 2876 LOH 03 (01.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S STAR, RH 464, RHS 464	D 2876 LOH 03 (06.01-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	LION S STAR, RH 464, RHS 464	D 2876 LOH 03 (06.01-.)	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	NG, NG 262, NG 263	D 2866 LUH 22 (07.98-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NG, NG 262, NG 263	D 2866 LUH 22 (07.98-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NG, NG 312, NG 313	D 2866 LUH 26 (07.98-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NG, NG 312, NG 313	D 2866 LUH 26 (07.98-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NG, NG 313	D 2066 LUH 12, D 2066 LUH	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NG, NG 313	D 2066 LUH 12, D 2066 LUH	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NG, NG 323	D 2066 LUH 42	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NG, NG 323	D 2066 LUH 42	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NG, NG 353	D 2066 LUH 13, D 2066 LUH	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NG, NG 353	D 2066 LUH 13, D 2066 LUH	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NG, NG 363	D 2066 LUH 48	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NG, NG 363	D 2066 LUH 48	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NL, NL 262, NL 263	D 2866 LUH 22 (07.98-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NL, NL 262, NL 263	D 2866 LUH 22 (07.98-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NL, NL 273	D 2066 LUH 11, D 2066 LUH	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NL, NL 273	D 2066 LUH 11, D 2066 LUH	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NL, NL 283	D 2066 LUH 41	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NL, NL 283	D 2066 LUH 41	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NL, NL 313	D 2066 LUH 12, D 2066 LUH	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NL, NL 313	D 2066 LUH 12, D 2066 LUH	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NL, NL 313	D 2866 LUH 26 (07.98-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NL, NL 313	D 2866 LUH 26 (07.98-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NL, NL 323	D 2066 LUH 42	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NL, NL 323	D 2066 LUH 42	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NÜ, NÜ 263	D 2866 LUH 22 (07.98-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NÜ, NÜ 263	D 2866 LUH 22 (07.98-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NÜ, NÜ 313	D 2866 LUH 26 (07.98-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NÜ, NÜ 313	D 2866 LUH 26 (07.98-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NÜ, NÜ 313 15M	D 2866 LUH 26 (07.98-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NÜ, NÜ 313 15M	D 2866 LUH 26 (07.98-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NÜ, NÜ 353 15M	D 2866 LUH 21 (07.98-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	NÜ, NÜ 353 15M	D 2866 LUH 21 (07.98-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	SL II, SL 353	D 2066 LOH 12, D 2066 LOH	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	SL II, SL 353	D 2066 LOH 12, D 2066 LOH	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	SL II, SL 363	D 2066 LOH 27	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	SL II, SL 363	D 2066 LOH 27	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	SÜ, SÜ 263	D 2866 LUH 25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	SÜ, SÜ 263	D 2866 LUH 25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	SÜ, SÜ 273	D 2066 LUH 11, D 2066 LUH	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	SÜ, SÜ 273	D 2066 LUH 11, D 2066 LUH	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	SÜ, SÜ 313	D 2066 LUH 12, D 2066 LUH	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	SÜ, SÜ 313	D 2066 LUH 12, D 2066 LUH	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	SÜ, SÜ 313	D 2866 LUH 24	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	SÜ, SÜ 313	D 2866 LUH 24	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	SÜ, SÜ 320	D 2066 LUH 32	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	SÜ, SÜ 320	D 2066 LUH 32	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	SÜ, SÜ 353	D 2066 LUH 13, D 2066 LUH	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	SÜ, SÜ 353	D 2066 LUH 13, D 2066 LUH	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	SÜ, SÜ 360	D 2066 LUH 33	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	SÜ, SÜ 360	D 2066 LUH 33	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.310 FAC, FARC	D 2866 LF26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.310 FAC, FARC	D 2866 LF26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.310 FAK, FAK-L, FALK,	D 2866 LF26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.310 FAK, FAK-L, FALK,	D 2866 LF26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.310 FALS, FARS, FAS	D 2866 LF26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.310 FALS, FARS, FAS	D 2866 LF26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.310 FLLRS, FLLS, FLRS	D 2866 LF26, D 2866 LF36	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.310 FLLRS, FLLS, FLRS	D 2866 LF26, D 2866 LF36	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.310, 18.320 FAC, FARC,	D 2066 LF 04 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.310, 18.320 FAC, FARC,	D 2066 LF 04 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.310, 18.320 FAK, FAK-L,	D 2066 LF 04 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.310, 18.320 FAK, FAK-L,	D 2066 LF 04 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	TGA, 18.310, 18.320 FALS, FARS	D 2066 LF 04 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.310, 18.320 FALS, FARS	D 2066 LF 04 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.310, 18.320 FC, FLC, FL	D 2066 LF 04 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.310, 18.320 FC, FLC, FL	D 2066 LF 04 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.310, 18.320 FC, FLC, FL	D 2866 LF26, D 2866 LF36	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.310, 18.320 FC, FLC, FL	D 2866 LF26, D 2866 LF36	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.310, 18.320 FK, FK-L, FL	D 2066 LF 04 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.310, 18.320 FK, FK-L, FL	D 2066 LF 04 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.310, 18.320 FK, FLK, FK	D 2866 LF26, D 2866 LF36	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.310, 18.320 FK, FLK, FK	D 2866 LF26, D 2866 LF36	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.310, 18.320 FLLRS, FLL	D 2066 LF 04 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.310, 18.320 FLLRS, FLL	D 2066 LF 04 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.350 FLLRS, FLLS, FLRS	D 2066 LF 03 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.350 FLLRS, FLLS, FLRS	D 2066 LF 03 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.350, 18.360 FAK, FAK-L,	D 2066 LF 03 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.350, 18.360 FAK, FAK-L,	D 2066 LF 03 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.350, 18.360 FC, FLC, FL	D 2066 LF 03 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.350, 18.360 FC, FLC, FL	D 2066 LF 03 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.350, 18.360 FK, FK-L, FL	D 2066 LF 03 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.350, 18.360 FK, FK-L, FL	D 2066 LF 03 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.360 FAC, FARC	D 2866 LF27	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.360 FAC, FARC	D 2866 LF27	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.360 FAK, FAK-L, FALK,	D 2866 LF27	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.360 FAK, FAK-L, FALK,	D 2866 LF27	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.360 FALS, FARS, FAS,	D 2866 LF27	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.360 FALS, FARS, FAS,	D 2866 LF27	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.360 FC, FLC, FLLC, FLL	D 2866 LF27, D 2866 LF37	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.360 FC, FLC, FLLC, FLL	D 2866 LF27, D 2866 LF37	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.360 FK, FLK, FK-L, FLR	D 2866 LF27, D 2866 LF37	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.360 FK, FLK, FK-L, FLR	D 2866 LF27, D 2866 LF37	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.360 FLLRS, FLLS, FLRS	D 2066 LF 07 (01.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.360 FLLRS, FLLS, FLRS	D 2066 LF 07 (01.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.360 FLLRS, FLLS, FLRS	D 2866 LF27, D 2866 LF37	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.360 FLLRS, FLLS, FLRS	D 2866 LF27, D 2866 LF37	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.390 FLS, FLS-TS, FLLS,	D 2066 LF 02 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.390 FLS, FLS-TS, FLLS,	D 2066 LF 02 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.390, 18.400 FAC, FARC,	D 2066 LF 02 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.390, 18.400 FAC, FARC,	D 2066 LF 02 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.390, 18.400 FAK, FAK-L,	D 2066 LF 02 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.390, 18.400 FAK, FAK-L,	D 2066 LF 02 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.390, 18.400 FALS, FAS,	D 2066 LF 02 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.390, 18.400 FALS, FAS,	D 2066 LF 02 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.390, 18.400 FC, FLC, FL	D 2066 LF 02 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.390, 18.400 FC, FLC, FL	D 2066 LF 02 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.390, 18.400 FK, FK-L, FL	D 2066 LF 02 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.390, 18.400 FK, FK-L, FL	D 2066 LF 02 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.400 FLS, FLLS, FLRS, F	D 2066 LF 06, D 2066 LF 26 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.400 FLS, FLLS, FLRS, F	D 2066 LF 06, D 2066 LF 26 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.410 FAC, FARC	D 2866 LF28 (09.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.410 FAC, FARC	D 2866 LF28 (09.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.410 FAS, FALS, FARS	D 2866 LF28 (09.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.410 FAS, FALS, FARS	D 2866 LF28 (09.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.410 FLLRS, FLLS, FLRS	D 2866 LF28 (04.00-.), D 286	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.410 FLLRS, FLLS, FLRS	D 2866 LF28 (04.00-.), D 286	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.410, 18.420 FAK, FAK-L,	D 2866 LF28 (09.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.410, 18.420 FAK, FAK-L,	D 2866 LF28 (09.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.410, 18.420 FC, FRC, FL	D 2866 LF28 (04.00-.), D 286	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.410, 18.420 FC, FRC, FL	D 2866 LF28 (04.00-.), D 286	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.410, 18.420 FK, FK-L, FL	D 2866 LF28 (12.00-.), D 286	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.410, 18.420 FK, FK-L, FL	D 2866 LF28 (12.00-.), D 286	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.430 FLLRS, FLLS, FLRS	D 2066 LF 01 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.430 FLLRS, FLLS, FLRS	D 2066 LF 01 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	TGA, 18.430, 18.440 FAC, FARC,	D 2066 LF 01 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.430, 18.440 FAC, FARC,	D 2066 LF 01 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.430, 18.440 FAK, FALK,	D 2066 LF 01 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.430, 18.440 FAK, FALK,	D 2066 LF 01 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.430, 18.440 FALS, FAS,	D 2066 LF 01 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.430, 18.440 FALS, FAS,	D 2066 LF 01 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.430, 18.440 FC, FLC, FL	D 2066 LF 01 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.430, 18.440 FC, FLC, FL	D 2066 LF 01 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.430, 18.440 FK, FK-L, FL	D 2066 LF 01 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.430, 18.440 FK, FK-L, FL	D 2066 LF 01 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.440 FLLRS, FLLS, FLRS	D 2066 LF 25 (10.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.440 FLLRS, FLLS, FLRS	D 2066 LF 25 (10.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.460 FAK	D 2876 LF 04 (12.00-.), D 28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.460 FAK	D 2876 LF 04 (12.00-.), D 28	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.460 FC, FLC, FLLC, FLL	D 2876 LF 04 (04.00-.), D 28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.460 FC, FLC, FLLC, FLL	D 2876 LF 04 (04.00-.), D 28	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.460 FK, FK-L, FLK, FLR	D 2876 LF 04 (12.00-.), D 28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.460 FK, FK-L, FLK, FLR	D 2876 LF 04 (12.00-.), D 28	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.460 FLLRS, FLLS, FLRS	D 2876 LF 04 (04.00-.), D 28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.460 FLLRS, FLLS, FLRS	D 2876 LF 04 (04.00-.), D 28	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FAC, FARC	D 2676 LF 05 (02.06-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FAC, FARC	D 2676 LF 05 (02.06-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FAC, FARC	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FAC, FARC	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FAK, FAK-L, FALK,	D 2676 LF 05 (02.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FAK, FAK-L, FALK,	D 2676 LF 05 (02.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FAK, FAK-L, FALK,	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FAK, FAK-L, FALK,	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FALS, FARS, FAS,	D 2676 LF 05 (02.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FALS, FARS, FAS,	D 2676 LF 05 (02.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FAS, FALS, FARS	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FAS, FALS, FARS	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FC, FLC, FLLC, FLL	D 2676 LF 01, D 2676 LF 05 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FC, FLC, FLLC, FLL	D 2676 LF 01, D 2676 LF 05 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FC, FLC, FLLC, FLL	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FC, FLC, FLLC, FLL	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FHLC	D 2676 LF 01, D 2676 LF 05 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FHLC	D 2676 LF 01, D 2676 LF 05 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FHLK, FHLK/M	D 2676 LF 01, D 2676 LF 05 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FHLK, FHLK/M	D 2676 LF 01, D 2676 LF 05 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FHLS, FHLS/M	D 2676 LF 01, D 2676 LF 05 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FHLS, FHLS/M	D 2676 LF 01, D 2676 LF 05 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FK, FK-L, FLK, FLR	D 2676 LF 01, D 2676 LF 05 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FK, FK-L, FLK, FLR	D 2676 LF 01, D 2676 LF 05 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FK, FLK, FK-L, FLR	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FK, FLK, FK-L, FLR	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FLLRS, FLLS, FLRS	D 2676 LF 05 (01.06-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FLLRS, FLLS, FLRS	D 2676 LF 05 (01.06-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FLLRS, FLLS, FLRS	D 2876 LF 12, D 2876 LF 25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.480 FLLRS, FLLS, FLRS	D 2876 LF 12, D 2876 LF 25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.510 FC, FLC, FLLC, FLL	D 2876 LF 05	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.510 FC, FLC, FLLC, FLL	D 2876 LF 05	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.510 FLLRS, FLLS, FLRS	D 2876 LF 05	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.510 FLLRS, FLLS, FLRS	D 2876 LF 05	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.530 FAC, FARC	D 2876 LF 13 (04.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.530 FAC, FARC	D 2876 LF 13 (04.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.530 FAK, FAK-L, FALK,	D 2876 LF 13 (04.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.530 FAK, FAK-L, FALK,	D 2876 LF 13 (04.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.530 FAS, FALS	D 2876 LF 13 (04.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.530 FAS, FALS	D 2876 LF 13 (04.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.530 FC, FLC, FLLC, FLL	D 2876 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.530 FC, FLC, FLLC, FLL	D 2876 LF 13	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

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IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	TGA, 18.530 FLLRS, FLLS, FLRS	D 2876 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.530 FLLRS, FLLS, FLRS	D 2876 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.540 FLC, FLLC, FLLRC,	D 2676 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.540 FLC, FLLC, FLLRC,	D 2676 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.540 FLLRS, FLLS, FLRS	D 2676 LF 13 (08.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 18.540 FLLRS, FLLS, FLRS	D 2676 LF 13 (08.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 19.350 FLRS, FLS, FRS, FS	D 2066 LF 03 (05.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 19.350 FLRS, FLS, FRS, FS	D 2066 LF 03 (05.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 19.360 FLRS, FLS, FRS, FS	D 2066 LF 07 (05.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 19.360 FLRS, FLS, FRS, FS	D 2066 LF 07 (05.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 19.360 FLRS, FLS, FRS, FS	D 2866 LF37	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 19.360 FLRS, FLS, FRS, FS	D 2866 LF37	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 19.390 FLRS, FLS, FRS, FS	D 2066 LF 02 (05.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 19.390 FLRS, FLS, FRS, FS	D 2066 LF 02 (05.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 19.400 FLRS, FLS, FRS, FS	D 2066 LF 06 (05.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 19.400 FLRS, FLS, FRS, FS	D 2066 LF 06 (05.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 19.410 FRS, FS	D 2866 LF32 (05.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 19.410 FRS, FS	D 2866 LF32 (05.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 19.430 FLRS, FLS, FRS, FS	D 2066 LF 01 (05.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 19.430 FLRS, FLS, FRS, FS	D 2066 LF 01 (05.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 19.440 FLRS, FLS, FRS, FS	D 2676 LF 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 19.440 FLRS, FLS, FRS, FS	D 2676 LF 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 19.460 FRS, FS	D 2876 LF 07 (05.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 19.460 FRS, FS	D 2876 LF 07 (05.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 19.480 FLRS, FLS, FRS, FS	D 2676 LF 02, D 2676 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 19.480 FLRS, FLS, FRS, FS	D 2676 LF 02, D 2676 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 19.480 FRS, FS	D 2876 LF 25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 19.480 FRS, FS	D 2876 LF 25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 19.480 FS/M, FRS/M-WW	D 2676 LF 02, D 2676 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 19.480 FS/M, FRS/M-WW	D 2676 LF 02, D 2676 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.350, 24.360 FLLRW, FN	D 2066 LF 03 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.350, 24.360 FLLRW, FN	D 2066 LF 03 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.350, 24.360 FPLS, FPLR	D 2066 LF 03 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.350, 24.360 FPLS, FPLR	D 2066 LF 03 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.360 FNLLC/N, FNLLW, F	D 2866 LF27	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.360 FNLLC/N, FNLLW, F	D 2866 LF27	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.390, 24.400 FLLRW, FN	D 2066 LF 02 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.390, 24.400 FLLRW, FN	D 2066 LF 02 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.390, 24.400 FPLS, FPLR	D 2066 LF 02 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.390, 24.400 FPLS, FPLR	D 2066 LF 02 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.410 FNLLC, FNLLW, FN	D 2866 LF28 (09.01-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.410 FNLLC, FNLLW, FN	D 2866 LF28 (09.01-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.430, 24.440 FNLLC, FNL	D 2066 LF 01 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.430, 24.440 FNLLC, FNL	D 2066 LF 01 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.430, 24.440 FPLS, FPLR	D 2066 LF 01 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.430, 24.440 FPLS, FPLR	D 2066 LF 01 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.460 FNLLC, FNLLRC, F	D 2876 LF 04 (09.01-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.460 FNLLC, FNLLRC, F	D 2876 LF 04 (09.01-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.480 FNLLC, FNLLRC, F	D 2676 LF 01, D 2676 LF 05,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.480 FNLLC, FNLLRC, F	D 2676 LF 01, D 2676 LF 05,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.480 FNLLC, FNLLRC, F	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.480 FNLLC, FNLLRC, F	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.480 FPLS, FPLRS	D 2676 LF 01, D 2676 LF 05,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.480 FPLS, FPLRS	D 2676 LF 01, D 2676 LF 05,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.480 FPLS, FPLRS	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.480 FPLS, FPLRS	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.510 FNLLC/N, FNLLW, F	D 2876 LF 05	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.510 FNLLC/N, FNLLW, F	D 2876 LF 05	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.530 FNLLC, FNLLRC, F	D 2876 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.530 FNLLC, FNLLRC, F	D 2876 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.530 FPLS, FPLRS	D 2876 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.530 FPLS, FPLRS	D 2876 LF 13	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	TGA, 24.540 FNLLC, FNLLW	D 2676 LF 11, D 2676 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 24.540 FNLLC, FNLLW	D 2676 LF 11, D 2676 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FDAC, FDARC, FDH	D 2066 LF 04 (02.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FDAC, FDARC, FDH	D 2066 LF 04 (02.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FDAC, FDARC, FDH	D 2866 LF26 (02.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FDAC, FDARC, FDH	D 2866 LF26 (02.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FDAK, FDHK	D 2066 LF 04 (02.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FDAK, FDHK	D 2066 LF 04 (02.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FDAK, FDHK	D 2866 LF26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FDAK, FDHK	D 2866 LF26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FDARS, FDAS, FDH	D 2066 LF 04 (02.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FDARS, FDAS, FDH	D 2066 LF 04 (02.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FDARS, FDAS, FDH	D 2866 LF26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FDARS, FDAS, FDH	D 2866 LF26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FDC, FDLC, FDLRC,	D 2866 LF26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FDC, FDLC, FDLRC,	D 2866 LF26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FDK, FDLK, FDLRK,	D 2866 LF26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FDK, FDLK, FDLRK,	D 2866 LF26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FDS, FDLS, FDRS,	D 2866 LF26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FDS, FDLS, FDRS,	D 2866 LF26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FD-TM, FDR-TM	D 2866 LF26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FD-TM, FDR-TM	D 2866 LF26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FNLC, FNLLC, FNLL	D 2866 LF26, D 2866 LF36	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FNLC, FNLLC, FNLL	D 2866 LF26, D 2866 LF36	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FNLC, FNLLC, FNLL	D 2866 LF26, D 2866 LF36	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FNLC, FNLLC, FNLL	D 2866 LF26, D 2866 LF36	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FPLS, FVLS, FNLS,	D 2866 LF26, D 2866 LF36	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FPLS, FVLS, FNLS,	D 2866 LF26, D 2866 LF36	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FPLS, FVLS, FNLS,	D 2866 LF26, D 2866 LF36	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FPLS, FVLS, FNLS,	D 2866 LF26, D 2866 LF36	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FVLC	D 2866 LF26, D 2866 LF36	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FVLC	D 2866 LF26, D 2866 LF36	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FVL-KO	D 2866 LF26, D 2866 LF36	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310 FVL-KO	D 2866 LF26, D 2866 LF36	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310, 26.320 FDAK, FDH	D 2066 LF 04 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310, 26.320 FDAK, FDH	D 2066 LF 04 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310, 26.320 FDAS, FDH	D 2066 LF 04 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310, 26.320 FDAS, FDH	D 2066 LF 04 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310, 26.320 FDC, FDLC,	D 2066 LF 04 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310, 26.320 FDC, FDLC,	D 2066 LF 04 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310, 26.320 FDH, FDHC,	D 2066 LF 04 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310, 26.320 FDH, FDHC,	D 2066 LF 04 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310, 26.320 FDH-TM	D 2066 LF 04 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310, 26.320 FDH-TM	D 2066 LF 04 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310, 26.320 FDK, FDLK,	D 2066 LF 04 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310, 26.320 FDK, FDLK,	D 2066 LF 04 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310, 26.320 FDS, FDLS,	D 2066 LF 04 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310, 26.320 FDS, FDLS,	D 2066 LF 04 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310, 26.320 FD-TM, FDR	D 2066 LF 04 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310, 26.320 FD-TM, FDR	D 2066 LF 04 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310, 26.320 FNLC, FNLL	D 2066 LF 04 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310, 26.320 FNLC, FNLL	D 2066 LF 04 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310, 26.320 FNLS, FNLL	D 2066 LF 04 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310, 26.320 FNLS, FNLL	D 2066 LF 04 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310, 26.320 FVHL-KO	D 2066 LF 04 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310, 26.320 FVHL-KO	D 2066 LF 04 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310, 26.320 FVLC	D 2066 LF 04 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310, 26.320 FVLC	D 2066 LF 04 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310, 26.320 FVL-KO	D 2066 LF 04 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.310, 26.320 FVL-KO	D 2066 LF 04 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.320 FDAC, FDH, FDHC	D 2066 LF 39 (04.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.320 FDAC, FDH, FDHC	D 2066 LF 39 (04.06-.)	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	TGA, 26.320 FDAK, FDHK	D 2066 LF 39 (04.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.320 FDAK, FDHK	D 2066 LF 39 (04.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.320 FDAS, FDHS	D 2066 LF 39 (04.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.320 FDAS, FDHS	D 2066 LF 39 (04.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350 FDAC, FDHC	D 2066 LF 03 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350 FDAC, FDHC	D 2066 LF 03 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350 FDAK	D 2066 LF 03 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350 FDAK	D 2066 LF 03 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350 FDAS, FDHS	D 2066 LF 03 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350 FDAS, FDHS	D 2066 LF 03 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350 FDHC, FDHC/M	D 2066 LF 03 (04.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350 FDHC, FDHC/M	D 2066 LF 03 (04.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350 FDLRC-WW	D 2066 LF 03 (04.05-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350 FDLRC-WW	D 2066 LF 03 (04.05-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350 FDLS, FDLRS, FDL	D 2066 LF 03 (04.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350 FDLS, FDLRS, FDL	D 2066 LF 03 (04.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350 FVHLC	D 2066 LF 13 (06.05-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350 FVHLC	D 2066 LF 13 (06.05-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350 FVHLS	D 2066 LF 13 (07.05-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350 FVHLS	D 2066 LF 13 (07.05-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350 FVLC	D 2066 LF 03 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350 FVLC	D 2066 LF 03 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350 FVLS, FVLRS	D 2066 LF 03 (07.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350 FVLS, FVLRS	D 2066 LF 03 (07.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350, 26.360 FDAK, FDAL	D 2066 LF 03 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350, 26.360 FDAK, FDAL	D 2066 LF 03 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350, 26.360 FDC, FDLC,	D 2066 LF 03 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350, 26.360 FDC, FDLC,	D 2066 LF 03 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350, 26.360 FDH-TM	D 2066 LF 03 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350, 26.360 FDH-TM	D 2066 LF 03 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350, 26.360 FDK, FDLK,	D 2066 LF 03 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350, 26.360 FDK, FDLK,	D 2066 LF 03 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350, 26.360 FDLRS, FDL	D 2066 LF 03 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350, 26.360 FDLRS, FDL	D 2066 LF 03 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350, 26.360 FD-TM, FDR	D 2066 LF 03 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350, 26.360 FD-TM, FDR	D 2066 LF 03 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350, 26.360 FNLC, FNLL	D 2066 LF 03 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350, 26.360 FNLC, FNLL	D 2066 LF 03 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350, 26.360 FNLS, FNLL	D 2066 LF 03 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350, 26.360 FNLS, FNLL	D 2066 LF 03 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350, 26.360 FVHL-KO	D 2066 LF 03 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350, 26.360 FVHL-KO	D 2066 LF 03 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350, 26.360 FVL-KO	D 2066 LF 03 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.350, 26.360 FVL-KO	D 2066 LF 03 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDAC, FDARC, FDH	D 2066 LF 38 (04.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDAC, FDARC, FDH	D 2066 LF 38 (04.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDAC, FDARC, FDH	D 2866 LF27, D 2866 LF37	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDAC, FDARC, FDH	D 2866 LF27, D 2866 LF37	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDAK, FDALK, FDH	D 2866 LF27, D 2866 LF37	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDAK, FDALK, FDH	D 2866 LF27, D 2866 LF37	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDAK, FDARK	D 2066 LF 38 (04.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDAK, FDARK	D 2066 LF 38 (04.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDARS, FDAS, FDH	D 2066 LF 38 (04.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDARS, FDAS, FDH	D 2066 LF 38 (04.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDARS, FDAS, FDH	D 2866 LF27	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDARS, FDAS, FDH	D 2866 LF27	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDC, FDLC, FDLRC,	D 2866 LF27, D 2866 LF37	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDC, FDLC, FDLRC,	D 2866 LF27, D 2866 LF37	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDHC, FDHLC	D 2066 LF 38 (04.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDHC, FDHLC	D 2066 LF 38 (04.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDK, FDLK, FDRK,	D 2866 LF27, D 2866 LF37	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDK, FDLK, FDRK,	D 2866 LF27, D 2866 LF37	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	TGA, 26.360 FDLC-WW, FDLRC	D 2066 LF 07 (05.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDLC-WW, FDLRC	D 2066 LF 07 (05.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDLS, FDLRS-WW,	D 2066 LF 07 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDLS, FDLRS-WW,	D 2066 LF 07 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDLS, FDLS/M, FDL	D 2866 LF27, D 2866 LF37	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDLS, FDLS/M, FDL	D 2866 LF27, D 2866 LF37	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDS, FDLS, FNLS, F	D 2866 LF27, D 2866 LF37	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDS, FDLS, FNLS, F	D 2866 LF27, D 2866 LF37	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDS, FDLS, FNLS, F	D 2866 LF27, D 2866 LF37	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FDS, FDLS, FNLS, F	D 2866 LF27, D 2866 LF37	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FD-TM, FDR-TM	D 2866 LF27	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FD-TM, FDR-TM	D 2866 LF27	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FNLC, FNLLC, FNLL	D 2866 LF27, D 2866 LF37	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FNLC, FNLLC, FNLL	D 2866 LF27, D 2866 LF37	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FNLC, FNLLC, FNLL	D 2866 LF27, D 2866 LF37	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FNLC, FNLLC, FNLL	D 2866 LF27, D 2866 LF37	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FVHLC	D 2066 LF 38 (04.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FVHLC	D 2066 LF 38 (04.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FVHLS	D 2066 LF 38 (04.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FVHLS	D 2066 LF 38 (04.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FVLC	D 2066 LF 38 (04.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FVLC	D 2066 LF 38 (04.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FVL-KO	D 2866 LF27, D 2866 LF37	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FVL-KO	D 2866 LF27, D 2866 LF37	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FVLS, FVLRS	D 2066 LF 38 (04.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.360 FVLS, FVLRS	D 2066 LF 38 (04.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390 FDAC, FDALC, FDH	D 2066 LF 02 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390 FDAC, FDALC, FDH	D 2066 LF 02 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390 FDAK, FDALK, FDH	D 2066 LF 02 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390 FDAK, FDALK, FDH	D 2066 LF 02 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390 FDALS, FDAS, FDA	D 2066 LF 02 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390 FDALS, FDAS, FDA	D 2066 LF 02 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390 FDH-TM	D 2066 LF 02 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390 FDH-TM	D 2066 LF 02 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390 FVLC	D 2066 LF 02 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390 FVLC	D 2066 LF 02 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390 FVLS, FVLRS	D 2066 LF 02 (07.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390 FVLS, FVLRS	D 2066 LF 02 (07.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390, 26.400 FDAK, FDAL	D 2066 LF 02 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390, 26.400 FDAK, FDAL	D 2066 LF 02 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390, 26.400 FDALS, FDA	D 2066 LF 02 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390, 26.400 FDALS, FDA	D 2066 LF 02 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390, 26.400 FDC, FDLC,	D 2066 LF 02 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390, 26.400 FDC, FDLC,	D 2066 LF 02 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390, 26.400 FDHC, FDH	D 2066 LF 02 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390, 26.400 FDHC, FDH	D 2066 LF 02 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390, 26.400 FDK, FDLK	D 2066 LF 02 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390, 26.400 FDK, FDLK	D 2066 LF 02 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390, 26.400 FDLRS, FDL	D 2066 LF 02 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390, 26.400 FDLRS, FDL	D 2066 LF 02 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390, 26.400 FD-TM	D 2066 LF 02 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390, 26.400 FD-TM	D 2066 LF 02 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390, 26.400 FNLC, FNLL	D 2066 LF 02 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390, 26.400 FNLC, FNLL	D 2066 LF 02 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390, 26.400 FNLS, FNLL	D 2066 LF 02 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390, 26.400 FNLS, FNLL	D 2066 LF 02 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390, 26.400 FVHL-KO	D 2066 LF 02 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390, 26.400 FVHL-KO	D 2066 LF 02 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390, 26.400 FVL-KO	D 2066 LF 02 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.390, 26.400 FVL-KO	D 2066 LF 02 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.400 FDAC, FDALC, FDH	D 2066 LF 37 (04.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.400 FDAC, FDALC, FDH	D 2066 LF 37 (04.06-.)	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	TGA, 26.400 FDAK, FDALK, FDH	D 2066 LF 37 (04.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.400 FDAK, FDALK, FDH	D 2066 LF 37 (04.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.400 FDALS, FDAS, FDH	D 2066 LF 37 (04.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.400 FDALS, FDAS, FDH	D 2066 LF 37 (04.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.400 FDH-TM	D 2066 LF 37 (04.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.400 FDH-TM	D 2066 LF 37 (04.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.400 FVLC	D 2066 LF 37 (04.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.400 FVLC	D 2066 LF 37 (04.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.400 FVLS, FVLRS	D 2066 LF 37 (04.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.400 FVLS, FVLRS	D 2066 LF 37 (04.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.410 FDAC, FDARC	D 2866 LF28 (02.02-.), D 286	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.410 FDAC, FDARC	D 2866 LF28 (02.02-.), D 286	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.410 FDAK, FDALK	D 2866 LF28 (02.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.410 FDAK, FDALK	D 2866 LF28 (02.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.410 FDALS, FDARS, FD	D 2866 LF28 (02.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.410 FDALS, FDARS, FD	D 2866 LF28 (02.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.410 FDC, FDLC, FDLRC,	D 2866 LF28 (01.01-.), D 286	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.410 FDC, FDLC, FDLRC,	D 2866 LF28 (01.01-.), D 286	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.410 FDK, FDRK, FDLK,	D 2866 LF28 (09.01-.), D 286	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.410 FDK, FDRK, FDLK,	D 2866 LF28 (09.01-.), D 286	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.410 FDLRS, FDLS, FDR	D 2866 LF28 (06.01-.), D 286	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.410 FDLRS, FDLS, FDR	D 2866 LF28 (06.01-.), D 286	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.410 FD-TM, FDR-TM	D 2866 LF28 (01.01-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.410 FD-TM, FDR-TM	D 2866 LF28 (01.01-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.410 FNLC, FNLLC, FNLL	D 2866 LF28 (04.00-.), D 286	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.410 FNLC, FNLLC, FNLL	D 2866 LF28 (04.00-.), D 286	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.410 FPLS, FPLRS, FVLS	D 2866 LF28 (12.00-.), D 286	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.410 FPLS, FPLRS, FVLS	D 2866 LF28 (12.00-.), D 286	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.410 FPLS, FPLRS, FVLS	D 2866 LF28 (12.00-.), D 286	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.410 FPLS, FPLRS, FVLS	D 2866 LF28 (12.00-.), D 286	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.410 FVLC	D 2866 LF28 (09.03-.), D 286	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.410 FVLC	D 2866 LF28 (09.03-.), D 286	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.410 FVL-KO	D 2866 LF28 (12.00-.), D 286	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.410 FVL-KO	D 2866 LF28 (12.00-.), D 286	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.410 FVLS, FVLRS	D 2866 LF28 (07.05-.), D 286	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.410 FVLS, FVLRS	D 2866 LF28 (07.05-.), D 286	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430 FDAC, FDALC, FDH	D 2066 LF 01 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430 FDAC, FDALC, FDH	D 2066 LF 01 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430 FDAK, FDALK, FDH	D 2066 LF 01 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430 FDAK, FDALK, FDH	D 2066 LF 01 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430 FDALS, FDAS, FDH	D 2066 LF 01 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430 FDALS, FDAS, FDH	D 2066 LF 01 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430 FDLS, FDLS/M, FDL	D 2066 LF 01 (02.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430 FDLS, FDLS/M, FDL	D 2066 LF 01 (02.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430 FVL-KO	D 2066 LF 01 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430 FVL-KO	D 2066 LF 01 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430 FVLS, FVLRS	D 2066 LF 01 (07.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430 FVLS, FVLRS	D 2066 LF 01 (07.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430, 26.440 FDAK, FDAL	D 2066 LF 01 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430, 26.440 FDAK, FDAL	D 2066 LF 01 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430, 26.440 FDALS, FDA	D 2066 LF 01 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430, 26.440 FDALS, FDA	D 2066 LF 01 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430, 26.440 FDC, FDLC,	D 2066 LF 01 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430, 26.440 FDC, FDLC,	D 2066 LF 01 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430, 26.440 FDHC, FDH	D 2066 LF 01 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430, 26.440 FDHC, FDH	D 2066 LF 01 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430, 26.440 FDH-TM	D 2066 LF 01 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430, 26.440 FDH-TM	D 2066 LF 01 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430, 26.440 FDK, FDLK	D 2066 LF 01 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430, 26.440 FDK, FDLK	D 2066 LF 01 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430, 26.440 FDLRS, FDL	D 2066 LF 01 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430, 26.440 FDLRS, FDL	D 2066 LF 01 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	TGA, 26.430, 26.440 FD-TM, FDR	D 2066 LF 01 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430, 26.440 FD-TM, FDR	D 2066 LF 01 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430, 26.440 FVLH-KO	D 2066 LF 01 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430, 26.440 FVLH-KO	D 2066 LF 01 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430, 26.440 FVLH-KO	D 2066 LF 01 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430, 26.440 FVLH-KO	D 2066 LF 01 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430, 26.440, FNLC, FNL	D 2066 LF 01 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430, 26.440, FNLC, FNL	D 2066 LF 01 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430, 26.440, FNLC, FNL	D 2066 LF 01 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430, 26.440, FNLC, FNL	D 2066 LF 01 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430, 26.440, FNLS, FNL	D 2066 LF 01 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.430, 26.440, FNLS, FNL	D 2066 LF 01 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.440 FDAC, FDALC, FDH	D 2066 LF 36 (09.05-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.440 FDAC, FDALC, FDH	D 2066 LF 36 (09.05-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.440 FDAK, FDALK	D 2066 LF 36 (09.05-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.440 FDAK, FDALK	D 2066 LF 36 (09.05-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.440 FDALS, FDAS, FDH	D 2066 LF 36 (09.05-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.440 FDALS, FDAS, FDH	D 2066 LF 36 (09.05-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.440 FDC, FDLC, FDLRC,	D 2676 LF 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.440 FDC, FDLC, FDLRC,	D 2676 LF 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.440 FDLRS, FDLS, FDR	D 2676 LF 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.440 FDLRS, FDLS, FDR	D 2676 LF 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.440 FVL-KO	D 2066 LF 36 (09.05-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.440 FVL-KO	D 2066 LF 36 (09.05-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.440 FVLS, FVLRS	D 2066 LF 36 (09.05-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.440 FVLS, FVLRS	D 2066 LF 36 (09.05-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.460 FDC, FDLC, FDLRC,	D 2876 LF 04 (01.01-.), D 28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.460 FDC, FDLC, FDLRC,	D 2876 LF 04 (01.01-.), D 28	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.460 FDK, FDLK, FDLRK,	D 2876 LF 04 (01.01-.), D 28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.460 FDK, FDLK, FDLRK,	D 2876 LF 04 (01.01-.), D 28	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.460 FDLRS, FDLS, FDR	D 2876 LF 04 (09.03-.), D 28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.460 FDLRS, FDLS, FDR	D 2876 LF 04 (09.03-.), D 28	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.460 FD-TM, FDR-TM	D 2876 LF 04 (09.03-.), D 28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.460 FD-TM, FDR-TM	D 2876 LF 04 (09.03-.), D 28	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.460 FNLC, FNLLC, FNLL	D 2876 LF 04 (04.00-.), D 28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.460 FNLC, FNLLC, FNLL	D 2876 LF 04 (04.00-.), D 28	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.460 FPLS, FPLRS, FVLS	D 2876 LF 04 (12.00-.), D 28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.460 FPLS, FPLRS, FVLS	D 2876 LF 04 (12.00-.), D 28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.460 FPLS, FPLRS, FVLS	D 2876 LF 04 (12.00-.), D 28	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.460 FPLS, FPLRS, FVLS	D 2876 LF 04 (12.00-.), D 28	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.460 FVLC	D 2876 LF 04 (02.01-.), D 28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.460 FVLC	D 2876 LF 04 (02.01-.), D 28	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.460 FVL-KO	D 2876 LF 04 (12.00-.), D 28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.460 FVL-KO	D 2876 LF 04 (12.00-.), D 28	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDAC, FDALC, FDA	D 2676 LF 05 (02.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDAC, FDALC, FDA	D 2676 LF 05 (02.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDAC, FDALC, FDA	D 2876 LF 12 (09.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDAC, FDALC, FDA	D 2876 LF 12 (09.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDAK, FDALK	D 2676 LF 05 (02.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDAK, FDALK	D 2676 LF 05 (02.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDAK, FDALK, FDH	D 2676 LF 01, D 2676 LF 05 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDAK, FDALK, FDH	D 2676 LF 01, D 2676 LF 05 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDAK, FDALK, FDH	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDAK, FDALK, FDH	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDALS, FDARS, FD	D 2676 LF 01 (02.06-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDALS, FDARS, FD	D 2676 LF 01 (02.06-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDALS, FDARS, FD	D 2676 LF 05 (02.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDALS, FDARS, FD	D 2676 LF 05 (02.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDALS, FDARS, FD	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDALS, FDARS, FD	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDC, FDLC, FDLRC,	D 2676 LF 01, D 2676 LF 02,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDC, FDLC, FDLRC,	D 2676 LF 01, D 2676 LF 02,	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	TGA, 26.480 FDC, FDLC, FDLRC,	D 2876 LF 12, D 2876 LF 25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDC, FDLC, FDLRC,	D 2876 LF 12, D 2876 LF 25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDHC, FDHC/M, FD	D 2676 LF 01, D 2676 LF 05 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDHC, FDHC/M, FD	D 2676 LF 01, D 2676 LF 05 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDH-TM	D 2676 LF 01, D 2676 LF 05 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDH-TM	D 2676 LF 01, D 2676 LF 05 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDK, FDLK, FDLRK	D 2676 LF 01, D 2676 LF 05 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDK, FDLK, FDLRK	D 2676 LF 01, D 2676 LF 05 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDK, FDLK, FDLRK	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDK, FDLK, FDLRK	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDLRS, FDLS, FDR	D 2676 LF 01, D 2676 LF 02,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDLRS, FDLS, FDR	D 2676 LF 01, D 2676 LF 02,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDLRS, FDLS, FDR	D 2876 LF 12, D 2876 LF 25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FDLRS, FDLS, FDR	D 2876 LF 12, D 2876 LF 25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FD-TM	D 2676 LF 01, D 2676 LF 05 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FD-TM	D 2676 LF 01, D 2676 LF 05 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FD-TM	D 2876 LF 12, D 2876 LF 25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FD-TM	D 2876 LF 12, D 2876 LF 25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FNLC, FNLLC, FNLL	D 2676 LF 01, D 2676 LF 02,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FNLC, FNLLC, FNLL	D 2676 LF 01, D 2676 LF 02,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FNLC, FNLLC, FNLL	D 2676 LF 01, D 2676 LF 02,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FNLC, FNLLC, FNLL	D 2676 LF 01, D 2676 LF 02,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FNLC, FNLLC, FNLL	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FNLC, FNLLC, FNLL	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FNLC, FNLLC, FNLL	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FNLC, FNLLC, FNLL	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FNLS, FNLLS, FNLR	D 2676 LF 01, D 2676 LF 02,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FNLS, FNLLS, FNLR	D 2676 LF 01, D 2676 LF 02,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FNLS, FNLLS, FNLR	D 2876 LF 12 (09.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FNLS, FNLLS, FNLR	D 2876 LF 12 (09.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FNLS, FNLLS, FNLR	D 2876 LF 12 (09.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FNLS, FNLLS, FNLR	D 2876 LF 12 (09.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FVHL-KO	D 2676 LF 01, D 2676 LF 05 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FVHL-KO	D 2676 LF 01, D 2676 LF 05 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FVL-KO	D 2676 LF 05 (01.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FVL-KO	D 2676 LF 05 (01.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FVL-KO	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.480 FVL-KO	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.510 FDC, FDLC, FDLRC,	D 2876 LF 05	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.510 FDC, FDLC, FDLRC,	D 2876 LF 05	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.510 FDS, FDLS, FDLS/M	D 2876 LF 05	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.510 FDS, FDLS, FDLS/M	D 2876 LF 05	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.510 FNLC, FNLLC, FNLL	D 2876 LF 05	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.510 FNLC, FNLLC, FNLL	D 2876 LF 05	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.510 FNLC, FNLLC, FNLL	D 2876 LF 05	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.510 FNLC, FNLLC, FNLL	D 2876 LF 05	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.510 FNLS, FNLLS, FNLR	D 2876 LF 05	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.510 FNLS, FNLLS, FNLR	D 2876 LF 05	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.510 FNLS, FNLLS, FNLR	D 2876 LF 05	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.510 FNLS, FNLLS, FNLR	D 2876 LF 05	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.530 FDAC, FDALC	D 2876 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.530 FDAC, FDALC	D 2876 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.530 FDAK, FDALK	D 2876 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.530 FDAK, FDALK	D 2876 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.530 FDAS, FDALS	D 2876 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.530 FDAS, FDALS	D 2876 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.530 FDC, FDLC, FDLRC,	D 2876 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.530 FDC, FDLC, FDLRC,	D 2876 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.530 FDK, FDLK, FDLRK	D 2876 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.530 FDK, FDLK, FDLRK	D 2876 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.530 FDLRS, FDLS, FDR	D 2876 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.530 FDLRS, FDLS, FDR	D 2876 LF 13	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	TGA, 26.530 FNLC, FNLLC, FNLL	D 2876 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.530 FNLC, FNLLC, FNLL	D 2876 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.530 FNLC, FNLLC, FNLL	D 2876 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.530 FNLC, FNLLC, FNLL	D 2876 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.530 FNLS, FNLLS, FNLR	D 2876 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.530 FNLS, FNLLS, FNLR	D 2876 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.530 FNLS, FNLLS, FNLR	D 2876 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.530 FNLS, FNLLS, FNLR	D 2876 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.540 FNLC, FNLLC, FNLL	D 2676 LF 13 (08.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.540 FNLC, FNLLC, FNLL	D 2676 LF 13 (08.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.540 FNLC, FNLLC, FNLL	D 2676 LF 13 (08.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 26.540 FNLC, FNLLC, FNLL	D 2676 LF 13 (08.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 27.440 FDS, FDLS, FDRS,	D 2676 LF 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 27.440 FDS, FDLS, FDRS,	D 2676 LF 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.310 FNLC, FNLLC	D 2066 LF 04 (07.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.310 FNLC, FNLLC	D 2066 LF 04 (07.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.310 FNLC, FNLLC	D 2866 LF26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.310 FNLC, FNLLC	D 2866 LF26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.310 FNLC, FNLLC	D 2866 LF26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.310 FNLC, FNLLC	D 2866 LF26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.310 FNLC, FNLLC, FNL	D 2066 LF 04 (06.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.310 FNLC, FNLLC, FNL	D 2066 LF 04 (06.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.310 FNLC, FNLLC, FNL	D 2866 LF26 (09.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.310 FNLC, FNLLC, FNL	D 2866 LF26 (09.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.310 FNLS, FNLRS	D 2066 LF 04 (06.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.310 FNLS, FNLRS	D 2066 LF 04 (06.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.310 FNLS, FNLRS	D 2866 LF26 (09.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.310 FNLS, FNLRS	D 2866 LF26 (09.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.310, 28.320 FNLC, FNLL	D 2066 LF 04 (07.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.310, 28.320 FNLC, FNLL	D 2066 LF 04 (07.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.320 FNLC, FNLLC, FNLL	D 2066 LF 04 (07.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.320 FNLC, FNLLC, FNLL	D 2066 LF 04 (07.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.320 FNLC, FNLLC, FNLL	D 2066 LF 04 (07.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.320 FNLC, FNLLC, FNLL	D 2066 LF 04 (07.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.320 FNLC, FNLLC, FNL	D 2066 LF 28, D 2066 LF 39 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.320 FNLC, FNLLC, FNL	D 2066 LF 28, D 2066 LF 39 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.320 FNLS, FNLRS	D 2066 LF 28 (01.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.320 FNLS, FNLRS	D 2066 LF 28 (01.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.350 FANLC	D 2066 LF 03 (07.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.350 FANLC	D 2066 LF 03 (07.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.350 FANLK	D 2066 LF 03 (07.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.350 FANLK	D 2066 LF 03 (07.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.350 FNLS, FNLRS	D 2066 LF 03 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.350 FNLS, FNLRS	D 2066 LF 03 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.350, 28.360 FNLC, FNLL	D 2066 LF 03 (07.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.350, 28.360 FNLC, FNLL	D 2066 LF 03 (07.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.350, 28.360 FNLC, FNLL	D 2066 LF 03 (06.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.350, 28.360 FNLC, FNLL	D 2066 LF 03 (06.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.350, 28.360 FNLC, FNLL	D 2066 LF 03 (06.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.350, 28.360 FNLC, FNLL	D 2066 LF 03 (06.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.360 FANLC	D 2066 LF 38 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.360 FANLC	D 2066 LF 38 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.360 FANLC	D 2866 LF27	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.360 FANLC	D 2866 LF27	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.360 FANLK	D 2066 LF 38 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.360 FANLK	D 2066 LF 38 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.360 FANLK	D 2866 LF27	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.360 FANLK	D 2866 LF27	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.360 FNLC, FNLLC	D 2866 LF27	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.360 FNLC, FNLLC	D 2866 LF27	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.360 FNLC, FNLLC	D 2866 LF27	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.360 FNLC, FNLLC	D 2866 LF27	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	TGA, 28.360 FNLC, FNLLC, FNL	D 2866 LF27 (09.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.360 FNLC, FNLLC, FNL	D 2866 LF27 (09.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.360 FNLS, FNLRS	D 2066 LF 27 (04.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.360 FNLS, FNLRS	D 2066 LF 27 (04.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.360 FNLS, FNLRS	D 2866 LF27 (09.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.360 FNLS, FNLRS	D 2866 LF27 (09.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.390 FANLC	D 2066 LF 02 (07.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.390 FANLC	D 2066 LF 02 (07.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.390 FANLK	D 2066 LF 02 (07.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.390 FANLK	D 2066 LF 02 (07.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.390 FNLC, FNLLC	D 2066 LF 02, D 2066 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.390 FNLC, FNLLC	D 2066 LF 02, D 2066 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.390 FNLLC	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.390 FNLLC	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.390 FNLS, FNLRS	D 2066 LF 02 (06.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.390 FNLS, FNLRS	D 2066 LF 02 (06.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.390, 28.400 FNLC, FNLL	D 2066 LF 02 (06.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.390, 28.400 FNLC, FNLL	D 2066 LF 02 (06.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.390, 28.400 FNLC, FNLL	D 2066 LF 02 (06.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.390, 28.400 FNLC, FNLL	D 2066 LF 02 (06.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.400 FANLC	D 2066 LF 37 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.400 FANLC	D 2066 LF 37 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.400 FANLK	D 2066 LF 37 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.400 FANLK	D 2066 LF 37 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.400 FNLC, FNLLC	D 2066 LF 26, D 2066 LF 37	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.400 FNLC, FNLLC	D 2066 LF 26, D 2066 LF 37	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.400 FNLS, FNLRS	D 2066 LF 26 (05.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.400 FNLS, FNLRS	D 2066 LF 26 (05.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.410 FANLC	D 2866 LF28 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.410 FANLC	D 2866 LF28 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.410 FANLK	D 2866 LF28 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.410 FANLK	D 2866 LF28 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.410 FNLC, FNLLC	D 2866 LF28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.410 FNLC, FNLLC	D 2866 LF28	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.410 FNLC, FNLLC	D 2866 LF28 (09.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.410 FNLC, FNLLC	D 2866 LF28 (09.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.410 FNLC, FNLLC, FNL	D 2866 LF28 (09.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.410 FNLC, FNLLC, FNL	D 2866 LF28 (09.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.410 FNLS, FNLRS	D 2866 LF28 (09.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.410 FNLS, FNLRS	D 2866 LF28 (09.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.430 FANLC	D 2066 LF 01 (07.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.430 FANLC	D 2066 LF 01 (07.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.430 FANLK	D 2066 LF 01 (07.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.430 FANLK	D 2066 LF 01 (07.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.430 FNLC, FNLLC	D 2066 LF 01, D 2066 LF 11	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.430 FNLC, FNLLC	D 2066 LF 01, D 2066 LF 11	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.430 FNLS, FNLRS	D 2066 LF 01 (06.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.430 FNLS, FNLRS	D 2066 LF 01 (06.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.430, 28.440 FNLC, FNLL	D 2066 LF 01 (06.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.430, 28.440 FNLC, FNLL	D 2066 LF 01 (06.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.430, 28.440 FNLC, FNLL	D 2066 LF 01 (06.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.430, 28.440 FNLC, FNLL	D 2066 LF 01 (06.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.440 FANLC	D 2066 LF 36 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.440 FANLC	D 2066 LF 36 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.440 FANLK	D 2066 LF 36 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.440 FANLK	D 2066 LF 36 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.440 FNLC, FNLLC	D 2066 LF 23, D 2066 LF 31	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.440 FNLC, FNLLC	D 2066 LF 23, D 2066 LF 31	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.440 FNLS, FNLRS	D 2066 LF 25 (05.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.440 FNLS, FNLRS	D 2066 LF 25 (05.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.460 FNLC, FNLLC, FNL	D 2876 LF 04 (09.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.460 FNLC, FNLLC, FNL	D 2876 LF 04 (09.02-.)	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	TGA, 28.460 FNLS, FNLRS	D 2876 LF 04 (09.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.460 FNLS, FNLRS	D 2876 LF 04 (09.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.480 FANLC	D 2676 LF 05 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.480 FANLC	D 2676 LF 05 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.480 FANLC	D 2876 LF 12 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.480 FANLC	D 2876 LF 12 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.480 FANLK	D 2676 LF 05 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.480 FANLK	D 2676 LF 05 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.480 FANLK	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.480 FANLK	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.480 FNLC, FNLLC, FNL	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.480 FNLC, FNLLC, FNL	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.480 FNLC, FNLRC, FNL	D 2676 LF 02 (04.06-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.480 FNLC, FNLRC, FNL	D 2676 LF 02 (04.06-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.480 FNLS, FNLRS	D 2676 LF 02, D 2676 LF 05 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.480 FNLS, FNLRS	D 2676 LF 02, D 2676 LF 05 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.480 FNLS, FNLRS	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.480 FNLS, FNLRS	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.510 FNLC, FNLLC, FNL	D 2876 LF 05 (09.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.510 FNLC, FNLLC, FNL	D 2876 LF 05 (09.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.510 FNLS, FNLRS	D 2876 LF 05	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.510 FNLS, FNLRS	D 2876 LF 05	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.530 FANLC	D 2876 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.530 FANLC	D 2876 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.530 FANLK	D 2876 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.530 FANLK	D 2876 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.530 FNLC, FNLLC, FNL	D 2876 LF 13 (09.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.530 FNLC, FNLLC, FNL	D 2876 LF 13 (09.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.530 FNLS, FNLRS	D 2876 LF 13 (09.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.530 FNLS, FNLRS	D 2876 LF 13 (09.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.540 FNLC, FNLLC	D 2676 LF 13 (08.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.540 FNLC, FNLLC	D 2676 LF 13 (08.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.540 FNLS	D 2676 LF 13 (08.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 28.540 FNLS	D 2676 LF 13 (08.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.310 FFDC, FFDLC, FFD	D 2866 LF26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.310 FFDC, FFDLC, FFD	D 2866 LF26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.310 FFDK, FFDLK	D 2866 LF26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.310 FFDK, FFDLK	D 2866 LF26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.310 FFD-TM, FFDR-TM	D 2866 LF26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.310 FFD-TM, FFDR-TM	D 2866 LF26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.350, 32.360 FFDC, FFDL	D 2066 LF 03 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.350, 32.360 FFDC, FFDL	D 2066 LF 03 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.350, 32.360 FFD-TM, FF	D 2066 LF 03 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.350, 32.360 FFD-TM, FF	D 2066 LF 03 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.360 FFDC, FFDLC, FFD	D 2866 LF27	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.360 FFDC, FFDLC, FFD	D 2866 LF27	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.360 FFDK, FFDLK	D 2866 LF27	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.360 FFDK, FFDLK	D 2866 LF27	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.360 FFD-TM, FFFDR-TM	D 2866 LF27	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.360 FFD-TM, FFFDR-TM	D 2866 LF27	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.390, 32.400 FFDRC	D 2066 LF 02 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.390, 32.400 FFDRC	D 2066 LF 02 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.390, 32.400 FFD-TM, FF	D 2066 LF 02 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.390, 32.400 FFD-TM, FF	D 2066 LF 02 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.410 FFDC, FFDLC, FFD	D 2866 LF28 (01.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.410 FFDC, FFDLC, FFD	D 2866 LF28 (01.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.410 FFDK, FFDLK	D 2866 LF28 (01.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.410 FFDK, FFDLK	D 2866 LF28 (01.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.410 FFD-TM, FFDR-TM	D 2866 LF28 (01.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.410 FFD-TM, FFDR-TM	D 2866 LF28 (01.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.430, 32.440 FFDRC	D 2066 LF 01 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.430, 32.440 FFDRC	D 2066 LF 01 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	TGA, 32.430, 32.440 FFD-TM, FF	D 2066 LF 01 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.430, 32.440 FFD-TM, FF	D 2066 LF 01 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.460 FFDC, FFDLC, FFD	D 2876 LF 04 (01.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.460 FFDC, FFDLC, FFD	D 2876 LF 04 (01.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.460 FFDK, FFDLK	D 2876 LF 04 (01.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.460 FFDK, FFDLK	D 2876 LF 04 (01.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.460 FFD-TM, FFDR-TM	D 2876 LF 04 (01.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.460 FFD-TM, FFDR-TM	D 2876 LF 04 (01.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.480 FFDC, FFDLC, FFD	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.480 FFDC, FFDLC, FFD	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.480 FFDK, FFDLK	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.480 FFDK, FFDLK	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.480 FFDRC	D 2676 LF 01, D 2676 LF 05 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.480 FFDRC	D 2676 LF 01, D 2676 LF 05 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.480 FFD-TM, FFDR-TM	D 2676 LF 01, D 2676 LF 05 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.480 FFD-TM, FFDR-TM	D 2676 LF 01, D 2676 LF 05 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.480 FFD-TM, FFDR-TM	D 2876 LF 12 (09.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 32.480 FFD-TM, FFDR-TM	D 2876 LF 12 (09.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.350 FDC-TM, FDRC-TM	D 2066 LF 03 (09.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.350 FDC-TM, FDRC-TM	D 2066 LF 03 (09.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.350, 33.360 FDAC, FDA	D 2066 LF 03 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.350, 33.360 FDAC, FDA	D 2066 LF 03 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.350, 33.360 FDAK, FDA	D 2066 LF 03 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.350, 33.360 FDAK, FDA	D 2066 LF 03 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.350, 33.360 FDARS, FD	D 2066 LF 03 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.350, 33.360 FDARS, FD	D 2066 LF 03 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.350, 33.360 FDC, FDLC,	D 2066 LF 03 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.350, 33.360 FDC, FDLC,	D 2066 LF 03 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.350, 33.360 FDK, FDLK,	D 2066 LF 03 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.350, 33.360 FDK, FDLK,	D 2066 LF 03 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.350, 33.360 FDLRS, FDL	D 2066 LF 03 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.350, 33.360 FDLRS, FDL	D 2066 LF 03 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.360 FDAC, FDARC, FDH	D 2866 LF27, D 2866 LF37	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.360 FDAC, FDARC, FDH	D 2866 LF27, D 2866 LF37	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.360 FDAK, FDARK, FDH	D 2866 LF27, D 2866 LF37	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.360 FDAK, FDARK, FDH	D 2866 LF27, D 2866 LF37	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.360 FDARS, FDAS, FDH	D 2866 LF27, D 2866 LF37	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.360 FDARS, FDAS, FDH	D 2866 LF27, D 2866 LF37	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.360 FDC, FDLC, FDRC,	D 2866 LF27, D 2866 LF37	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.360 FDC, FDLC, FDRC,	D 2866 LF27, D 2866 LF37	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.360 FDC-TM, FDRC-TM,	D 2066 LF 07 (09.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.360 FDC-TM, FDRC-TM,	D 2066 LF 07 (09.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.360 FDK, FDK-WW, FDL	D 2866 LF27, D 2866 LF37	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.360 FDK, FDK-WW, FDL	D 2866 LF27, D 2866 LF37	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.360 FDLRS, FDLS, FDR	D 2866 LF27, D 2866 LF37	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.360 FDLRS, FDLS, FDR	D 2866 LF27, D 2866 LF37	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.360 FD-TM, FDR-TM, FD	D 2866 LF27	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.360 FD-TM, FDR-TM, FD	D 2866 LF27	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.390, 33.400 FDAC, FDH	D 2066 LF 02 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.390, 33.400 FDAC, FDH	D 2066 LF 02 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.390, 33.400 FDAK, FDA	D 2066 LF 02 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.390, 33.400 FDAK, FDA	D 2066 LF 02 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.390, 33.400 FDARS, FD	D 2066 LF 02 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.390, 33.400 FDARS, FD	D 2066 LF 02 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.390, 33.400 FDC, FDLC,	D 2066 LF 02 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.390, 33.400 FDC, FDLC,	D 2066 LF 02 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.390, 33.400 FDC-TM, FD	D 2066 LF 02 (09.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.390, 33.400 FDC-TM, FD	D 2066 LF 02 (09.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.390, 33.400 FDK, FDLK,	D 2066 LF 02 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.390, 33.400 FDK, FDLK,	D 2066 LF 02 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.390, 33.400 FDS, FDLS,	D 2066 LF 02 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.390, 33.400 FDS, FDLS,	D 2066 LF 02 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	TGA, 33.410 FDAC, FDALC, FDA	D 2866 LF28 (09.02-.), D 286	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.410 FDAC, FDALC, FDA	D 2866 LF28 (09.02-.), D 286	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.410 FDAK, FDALK	D 2866 LF28 (09.02-.), D 286	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.410 FDAK, FDALK	D 2866 LF28 (09.02-.), D 286	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.410 FDALS, FDARS, FD	D 2866 LF28 (09.02-.), D 286	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.410 FDALS, FDARS, FD	D 2866 LF28 (09.02-.), D 286	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.410 FDC, FDLC, FDLRC,	D 2866 LF28 (10.00-.), D 286	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.410 FDC, FDLC, FDLRC,	D 2866 LF28 (10.00-.), D 286	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.410 FDK, FDK-WW, FDL	D 2866 LF28 (10.00-.), D 286	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.410 FDK, FDK-WW, FDL	D 2866 LF28 (10.00-.), D 286	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.410 FDLRS, FDLS, FDR	D 2866 LF28 (10.00-.), D 286	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.410 FDLRS, FDLS, FDR	D 2866 LF28 (10.00-.), D 286	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.410 FD-TM, FDR-TM	D 2866 LF28 (10.00-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.410 FD-TM, FDR-TM	D 2866 LF28 (10.00-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.430 FDC-TM, FDRC-TM	D 2066 LF 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.430 FDC-TM, FDRC-TM	D 2066 LF 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.430, 33.440 FDAC, FDA	D 2066 LF 01 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.430, 33.440 FDAC, FDA	D 2066 LF 01 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.430, 33.440 FDAK, FDAL	D 2066 LF 01 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.430, 33.440 FDAK, FDAL	D 2066 LF 01 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.430, 33.440 FDALS, FDA	D 2066 LF 01 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.430, 33.440 FDALS, FDA	D 2066 LF 01 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.430, 33.440 FDC, FDLC,	D 2066 LF 01 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.430, 33.440 FDC, FDLC,	D 2066 LF 01 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.430, 33.440 FDK, FDLK,	D 2066 LF 01 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.430, 33.440 FDK, FDLK,	D 2066 LF 01 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.430, 33.440 FDLRS, FDL	D 2066 LF 01 (05.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.430, 33.440 FDLRS, FDL	D 2066 LF 01 (05.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.440 FDAC, FDALC, FDH	D 2676 LF 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.440 FDAC, FDALC, FDH	D 2676 LF 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.440 FDAK, FDALK, FDA	D 2676 LF 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.440 FDAK, FDALK, FDA	D 2676 LF 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.440 FDALS, FDARS, FD	D 2676 LF 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.440 FDALS, FDARS, FD	D 2676 LF 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.440 FDC, FDLC, FDRC	D 2676 LF 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.440 FDC, FDLC, FDRC	D 2676 LF 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.440 FDC-TM, FDRC-TM	D 2676 LF 04 (09.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.440 FDC-TM, FDRC-TM	D 2676 LF 04 (09.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.440 FDK, FDLK, FDRK	D 2676 LF 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.440 FDK, FDLK, FDRK	D 2676 LF 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.440 FDLS, FDRS, FDS	D 2676 LF 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.440 FDLS, FDRS, FDS	D 2676 LF 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.440 FDLS, FDRS, FDS	D 2676 LF 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.440 FDLS, FDRS, FDS	D 2676 LF 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.460 FDAC	D 2876 LF 07 (09.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.460 FDAC	D 2876 LF 07 (09.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.460 FDAK	D 2876 LF 07 (09.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.460 FDAK	D 2876 LF 07 (09.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.460 FDAS	D 2876 LF 07 (09.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.460 FDAS	D 2876 LF 07 (09.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.460 FDC, FDLC, FDLRC,	D 2876 LF 04 (09.02-.), D 28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.460 FDC, FDLC, FDLRC,	D 2876 LF 04 (09.02-.), D 28	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.460 FDK, FDLK, FDRK	D 2876 LF 04 (09.02-.), D 28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.460 FDK, FDLK, FDRK	D 2876 LF 04 (09.02-.), D 28	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.460 FDLRS, FDLS, FDR	D 2876 LF 04 (09.02-.), D 28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.460 FDLRS, FDLS, FDR	D 2876 LF 04 (09.02-.), D 28	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.460 FD-TM, FDR-TM	D 2876 LF 04 (09.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.460 FD-TM, FDR-TM	D 2876 LF 04 (09.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDAC, FDAC-WW, F	D 2876 LF 12, D 2876 LF 25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDAC, FDAC-WW, F	D 2876 LF 12, D 2876 LF 25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDAC, FDALC, FDA	D 2676 LF 01, D 2676 LF 02,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDAC, FDALC, FDA	D 2676 LF 01, D 2676 LF 02,	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	TGA, 33.480 FDAK, FDALK, FDA	D 2676 LF 01, D 2676 LF 02,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDAK, FDALK, FDA	D 2676 LF 01, D 2676 LF 02,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDAK, FDALK, FDA	D 2876 LF 12, D 2876 LF 25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDAK, FDALK, FDA	D 2876 LF 12, D 2876 LF 25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDALS, FDARS, FD	D 2676 LF 01, D 2676 LF 02,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDALS, FDARS, FD	D 2676 LF 01, D 2676 LF 02,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDALS, FDARS, FD	D 2876 LF 12, D 2876 LF 25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDALS, FDARS, FD	D 2876 LF 12, D 2876 LF 25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDC, FDLC, FDRC	D 2676 LF 01, D 2676 LF 02,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDC, FDLC, FDRC	D 2676 LF 01, D 2676 LF 02,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDC, FDLC, FDRC,	D 2876 LF 12, D 2876 LF 25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDC, FDLC, FDRC,	D 2876 LF 12, D 2876 LF 25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDC-TM, FDRC-TM,	D 2676 LF 02 (09.07-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDC-TM, FDRC-TM,	D 2676 LF 02 (09.07-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDC-TM, FDRC-TM,	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDC-TM, FDRC-TM,	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDK, FDLK, FDRK	D 2676 LF 01, D 2676 LF 02,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDK, FDLK, FDRK	D 2676 LF 01, D 2676 LF 02,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDK, FDLK, FDRK	D 2876 LF 12, D 2876 LF 25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDK, FDLK, FDRK	D 2876 LF 12, D 2876 LF 25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDLRS, FDLS, FDR	D 2676 LF 01, D 2676 LF 02,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDLRS, FDLS, FDR	D 2676 LF 01, D 2676 LF 02,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDLRS, FDLS, FDR	D 2876 LF 12, D 2876 LF 25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.480 FDLRS, FDLS, FDR	D 2876 LF 12, D 2876 LF 25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.510 FDC, FDLC, FDRC,	D 2876 LF 05	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.510 FDC, FDLC, FDRC,	D 2876 LF 05	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.510 FDLRS, FDLS, FDR	D 2876 LF 05	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.510 FDLRS, FDLS, FDR	D 2876 LF 05	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.530 FDAC, FDALC	D 2876 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.530 FDAC, FDALC	D 2876 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.530 FDAK, FDALK	D 2876 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.530 FDAK, FDALK	D 2876 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.530 FDAS, FDALS	D 2876 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.530 FDAS, FDALS	D 2876 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.530 FDC, FDLC, FDRC,	D 2876 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.530 FDC, FDLC, FDRC,	D 2876 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.530 FDK, FDLK	D 2876 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.530 FDK, FDLK	D 2876 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.530 FDLRS, FDLS, FDR	D 2876 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 33.530 FDLRS, FDLS, FDR	D 2876 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.310 FFDC, FFDLC	D 2866 LF26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.310 FFDC, FFDLC	D 2866 LF26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.310 FFDK, FFDLK	D 2866 LF26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.310 FFDK, FFDLK	D 2866 LF26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.310 FFD-TM	D 2866 LF26 (11.03-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.310 FFD-TM	D 2866 LF26 (11.03-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.310, 35.320 FFDC, FFDL	D 2066 LF 04 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.310, 35.320 FFDC, FFDL	D 2066 LF 04 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.310, 35.320 FFDK, FFDL	D 2066 LF 04 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.310, 35.320 FFDK, FFDL	D 2066 LF 04 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.310, 35.320 FFD-TM	D 2066 LF 04 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.310, 35.320 FFD-TM	D 2066 LF 04 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.350 FFDHK, FFDHLK	D 2066 LF 03 (07.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.350 FFDHK, FFDHLK	D 2066 LF 03 (07.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.350 FFDH-TM	D 2066 LF 03 (07.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.350 FFDH-TM	D 2066 LF 03 (07.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.350 FFNLC	D 2066 LF 03 (07.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.350 FFNLC	D 2066 LF 03 (07.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.350, 35.360 FFDC, FFD	D 2066 LF 03 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.350, 35.360 FFDC, FFD	D 2066 LF 03 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.350, 35.360 FFDK, FFD	D 2066 LF 03 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.350, 35.360 FFDK, FFD	D 2066 LF 03 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	TGA, 35.350, 35.360 FFD-TM	D 2066 LF 03 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.350, 35.360 FFD-TM	D 2066 LF 03 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.360 FFDAK, FFDHK, FF	D 2066 LF 38 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.360 FFDAK, FFDHK, FF	D 2066 LF 38 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.360 FFDC, FFDLC, FFD	D 2866 LF27	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.360 FFDC, FFDLC, FFD	D 2866 LF27	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.360 FFDH-TM	D 2066 LF 38 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.360 FFDH-TM	D 2066 LF 38 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.360 FFDK, FFDLK, FFD	D 2866 LF27	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.360 FFDK, FFDLK, FFD	D 2866 LF27	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.360 FFD-TM	D 2866 LF27 (11.03-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.360 FFD-TM	D 2866 LF27 (11.03-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.360 FFNHLC	D 2066 LF 38 (11.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.360 FFNHLC	D 2066 LF 38 (11.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.360 FFNHLC	D 2066 LF 38 (11.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.360 FFNHLC	D 2066 LF 38 (11.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.360 FFNLC	D 2066 LF 38 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.360 FFNLC	D 2066 LF 38 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.360 FFNLC	D 2866 LF27 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.360 FFNLC	D 2866 LF27 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.390 FDNLC	D 2066 LF 02 (07.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.390 FDNLC	D 2066 LF 02 (07.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.390 FFDAK	D 2066 LF 02 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.390 FFDAK	D 2066 LF 02 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.390 FFDAK, FFDHK, FF	D 2066 LF 02 (07.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.390 FFDAK, FFDHK, FF	D 2066 LF 02 (07.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.390 FFDH-TM	D 2066 LF 02 (07.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.390 FFDH-TM	D 2066 LF 02 (07.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.390 FFNLC	D 2066 LF 02 (07.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.390 FFNLC	D 2066 LF 02 (07.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.390, 35.400 FFDC, FFD	D 2066 LF 02 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.390, 35.400 FFDC, FFD	D 2066 LF 02 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.390, 35.400 FFDK, FFD	D 2066 LF 02 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.390, 35.400 FFDK, FFD	D 2066 LF 02 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.390, 35.400 FFD-TM	D 2066 LF 02 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.390, 35.400 FFD-TM	D 2066 LF 02 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.400 FDNLC	D 2066 LF 37 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.400 FDNLC	D 2066 LF 37 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.400 FFDAK	D 2066 LF 37 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.400 FFDAK	D 2066 LF 37 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.400 FFDAK, FFDHK, FF	D 2066 LF 37 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.400 FFDAK, FFDHK, FF	D 2066 LF 37 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.400 FFDH-TM	D 2066 LF 37 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.400 FFDH-TM	D 2066 LF 37 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.400 FFNHLC	D 2066 LF 37 (11.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.400 FFNHLC	D 2066 LF 37 (11.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.400 FFNHLC	D 2066 LF 37 (11.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.400 FFNHLC	D 2066 LF 37 (11.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.400 FFNLC	D 2066 LF 37 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.400 FFNLC	D 2066 LF 37 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.410 FDNLC	D 2866 LF28 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.410 FDNLC	D 2866 LF28 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.410 FFDAK	D 2866 LF28 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.410 FFDAK	D 2866 LF28 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.410 FFDAK	D 2866 LF28 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.410 FFDAK	D 2866 LF28 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.410 FFDC, FFDLC	D 2866 LF28 (10.03-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.410 FFDC, FFDLC	D 2866 LF28 (10.03-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.410 FFDK, FFDLK	D 2866 LF28 (10.03-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.410 FFDK, FFDLK	D 2866 LF28 (10.03-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.410 FFD-TM	D 2866 LF28 (11.03-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.410 FFD-TM	D 2866 LF28 (11.03-.)	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	TGA, 35.410 FFNLC	D 2866 LF28 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.410 FFNLC	D 2866 LF28 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.430 FDNLC	D 2066 LF 01 (07.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.430 FDNLC	D 2066 LF 01 (07.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.430 FFDAK, FFDHK, FF	D 2066 LF 01 (07.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.430 FFDAK, FFDHK, FF	D 2066 LF 01 (07.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.430 FFDAK, FFDHK, FF	D 2066 LF 01 (07.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.430 FFDAK, FFDHK, FF	D 2066 LF 01 (07.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.430 FFDH-TM	D 2066 LF 01 (07.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.430 FFDH-TM	D 2066 LF 01 (07.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.430 FFNLC	D 2066 LF 01 (07.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.430 FFNLC	D 2066 LF 01 (07.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.430, 35.440 FFDC, FFD	D 2066 LF 01 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.430, 35.440 FFDC, FFD	D 2066 LF 01 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.430, 35.440 FFDK, FFD	D 2066 LF 01 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.430, 35.440 FFDK, FFD	D 2066 LF 01 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.430, 35.440 FFD-TM	D 2066 LF 01 (02.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.430, 35.440 FFD-TM	D 2066 LF 01 (02.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.440 FDNLC	D 2066 LF 36 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.440 FDNLC	D 2066 LF 36 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.440 FFDAK, FFDHK, FF	D 2066 LF 36 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.440 FFDAK, FFDHK, FF	D 2066 LF 36 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.440 FFDAK, FFDHK, FF	D 2066 LF 36 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.440 FFDAK, FFDHK, FF	D 2066 LF 36 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.440 FFDH-TM	D 2066 LF 36 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.440 FFDH-TM	D 2066 LF 36 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.440 FFNHLC	D 2066 LF 36 (11.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.440 FFNHLC	D 2066 LF 36 (11.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.440 FFNHLC	D 2066 LF 36 (11.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.440 FFNHLC	D 2066 LF 36 (11.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.440 FFNLC	D 2066 LF 36 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.440 FFNLC	D 2066 LF 36 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.460 FFDC, FFDLC	D 2876 LF 04 (10.03-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.460 FFDC, FFDLC	D 2876 LF 04 (10.03-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.460 FFDK, FFDLK	D 2876 LF 04 (10.03-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.460 FFDK, FFDLK	D 2876 LF 04 (10.03-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.460 FFD-TM	D 2876 LF 04 (11.03-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.460 FFD-TM	D 2876 LF 04 (11.03-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.460 FFNLC	D 2876 LF 04 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.460 FFNLC	D 2876 LF 04 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FDNLC	D 2676 LF 05 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FDNLC	D 2676 LF 05 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FDNLC	D 2876 LF 12 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FDNLC	D 2876 LF 12 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFDAK	D 2676 LF 02 (04.09-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFDAK	D 2676 LF 02 (04.09-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFDAK	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFDAK	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFDAK, FFDHK, FF	D 2676 LF 05 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFDAK, FFDHK, FF	D 2676 LF 05 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFDAK, FFDHK, FF	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFDAK, FFDHK, FF	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFDARS	D 2876 LF 12 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFDARS	D 2876 LF 12 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFDC, FFDLC	D 2676 LF 01, D 2676 LF 05 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFDC, FFDLC	D 2676 LF 01, D 2676 LF 05 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFDC, FFDLC	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFDC, FFDLC	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFDH-TM	D 2676 LF 05 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFDH-TM	D 2676 LF 05 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFDK, FFDLK	D 2676 LF 01, D 2676 LF 05 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFDK, FFDLK	D 2676 LF 01, D 2676 LF 05 (	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	TGA, 35.480 FFDK, FFDLK	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFDK, FFDLK	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFD-TM	D 2676 LF 01, D 2676 LF 05 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFD-TM	D 2676 LF 01, D 2676 LF 05 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFD-TM	D 2876 LF 12 (11.03-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFD-TM	D 2876 LF 12 (11.03-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFNHLC	D 2676 LF 05 (11.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFNHLC	D 2676 LF 05 (11.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFNHLC	D 2676 LF 05 (11.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFNHLC	D 2676 LF 05 (11.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFNLC	D 2676 LF 05 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFNLC	D 2676 LF 05 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFNLC	D 2876 LF 12 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.480 FFNLC	D 2876 LF 12 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.530 FDNLC	D 2876 LF 13 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.530 FDNLC	D 2876 LF 13 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.530 FFDAK	D 2876 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.530 FFDAK	D 2876 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.530 FFDAK	D 2876 LF 13 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.530 FFDAK	D 2876 LF 13 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.530 FFDC, FFDLC	D 2876 LF 13 (04.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.530 FFDC, FFDLC	D 2876 LF 13 (04.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.530 FFDK, FFDLK	D 2876 LF 13 (04.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.530 FFDK, FFDLK	D 2876 LF 13 (04.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.530 FFD-TM	D 2876 LF 13 (04.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.530 FFD-TM	D 2876 LF 13 (04.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.530 FFNLC	D 2876 LF 13 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 35.530 FFNLC	D 2876 LF 13 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.310 FFDC	D 2866 LF26 (12.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.310 FFDC	D 2866 LF26 (12.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.310 FFDK	D 2866 LF26 (12.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.310 FFDK	D 2866 LF26 (12.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.310 FFD-TM	D 2866 LF26 (12.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.310 FFD-TM	D 2866 LF26 (12.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.310, 37.320 FFDC	D 2066 LF 04 (12.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.310, 37.320 FFDC	D 2066 LF 04 (12.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.310, 37.320 FFDK	D 2066 LF 04 (12.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.310, 37.320 FFDK	D 2066 LF 04 (12.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.310, 37.320 FFD-TM	D 2066 LF 04 (12.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.310, 37.320 FFD-TM	D 2066 LF 04 (12.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.350, 37.360 FFDC	D 2066 LF 03 (12.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.350, 37.360 FFDC	D 2066 LF 03 (12.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.350, 37.360 FFDK	D 2066 LF 03 (12.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.350, 37.360 FFDK	D 2066 LF 03 (12.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.360 FFDC	D 2866 LF27 (12.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.360 FFDC	D 2866 LF27 (12.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.360 FFDK	D 2866 LF27 (12.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.360 FFDK	D 2866 LF27 (12.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.360 FFD-TM	D 2866 LF27 (12.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.360 FFD-TM	D 2866 LF27 (12.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.390, 37.400 FFDC	D 2066 LF 02 (12.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.390, 37.400 FFDC	D 2066 LF 02 (12.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.390, 37.400 FFDK	D 2066 LF 02 (12.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.390, 37.400 FFDK	D 2066 LF 02 (12.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.390, 37.400 FFD-TM	D 2066 LF 02 (12.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.390, 37.400 FFD-TM	D 2066 LF 02 (12.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.410 FFDC	D 2866 LF28 (12.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.410 FFDC	D 2866 LF28 (12.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.410 FFDK	D 2866 LF28 (12.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.410 FFDK	D 2866 LF28 (12.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.410 FFD-TM	D 2866 LF28 (12.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.410 FFD-TM	D 2866 LF28 (12.04-.)	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	TGA, 37.430, 37.440 FFDC	D 2066 LF 01 (12.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.430, 37.440 FFDC	D 2066 LF 01 (12.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.430, 37.440 FFDK	D 2066 LF 01 (12.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.430, 37.440 FFDK	D 2066 LF 01 (12.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.430, 37.440 FFD-TM	D 2066 LF 01 (12.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.430, 37.440 FFD-TM	D 2066 LF 01 (12.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.460 FFDC	D 2876 LF 04 (12.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.460 FFDC	D 2876 LF 04 (12.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.460 FFDK	D 2876 LF 04 (12.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.460 FFDK	D 2876 LF 04 (12.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.460 FFD-TM	D 2876 LF 04 (12.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.460 FFD-TM	D 2876 LF 04 (12.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.480 FFDC	D 2676 LF 01, D 2676 LF 05 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.480 FFDC	D 2676 LF 01, D 2676 LF 05 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.480 FFDC	D 2876 LF 12 (12.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.480 FFDC	D 2876 LF 12 (12.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.480 FFDK	D 2676 LF 01, D 2676 LF 05 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.480 FFDK	D 2676 LF 01, D 2676 LF 05 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.480 FFDK	D 2876 LF 12 (12.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.480 FFDK	D 2876 LF 12 (12.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.480 FFD-TM	D 2676 LF 01, D 2676 LF 05 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.480 FFD-TM	D 2676 LF 01, D 2676 LF 05 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.480 FFD-TM	D 2876 LF 12 (12.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.480 FFD-TM	D 2876 LF 12 (12.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.530 FFDC	D 2876 LF 13 (12.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.530 FFDC	D 2876 LF 13 (12.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.530 FFDK	D 2876 LF 13 (12.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.530 FFDK	D 2876 LF 13 (12.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.530 FFD-TM	D 2876 LF 13 (12.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.530 FFD-TM	D 2876 LF 13 (12.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.530 FVDS, FVDLS	D 2876 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 37.530 FVDS, FVDLS	D 2876 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 39.390 FVNLC	D 2066 LF 02, D 2066 LF 12 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 39.390 FVNLC	D 2066 LF 02, D 2066 LF 12 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 39.400 FVNLC	D 2066 LF 37 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 39.400 FVNLC	D 2066 LF 37 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 39.430 FVNLC	D 2066 LF 01 (07.06-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 39.430 FVNLC	D 2066 LF 01 (07.06-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 39.440 FVNLC	D 2066 LF 36 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 39.440 FVNLC	D 2066 LF 36 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 39.480 FVNLC	D 2676 LF 05	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 39.480 FVNLC	D 2676 LF 05	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.390, 40.400 FDAK, FDA	D 2066 LF 02 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.390, 40.400 FDAK, FDA	D 2066 LF 02 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.390, 40.400 FDARS, FD	D 2066 LF 02 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.390, 40.400 FDARS, FD	D 2066 LF 02 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.390, 40.400 FDK, FDRK	D 2066 LF 02 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.390, 40.400 FDK, FDRK	D 2066 LF 02 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.390, 40.400 FDRS, FDS	D 2066 LF 02 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.390, 40.400 FDRS, FDS	D 2066 LF 02 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.410 FDAK	D 2866 LF28 (04.04-.), D 286	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.410 FDAK	D 2866 LF28 (04.04-.), D 286	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.410 FDAS	D 2866 LF28 (04.04-.), D 286	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.410 FDAS	D 2866 LF28 (04.04-.), D 286	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.410 FDK	D 2866 LF28 (04.04-.), D 286	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.410 FDK	D 2866 LF28 (04.04-.), D 286	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.410 FDS	D 2866 LF28 (04.04-.), D 286	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.410 FDS	D 2866 LF28 (04.04-.), D 286	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.430 FDK, FDRK	D 2066 LF 01 (06.05-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.430 FDK, FDRK	D 2066 LF 01 (06.05-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.430 FDRS, FDS	D 2066 LF 01 (06.05-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.430 FDRS, FDS	D 2066 LF 01 (06.05-.)	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	TGA, 40.430, 40.440 FDAK, FDA	D 2066 LF 01 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.430, 40.440 FDAK, FDA	D 2066 LF 01 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.430, 40.440 FDARS, FD	D 2066 LF 01 (06.05-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.430, 40.440 FDARS, FD	D 2066 LF 01 (06.05-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.440 FDAK, FDARK	D 2676 LF 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.440 FDAK, FDARK	D 2676 LF 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.440 FDARS, FDAS	D 2676 LF 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.440 FDARS, FDAS	D 2676 LF 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.440 FDK, FDRK	D 2676 LF 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.440 FDK, FDRK	D 2676 LF 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.440 FDRS, FDS	D 2676 LF 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.440 FDRS, FDS	D 2676 LF 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.460 FDAK	D 2876 LF 07 (04.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.460 FDAK	D 2876 LF 07 (04.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.460 FDAS	D 2876 LF 07 (04.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.460 FDAS	D 2876 LF 07 (04.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.460 FDK	D 2876 LF 07 (04.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.460 FDK	D 2876 LF 07 (04.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.460 FDS	D 2876 LF 07 (04.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.460 FDS	D 2876 LF 07 (04.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.480 FDAK, FDARK	D 2676 LF 02, D 2676 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.480 FDAK, FDARK	D 2676 LF 02, D 2676 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.480 FDAK, FDARK	D 2876 LF 12, D 2876 LF 25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.480 FDAK, FDARK	D 2876 LF 12, D 2876 LF 25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.480 FDARS, FDAS	D 2876 LF 12, D 2876 LF 25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.480 FDARS, FDAS	D 2876 LF 12, D 2876 LF 25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.480 FDK, FDRK	D 2676 LF 02, D 2676 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.480 FDK, FDRK	D 2676 LF 02, D 2676 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.480 FDK, FDRK	D 2876 LF 12, D 2876 LF 25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.480 FDK, FDRK	D 2876 LF 12, D 2876 LF 25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.480 FDRS, FDAS	D 2676 LF 02, D 2676 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.480 FDRS, FDAS	D 2676 LF 02, D 2676 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.480 FDRS, FDS	D 2676 LF 02, D 2676 LF 03,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.480 FDRS, FDS	D 2676 LF 02, D 2676 LF 03,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.480 FDRS, FDS	D 2876 LF 12, D 2876 LF 25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 40.480 FDRS, FDS	D 2876 LF 12, D 2876 LF 25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.350 FFDC-TM, FFDRC-T	D 2066 LF 03 (09.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.350 FFDC-TM, FFDRC-T	D 2066 LF 03 (09.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.350, 41.360 FFD, FFDC,	D 2066 LF 03 (12.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.350, 41.360 FFD, FFDC,	D 2066 LF 03 (12.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.350, 41.360 FFDC-TM, F	D 2066 LF 03 (12.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.350, 41.360 FFDC-TM, F	D 2066 LF 03 (12.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.350, 41.360 FFDK, FFD	D 2066 LF 03 (12.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.350, 41.360 FFDK, FFD	D 2066 LF 03 (12.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.360 FFD	D 2066 LF 07 (12.08-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.360 FFD	D 2066 LF 07 (12.08-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.360 FFDC, FFDC/M, FF	D 2866 LF27, D 2866 LF37	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.360 FFDC, FFDC/M, FF	D 2866 LF27, D 2866 LF37	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.360 FFDC-TM, FDRC-T	D 2066 LF 07 (09.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.360 FFDC-TM, FDRC-T	D 2066 LF 07 (09.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.360 FFDC-TM, FFDRC-T	D 2866 LF27 (12.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.360 FFDC-TM, FFDRC-T	D 2866 LF27 (12.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.360 FFDK, FFDRK	D 2866 LF27, D 2866 LF37	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.360 FFDK, FFDRK	D 2866 LF27, D 2866 LF37	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.390 FFDAK	D 2066 LF 02 (12.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.390 FFDAK	D 2066 LF 02 (12.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.390 FFDC-TM, FDRC-T	D 2066 LF 02 (09.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.390 FFDC-TM, FDRC-T	D 2066 LF 02 (09.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.390, 41.400 FFD, FFDC,	D 2066 LF 02 (12.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.390, 41.400 FFD, FFDC,	D 2066 LF 02 (12.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.390, 41.400 FFDC-TM, F	D 2066 LF 02 (12.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.390, 41.400 FFDC-TM, F	D 2066 LF 02 (12.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	TGA, 41.390, 41.400 FFDK, FFD	D 2066 LF 02 (12.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.390, 41.400 FFDK, FFD	D 2066 LF 02 (12.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.400 FFD	D 2066 LF 06 (12.08-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.400 FFD	D 2066 LF 06 (12.08-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.400 FFDC-TM, FDRC-T	D 2066 LF 06 (09.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.400 FFDC-TM, FDRC-T	D 2066 LF 06 (09.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.410 FFDAK	D 2866 LF28 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.410 FFDAK	D 2866 LF28 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.410 FFDAK	D 2866 LF28 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.410 FFDAK	D 2866 LF28 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.410 FFDC, FFDRC, FDR	D 2866 LF28 (09.03-.), D 286	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.410 FFDC, FFDRC, FDR	D 2866 LF28 (09.03-.), D 286	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.410 FFDC-TM, FFDRC-T	D 2866 LF28 (12.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.410 FFDC-TM, FFDRC-T	D 2866 LF28 (12.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.410 FFDK, FFDRK	D 2866 LF28 (09.03-.), D 286	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.410 FFDK, FFDRK	D 2866 LF28 (09.03-.), D 286	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.430 FFDAK	D 2066 LF 01 (12.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.430 FFDAK	D 2066 LF 01 (12.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.430 FFDAK	D 2066 LF 01, D 2066 LF 11 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.430 FFDAK	D 2066 LF 01, D 2066 LF 11 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.430 FFDC-TM, FFDRC	D 2066 LF 01 (09.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.430 FFDC-TM, FFDRC	D 2066 LF 01 (09.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.430, 41.440 FFD, FFDC,	D 2066 LF 01 (12.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.430, 41.440 FFD, FFDC,	D 2066 LF 01 (12.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.430, 41.440 FFDC-TM, F	D 2066 LF 01 (12.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.430, 41.440 FFDC-TM, F	D 2066 LF 01 (12.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.430, 41.440 FFDK, FFD	D 2066 LF 01 (12.04-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.430, 41.440 FFDK, FFD	D 2066 LF 01 (12.04-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.440 FFD, FFDC, FFDRC	D 2676 LF 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.440 FFD, FFDC, FFDRC	D 2676 LF 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.440 FFD/M	D 2676 LF 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.440 FFD/M	D 2676 LF 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.440 FFDAK	D 2066 LF 36 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.440 FFDAK	D 2066 LF 36 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.440 FFDAK	D 2066 LF 36 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.440 FFDAK	D 2066 LF 36 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.440 FFDC-TM, FFDRC-T	D 2676 LF 04 (09.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.440 FFDC-TM, FFDRC-T	D 2676 LF 04 (09.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.440 FFDK, FFDRK	D 2676 LF 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.440 FFDK, FFDRK	D 2676 LF 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.460 FFDC, FFDRC	D 2876 LF 04, D 2876 LF 07 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.460 FFDC, FFDRC	D 2876 LF 04, D 2876 LF 07 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.460 FFDC-TM, FFDRC-T	D 2876 LF 04 (12.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.460 FFDC-TM, FFDRC-T	D 2876 LF 04 (12.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.460 FFDK, FFDRK	D 2876 LF 04, D 2876 LF 07 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.460 FFDK, FFDRK	D 2876 LF 04, D 2876 LF 07 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FFD, FFDC, FFDRC	D 2676 LF 01, D 2676 LF 02,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FFD, FFDC, FFDRC	D 2676 LF 01, D 2676 LF 02,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FFD, FFDC, FFDRC	D 2876 LF 12, D 2876 LF 25 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FFD, FFDC, FFDRC	D 2876 LF 12, D 2876 LF 25 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FFDAK	D 2676 LF 02 (07.06-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FFDAK	D 2676 LF 02 (07.06-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FFDAK	D 2676 LF 05 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FFDAK	D 2676 LF 05 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FFDAK	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FFDAK	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FFDAK, FFDRK	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FFDAK, FFDRK	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FFDARC	D 2876 LF 12 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FFDARC	D 2876 LF 12 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FFDC-TM, FFDRC-T	D 2676 LF 02 (09.07-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FFDC-TM, FFDRC-T	D 2676 LF 02 (09.07-.), D 26	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	TGA, 41.480 FFDC-TM, FFDRC-T	D 2676 LF 01, D 2676 LF 02,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FFDC-TM, FFDRC-T	D 2676 LF 01, D 2676 LF 02,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FFDC-TM, FFDRC-T	D 2876 LF 12 (12.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FFDC-TM, FFDRC-T	D 2876 LF 12 (12.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FFDK	D 2676 LF 03 (12.08-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FFDK	D 2676 LF 03 (12.08-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FFDK, FFDRK	D 2676 LF 01, D 2676 LF 02,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FFDK, FFDRK	D 2676 LF 01, D 2676 LF 02,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FFDK, FFDRK	D 2876 LF 12, D 2876 LF 25 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FFDK, FFDRK	D 2876 LF 12, D 2876 LF 25 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FVDS, FVDLS	D 2876 LF 12 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.480 FVDS, FVDLS	D 2876 LF 12 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.530 FFDAK	D 2876 LF 12	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.530 FFDAK	D 2876 LF 12	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.530 FFDAK	D 2876 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.530 FFDAK	D 2876 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.530 FFDAK	D 2876 LF 13 (07.06-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.530 FFDAK	D 2876 LF 13 (07.06-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.530 FFDC	D 2876 LF 13 (12.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.530 FFDC	D 2876 LF 13 (12.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.530 FFDC-TM, FFDRC-T	D 2876 LF 13 (12.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.530 FFDC-TM, FFDRC-T	D 2876 LF 13 (12.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.530 FFDK, FFDRK	D 2876 LF 13 (12.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.530 FFDK, FFDRK	D 2876 LF 13 (12.04-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.530 FVDS, FVDLS	D 2876 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.530 FVDS, FVDLS	D 2876 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.540 FVDS, FVDLS	D 2676 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.540 FVDS, FVDLS	D 2676 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.660 FVDS, FVDLS	D 2840 LF25 (09.02-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGA, 41.660 FVDS, FVDLS	D 2840 LF25 (09.02-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.320 FAC, FHLC	D 2066 LF 39 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.320 FAC, FHLC	D 2066 LF 39 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.320 FAK, FAK-L, FALK,	D 2066 LF 28 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.320 FAK, FAK-L, FALK,	D 2066 LF 28 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.320 FAS, FHLS, FHLS/M	D 2066 LF 28 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.320 FAS, FHLS, FHLS/M	D 2066 LF 28 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.320 FC, FLC, FLRC, FLL	D 2066 LF 28 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.320 FC, FLC, FLRC, FLL	D 2066 LF 28 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.320 FK, FK-L, FLK, FLK/	D 2066 LF 39 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.320 FK, FK-L, FLK, FLK/	D 2066 LF 39 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.320 FLS, FLS/M, FLS-TS	D 2066 LF 39 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.320 FLS, FLS/M, FLS-TS	D 2066 LF 39 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.350 FAC	D 2066 LF 03 (10.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.350 FAC	D 2066 LF 03 (10.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.350 FAK	D 2066 LF 03 (10.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.350 FAK	D 2066 LF 03 (10.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.350 FAS	D 2066 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.350 FAS	D 2066 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.360 FAC, FHLC	D 2066 LF 27 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.360 FAC, FHLC	D 2066 LF 27 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.360 FAK, FAK-L, FALK,	D 2066 LF 27 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.360 FAK, FAK-L, FALK,	D 2066 LF 27 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.360 FAS, FALS, FHLS, F	D 2066 LF 27 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.360 FAS, FALS, FHLS, F	D 2066 LF 27 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.360 FC, FLC, FLRC, FLL	D 2066 LF 27 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.360 FC, FLC, FLRC, FLL	D 2066 LF 27 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.360 FK, FK-L, FLK, FLK/	D 2066 LF 38 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.360 FK, FK-L, FLK, FLK/	D 2066 LF 38 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.360 FLS, FLS/M, FLS-TS	D 2066 LF 38 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.360 FLS, FLS/M, FLS-TS	D 2066 LF 38 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.390 FAC, FHLC	D 2066 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.390 FAC, FHLC	D 2066 LF 02	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

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IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	TGS, 18.390 FAK	D 2066 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.390 FAK	D 2066 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.390 FAS	D 2066 LF 02 (06.08-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.390 FAS	D 2066 LF 02 (06.08-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.400 FAC, FHLC	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.400 FAC, FHLC	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.400 FAK, FAK-L, FALK,	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.400 FAK, FAK-L, FALK,	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.400 FAS, FALS, FHLS, F	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.400 FAS, FALS, FHLS, F	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.400 FC, FLC, FLRC, FLL	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.400 FC, FLC, FLRC, FLL	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.400 FK, FK-L, FLK, FLK/	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.400 FK, FK-L, FLK, FLK/	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.400 FLS, FLS/M, FLS-TS	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.400 FLS, FLS/M, FLS-TS	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.430 FAC	D 2066 LF 01 (10.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.430 FAC	D 2066 LF 01 (10.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.430 FAK	D 2066 LF 01 (10.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.430 FAK	D 2066 LF 01 (10.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.430 FAS	D 2066 LF 01 (10.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.430 FAS	D 2066 LF 01 (10.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.440 FAC, FHLC	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.440 FAC, FHLC	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.440 FAC, FHLC	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.440 FAC, FHLC	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.440 FAK, FAK-L, FALK,	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.440 FAK, FAK-L, FALK,	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.440 FAK, FAK-L, FALK,	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.440 FAK, FAK-L, FALK,	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.440 FAS, FALS, FHLS	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.440 FAS, FALS, FHLS	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.440 FAS, FALS, FHLS, F	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.440 FAS, FALS, FHLS, F	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.440 FC, FLC, FLRC, FLL	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.440 FC, FLC, FLRC, FLL	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.440 FC, FLC, FLRC, FLL	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.440 FC, FLC, FLRC, FLL	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.440 FK, FK-L, FLK	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.440 FK, FK-L, FLK	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.440 FK, FK-L, FLK, FLK/	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.440 FK, FK-L, FLK, FLK/	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.440 FLS, FLS/M, FLS-TS	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.440 FLS, FLS/M, FLS-TS	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.440 FLS, FLS/M, FLS-TS	D 2676 LF 22, D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.440 FLS, FLS/M, FLS-TS	D 2676 LF 22, D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	TGS, 18.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.480 FAC, FHLC	D 2676 LF 02, D 2676 LF 05,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.480 FAC, FHLC	D 2676 LF 02, D 2676 LF 05,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.480 FAK, FAK-L, FALK,	D 2676 LF 02, D 2676 LF 05,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.480 FAK, FAK-L, FALK,	D 2676 LF 02, D 2676 LF 05,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.480 FAS, FALS, FHLS	D 2676 LF 02, D 2676 LF 05,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.480 FAS, FALS, FHLS	D 2676 LF 02, D 2676 LF 05,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.480 FC, FLC, FLRC, FLL	D 2676 LF 05, D 2676 LF 07 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.480 FC, FLC, FLRC, FLL	D 2676 LF 05, D 2676 LF 07 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.480 FK, FK-L, FLK, FLK/	D 2676 LF 05, D 2676 LF 07 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.480 FK, FK-L, FLK, FLK/	D 2676 LF 05, D 2676 LF 07 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.480 FLS, FLS/M, FLS-TS	D 2676 LF 05 (05.08-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.480 FLS, FLS/M, FLS-TS	D 2676 LF 05 (05.08-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.540 FAC, FHLC	D 2676 LF 06 (02.09-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.540 FAC, FHLC	D 2676 LF 06 (02.09-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.540 FAK, FAK-L, FALK,	D 2676 LF 06 (02.09-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.540 FAK, FAK-L, FALK,	D 2676 LF 06 (02.09-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.540 FAS, FALS, FHLS, F	D 2676 LF 06 (02.09-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.540 FAS, FALS, FHLS, F	D 2676 LF 06 (02.09-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.540 FC, FLC, FLRC, FLL	D 2676 LF 06 (02.09-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.540 FC, FLC, FLRC, FLL	D 2676 LF 06 (02.09-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.540 FK, FK-L, FLK, FLK/	D 2676 LF 06 (02.09-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.540 FK, FK-L, FLK, FLK/	D 2676 LF 06 (02.09-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.540 FLS, FLS/M, FLRS,	D 2676 LF 06 (02.09-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 18.540 FLS, FLS/M, FLRS,	D 2676 LF 06 (02.09-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 19.350 FLRS, FLS, FRS, FS	D 2066 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 19.350 FLRS, FLS, FRS, FS	D 2066 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 19.360 FS, FLS, FRS, FLRS	D 2066 LF 07, D 2066 LF 48,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 19.360 FS, FLS, FRS, FLRS	D 2066 LF 07, D 2066 LF 48,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 19.390 FLRS, FLS, FRS, FS	D 2066 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 19.390 FLRS, FLS, FRS, FS	D 2066 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 19.400 FS/M-WW, FLS/M-W	D 2066 LF 06, D 2066 LF 49,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 19.400 FS/M-WW, FLS/M-W	D 2066 LF 06, D 2066 LF 49,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 19.430 FLRS, FLS, FRS, FS	D 2066 LF 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 19.430 FLRS, FLS, FRS, FS	D 2066 LF 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 19.440 FS-WW, FRS-WW,	D 2066 LF 50, D 2066 LF 62	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 19.440 FS-WW, FRS-WW,	D 2066 LF 50, D 2066 LF 62	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 19.440 FS-WW, FRS-WW,	D 2676 LF 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 19.440 FS-WW, FRS-WW,	D 2676 LF 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 19.480 FS/M-WW, FRS/M-	D 2676 LF 02, D 2676 LF 03,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 19.480 FS/M-WW, FRS/M-	D 2676 LF 02, D 2676 LF 03,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 21.360 FS, FLS	D 2066 LF 07, D 2066 LF 48,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 21.360 FS, FLS	D 2066 LF 07, D 2066 LF 48,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 21.400 FS, FLS	D 2066 LF 06, D 2066 LF 49,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 21.400 FS, FLS	D 2066 LF 06, D 2066 LF 49,	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	TGS, 21.440 FS, FLS	D 2066 LF 50, D 2066 LF 62	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 21.440 FS, FLS	D 2066 LF 50, D 2066 LF 62	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 21.440 FS, FLS	D 2676 LF 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 21.440 FS, FLS	D 2676 LF 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 21.480 FS, FLS	D 2676 LF 02, D 2676 LF 03,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 21.480 FS, FLS	D 2676 LF 02, D 2676 LF 03,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.32	D 2066 LF 86	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.32	D 2066 LF 86	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.320 FNLLW/N	D 2066 LF 28 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.320 FNLLW/N	D 2066 LF 28 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.320 FPLS, FPLRS	D 2066 LF 39, D 2066 LF 43,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.320 FPLS, FPLRS	D 2066 LF 39, D 2066 LF 43,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.36	D 2066 LF 85	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.36	D 2066 LF 85	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.360 FNLLW/N	D 2066 LF 27 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.360 FNLLW/N	D 2066 LF 27 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.360 FPLS, FPLRS	D 2066 LF 27 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.360 FPLS, FPLRS	D 2066 LF 27 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.400 FNLLW/N	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.400 FNLLW/N	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.400 FPLS, FPLRS	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.400 FPLS, FPLRS	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.440 FNLLW/N	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.440 FNLLW/N	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.440 FNLLW/N	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.440 FNLLW/N	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.440 FPLS, FPLRS	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.440 FPLS, FPLRS	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.440 FPLS, FPLRS	D 2676 LF 22, D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.440 FPLS, FPLRS	D 2676 LF 22, D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.480 FNLLW/N	D 2676 LF 25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.480 FNLLW/N	D 2676 LF 25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.480 FPLS, FPLRS	D 2676 LF 05, D 2676 LF 07 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.480 FPLS, FPLRS	D 2676 LF 05, D 2676 LF 07 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.540 FPLS, FPLRS	D 2676 LF 06 (02.09-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 24.540 FPLS, FPLRS	D 2676 LF 06 (02.09-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.320 FDAC, FDALC, FDH	D 2066 LF 39 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.320 FDAC, FDALC, FDH	D 2066 LF 39 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.320 FDAK, FDALK, FDH	D 2066 LF 28, D 2066 LF 39 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.320 FDAK, FDALK, FDH	D 2066 LF 28, D 2066 LF 39 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.320 FDAS, FDALS, FDH	D 2066 LF 39 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.320 FDAS, FDALS, FDH	D 2066 LF 39 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.320 FDC, FDRC, FDLC,	D 2066 LF 39 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.320 FDC, FDRC, FDLC,	D 2066 LF 39 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	TGS, 26.320 FDK, FDLK	D 2066 LF 39 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.320 FDK, FDLK	D 2066 LF 39 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.320 FDS, FDLS, FDRS,	D 2066 LF 39 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.320 FDS, FDLS, FDRS,	D 2066 LF 39 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.320 FD-TM	D 2066 LF 39 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.320 FD-TM	D 2066 LF 39 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.320 FNLC, FNLRC, FNL	D 2066 LF 28 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.320 FNLC, FNLRC, FNL	D 2066 LF 28 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.320 FNLC, FNLRC, FNL	D 2066 LF 28 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.320 FNLC, FNLRC, FNL	D 2066 LF 28 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.320 FNLS, FNLRS, FNLL	D 2066 LF 39 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.320 FNLS, FNLRS, FNLL	D 2066 LF 39 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.320 FNLS, FNLRS, FNLL	D 2066 LF 39 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.320 FNLS, FNLRS, FNLL	D 2066 LF 39 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.320 FVHLC	D 2066 LF 39 (10.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.320 FVHLC	D 2066 LF 39 (10.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.320 FVL-KO	D 2066 LF 28 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.320 FVL-KO	D 2066 LF 28 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.350 FDLC, FDLRC	D 2066 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.350 FDLC, FDLRC	D 2066 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.350 FDLS, FDLRS	D 2066 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.350 FDLS, FDLRS	D 2066 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.350 FNLC, FNLRC	D 2066 LF 03 (10.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.350 FNLC, FNLRC	D 2066 LF 03 (10.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.350 FNLS, FNLRS	D 2066 LF 03 (10.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.350 FNLS, FNLRS	D 2066 LF 03 (10.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FDAC, FDALC, FDH	D 2066 LF 38 (08.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FDAC, FDALC, FDH	D 2066 LF 38 (08.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FDAK, FDALK, FDH	D 2066 LF 27, D 2066 LF 38 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FDAK, FDALK, FDH	D 2066 LF 27, D 2066 LF 38 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FDAS, FDALS, FDH	D 2066 LF 38 (08.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FDAS, FDALS, FDH	D 2066 LF 38 (08.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FDC, FDRC, FDRC/	D 2066 LF 07, D 2066 LF 38 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FDC, FDRC, FDRC/	D 2066 LF 07, D 2066 LF 38 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FDK, FDLK, FDRK	D 2066 LF 27, D 2066 LF 38 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FDK, FDLK, FDRK	D 2066 LF 27, D 2066 LF 38 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FDS, FDRS, FDLS,	D 2066 LF 38 (08.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FDS, FDRS, FDLS,	D 2066 LF 38 (08.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FD-TM	D 2066 LF 38 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FD-TM	D 2066 LF 38 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FNLC, FNLRC, FNL	D 2066 LF 27 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FNLC, FNLRC, FNL	D 2066 LF 27 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FNLC, FNLRC, FNL	D 2066 LF 27 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FNLC, FNLRC, FNL	D 2066 LF 27 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FNLLW	D 2066 LF 38 (04.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FNLLW	D 2066 LF 38 (04.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FNLS, FNLLS, FNLR	D 2066 LF 38 (08.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FNLS, FNLLS, FNLR	D 2066 LF 38 (08.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FNLS, FNLLS, FNLR	D 2066 LF 38 (08.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FNLS, FNLLS, FNLR	D 2066 LF 38 (08.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FPHLS	D 2066 LF 38 (05.08-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FPHLS	D 2066 LF 38 (05.08-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FVHLC	D 2066 LF 38 (10.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FVHLC	D 2066 LF 38 (10.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FVHLS	D 2066 LF 38 (05.08-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FVHLS	D 2066 LF 38 (05.08-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FVL-KO	D 2066 LF 27 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.360 FVL-KO	D 2066 LF 27 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.390 FDLC, FDLRC	D 2066 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.390 FDLC, FDLRC	D 2066 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.390 FDLS, FDLRS	D 2066 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.390 FDLS, FDLRS	D 2066 LF 02	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	TGS, 26.390 FNLC, FNLRC	D 2066 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.390 FNLC, FNLRC	D 2066 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.390 FNLS, FNLRS	D 2066 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.390 FNLS, FNLRS	D 2066 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.4	D 2066 LF 26 (11.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.4	D 2066 LF 26 (11.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FDAC, FDALC, FDH	D 2066 LF 37, D 2066 LF 41,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FDAC, FDALC, FDH	D 2066 LF 37, D 2066 LF 41,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FDAK, FDALK, FDH	D 2066 LF 26, D 2066 LF 37,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FDAK, FDALK, FDH	D 2066 LF 26, D 2066 LF 37,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FDAS, FDALS, FDH	D 2066 LF 37 (09.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FDAS, FDALS, FDH	D 2066 LF 37 (09.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FDC, FDRC, FDC/M,	D 2066 LF 06, D 2066 LF 37,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FDC, FDRC, FDC/M,	D 2066 LF 06, D 2066 LF 37,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FDK, FDLK	D 2066 LF 37, D 2066 LF 41,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FDK, FDLK	D 2066 LF 37, D 2066 LF 41,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FDS, FDLS, FDRS,	D 2066 LF 06, D 2066 LF 37,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FDS, FDLS, FDRS,	D 2066 LF 06, D 2066 LF 37,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FD-TM	D 2066 LF 37 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FD-TM	D 2066 LF 37 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FNLC, FNLRC, FNL	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FNLC, FNLRC, FNL	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FNLC, FNLRC, FNL	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FNLC, FNLRC, FNL	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FNLS, FNLRS, FNLL	D 2066 LF 37, D 2066 LF 41,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FNLS, FNLRS, FNLL	D 2066 LF 37, D 2066 LF 41,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FNLS, FNLRS, FNLL	D 2066 LF 37, D 2066 LF 41,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FNLS, FNLRS, FNLL	D 2066 LF 37, D 2066 LF 41,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FPHLS	D 2066 LF 37 (05.08-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FPHLS	D 2066 LF 37 (05.08-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FVHLC	D 2066 LF 37 (10.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FVHLC	D 2066 LF 37 (10.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FVHLS	D 2066 LF 37 (05.08-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FVHLS	D 2066 LF 37 (05.08-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FVL-KO	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.400 FVL-KO	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.430 FDLC, FDLRC	D 2066 LF 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.430 FDLC, FDLRC	D 2066 LF 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.430 FDLS, FDLRS	D 2066 LF 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.430 FDLS, FDLRS	D 2066 LF 01	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	TGS, 26.430 FNLC, FNLRC	D 2066 LF 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.430 FNLC, FNLRC	D 2066 LF 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.430 FNLS, FNLRS	D 2066 LF 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.430 FNLS, FNLRS	D 2066 LF 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FDAC, FDALC, FDH	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FDAC, FDALC, FDH	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FDAC, FDALC, FDH	D 2066 LF 36 (02.09-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FDAC, FDALC, FDH	D 2066 LF 36 (02.09-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FDAK, FDALK, FDH	D 2066 LF 25, D 2066 LF 36 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FDAK, FDALK, FDH	D 2066 LF 25, D 2066 LF 36 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FDAK, FDALK, FDH	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FDAK, FDALK, FDH	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FDAS, FDALS, FDH	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FDAS, FDALS, FDH	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FDAS, FDALS, FDH	D 2066 LF 36 (02.09-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FDAS, FDALS, FDH	D 2066 LF 36 (02.09-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FDC, FDRC, FDC/M,	D 2066 LF 36 (02.09-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FDC, FDRC, FDC/M,	D 2066 LF 36 (02.09-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FDC, FDRC, FDLC,	D 2676 LF 04, D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FDC, FDRC, FDLC,	D 2676 LF 04, D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FDK, FDLK	D 2066 LF 36 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FDK, FDLK	D 2066 LF 36 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FDK, FDLK	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FDK, FDLK	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FDS, FDRS, FDLS,	D 2066 LF 36 (02.09-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FDS, FDRS, FDLS,	D 2066 LF 36 (02.09-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FDS, FDRS, FDLS,	D 2676 LF 04, D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FDS, FDRS, FDLS,	D 2676 LF 04, D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FD-TM	D 2066 LF 36 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FD-TM	D 2066 LF 36 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FD-TM	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FD-TM	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FNLC, FNLLC, FNLL	D 2676 LF 22, D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FNLC, FNLLC, FNLL	D 2676 LF 22, D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FNLC, FNLLC, FNLL	D 2676 LF 22, D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FNLC, FNLLC, FNLL	D 2676 LF 22, D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FNLC, FNLLC, FNLL	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FNLC, FNLLC, FNLL	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FNLC, FNLLC, FNLL	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FNLC, FNLLC, FNLL	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FNLS, FNLLS, FNLR	D 2066 LF 36 (02.09-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FNLS, FNLLS, FNLR	D 2066 LF 36 (02.09-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FNLS, FNLLS, FNLR	D 2066 LF 36 (02.09-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FNLS, FNLLS, FNLR	D 2066 LF 36 (02.09-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FNLS, FNLLS, FNLR	D 2676 LF 22, D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FNLS, FNLLS, FNLR	D 2676 LF 22, D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FNLS, FNLLS, FNLR	D 2676 LF 22, D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FNLS, FNLLS, FNLR	D 2676 LF 22, D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FPHLS	D 2066 LF 36 (05.08-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FPHLS	D 2066 LF 36 (05.08-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FVHLC	D 2066 LF 36 (10.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FVHLC	D 2066 LF 36 (10.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FVHLS	D 2066 LF 36 (05.08-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FVHLS	D 2066 LF 36 (05.08-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FVL-KO	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.440 FVL-KO	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	TGS, 26.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FDAC, FDALC, FDH	D 2676 LF 05, D 2676 LF 07,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FDAC, FDALC, FDH	D 2676 LF 05, D 2676 LF 07,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FDAK, FDALK, FDH	D 2676 LF 05, D 2676 LF 07,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FDAK, FDALK, FDH	D 2676 LF 05, D 2676 LF 07,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FDAS, FDALS, FDH	D 2676 LF 05, D 2676 LF 07,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FDAS, FDALS, FDH	D 2676 LF 05, D 2676 LF 07,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FDC, FDC/M, FDLC,	D 2676 LF 02, D 2676 LF 03,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FDC, FDC/M, FDLC,	D 2676 LF 02, D 2676 LF 03,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FDK, FDLK	D 2676 LF 05 (07.08-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FDK, FDLK	D 2676 LF 05 (07.08-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FDS, FDLS, FDRS,	D 2676 LF 02, D 2676 LF 03,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FDS, FDLS, FDRS,	D 2676 LF 02, D 2676 LF 03,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FD-TM	D 2676 LF 25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FD-TM	D 2676 LF 25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FNLC, FNLRC, FNL	D 2676 LF 02, D 2676 LF 05,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FNLC, FNLRC, FNL	D 2676 LF 02, D 2676 LF 05,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FNLC, FNLRC, FNL	D 2676 LF 02, D 2676 LF 05,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FNLC, FNLRC, FNL	D 2676 LF 02, D 2676 LF 05,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FNLS, FNLLS, FNLR	D 2676 LF 02, D 2676 LF 05,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FNLS, FNLLS, FNLR	D 2676 LF 02, D 2676 LF 05,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FNLS, FNLLS, FNLR	D 2676 LF 02, D 2676 LF 05,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FNLS, FNLLS, FNLR	D 2676 LF 02, D 2676 LF 05,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FPHLS	D 2676 LF 05 (05.08-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FPHLS	D 2676 LF 05 (05.08-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FVHLC	D 2676 LF 05 (10.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FVHLC	D 2676 LF 05 (10.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FVHLS	D 2676 LF 05 (05.08-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FVHLS	D 2676 LF 05 (05.08-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FVL-KO	D 2676 LF 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.480 FVL-KO	D 2676 LF 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	TGS, 26.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.540 FDAC, FDALC, FDH	D 2676 LF 06	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.540 FDAC, FDALC, FDH	D 2676 LF 06	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.540 FDAK, FDALK, FDH	D 2676 LF 06, D 2676 LF 13 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.540 FDAK, FDALK, FDH	D 2676 LF 06, D 2676 LF 13 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.540 FDAS, FDALS, FDH	D 2676 LF 06	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.540 FDAS, FDALS, FDH	D 2676 LF 06	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.540 FDC, FDC/M, FDLC,	D 2676 LF 06	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.540 FDC, FDC/M, FDLC,	D 2676 LF 06	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.540 FDK, FDLK	D 2676 LF 06	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.540 FDK, FDLK	D 2676 LF 06	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.540 FDS, FDLS, FDRS,	D 2676 LF 06	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.540 FDS, FDLS, FDRS,	D 2676 LF 06	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.540 FNLC, FNLRC,FNLL	D 2676 LF 06, D 2676 LF 13 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.540 FNLC, FNLRC,FNLL	D 2676 LF 06, D 2676 LF 13 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.540 FNLC, FNLRC,FNLL	D 2676 LF 06, D 2676 LF 13 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.540 FNLC, FNLRC,FNLL	D 2676 LF 06, D 2676 LF 13 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.540 FNLS, FNLLS, FPLS	D 2676 LF 06	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.540 FNLS, FNLLS, FPLS	D 2676 LF 06	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.540 FNLS, FNLLS, FPLS	D 2676 LF 06	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.540 FNLS, FNLLS, FPLS	D 2676 LF 06	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.540 FVL-KO	D 2676 LF 08	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 26.540 FVL-KO	D 2676 LF 08	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.320 FANLC, FNHLC	D 2066 LF 39, D 2066 LF 43,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.320 FANLC, FNHLC	D 2066 LF 39, D 2066 LF 43,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.320 FANLK	D 2066 LF 39, D 2066 LF 43,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.320 FANLK	D 2066 LF 39, D 2066 LF 43,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.320 FNLC	D 2066 LF 39, D 2066 LF 43,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.320 FNLC	D 2066 LF 39, D 2066 LF 43,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.320 FNLC	D 2066 LF 39, D 2066 LF 43,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.320 FNLC	D 2066 LF 39, D 2066 LF 43,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.320 FNLS	D 2066 LF 39 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.320 FNLS	D 2066 LF 39 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.350 FNLLC, FNLC, FNL	D 2066 LF 03 (08.08-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.350 FNLLC, FNLC, FNL	D 2066 LF 03 (08.08-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.350 FNLRS, FNLS	D 2066 LF 03 (08.08-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.350 FNLRS, FNLS	D 2066 LF 03 (08.08-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.360 FANLC, FNHLC	D 2066 LF 38, D 2066 LF 42 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.360 FANLC, FNHLC	D 2066 LF 38, D 2066 LF 42 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.360 FANLK	D 2066 LF 38, D 2066 LF 42,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.360 FANLK	D 2066 LF 38, D 2066 LF 42,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.360 FNLC, FNLRC	D 2066 LF 38, D 2066 LF 42 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.360 FNLC, FNLRC	D 2066 LF 38, D 2066 LF 42 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.360 FNLC, FNLRC	D 2066 LF 38, D 2066 LF 42 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.360 FNLC, FNLRC	D 2066 LF 38, D 2066 LF 42 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.360 FNLS, FNLRS	D 2066 LF 38, D 2066 LF 42,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.360 FNLS, FNLRS	D 2066 LF 38, D 2066 LF 42,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.390 FNLC, FNLRC	D 2066 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.390 FNLC, FNLRC	D 2066 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.390 FNLS, FNLRS	D 2066 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.390 FNLS, FNLRS	D 2066 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.400 FANLC, FNHLC	D 2066 LF 37 (08.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.400 FANLC, FNHLC	D 2066 LF 37 (08.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	TGS, 28.400 FANLK	D 2066 LF 37 (08.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.400 FANLK	D 2066 LF 37 (08.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.400 FNLC, FNLRC	D 2066 LF 37 (08.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.400 FNLC, FNLRC	D 2066 LF 37 (08.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.400 FNLC, FNLRC	D 2066 LF 37 (08.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.400 FNLC, FNLRC	D 2066 LF 37 (08.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.400 FNLS, FBLRS	D 2066 LF 37 (08.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.400 FNLS, FBLRS	D 2066 LF 37 (08.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.430 FNLC, FNLRC	D 2066 LF 01 (08.08-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.430 FNLC, FNLRC	D 2066 LF 01 (08.08-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.430 FNLS, FNLRS	D 2066 LF 01 (08.08-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.430 FNLS, FNLRS	D 2066 LF 01 (08.08-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.440 FANLC, FNHLC	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.440 FANLC, FNHLC	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.440 FANLK	D 2066 LF 36 (08.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.440 FANLK	D 2066 LF 36 (08.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.440 FANLK	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.440 FANLK	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.440 FNLC, FNLRC	D 2066 LF 36 (08.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.440 FNLC, FNLRC	D 2066 LF 36 (08.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.440 FNLC, FNLRC	D 2066 LF 36 (08.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.440 FNLC, FNLRC	D 2066 LF 36 (08.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.440 FNLC, FNLRC	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.440 FNLC, FNLRC	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.440 FNLS, FNLRS	D 2066 LF 36 (08.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.440 FNLS, FNLRS	D 2066 LF 36 (08.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.440 FNLS, FNLRS	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.440 FNLS, FNLRS	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.480 FANLC, FNHLC	D 2676 LF 05, D 2676 LF 07,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.480 FANLC, FNHLC	D 2676 LF 05, D 2676 LF 07,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.480 FANLK	D 2676 LF 05, D 2676 LF 07,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.480 FANLK	D 2676 LF 05, D 2676 LF 07,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.480 FNLC, FNLRC	D 2676 LF 02, D 2676 LF 05,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.480 FNLC, FNLRC	D 2676 LF 02, D 2676 LF 05,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.480 FNLC, FNLRC	D 2676 LF 02, D 2676 LF 05,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.480 FNLC, FNLRC	D 2676 LF 02, D 2676 LF 05,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.480 FNLS, FNLRS	D 2676 LF 02, D 2676 LF 05,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.480 FNLS, FNLRS	D 2676 LF 02, D 2676 LF 05,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	TGS, 28.540 FANLC, FNHLC	D 2676 LF 06	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.540 FANLC, FNHLC	D 2676 LF 06	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.540 FANLK	D 2676 LF 06	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.540 FANLK	D 2676 LF 06	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.540 FNLC	D 2676 LF 06	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.540 FNLC	D 2676 LF 06	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.540 FNLC	D 2676 LF 06	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.540 FNLC	D 2676 LF 06	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.540 FNLS	D 2676 LF 06	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 28.540 FNLS	D 2676 LF 06	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.320 FFDRC	D 2066 LF 39, D 2066 LF 53,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.320 FFDRC	D 2066 LF 39, D 2066 LF 53,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.320 FFD-TM	D 2066 LF 39, D 2066 LF 43 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.320 FFD-TM	D 2066 LF 39, D 2066 LF 43 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.350 FFDRC	D 2066 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.350 FFDRC	D 2066 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.360 FFDRC	D 2066 LF 38 (08.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.360 FFDRC	D 2066 LF 38 (08.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.360 FFD-TM, FFDR-TM	D 2066 LF 27 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.360 FFD-TM, FFDR-TM	D 2066 LF 27 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.390 FFDRC	D 2066 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.390 FFDRC	D 2066 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.400 FFDRC	D 2066 LF 37 (08.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.400 FFDRC	D 2066 LF 37 (08.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.400 FFD-TM, FFDR-TM	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.400 FFD-TM, FFDR-TM	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.440 FFDRC	D 2066 LF 36 (08.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.440 FFDRC	D 2066 LF 36 (08.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.440 FFDRC	D 2676 LF 22, D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.440 FFDRC	D 2676 LF 22, D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.440 FFD-TM, FFDR-TM	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.440 FFD-TM, FFDR-TM	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.440 FFD-TM, FFDR-TM	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.440 FFD-TM, FFDR-TM	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.480 FFDRC	D 2676 LF 25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.480 FFDRC	D 2676 LF 25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.480 FFD-TM	D 2676 LF 05 (08.08-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.480 FFD-TM	D 2676 LF 05 (08.08-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 32.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.32	D 2066 LF 43	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.32	D 2066 LF 43	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.320 FDAC, FDALC	D 2066 LF 39, D 2066 LF 43,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.320 FDAC, FDALC	D 2066 LF 39, D 2066 LF 43,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.320 FDAK, FDALK	D 2066 LF 39, D 2066 LF 43,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.320 FDAK, FDALK	D 2066 LF 39, D 2066 LF 43,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.320 FDAS, FDALS	D 2066 LF 39, D 2066 LF 43,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.320 FDAS, FDALS	D 2066 LF 39, D 2066 LF 43,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.320 FDC, FDLC, FDLRC,	D 2066 LF 39, D 2066 LF 43,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.320 FDC, FDLC, FDLRC,	D 2066 LF 39, D 2066 LF 43,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.320 FDK, FDLK	D 2066 LF 39, D 2066 LF 43,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.320 FDK, FDLK	D 2066 LF 39, D 2066 LF 43,	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	TGS, 33.320 FDLS, FDS	D 2066 LF 39, D 2066 LF 43,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.320 FDLS, FDS	D 2066 LF 39, D 2066 LF 43,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.350 FDAC, FDARC	D 2066 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.350 FDAC, FDARC	D 2066 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.350 FDAK, FDALK	D 2066 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.350 FDAK, FDALK	D 2066 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.350 FDAS, FDALS	D 2066 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.350 FDAS, FDALS	D 2066 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.350 FDC, FDLC, FDR, F	D 2066 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.350 FDC, FDLC, FDR, F	D 2066 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.350 FDC-TM, FDRC-TM	D 2066 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.350 FDC-TM, FDRC-TM	D 2066 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.350 FDK, FDRK	D 2066 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.350 FDK, FDRK	D 2066 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.350 FDLS, FDRS, FDS	D 2066 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.350 FDLS, FDRS, FDS	D 2066 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.360 FDAC, FDALC, FDA	D 2066 LF 07, D 2066 LF 38 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.360 FDAC, FDALC, FDA	D 2066 LF 07, D 2066 LF 38 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.360 FDAK, FDALK, FDH	D 2066 LF 07, D 2066 LF 27 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.360 FDAK, FDALK, FDH	D 2066 LF 07, D 2066 LF 27 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.360 FDAS, FDALS, FDH	D 2066 LF 07, D 2066 LF 38 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.360 FDAS, FDALS, FDH	D 2066 LF 07, D 2066 LF 38 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.360 FDC, FDLC, FDLRC,	D 2066 LF 07, D 2066 LF 38 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.360 FDC, FDLC, FDLRC,	D 2066 LF 07, D 2066 LF 38 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.360 FDC-TM, FDRC-TM	D 2066 LF 07, D 2066 LF 48,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.360 FDC-TM, FDRC-TM	D 2066 LF 07, D 2066 LF 48,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.360 FDK, FDLK, FDRK	D 2066 LF 07, D 2066 LF 38 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.360 FDK, FDLK, FDRK	D 2066 LF 07, D 2066 LF 38 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.360 FDS, FDLS, FDRS	D 2066 LF 07, D 2066 LF 38 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.360 FDS, FDLS, FDRS	D 2066 LF 07, D 2066 LF 38 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.390 FDAC, FDALC, FDA	D 2066 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.390 FDAC, FDALC, FDA	D 2066 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.390 FDAK, FDARK	D 2066 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.390 FDAK, FDARK	D 2066 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.390 FDAS, FDARS	D 2066 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.390 FDAS, FDARS	D 2066 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.390 FDC, FDR, FDRC	D 2066 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.390 FDC, FDR, FDRC	D 2066 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.390 FDC-TM, FDRC-TM	D 2066 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.390 FDC-TM, FDRC-TM	D 2066 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.390 FDK, FDRK	D 2066 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.390 FDK, FDRK	D 2066 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.390 FDLS, FDRS, FDS	D 2066 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.390 FDLS, FDRS, FDS	D 2066 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.400 FDAC, FDALC, FDA	D 2066 LF 06, D 2066 LF 37 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.400 FDAC, FDALC, FDA	D 2066 LF 06, D 2066 LF 37 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.400 FDAK, FDALK, FDH	D 2066 LF 26, D 2066 LF 37 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.400 FDAK, FDALK, FDH	D 2066 LF 26, D 2066 LF 37 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.400 FDAS, FDALS, FDH	D 2066 LF 06, D 2066 LF 37 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.400 FDAS, FDALS, FDH	D 2066 LF 06, D 2066 LF 37 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.400 FDC, FDLC, FDLRC,	D 2066 LF 06, D 2066 LF 37 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.400 FDC, FDLC, FDLRC,	D 2066 LF 06, D 2066 LF 37 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.400 FDC-TM, FDRC-TM	D 2066 LF 06, D 2066 LF 49,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.400 FDC-TM, FDRC-TM	D 2066 LF 06, D 2066 LF 49,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.400 FDK, FDLK, FDRK	D 2066 LF 06, D 2066 LF 37 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.400 FDK, FDLK, FDRK	D 2066 LF 06, D 2066 LF 37 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.400 FDS, FDLS, FDRS	D 2066 LF 06, D 2066 LF 37 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.400 FDS, FDLS, FDRS	D 2066 LF 06, D 2066 LF 37 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	TGS, 33.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.430 FDAC, FDARC	D 2066 LF 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.430 FDAC, FDARC	D 2066 LF 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.430 FDAK, FDARK	D 2066 LF 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.430 FDAK, FDARK	D 2066 LF 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.430 FDAS, FDARS	D 2066 LF 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.430 FDAS, FDARS	D 2066 LF 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.430 FDC, FDLC, FDR, F	D 2066 LF 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.430 FDC, FDLC, FDR, F	D 2066 LF 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.430 FDC-TM, FDRC-TM	D 2066 LF 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.430 FDC-TM, FDRC-TM	D 2066 LF 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.430 FDK, FDRK	D 2066 LF 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.430 FDK, FDRK	D 2066 LF 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.430 FDLS, FDRS, FDS	D 2066 LF 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.430 FDLS, FDRS, FDS	D 2066 LF 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDAC, FDALC, FDA	D 2066 LF 36 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDAC, FDALC, FDA	D 2066 LF 36 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDAC, FDALC, FDA	D 2676 LF 04, D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDAC, FDALC, FDA	D 2676 LF 04, D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDAK, FDALK, FDA	D 2676 LF 04, D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDAK, FDALK, FDA	D 2676 LF 04, D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDAK, FDALK, FDH	D 2066 LF 25 (11.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDAK, FDALK, FDH	D 2066 LF 25 (11.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDAS, FDALS, FDA	D 2676 LF 04, D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDAS, FDALS, FDA	D 2676 LF 04, D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDAS, FDALS, FDH	D 2066 LF 36 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDAS, FDALS, FDH	D 2066 LF 36 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDC, FDLC, FDLRC,	D 2066 LF 36 (11.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDC, FDLC, FDLRC,	D 2066 LF 36 (11.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDC, FDLC, FDLRC,	D 2676 LF 04, D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDC, FDLC, FDLRC,	D 2676 LF 04, D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDC-TM, FDRC-TM	D 2066 LF 50, D 2066 LF 62	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDC-TM, FDRC-TM	D 2066 LF 50, D 2066 LF 62	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDC-TM, FDRC-TM	D 2676 LF 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDC-TM, FDRC-TM	D 2676 LF 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDK, FDLK, FDRK	D 2066 LF 36 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDK, FDLK, FDRK	D 2066 LF 36 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDK, FDLK, FDRK	D 2676 LF 04, D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDK, FDLK, FDRK	D 2676 LF 04, D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDS, FDLS, FDLS/M	D 2066 LF 36 (06.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDS, FDLS, FDLS/M	D 2066 LF 36 (06.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDS, FDLS, FDLS/M	D 2676 LF 04, D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.440 FDS, FDLS, FDLS/M	D 2676 LF 04, D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.480 FDAC, FDALC, FDA	D 2676 LF 02, D 2676 LF 03,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.480 FDAC, FDALC, FDA	D 2676 LF 02, D 2676 LF 03,	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	TGS, 33.480 FDAK, FDALK, FDA	D 2676 LF 02, D 2676 LF 03,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.480 FDAK, FDALK, FDA	D 2676 LF 02, D 2676 LF 03,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.480 FDAS, FDALS, FDH	D 2676 LF 02, D 2676 LF 03,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.480 FDAS, FDALS, FDH	D 2676 LF 02, D 2676 LF 03,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.480 FDC, FDC/M, FDLC,	D 2676 LF 02, D 2676 LF 03,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.480 FDC, FDC/M, FDLC,	D 2676 LF 02, D 2676 LF 03,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.480 FDC-TM, FDRC-TM	D 2676 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.480 FDC-TM, FDRC-TM	D 2676 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.480 FDK, FDLK	D 2676 LF 02, D 2676 LF 03,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.480 FDK, FDLK	D 2676 LF 02, D 2676 LF 03,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.480 FDS, FDLS, FDLS/M	D 2676 LF 02, D 2676 LF 03,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.480 FDS, FDLS, FDLS/M	D 2676 LF 02, D 2676 LF 03,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.540 FDAC, FDALC	D 2676 LF 06	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.540 FDAC, FDALC	D 2676 LF 06	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.540 FDAK, FDALK	D 2676 LF 06, D 2676 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.540 FDAK, FDALK	D 2676 LF 06, D 2676 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.540 FDAS, FDALS	D 2676 LF 06	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.540 FDAS, FDALS	D 2676 LF 06	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.540 FDC, FDLC, FDLC/	D 2676 LF 06	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.540 FDC, FDLC, FDLC/	D 2676 LF 06	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.540 FDK, FDLK	D 2676 LF 06	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.540 FDK, FDLK	D 2676 LF 06	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.540 FDS, FDLS, FDLS/M	D 2676 LF 06	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 33.540 FDS, FDLS, FDLS/M	D 2676 LF 06	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.32	D 2066 LF 86	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.32	D 2066 LF 86	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.320 FFDAK	D 2066 LF 39 (06.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.320 FFDAK	D 2066 LF 39 (06.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.320 FFDAK, FFDHLK	D 2066 LF 39 (06.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.320 FFDAK, FFDHLK	D 2066 LF 39 (06.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.320 FFDC, FFDLC, FDN	D 2066 LF 39 (06.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.320 FFDC, FFDLC, FDN	D 2066 LF 39 (06.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.320 FFDK, FFDLK, FFD	D 2066 LF 39, D 2066 LF 43,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.320 FFDK, FFDLK, FFD	D 2066 LF 39, D 2066 LF 43,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.320 FFD-TM	D 2066 LF 28 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.320 FFD-TM	D 2066 LF 28 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.320 FFNHLC	D 2066 LF 43, D 2066 LF 68	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.320 FFNHLC	D 2066 LF 43, D 2066 LF 68	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.320 FFNLC	D 2066 LF 39, D 2066 LF 43,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.320 FFNLC	D 2066 LF 39, D 2066 LF 43,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.350 FDAC, FDARC	D 2066 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.350 FDAC, FDARC	D 2066 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.36	D 2066 LF 85	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.36	D 2066 LF 85	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.360 FFDAK	D 2066 LF 38 (06.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.360 FFDAK	D 2066 LF 38 (06.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.360 FFDAK, FFDHLK	D 2066 LF 38, D 2066 LF 42,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.360 FFDAK, FFDHLK	D 2066 LF 38, D 2066 LF 42,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.360 FFDC, FFDLC, FDN	D 2066 LF 38 (06.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.360 FFDC, FFDLC, FDN	D 2066 LF 38 (06.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	TGS, 35.360 FFDK, FFDLK, FFD	D 2066 LF 38 (08.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.360 FFDK, FFDLK, FFD	D 2066 LF 38 (08.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.360 FFD-TM	D 2066 LF 27 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.360 FFD-TM	D 2066 LF 27 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.360 FFNHLC	D 2066 LF 42, D 2066 LF 67	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.360 FFNHLC	D 2066 LF 42, D 2066 LF 67	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.360 FFNLC	D 2066 LF 38 (06.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.360 FFNLC	D 2066 LF 38 (06.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.390 FFDAK	D 2066 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.390 FFDAK	D 2066 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.400 FFDAK	D 2066 LF 37 (06.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.400 FFDAK	D 2066 LF 37 (06.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.400 FFDAK, FFDHLK	D 2066 LF 37 (06.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.400 FFDAK, FFDHLK	D 2066 LF 37 (06.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.400 FFDC, FFDLC, FDN	D 2066 LF 37 (06.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.400 FFDC, FFDLC, FDN	D 2066 LF 37 (06.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.400 FFDK, FFDLK, FFD	D 2066 LF 37 (08.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.400 FFDK, FFDLK, FFD	D 2066 LF 37 (08.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.400 FFD-TM	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.400 FFD-TM	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.400 FFNHLC	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.400 FFNHLC	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.400 FFNHLC	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.400 FFNHLC	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.400 FFNLC	D 2066 LF 37 (06.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.400 FFNLC	D 2066 LF 37 (06.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.430 FFDAK	D 2066 LF 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.430 FFDAK	D 2066 LF 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.440 FDNLC, FFDC, FFD	D 2066 LF 36, D 2066 LF 40	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.440 FDNLC, FFDC, FFD	D 2066 LF 36, D 2066 LF 40	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.440 FFDAK	D 2066 LF 36, D 2066 LF 40,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.440 FFDAK	D 2066 LF 36, D 2066 LF 40,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.440 FFDAK	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.440 FFDAK	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.440 FFDAK, FFDHLK	D 2066 LF 36, D 2066 LF 40	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.440 FFDAK, FFDHLK	D 2066 LF 36, D 2066 LF 40	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.440 FFDAK, FFDHLK	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.440 FFDAK, FFDHLK	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.440 FFDK, FFDLK, FFD	D 2676 LF 22, D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.440 FFDK, FFDLK, FFD	D 2676 LF 22, D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.440 FFD-TM	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.440 FFD-TM	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.440 FFD-TM	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.440 FFD-TM	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.440 FFNHLC	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.440 FFNHLC	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.440 FFNHLC	D 2066 LF 25, D 2066 LF 36,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.440 FFNHLC	D 2066 LF 25, D 2066 LF 36,	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	TGS, 35.440 FFNHLC	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.440 FFNHLC	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.440 FFNLC	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.440 FFNLC	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.480 FDNLC, FFDC, FFD	D 2676 LF 05, D 2676 LF 07,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.480 FDNLC, FFDC, FFD	D 2676 LF 05, D 2676 LF 07,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.480 FFDAK	D 2676 LF 02, D 2676 LF 05,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.480 FFDAK	D 2676 LF 02, D 2676 LF 05,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.480 FFDAK, FFDHLK	D 2676 LF 05, D 2676 LF 07,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.480 FFDAK, FFDHLK	D 2676 LF 05, D 2676 LF 07,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.480 FFDK, FFDLK, FFD	D 2676 LF 05 (08.08-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.480 FFDK, FFDLK, FFD	D 2676 LF 05 (08.08-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.480 FFD-TM	D 2676 LF 05 (10.07-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.480 FFD-TM	D 2676 LF 05 (10.07-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.480 FFNHLC	D 2676 LF 05 (07.08-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.480 FFNHLC	D 2676 LF 05 (07.08-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.480 FFNHLC	D 2676 LF 05, D 2676 LF 07,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.480 FFNHLC	D 2676 LF 05, D 2676 LF 07,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.480 FFNLC	D 2676 LF 05, D 2676 LF 07 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.480 FFNLC	D 2676 LF 05, D 2676 LF 07 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.540 FDNLC, FFDC, FFD	D 2676 LF 06	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.540 FDNLC, FFDC, FFD	D 2676 LF 06	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.540 FFDAK	D 2676 LF 06 (02.09-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.540 FFDAK	D 2676 LF 06 (02.09-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.540 FFDAK, FFDHLK	D 2676 LF 06 (02.09-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.540 FFDAK, FFDHLK	D 2676 LF 06 (02.09-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.540 FFDK, FFDLK, FFD	D 2676 LF 06 (02.09-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.540 FFDK, FFDLK, FFD	D 2676 LF 06 (02.09-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.540 FFD-TM	D 2676 LF 06 (02.09-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.540 FFD-TM	D 2676 LF 06 (02.09-.), D 26	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	TGS, 35.540 FFNHLC	D 2676 LF 06	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.540 FFNHLC	D 2676 LF 06	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.540 FFNLC	D 2676 LF 06 (02.09-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 35.540 FFNLC	D 2676 LF 06 (02.09-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.320 FFDC	D 2066 LF 39 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.320 FFDC	D 2066 LF 39 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.320 FFDK	D 2066 LF 39 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.320 FFDK	D 2066 LF 39 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.320 FFD-TM	D 2066 LF 28 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.320 FFD-TM	D 2066 LF 28 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.360 FFDC	D 2066 LF 38 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.360 FFDC	D 2066 LF 38 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.360 FFDK	D 2066 LF 38 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.360 FFDK	D 2066 LF 38 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.360 FFD-TM	D 2066 LF 27 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.360 FFD-TM	D 2066 LF 27 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.400 FFDC	D 2066 LF 37 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.400 FFDC	D 2066 LF 37 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.400 FFDK	D 2066 LF 37 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.400 FFDK	D 2066 LF 37 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.400 FFD-TM	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.400 FFD-TM	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.440 FFDC	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.440 FFDC	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.440 FFDK	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.440 FFDK	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.440 FFD-TM	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.440 FFD-TM	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.440 FFD-TM	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.440 FFD-TM	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.480 FFDC	D 2676 LF 05 (07.08-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.480 FFDC	D 2676 LF 05 (07.08-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.480 FFDK	D 2676 LF 05 (07.08-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.480 FFDK	D 2676 LF 05 (07.08-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.480 FFD-TM	D 2676 LF 05 (10.07-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.480 FFD-TM	D 2676 LF 05 (10.07-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.540 FFDC	D 2676 LF 06 (02.09-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.540 FFDC	D 2676 LF 06 (02.09-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.540 FFDK	D 2676 LF 06 (02.09-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.540 FFDK	D 2676 LF 06 (02.09-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.540 FFD-TM	D 2676 LF 06 (02.09-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 37.540 FFD-TM	D 2676 LF 06 (02.09-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.32	D 2066 LF 43	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.32	D 2066 LF 43	51032010115	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	TGS, 40.32	D 2066 LF 43	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.32	D 2066 LF 43	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.360 FDAK, FDARK	D 2066 LF 07, D 2066 LF 48,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.360 FDAK, FDARK	D 2066 LF 07, D 2066 LF 48,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.360 FDAS, FDARS	D 2066 LF 48, D 2066 LF 64	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.360 FDAS, FDARS	D 2066 LF 48, D 2066 LF 64	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.360 FDK, FDRK	D 2066 LF 07	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.360 FDK, FDRK	D 2066 LF 07	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.360 FDS, FDRS	D 2066 LF 48, D 2066 LF 64	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.360 FDS, FDRS	D 2066 LF 48, D 2066 LF 64	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.390 FDAK, FDARK	D 2066 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.390 FDAK, FDARK	D 2066 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.390 FDAS, FDARS	D 2066 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.390 FDAS, FDARS	D 2066 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.390 FDK, FDRK	D 2066 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.390 FDK, FDRK	D 2066 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.390 FDS, FDRS	D 2066 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.390 FDS, FDRS	D 2066 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.400 FDAK-WW, FDARK-	D 2066 LF 06, D 2066 LF 49,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.400 FDAK-WW, FDARK-	D 2066 LF 06, D 2066 LF 49,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.400 FDAS-WW, FDARS-	D 2066 LF 06, D 2066 LF 49,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.400 FDAS-WW, FDARS-	D 2066 LF 06, D 2066 LF 49,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.400 FDK, FDRK	D 2066 LF 06, D 2066 LF 49,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.400 FDK, FDRK	D 2066 LF 06, D 2066 LF 49,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.400 FDS, FDRS	D 2066 LF 06, D 2066 LF 49,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.400 FDS, FDRS	D 2066 LF 06, D 2066 LF 49,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.430 FDAK, FDARK	D 2066 LF 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.430 FDAK, FDARK	D 2066 LF 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.430 FDAS, FDARS	D 2066 LF 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.430 FDAS, FDARS	D 2066 LF 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.430 FDK, FDRK	D 2066 LF 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.430 FDK, FDRK	D 2066 LF 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.430 FDS, FDRS	D 2066 LF 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.430 FDS, FDRS	D 2066 LF 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.440 FDAK-WW, FDARK-	D 2066 LF 50, D 2066 LF 62	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.440 FDAK-WW, FDARK-	D 2066 LF 50, D 2066 LF 62	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.440 FDAK-WW, FDARK-	D 2676 LF 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.440 FDAK-WW, FDARK-	D 2676 LF 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.440 FDAS-WW, FDARS-	D 2066 LF 50, D 2066 LF 62	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.440 FDAS-WW, FDARS-	D 2066 LF 50, D 2066 LF 62	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.440 FDAS-WW, FDARS-	D 2676 LF 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.440 FDAS-WW, FDARS-	D 2676 LF 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.440 FDK, FDRK	D 2066 LF 50, D 2066 LF 62	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.440 FDK, FDRK	D 2066 LF 50, D 2066 LF 62	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.440 FDK, FDRK	D 2676 LF 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.440 FDK, FDRK	D 2676 LF 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.440 FDS, FDRS	D 2066 LF 50, D 2066 LF 62	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.440 FDS, FDRS	D 2066 LF 50, D 2066 LF 62	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.440 FDS, FDRS	D 2676 LF 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.440 FDS, FDRS	D 2676 LF 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.480 FDAK, FDARK	D 2676 LF 02, D 2676 LF 03,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.480 FDAK, FDARK	D 2676 LF 02, D 2676 LF 03,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.480 FDAS, FDARS	D 2676 LF 02, D 2676 LF 03,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.480 FDAS, FDARS	D 2676 LF 02, D 2676 LF 03,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.480 FDK, FDRK	D 2676 LF 02, D 2676 LF 03,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.480 FDK, FDRK	D 2676 LF 02, D 2676 LF 03,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.480 FDS, FDRS	D 2676 LF 02, D 2676 LF 03,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 40.480 FDS, FDRS	D 2676 LF 02, D 2676 LF 03,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.320 FFDAK	D 2066 LF 39 (06.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.320 FFDAK	D 2066 LF 39 (06.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.320 FFDAK	D 2066 LF 39 (06.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.320 FFDAK	D 2066 LF 39 (06.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	TGS, 41.320 FFDC	D 2066 LF 39 (06.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.320 FFDC	D 2066 LF 39 (06.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.320 FFDK	D 2066 LF 39 (06.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.320 FFDK	D 2066 LF 39 (06.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.320 FFD-TM	D 2066 LF 39 (06.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.320 FFD-TM	D 2066 LF 39 (06.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.350 FFDC, FFDRC	D 2066 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.350 FFDC, FFDRC	D 2066 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.350 FFDC-TM, FFDRC-T	D 2066 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.350 FFDC-TM, FFDRC-T	D 2066 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.350 FFDK, FFDRK	D 2066 LF 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.350 FFDK, FFDRK	D 2066 LF 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.360 FFD, FFDC, FFDRC	D 2066 LF 07, D 2066 LF 38 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.360 FFD, FFDC, FFDRC	D 2066 LF 07, D 2066 LF 38 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.360 FFDAK	D 2066 LF 38 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.360 FFDAK	D 2066 LF 38 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.360 FFDAK	D 2066 LF 38, D 2066 LF 42,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.360 FFDAK	D 2066 LF 38, D 2066 LF 42,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.360 FFDK, FFDRK	D 2066 LF 07, D 2066 LF 38 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.360 FFDK, FFDRK	D 2066 LF 07, D 2066 LF 38 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.360 FFD-TM, FFDC-TM,	D 2066 LF 07, D 2066 LF 27 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.360 FFD-TM, FFDC-TM,	D 2066 LF 07, D 2066 LF 27 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.390 FFDAK	D 2066 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.390 FFDAK	D 2066 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.390 FFDC, FFDRC	D 2066 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.390 FFDC, FFDRC	D 2066 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.390 FFDC-TM, FFDRC-T	D 2066 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.390 FFDC-TM, FFDRC-T	D 2066 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.390 FFDK, FFDRK	D 2066 LF 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.390 FFDK, FFDRK	D 2066 LF 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.400 FFD, FFDC, FFDRC	D 2066 LF 06, D 2066 LF 37 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.400 FFD, FFDC, FFDRC	D 2066 LF 06, D 2066 LF 37 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.400 FFDAK	D 2066 LF 06, D 2066 LF 37 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.400 FFDAK	D 2066 LF 06, D 2066 LF 37 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.400 FFDAK	D 2066 LF 37, D 2066 LF 41,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.400 FFDAK	D 2066 LF 37, D 2066 LF 41,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.400 FFDC-TM, FFDRC-T	D 2066 LF 06, D 2066 LF 26 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.400 FFDC-TM, FFDRC-T	D 2066 LF 06, D 2066 LF 26 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.400 FFDK, FFDRK	D 2066 LF 06, D 2066 LF 37 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.400 FFDK, FFDRK	D 2066 LF 06, D 2066 LF 37 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.430 FFDAK	D 2066 LF 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.430 FFDAK	D 2066 LF 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.430 FFDC, FFDRC	D 2066 LF 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.430 FFDC, FFDRC	D 2066 LF 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.430 FFDC-TM, FFDRC-T	D 2066 LF 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.430 FFDC-TM, FFDRC-T	D 2066 LF 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.430 FFDK, FFDRK	D 2066 LF 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.430 FFDK, FFDRK	D 2066 LF 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.440 FFD, FFDC, FFDRC	D 2066 LF 36 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.440 FFD, FFDC, FFDRC	D 2066 LF 36 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.440 FFD, FFDC, FFDRC	D 2676 LF 04, D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.440 FFD, FFDC, FFDRC	D 2676 LF 04, D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.440 FFDAK	D 2066 LF 36 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.440 FFDAK	D 2066 LF 36 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	TGS, 41.440 FFDAK	D 2066 LF 36 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.440 FFDAK	D 2066 LF 36 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.440 FFDAK	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.440 FFDAK	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.440 FFDAK	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.440 FFDAK	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.440 FFDARC	D 2066 LF 36	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.440 FFDARC	D 2066 LF 36	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.440 FFDC-TM, FFDRC-T	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.440 FFDC-TM, FFDRC-T	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.440 FFDC-TM, FFDRC-T	D 2676 LF 04, D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.440 FFDC-TM, FFDRC-T	D 2676 LF 04, D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.440 FFDK	D 2066 LF 36 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.440 FFDK	D 2066 LF 36 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.440 FFDK, FFDRK	D 2066 LF 36, D 2066 LF 40,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.440 FFDK, FFDRK	D 2066 LF 36, D 2066 LF 40,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.440 FFDK, FFDRK	D 2676 LF 04, D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.440 FFDK, FFDRK	D 2676 LF 04, D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.480 FFD, FFDC, FFDRC	D 2676 LF 02, D 2676 LF 03,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.480 FFD, FFDC, FFDRC	D 2676 LF 02, D 2676 LF 03,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.480 FFDAK	D 2676 LF 02, D 2676 LF 05 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.480 FFDAK	D 2676 LF 02, D 2676 LF 05 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.480 FFDAK	D 2676 LF 05 (06.08-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.480 FFDAK	D 2676 LF 05 (06.08-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.480 FFDC, FFDRC, FFD	D 2676 LF 05, D 2676 LF 07	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.480 FFDC, FFDRC, FFD	D 2676 LF 05, D 2676 LF 07	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.480 FFDC-TM, FFDRC-T	D 2676 LF 02, D 2676 LF 03,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.480 FFDC-TM, FFDRC-T	D 2676 LF 02, D 2676 LF 03,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.480 FFDK, FDRK	D 2676 LF 02, D 2676 LF 03,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.480 FFDK, FDRK	D 2676 LF 02, D 2676 LF 03,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.540 FFDAK	D 2676 LF 06 (02.09-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.540 FFDAK	D 2676 LF 06 (02.09-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.540 FFDAK	D 2676 LF 06 (02.09-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.540 FFDAK	D 2676 LF 06 (02.09-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.540 FFDC	D 2676 LF 06 (02.09-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.540 FFDC	D 2676 LF 06 (02.09-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.540 FFDK	D 2676 LF 06 (02.09-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.540 FFDK	D 2676 LF 06 (02.09-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.540 FFD-TM	D 2676 LF 06 (02.09-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGS, 41.540 FFD-TM	D 2676 LF 06 (02.09-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.360 FHLC	D 2066 LF 27 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.360 FHLC	D 2066 LF 27 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	TGX, 18.360 FHLS, FHLS/M	D 2066 LF 27 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.360 FHLS, FHLS/M	D 2066 LF 27 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.360 FLC, FLRC, FLLC, F	D 2066 LF 27 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.360 FLC, FLRC, FLLC, F	D 2066 LF 27 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.360 FLS, FLS/M, FLRS,	D 2066 LF 27 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.360 FLS, FLS/M, FLRS,	D 2066 LF 27 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.400 FHLC	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.400 FHLC	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.400 FHLS, FHLS/M	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.400 FHLS, FHLS/M	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.400 FLC, FLRC, FLLC, F	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.400 FLC, FLRC, FLLC, F	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.400 FLS, FLS/M, FLRS,	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.400 FLS, FLS/M, FLRS,	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.440 FHLC	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.440 FHLC	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.440 FHLS, FHLS/M	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.440 FHLS, FHLS/M	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.440 FHLS, FHLS/M	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.440 FHLS, FHLS/M	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.440 FLC, FLLC, FLLRC,	D 2676 LF 22, D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.440 FLC, FLLC, FLLRC,	D 2676 LF 22, D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.440 FLC, FLRC, FLLC, F	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.440 FLC, FLRC, FLLC, F	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.440 FLS, FLS/M, FLRS,	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.440 FLS, FLS/M, FLRS,	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.440 FLS, FLSS, FLSS/N,	D 2676 LF 22, D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.440 FLS, FLSS, FLSS/N,	D 2676 LF 22, D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.480 FHLC	D 2676 LF 05, D 2676 LF 14	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.480 FHLC	D 2676 LF 05, D 2676 LF 14	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.480 FHLS, FHLS/M	D 2676 LF 05, D 2676 LF 07 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.480 FHLS, FHLS/M	D 2676 LF 05, D 2676 LF 07 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.480 FLC, FLRC, FLLC, F	D 2676 LF 05, D 2676 LF 07 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.480 FLC, FLRC, FLLC, F	D 2676 LF 05, D 2676 LF 07 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.480 FLS, FLS/M, FLRS,	D 2676 LF 05, D 2676 LF 07 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.480 FLS, FLS/M, FLRS,	D 2676 LF 05, D 2676 LF 07 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.540 FHLC	D 2676 LF 13	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.540 FHLC	D 2676 LF 13	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.540 FHLS, FHLS/M	D 2676 LF 06 (02.09-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.540 FHLS, FHLS/M	D 2676 LF 06 (02.09-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.540 FLC, FLRC, FLLC, F	D 2676 LF 06 (02.09-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.540 FLC, FLRC, FLLC, F	D 2676 LF 06 (02.09-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.540 FLS, FLS/M, FLRS,	D 2676 LF 06 (02.09-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 18.540 FLS, FLS/M, FLRS,	D 2676 LF 06 (02.09-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.360 FNLLW/N	D 2066 LF 27 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.360 FNLLW/N	D 2066 LF 27 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.360 FPLS, FPLRS	D 2066 LF 27 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.360 FPLS, FPLRS	D 2066 LF 27 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	TGX, 24.400 FNLLW/N	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.400 FNLLW/N	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.400 FPLS, FPLRS	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.400 FPLS, FPLRS	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.440 FNLLW/N	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.440 FNLLW/N	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.440 FNLLW/N	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.440 FNLLW/N	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.440 FPLS, FPLRS	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.440 FPLS, FPLRS	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.440 FPLS, FPLRS	D 2676 LF 22, D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.440 FPLS, FPLRS	D 2676 LF 22, D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.480 FNLLW/N	D 2676 LF 05, D 2676 LF 07 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.480 FNLLW/N	D 2676 LF 05, D 2676 LF 07 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.480 FPLS, FPLRS	D 2676 LF 05, D 2676 LF 07 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.480 FPLS, FPLRS	D 2676 LF 05, D 2676 LF 07 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.540 FNLLW/N	D 2676 LF 06 (02.09-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.540 FNLLW/N	D 2676 LF 06 (02.09-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.540 FPLS, FPLRS	D 2676 LF 06 (02.09-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 24.540 FPLS, FPLRS	D 2676 LF 06 (02.09-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.320 FNLS, FNLLS, FNLR	D 2066 LF 28 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.320 FNLS, FNLLS, FNLR	D 2066 LF 28 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.36	D 2066 LF 85	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.36	D 2066 LF 85	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.360 FDC, FDC/M, FDLC,	D 2066 LF 38 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.360 FDC, FDC/M, FDLC,	D 2066 LF 38 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.360 FDHLC	D 2066 LF 38 (10.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.360 FDHLC	D 2066 LF 38 (10.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.360 FDHLS	D 2066 LF 38 (10.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.360 FDHLS	D 2066 LF 38 (10.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.360 FDLRS, FDLS, FDR	D 2066 LF 38, D 2066 LF 42,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.360 FDLRS, FDLS, FDR	D 2066 LF 38, D 2066 LF 42,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.360 FNHLC	D 2066 LF 38 (12.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.360 FNHLC	D 2066 LF 38 (12.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.360 FNHLS	D 2066 LF 38 (12.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.360 FNHLS	D 2066 LF 38 (12.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.360 FNLC, FNLRC, FNL	D 2066 LF 27 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.360 FNLC, FNLRC, FNL	D 2066 LF 27 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.360 FNLS, FNLLS, FNLR	D 2066 LF 27 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.360 FNLS, FNLLS, FNLR	D 2066 LF 27 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.360 FNLS, FNLLS, FNLR	D 2066 LF 27 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.360 FNLS, FNLLS, FNLR	D 2066 LF 27 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.360 FVHLS	D 2066 LF 38 (05.08-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.360 FVHLS	D 2066 LF 38 (05.08-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.400 FDC, FDC/M, FDLC,	D 2066 LF 37 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.400 FDC, FDC/M, FDLC,	D 2066 LF 37 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.400 FDHLC	D 2066 LF 37 (10.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.400 FDHLC	D 2066 LF 37 (10.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.400 FDHLS	D 2066 LF 37 (10.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.400 FDHLS	D 2066 LF 37 (10.07-.)	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	TGX, 26.400 FDLRS, FDLS, FDR	D 2066 LF 37, D 2066 LF 41,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.400 FDLRS, FDLS, FDR	D 2066 LF 37, D 2066 LF 41,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.400 FNHLC	D 2066 LF 37 (12.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.400 FNHLC	D 2066 LF 37 (12.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.400 FNHLS	D 2066 LF 37 (12.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.400 FNHLS	D 2066 LF 37 (12.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.400 FNLC, FNLRC, FNL	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.400 FNLC, FNLRC, FNL	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.400 FNLS, FNLLS, FNLR	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.400 FNLS, FNLLS, FNLR	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.400 FNLS, FNLLS, FNLR	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.400 FNLS, FNLLS, FNLR	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.400 FPHLS	D 2066 LF 37 (05.08-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.400 FPHLS	D 2066 LF 37 (05.08-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.400 FVHLS	D 2066 LF 37 (05.08-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.400 FVHLS	D 2066 LF 37 (05.08-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FDC, FDC/M, FDLC,	D 2066 LF 36 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FDC, FDC/M, FDLC,	D 2066 LF 36 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FDC, FDC/M, FDLC,	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FDC, FDC/M, FDLC,	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FDHLC	D 2066 LF 36 (09.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FDHLC	D 2066 LF 36 (09.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FDHLS	D 2066 LF 36 (10.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FDHLS	D 2066 LF 36 (10.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FDK, FDLK	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FDK, FDLK	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FDLRS, FDLS, FDR	D 2066 LF 36 (07.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FDLRS, FDLS, FDR	D 2066 LF 36 (07.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FDLRS, FDLS, FDR	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FDLRS, FDLS, FDR	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FNHLC	D 2066 LF 36 (12.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FNHLC	D 2066 LF 36 (12.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FNHLS	D 2066 LF 36 (12.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FNHLS	D 2066 LF 36 (12.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FNLC, FNLRC, FNL	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FNLC, FNLRC, FNL	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FNLC, FNLRC, FNL	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FNLC, FNLRC, FNL	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FNLS, FNLLS, FNLR	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FNLS, FNLLS, FNLR	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FNLS, FNLLS, FNLR	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FNLS, FNLLS, FNLR	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FNLS, FNLLS, FNLR	D 2676 LF 22, D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FNLS, FNLLS, FNLR	D 2676 LF 22, D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FNLS, FNLLS, FNLR	D 2676 LF 22, D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FNLS, FNLLS, FNLR	D 2676 LF 22, D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FPHLS	D 2066 LF 36 (05.08-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FPHLS	D 2066 LF 36 (05.08-.)	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8219.604	IN-EX	TGX, 26.440 FPLRS	D 2676 LF 22	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FPLRS	D 2676 LF 22	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FVHLS	D 2066 LF 36 (05.08-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.440 FVHLS	D 2066 LF 36 (05.08-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.480 FDC, FDC/M, FDLC,	D 2676 LF 05 (07.08-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.480 FDC, FDC/M, FDLC,	D 2676 LF 05 (07.08-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.480 FDHLC	D 2676 LF 05 (09.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.480 FDHLC	D 2676 LF 05 (09.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.480 FDHLS	D 2676 LF 05 (10.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.480 FDHLS	D 2676 LF 05 (10.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.480 FDK, FDLK	D 2676 LF 05	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.480 FDK, FDLK	D 2676 LF 05	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.480 FDLRS, FDLS, FDR	D 2676 LF 05, D 2676 LF 07,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.480 FDLRS, FDLS, FDR	D 2676 LF 05, D 2676 LF 07,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.480 FNHLC	D 2676 LF 05 (12.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.480 FNHLC	D 2676 LF 05 (12.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.480 FNHLS	D 2676 LF 05 (12.07-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.480 FNHLS	D 2676 LF 05 (12.07-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.480 FNLC, FNLRC, FNL	D 2676 LF 05, D 2676 LF 07 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.480 FNLC, FNLRC, FNL	D 2676 LF 05, D 2676 LF 07 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.480 FNLS, FNLLS, FNLR	D 2676 LF 05, D 2676 LF 07 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.480 FNLS, FNLLS, FNLR	D 2676 LF 05, D 2676 LF 07 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.480 FNLS, FNLLS, FNLR	D 2676 LF 05, D 2676 LF 07 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.480 FNLS, FNLLS, FNLR	D 2676 LF 05, D 2676 LF 07 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.480 FPHLS	D 2676 LF 05 (05.08-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.480 FPHLS	D 2676 LF 05 (05.08-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.480 FVHLS	D 2676 LF 05 (05.08-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.480 FVHLS	D 2676 LF 05 (05.08-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.540 FDC, FDC/M, FDLC,	D 2676 LF 06 (02.09-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.540 FDC, FDC/M, FDLC,	D 2676 LF 06 (02.09-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.540 FDLRS, FDLS, FDR	D 2676 LF 06	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.540 FDLRS, FDLS, FDR	D 2676 LF 06	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.540 FDLRS, FDLS, FDR	D 2676 LF 06 (02.09-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.540 FDLRS, FDLS, FDR	D 2676 LF 06 (02.09-.)	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	TGX, 26.540 FNLC, FNLRC, FNL	D 2676 LF 06 (02.09-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.540 FNLC, FNLRC, FNL	D 2676 LF 06 (02.09-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.540 FNLS, FNLRS, FNLL	D 2676 LF 06 (02.09-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.540 FNLS, FNLRS, FNLL	D 2676 LF 06 (02.09-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.540 FNLS, FNLRS, FNLL	D 2676 LF 06 (02.09-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 26.540 FNLS, FNLRS, FNLL	D 2676 LF 06 (02.09-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 27.440 FNS	D 2676 LF 28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 27.440 FNS	D 2676 LF 28	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.360 FNLC	D 2066 LF 27 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.360 FNLC	D 2066 LF 27 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.360 FNLS	D 2066 LF 27 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.360 FNLS	D 2066 LF 27 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.400 FNLC	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.400 FNLC	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.400 FNLS	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.400 FNLS	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.440 FDS	D 2676 LF 10, D 2676 LF 28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.440 FDS	D 2676 LF 10, D 2676 LF 28	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.440 FNLC	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.440 FNLC	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.440 FNLC	D 2676 440, D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.440 FNLC	D 2676 440, D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.440 FNLS	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.440 FNLS	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.440 FNLS	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.440 FNLS	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.480 FNLC	D 2676 LF 05, D 2676 LF 07,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.480 FNLC	D 2676 LF 05, D 2676 LF 07,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.480 FNLS	D 2676 LF 05, D 2676 LF 07 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.480 FNLS	D 2676 LF 05, D 2676 LF 07 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.540 FNLC	D 2676 LF 06 (02.09-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.540 FNLC	D 2676 LF 06 (02.09-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.540 FNLS	D 2676 LF 06 (02.09-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 28.540 FNLS	D 2676 LF 06 (02.09-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 32.440 FDC, FDLC, FDLRC,	D 2066 LF 38, D 2066 LF 42,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 32.440 FDC, FDLC, FDLRC,	D 2066 LF 38, D 2066 LF 42,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.360 FDC, FDC/M, FDLC,	D 2066 LF 27 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.360 FDC, FDC/M, FDLC,	D 2066 LF 27 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.360 FDS, FDS/M, FDLS,	D 2066 LF 27 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.360 FDS, FDS/M, FDLS,	D 2066 LF 27 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.400 FDC, FDC/M, FDLC,	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.400 FDC, FDC/M, FDLC,	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.400 FDS, FDS/M, FDLS,	D 2066 LF 26 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.400 FDS, FDS/M, FDLS,	D 2066 LF 26 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAN									
8219.604	IN-EX	TGX, 33.440 FDC, FDC/M, FDLC,	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.440 FDC, FDC/M, FDLC,	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.440 FDC, FDC/M, FDLC,	D 2676 440, D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.440 FDC, FDC/M, FDLC,	D 2676 440, D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.440 FDK, FDLK	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.440 FDK, FDLK	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.440 FDS, FDS/M, FDLS,	D 2066 LF 25 (10.07-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.440 FDS, FDS/M, FDLS,	D 2066 LF 25 (10.07-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.440 FDS, FDS/M, FDLS,	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.440 FDS, FDS/M, FDLS,	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.480 FDC, FDC/M, FDLC,	D 2676 LF 05, D 2676 LF 07 (	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.480 FDC, FDC/M, FDLC,	D 2676 LF 05, D 2676 LF 07 (	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.480 FDK, FDLK	D 2676 LF 05, D 2676 LF 07,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.480 FDK, FDLK	D 2676 LF 05, D 2676 LF 07,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.480 FDS, FDS/M, FDLS,	D 2676 LF 05, D 2676 LF 07,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.480 FDS, FDS/M, FDLS,	D 2676 LF 05, D 2676 LF 07,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.540 FDC, FDC/M, FDLC,	D 2676 LF 06 (02.09-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.540 FDC, FDC/M, FDLC,	D 2676 LF 06 (02.09-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.540 FDS, FDS/M, FDLS,	D 2676 LF 06 (02.09-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 33.540 FDS, FDS/M, FDLS,	D 2676 LF 06 (02.09-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 35.360 FDNLC	D 2066 LF 27 (06.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 35.360 FDNLC	D 2066 LF 27 (06.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 35.400 FDNLC	D 2066 LF 26 (06.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 35.400 FDNLC	D 2066 LF 26 (06.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 35.42	D 2676 LF 53	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 35.42	D 2676 LF 53	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 35.440 FDNLC	D 2066 LF 25 (06.08-.), D 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 35.440 FDNLC	D 2066 LF 25 (06.08-.), D 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 35.440 FDNLC	D 2676 LF 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 35.440 FDNLC	D 2676 LF 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 35.46	D 2676 LF 52	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 35.46	D 2676 LF 52	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 35.480 FDNLC	D 2676 LF 05, D 2676 LF 07,	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 35.480 FDNLC	D 2676 LF 05, D 2676 LF 07,	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 35.5	D 2676 LF 51	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 35.5	D 2676 LF 51	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 35.540 FDNLC	D 2676 LF 06 (02.09-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 35.540 FDNLC	D 2676 LF 06 (02.09-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 41.540 FVDS, FVDLS	D 2676 LF 06 (02.09-.), D 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	TGX, 41.540 FVDS, FVDLS	D 2676 LF 06 (02.09-.), D 26	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ÜL, ÜL 313	D 2866 LUH 20, D 2866 LUH	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ÜL, ÜL 313	D 2866 LUH 20, D 2866 LUH	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ÜL, ÜL 353	D 2866 LUH 21 (06.97-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	ÜL, ÜL 353	D 2866 LUH 21 (06.97-.)	51032010126	9.0	15.03	66.5	F	S03
MAZ									
8219.604	IN-EX	Serie 200, 251	D 2866 LOH 28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Serie 200, 251	D 2866 LOH 28	51032010126	9.0	15.03	66.5	F	S03
MAZDA									

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MAZDA									
8165.104	IN-EX	2 (DY), 1.4 CD	F6JA/F6JB	0220.A6	5.5	9.55	34.0	A	S03
8166.100	IN-EX	2 (DY), 1.6	FYJA		6.1	12.03	36.0	A	G1
8165.104	IN-EX	3 (BK), 1.6 DI Turbo	Y601	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	3 (BK), 1.6 MZ-CD	Y406	0220.A6	5.5	9.55	34.0	A	S03
8182.900	IN-EX	3 (BK), 2.0 MZR-CD	RF7J	RFY1-10-291	6.1	11.04	45.0	P	G
8165.104	IN-EX	3 Stufenheck (BK), 1.6 DI Turbo	Y601	0220.A6	5.5	9.55	34.0	A	S03
8182.900	IN-EX	3 Stufenheck (BK), 2.0 MZR-CD	RF7J	RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	323 F VI (BJ), 2.0 TD		RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	323 F VI (BJ), 2.0 TD	RF4F	RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	323 S VI (BJ), 2.0 TD	RF3F	RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	5 (CR19), 2.0 CD	RF7J	RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	5 (CR19), 2.0 CD	RF7J	RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	6 (GG), 2.0 DI	RF5C	RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	6 (GG), 2.0 DI	RF5C	RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	6 (GG), 2.0 DI	RF7J	RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	6 (GH), 2.0 MZR-CD	RF7J	RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	6 Hatchback (GG), 2.0 DI	RF5C	RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	6 Hatchback (GG), 2.0 DI	RF5C	RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	6 Hatchback (GG), 2.0 DI	RF7J	RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	6 Kombi (GH), 2.0 MZR-CD	RF7J	RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	6 Schrägheck (GH), 2.0 MZR-CD	RF7J	RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	6 Station Wagon (GY), 2.0 CiTD 4	RF5C	RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	6 Station Wagon (GY), 2.0 DI	RF5C	RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	6 Station Wagon (GY), 2.0 DI	RF5C	RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	6 Station Wagon (GY), 2.0 DI	RF7J	RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	626 V (GF), 2.0 DI TD	RF3F	RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	626 V (GF), 2.0 TD	RF59	RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	626 V (GF), 2.0 Turbo DI		RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	626 V Hatchback (GF), 2.0 DITD	RF3F	RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	626 V Hatchback (GF), 2.0 TD		RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	626 V Hatchback (GF), 2.0 Turbo		RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	626 V Station Wagon (GW), 2.0 DI	RF3F	RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	626 V Station Wagon (GW), 2.0 T		RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	626 V Station Wagon (GW), 2.0 T	RF4F	RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	MPV II (LW), 2.0 DI	RF5C	RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	PREMACY (CP), 2.0 TD	RF3F	RFY1-10-291	6.1	11.04	45.0	P	G
8182.900	IN-EX	PREMACY (CP), 2.0 TD	RF4F	RFY1-10-291	6.1	11.04	45.0	P	G
MAZ-MAN									
8219.604	IN-EX	F 2000, 19.41	D 2866 LF25, D 2866 LF31	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 19.41	D 2866 LF25, D 2866 LF31	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.41	D 2866 LF25, D 2866 LF31	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.41	D 2866 LF25, D 2866 LF31	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.41	D 2866 LF25, D 2866 LF31	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.41	D 2866 LF25, D 2866 LF31	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.41	D 2866 LF25, D 2866 LF31	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.41	D 2866 LF25, D 2866 LF31	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.41	D 2866 LF31	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.41	D 2866 LF31	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.46	D 2876 LF 06	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.46	D 2876 LF 06	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.46	D 2876 LF 06	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 26.46	D 2876 LF 06	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 44.41	D 2866 LF25, D 2866 LF31	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	F 2000, 44.41	D 2866 LF25, D 2866 LF31	51032010126	9.0	15.03	66.5	F	S03
MERCEDES BENZ									
8092.602	IN	190 - 2.0	M102 - 102.924	1020501724	8.0	14.04	46.0	F-1	Cu
8081.602	EX	190 - 2.0	M102 - 102.924	1020501824	9.0	14.04	51.0	F-1	Cu
8168.600	IN	190 (W201), D 2.0 (201.122)	OM 601.911	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	190 (W201), D 2.0 (201.122)	OM 601.911	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	190 (W201), D 2.0 (201.122)	OM 601.911	6010500824	8.0	14.03	39.5	F-1	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8168.600	IN	190 (W201), D 2.0 (201.122)	OM 601.911	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	190 (W201), D 2.5 (201.126)	OM 602.911	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	190 (W201), D 2.5 (201.126)	OM 602.911	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	190 (W201), D 2.5 (201.126)	OM 602.911	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	190 (W201), D 2.5 (201.126)	OM 602.911	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	190 (W201), Turbo-D 2.5 (201.128	OM 602.961	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	190 (W201), Turbo-D 2.5 (201.128	OM 602.961	6010500824	8.0	14.03	39.5	F-1	G
8066.600	EX	190 D	OM 601.911	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	190 D	OM 601.911	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	190 D	OM 602.911	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	190 D	OM 602.911	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	190 D	OM 602.961	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	190 D	OM 602.961	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	190 D 2.0	OM 601.911	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	190 D 2.0	OM 601.911	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	190 D 2.5	OM 602.911	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	190 D 2.5	OM 602.911	6010501124	9.0	14.03	37.5	F-1	G
8092.602	IN	190 E - 1.8	M102 - 102.910/.919	1020501724	8.0	14.04	46.0	F-1	Cu
8081.602	EX	190 E - 1.8	M102 - 102.910/.919	1020501824	9.0	14.04	51.0	F-1	Cu
8092.602	IN	190 E - 2.0	M102 - 102.961	1020501724	8.0	14.04	46.0	F-1	Cu
8081.602	EX	190 E - 2.0	M102 - 102.961	1020501824	9.0	14.04	51.0	F-1	Cu
8092.602	IN	190 E - 2.0	M102 - 102.962	1020501724	8.0	14.04	46.0	F-1	Cu
8081.602	EX	190 E - 2.0	M102 - 102.962	1020501824	9.0	14.04	51.0	F-1	Cu
8081.602	EX	190 E - 2.3	M102 - 102.985	1020501824	9.0	14.04	51.0	F-1	Cu
8066.600	EX	190 Turbo D 2.5	OM 602.961	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	190 Turbo D 2.5	OM 602.961	6010501124	9.0	14.03	37.5	F-1	G
8092.602	IN	200 / 200 T - 2.0	M102 - 102.920/.939	1020501724	8.0	14.04	46.0	F-1	Cu
8081.602	EX	200 / 200 T - 2.0	M102 - 102.920/.939	1020501824	9.0	14.04	51.0	F-1	Cu
8092.602	IN	200 / 200 T - 2.0	M102 - 102.922	1020501724	8.0	14.04	46.0	F-1	Cu
8081.602	EX	200 / 200 T - 2.0	M102 - 102.922	1020501824	9.0	14.04	51.0	F-1	Cu
8066.600	EX	200 D 3Volumi	OM 601.912	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	200 D 3Volumi	OM 601.912	6010501124	9.0	14.03	37.5	F-1	G
8092.602	IN	200 E - 2.0	M102 - 102.963	1020501724	8.0	14.04	46.0	F-1	Cu
8081.602	EX	200 E - 2.0	M102 - 102.963	1020501824	9.0	14.04	51.0	F-1	Cu
8092.602	IN	200 GE 4 x 4 - 2.0	M102 - 102.964/.965	1020501724	8.0	14.04	46.0	F-1	Cu
8081.602	EX	200 GE 4 x 4 - 2.0	M102 - 102.964/.965	1020501824	9.0	14.04	51.0	F-1	Cu
8092.602	IN	200 GE 4 x 4 Cabriolet - 2.0	M102 - 102.965	1020501724	8.0	14.04	46.0	F-1	Cu
8081.602	EX	200 GE 4 x 4 Cabriolet - 2.0	M102 - 102.965	1020501824	9.0	14.04	51.0	F-1	Cu
8066.600	EX	200 T D Combi SW	OM 601.912	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	200 T D Combi SW	OM 601.912	6010501124	9.0	14.03	37.5	F-1	G
8081.602	EX	208 / 210 / 308 / 310	M102 - 102.945	1020501824	9.0	14.04	51.0	F-1	Cu
8081.602	EX	208 / 210 / 308 / 310 / 410	M102 - 102.942	1020501824	9.0	14.04	51.0	F-1	Cu
8081.602	EX	230 E / CE / TE - 2.3	M102 - 102.980	1020501824	9.0	14.04	51.0	F-1	Cu
8081.602	EX	230 E / CE / TE - 2.3	M102 - 102.982	1020501824	9.0	14.04	51.0	F-1	Cu
8081.602	EX	230 GE 4 x 4 - 2.3	M102 - 102.958/.987	1020501824	9.0	14.04	51.0	F-1	Cu
8081.602	EX	230 GE 4 x 4 - 2.3	M102 - 102.981/.998	1020501824	9.0	14.04	51.0	F-1	Cu
8081.602	EX	230 GE 4 x 4 Cabriolet - 2.3	M102 - 102.989	1020501824	9.0	14.04	51.0	F-1	Cu
8066.600	EX	250 D 3Volumi	OM 602.912	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	250 D 3Volumi	OM 602.912	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	250 T D Combi SW	OM 602.912	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	250 T D Combi SW	OM 602.912	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	250 T D Turbo Combi SW	OM 602.962	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	250 T D Turbo Combi SW	OM 602.962	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	250 Turbo D 3Volumi	OM 602.962	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	250 Turbo D 3Volumi	OM 602.962	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	300 D 3Volumi	OM 603.912	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	300 D 3Volumi	OM 603.912	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	300 D 4matic 3Volumi	OM 603.913	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	300 D 4matic 3Volumi	OM 603.913	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	300 D 4matic 3Volumi	OM 603.960	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	300 D 4matic 3Volumi	OM 603.960	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	300 D 4matic 3Volumi	OM 603.963	6010500924	9.0	14.03	37.5	F-1	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8066.600	EX	300 D 4matic 3Volumi	OM 603.963	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	300 T D Combi SW	OM 603.912	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	300 T D Combi SW	OM 603.912	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	300 T D Combi SW	OM 603.960	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	300 T D Combi SW	OM 603.960	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	300 T Turbo D 4matic Combi SW	OM 603.963	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	300 T Turbo D 4matic Combi SW	OM 603.963	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	300 T Turbo D Combi SW	OM 603.960	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	300 T Turbo D Combi SW	OM 603.960	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	300 T Turbo D Combi SW	OM 603.963	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	300 T Turbo D Combi SW	OM 603.963	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	300 Turbo D 3Volumi	OM 603.960	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	300 Turbo D 3Volumi	OM 603.960	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	300 Turbo D 3Volumi	OM 603.963	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	300 Turbo D 3Volumi	OM 603.963	6010501124	9.0	14.03	37.5	F-1	G
8100.100	EX	364.901/ 950 / 952 / 954 / 981	OM364 A	3520533730	10.0	15.03	67.0	A-1	G
8100.100	EX	364.901/ 950 / 952 / 954 / 981	OM364 A	3660530230	10.0	15.03	67.0	A-1	G
8100.100	EX	366.951->962 / 965->974	OM366 A D	3520533730	10.0	15.03	67.0	A-1	G
8100.100	EX	366.951->962 / 965->974	OM366 A D	3660530230	10.0	15.03	67.0	A-1	G
8075.600	IN-EX	401.900 / 901 / 905->909 / 912	OM401	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	401.900 / 901 / 905->909 / 912	OM401	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	401.901 / 970 / 972->974	OM401 A D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	401.901 / 970 / 972->974	OM401 A D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	401.901 / 970 / 972->974	OM401 LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	401.901 / 970 / 972->974	OM401 LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	401.916 / 918->919 / 921->928	OM401	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	401.916 / 918->919 / 921->928	OM401	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	401.974 / 977->981	OM401 A-LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	401.974 / 977->981	OM401 A-LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	402.900->901 / 910 / 905->907	OM402	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	402.900->901 / 910 / 905->907	OM402	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	402.901 / 970 / 972->973	OM402 A-LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	402.901 / 970 / 972->973	OM402 A-LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	402.914 / 916 / 917 / 919	OM402	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	402.914 / 916 / 917 / 919	OM402	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	402.921 / 923->928	OM402	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	402.921 / 923->928	OM402	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	403.900 / 905->906 / 910 / 911	OM403	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	403.900 / 905->906 / 910 / 911	OM403	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	403.915->917 / 919 / 930->935	OM403	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	403.915->917 / 919 / 930->935	OM403	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	404.900->901	OM404	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	404.900->901	OM404	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	404.901	OM404 A D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	404.901	OM404 A D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	407.900->901	OM407	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	407.900->901	OM407	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	407.901	OM407 A-LA-HA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	407.901	OM407 A-LA-HA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	407.901 / 905 / 907->911	OM407 H	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	407.901 / 905 / 907->911	OM407 H	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	407.913->920	OM407 H	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	407.913->920	OM407 H	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	407.951 / 955	OM407 AH D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	407.951 / 955	OM407 AH D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	421.900 / 905->908 / 910	OM421	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	421.900 / 905->908 / 910	OM421	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	421.901 / 951	OM421 A-LA	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	421.901 / 951	OM421 A-LA	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	422.900 / 905->909 / 914->915	OM422	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	422.900 / 905->909 / 914->915	OM422	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	422.901 / 951->952 / 954 / 956	OM422 A D	4030530030	12.0	18.04	67.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8075.600	IN-EX	422.901 / 951->952 / 954 / 956	OM422 A D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	422.901 / 953 / 955 / 959	OM422 LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	422.901 / 953 / 955 / 959	OM422 LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	422.901 / 976	OM422 A-LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	422.901 / 976	OM422 A-LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	422.917->924	OM422	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	422.917->924	OM422	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	422.958 / 963	OM422 A D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	422.958 / 963	OM422 A D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	423.900 / 905->909	OM423	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	423.900 / 905->909	OM423	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	423.901 / 950	OM423 A-LA	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	423.901 / 950	OM423 A-LA	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	424.900	OM424	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	424.900	OM424	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	424.901	OM424 A-LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	424.901	OM424 A-LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	427.900	OM427	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	427.900	OM427	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	427.901 / 905 / 910->911	OM427 H	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	427.901 / 905 / 910->911	OM427 H	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	427.902	OM427 A-LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	427.902	OM427 A-LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	427.903 / 950->952	OM427 HA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	427.903 / 950->952	OM427 HA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	441.900 / 905->909 / 911->927	OM441	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	441.900 / 905->909 / 911->927	OM441	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	441.901 / 950 / 951 / 953	OM441 A-LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	441.901 / 950 / 951 / 953	OM441 A-LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	441.901 / 970 / 972->974	OM441 A-LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	441.901 / 970 / 972->974	OM441 A-LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	441.960 / 983 / 985 / 986	OM441 A-LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	441.960 / 983 / 985 / 986	OM441 A-LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	441.986	OM441 A-LA-HA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	441.986	OM441 A-LA-HA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	441.987 / 989 / 992	OM441 A-LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	441.987 / 989 / 992	OM441 A-LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	442.900 / 905->909	OM442	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	442.900 / 905->909	OM442	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	442.900 / 905->909	OM442	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	442.900 / 905->909	OM442	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	442.900 / 905->911 / 914	OM442	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	442.900 / 905->911 / 914	OM442	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	442.901 / 940 / 950 / 952	OM442 A D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	442.901 / 940 / 950 / 952	OM442 A D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	442.901 / 941->946 / 950->959	OM442 A-LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	442.901 / 941->946 / 950->959	OM442 A-LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	442.901 / 951 / 953 / 980	OM442 LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	442.901 / 951 / 953 / 980	OM442 LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	442.918->935	OM442	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	442.918->935	OM442	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	442.958	OM442 A D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	442.958	OM442 A D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	442.960->968 / 976 / 978 / 980	OM442 A-LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	442.960->968 / 976 / 978 / 980	OM442 A-LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	442.982->983 / 985 / 989	OM442 A-LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	442.982->983 / 985 / 989	OM442 A-LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	442.992->994 / 997	OM442 A-LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	442.992->994 / 997	OM442 A-LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	444.901	OM444 A-LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	444.901	OM444 A-LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	447.900	OM447	4030530030	12.0	18.04	67.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8075.600	IN-EX	447.900	OM447	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	447.901 / 905->908	OM447 H	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	447.901 / 905->908	OM447 H	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	447.902	OM447 A-LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	447.902	OM447 A-LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	447.903 / 950->952	OM447 HA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	447.903 / 950->952	OM447 HA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	447.903 / 950->953 / 956->959	OM447 A-LA-HA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	447.903 / 950->953 / 956->959	OM447 A-LA-HA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	447.981->982 / 984 / 986	OM447 A-LA-HA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	447.981->982 / 984 / 986	OM447 A-LA-HA D	4220530430	12.0	18.04	67.0	F	G1
8081.602	EX	510	M102 - 102.946	1020501824	9.0	14.04	51.0	F-1	Cu
8012.600	IN-EX	Actros 1831 AK	OM 541.926	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1831 AK	OM 541.941	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1831 AK - Cassone ribal		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1831 K	OM 541.920	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1831 K	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1831 K - Cassone ribalt		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1831 S, 1831 LS - Tratto		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1831 S,LS	OM 541.920	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1831 S,LS	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1831, 1831 L - Pianale p		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1831,1831 L	OM 541.920	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1835 AK	OM 541.927	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1835 AK	OM 541.943	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1835 AK - Cassone ribal		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1835 K	OM 541.922	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1835 K - Cassone ribalt		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1835 S, 1835 LS - Tratto		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1835 S, LS	OM 541.922	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1835, 1835 L	OM 541.922	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1835, 1835 L - Pianale p		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1840 AK	OM 541.924	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1840 AK	OM 541.945	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1840 AK - Cassone ribal		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1840 K	OM 541.923	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1840 K - Cassone ribalt		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1840 S, 1840 LS - Tratto		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1840 S,LS	OM 541.923	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1840, 1840 L	OM 541.923	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1840, 1840 L - Pianale p		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1843 AK	OM 541.921	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1843 AK	OM 541.947	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1843 AK - Cassone ribal		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1843 K	OM 541.925	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1843 K	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1843 K - Cassone ribalt		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1843 S, 1843 LS - Tratto		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1843 S,LS	OM 541.925	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1843 S,LS	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1843, 1843 L	OM 541.925	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1843, 1843 L - Pianale p		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1846 AK - Cassone ribal		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1846 S, 1846 LS - Tratto		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1848 AK	OM 542.925	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1848 AK - Cassone ribal		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1848 K	OM 542.921	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1848 K	OM 542.940	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1848 K - Cassone ribalt		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1848 S, 1848 LS - Tratto		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1848 S,LS	OM 542.921	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1848 S,LS	OM 542.940	5410531230	9.0	15.03	61.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8012.600	IN-EX	Actros 1848, 1848 L	OM 542.921	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1848, 1848 L - Pianale p		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1850 AK - Cassone ribal		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1853 S, 1853 LS - Tratto		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1853 S,LS	OM 542.920	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1853 S,LS	OM 542.942	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1853, 1853 L	OM 542.920	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1853, 1853 L - Pianale p		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1857 L	OM 542.922	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1857 L - Pianale piatto /		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1857 LS	OM 542.922	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 1857 LS	OM 542.944	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 1857 LS - Trattore per s		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2031	OM 541.920	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2031 - Pianale piatto / T		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2031 A	OM 541.926	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2031 A - Pianale piatto /		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2031 AK	OM 541.926	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2031 AK	OM 541.941	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2031 AK - Cassone ribal		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2031 AS	OM 541.926	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2031 AS	OM 541.941	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2031 AS - Trattore per s		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2031 K	OM 541.920	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2031 K	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2031 K - Cassone ribalt		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2031 S	OM 541.920	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2031 S	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2031 S - Trattore per se		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2035 A	OM 541.927	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2035 A	OM 541.943	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2035 A - Pianale piatto /		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2035 S	OM 541.922	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2035 S - Trattore per se		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2040	OM 541.923	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2040 - Pianale piatto / T		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2040 AK	OM 541.924	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2040 AK	OM 541.925	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2040 AK - Cassone ribal		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2040 AS	OM 541.924	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2040 AS	OM 541.925	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2040 AS - Trattore per s		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2040 S	OM 541.923	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2040 S - Trattore per se		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2043 AS	OM 541.921	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2043 AS	OM 541.925	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2043 AS	OM 541.947	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2043 AS - Trattore per s		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2046 AS - Trattore per s		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2048 AS	OM 541.925	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2048 AS - Trattore per s		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2050 AS - Trattore per s		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2053 S	OM 542.920	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2053 S	OM 542.942	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2053 S - Trattore per se		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2531 LS	OM 541.920	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2531 LS	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2531 LS - Trattore per s		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2531, 2531 L	OM 541.920	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2531, 2531 L	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2531, 2531 L - Pianale p		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2535 L	OM 541.922	5410531230	9.0	15.03	61.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8192.600	IN-EX	ACTROS 2535 L - Pianale piatto /		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2535 LS	OM 541.922	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2535 LS - Trattore per s		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2540 LS	OM 541.923	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2540 LS - Trattore per s		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2540, 2540 L	OM 541.923	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2540, 2540 L - Pianale p		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2543 LS	OM 541.925	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2543 LS	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2543 LS - Trattore per s		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2543, 2543 L	OM 541.925	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2543, 2543 L	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2543, 2543 L - Pianale p		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2546 LS - Trattore per s		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2548 LS	OM 542.921	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2548 LS	OM 542.940	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2548 LS - Trattore per s		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2548, 2548 L	OM 542.921	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2548, 2548 L - Pianale p		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2553 LS	OM 542.920	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2553 LS	OM 542.942	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2553 LS - Trattore per s		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2553, 2553 L	OM 542.920	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2553, 2553 L - Pianale p		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2557 L	OM 542.922	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2557 L - Pianale piatto /		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2631 B	OM 541.920	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2631 B	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2631 B - Betoniera		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2631 K	OM 541.920	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2631 K	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2631 K - Cassone ribalt		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2631, 2631 L	OM 541.920	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2631, 2631 L - Pianale p		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2635 B	OM 541.922	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2635 B - Betoniera		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2635 K, 2635 LK - Cass		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2635 K,LK	OM 541.922	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2635, 2635 L	OM 541.922	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2635, 2635 L - Pianale p		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2640 B	OM 541.923	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2640 B - Betoniera		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2640 K, 2640 LK - Cass		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2640 K,LK	OM 541.923	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2640 S, 2640 LS - Tratto		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2640 S,LS	OM 541.923	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2640, 2640 L	OM 541.923	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2640, 2640 L - Pianale p		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2643 B	OM 541.925	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2643 B	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2643 B - Betoniera		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2643 K, 2643 LK - Cass		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2643 K,LK	OM 541.925	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2643 K,LK	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2643 S, 2643 LS - Tratto		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2643 S,LS	OM 541.925	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2643 S,LS	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2643, 2643 L	OM 541.925	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2643, 2643 L - Pianale p		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2646 B - Betoniera		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2646 S, 2646 LS - Tratto		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2648 K, 2648 LK - Cass		5410532730	9.0	15.03	61.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8192.600	IN-EX	ACTROS 2648 K, 2648 LK - Cass		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2648 K,LK	OM 542.921	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2648 K,LK	OM 542.940	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2648 S, 2648 LS - Tratto		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2648 S, 2648 LS - Tratto		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2648 S,LS	OM 542.921	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2648 S,LS	OM 542.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2648, 2648 L	OM 542.921	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2648, 2648 L - Pianale p		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2650 S, 2650 LS - Tratto		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2653 K, 2653 LK - Cass		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2653 S, 2653 LS - Tratto		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2653 S,LS	OM 542.920	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2653 S,LS	OM 542.942	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2653, 2653 L	OM 542.920	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2653, 2653 L - Pianale p		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2657 K, 2657 LK - Cass		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2657 K,LK	OM 542.922	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2657 K,LK	OM 542.944	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2657 L	OM 542.922	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2657 L - Pianale piatto /		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2657 S, 2657 LS - Tratto		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2657 S,LS	OM 542.922	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 2657 S,LS	OM 542.944	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 2665 LS - Trattore per s		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3231 B	OM 541.920	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3231 B	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3231 B - Betoniera		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3231 K	OM 541.920	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3231 K	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3231 K - Cassone ribalt		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3235	OM 541.922	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3235 - Pianale piatto / T		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3235 B	OM 541.922	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3235 B - Betoniera		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3235 K	OM 541.922	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3235 K - Cassone ribalt		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3240	OM 541.923	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3240 - Pianale piatto / T		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3240 B	OM 541.923	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3240 B - Betoniera		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3240 K	OM 541.923	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3240 K - Cassone ribalt		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3243	OM 541.925	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3243	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3243 - Pianale piatto / T		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3243 B	OM 541.925	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3243 B	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3243 B - Betoniera		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3243 K	OM 541.925	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3243 K	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3243 K - Cassone ribalt		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3246 B - Betoniera		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3246 K - Cassone ribalt		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3331	OM 541.920	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3331 - Pianale piatto / T		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3331 A	OM 541.926	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3331 A - Pianale piatto /		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3331 AK	OM 541.926	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3331 AK	OM 541.941	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3331 AK - Cassone ribal		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3331 AS	OM 541.926	5410531230	9.0	15.03	61.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8012.600	IN-EX	Actros 3331 AS	OM 541.941	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3331 AS - Trattore per s		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3331 B	OM 541.920	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3331 B	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3331 B - Betoniera		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3331 K	OM 541.920	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3331 K	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3331 K - Cassone ribalt		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3331 S	OM 541.920	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3331 S	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3331 S - Trattore per se		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3335	OM 541.922	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3335 - Pianale piatto / T		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3335 AK - Cassone ribal		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3335 B	OM 541.922	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3335 B - Betoniera		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3335 K	OM 541.922	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3335 K - Cassone ribalt		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3335 S	OM 541.922	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3335 S - Trattore per se		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3336 S - Trattore per se		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3340	OM 541.923	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3340 - Pianale piatto / T		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3340 A	OM 541.924	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3340 A - Pianale piatto /		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3340 AK	OM 541.924	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3340 AK	OM 541.945	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3340 AK - Cassone ribal		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3340 AS	OM 541.924	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3340 AS	OM 541.925	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3340 AS - Trattore per s		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3340 B	OM 541.923	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3340 B - Betoniera		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3340 B - Betoniera		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3340 K	OM 541.923	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3340 K - Cassone ribalt		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3340 S	OM 541.923	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3340 S - Trattore per se		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3341 S - Trattore per se		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3343	OM 541.925	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3343 - Pianale piatto / T		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3343 AK	OM 541.921	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3343 AK	OM 541.947	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3343 AK - Cassone ribal		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3343 AS	OM 541.921	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3343 AS	OM 541.947	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3343 AS - Trattore per s		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3343 B	OM 541.925	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3343 B - Betoniera		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3343 K	OM 541.925	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3343 K	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3343 K - Cassone ribalt		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3343 S	OM 541.925	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3343 S	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3343 S - Trattore per se		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3346 - Pianale piatto / T		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3346 AK - Cassone ribal		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3346 AS - Trattore per s		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3346 K - Cassone ribalt		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3346 S - Trattore per se		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3348	OM 542.921	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3348 - Pianale piatto / T		5410532730	9.0	15.03	61.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8012.600	IN-EX	Actros 3348 AK	OM 542.925	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3348 AK - Cassone ribal		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3348 AS	OM 542.925	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3348 AS - Trattore per s		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3348 K	OM 542.921	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3348 K	OM 542.940	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3348 K - Cassone ribalt		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3348 S	OM 542.921	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3348 S - Trattore per se		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3350 AK - Cassone ribal		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3350 AS - Trattore per s		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3350 K - Cassone ribalt		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3350 S - Trattore per se		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3353	OM 542.920	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3353 - Pianale piatto / T		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3353 AS	OM 542.920	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3353 AS	OM 542.926	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3353 AS	OM 542.943	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3353 AS - Pianale piatto		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3353 S	OM 542.920	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3353 S	OM 542.942	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3353 S - Trattore per se		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3357	OM 542.922	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3357 - Pianale piatto / T		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3357 S	OM 542.922	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 3357 S	OM 542.944	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 3357 S - Trattore per se		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 4140 AK	OM 541.924	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 4140 AK	OM 541.945	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 4140 AK - Cassone ribal		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 4140 B	OM 541.923	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 4140 B - Betoniera		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 4140 K	OM 541.923	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 4140 K	OM 541.924	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 4140 K	OM 541.945	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 4140 K - Cassone ribalt		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 4140 K - Cassone ribalt		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 4143 AK	OM 541.921	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 4143 AK	OM 541.947	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 4143 AK - Cassone ribal		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 4143 K	OM 541.925	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 4143 K	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 4143 K - Cassone ribalt		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 4143 K - Cassone ribalt		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 4146 AK - Cassone ribal		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 4146 K - Cassone ribalt		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 4148 AK	OM 542.925	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 4148 AK - Cassone ribal		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 4148 K	OM 542.921	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros 4148 K	OM 542.925	5410531230	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 4148 K - Cassone ribalt		5410532730	9.0	15.03	61.0	F	G1
8192.600	IN-EX	ACTROS 4148 K - Cassone ribalt		5410532730	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1832 AK	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1832 K	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1832 K	OM 541.970	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1832 L, LL	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1832 L, LL	OM 541.970	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1832 LS, LLS	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1832 LS, LLS	OM 541.970	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1836 AK	OM 541.942	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1836 K	OM 541.942	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1836 K	OM 541.972	5410531230	9.0	15.03	61.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8012.600	IN-EX	Actros MP2/MP3 1836 L, LL	OM 541.942	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1836 LS, LLS	OM 541.942	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1841 A	OM 541.974	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1841 K	OM 541.944	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1841 L, LL	OM 541.944	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1841 L, LL	OM 541.974	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1841 LS, LLS	OM 541.944	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1841 LS, LLS	OM 541.974	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1844 A	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1844 A	OM 541.976	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1844 AK	OM 541.921	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1844 AK	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1844 AK	OM 541.947	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1844 K	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1844 K	OM 541.976	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1844 L, LL	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1844 L, LL	OM 541.976	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1844 LS, LLS	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1844 LS, LLS	OM 541.976	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1846 AK	OM 541.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1846 K	OM 541.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1846 K	OM 541.980	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1846 L, LL	OM 541.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1846 L, LL	OM 541.980	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1846 LS, LLS	OM 541.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1846 LS, LLS	OM 541.980	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1848 AK	OM 541.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1848 K	OM 541.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1848 K	OM 541.978	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1848 L, LL	OM 541.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1848 L, LL	OM 541.978	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1848 LS, LLS	OM 541.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1848 LS, LLS	OM 541.978	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1850, 1851 AK	OM 542.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1850, 1851 AK	OM 542.941	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1850, 1851 AK	OM 542.960	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1850, 1851 AK	OM 542.961	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1850, 1851 K	OM 542.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1850, 1851 K	OM 542.960	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1850, 1851 L, LL	OM 542.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1850, 1851 L, LL	OM 542.960	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1850, 1851 LS,	OM 542.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1850, 1851 LS,	OM 542.960	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1854 L	OM 542.942	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1854 LS	OM 542.942	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1858 L	OM 542.944	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1858 LS	OM 542.944	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 1860 L, LL	OM 542.964	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2032	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2032 A, AE	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2032 AK	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2032 AK	OM 541.941	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2032 AS	OM 541.941	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2032 K	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2032 S	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2033 A, AE	OM 541.941	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2036	OM 541.942	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2036 A, AE	OM 541.942	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2036 A, AE	OM 541.943	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2036 AK	OM 541.942	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2036 AS	OM 541.943	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2036 K	OM 541.942	5410531230	9.0	15.03	61.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8012.600	IN-EX	Actros MP2/MP3 2036 K	OM 541.972	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2036 S	OM 541.942	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2036 S	OM 541.972	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2041	OM 541.944	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2041	OM 541.974	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2041 AK	OM 541.944	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2041 AK	OM 541.945	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2041 K	OM 541.944	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2041 K	OM 541.974	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2041 S	OM 541.944	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2041 S	OM 541.974	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2044	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2044	OM 541.976	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2044 K	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2044 K	OM 541.976	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2044 S	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2044 S	OM 541.976	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2046	OM 541.980	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2046 AS	OM 541.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2046 K	OM 541.980	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2046 S	OM 541.980	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2048 AK	OM 541.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2048 K	OM 541.978	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2050 S	OM 542.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2050 S	OM 542.941	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2051 AS	OM 542.960	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2532 L, LL	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2532 LS	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2536 L, LL	OM 541.942	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2536 LS	OM 541.942	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2541 L, LL	OM 541.944	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2541 L, LL	OM 541.974	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2541 LS	OM 541.944	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2544 L, LL	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2544 L, LL	OM 541.976	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2544 LS	OM 541.976	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2546 LS	OM 541.980	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2548 L, LL	OM 541.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2548 LS	OM 541.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2548 LS	OM 541.978	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2551 LS	OM 542.960	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2555 LS	OM 542.962	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2560 L, LL	OM 542.964	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2632 B	OM 541.970	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2632 K, LK	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2632 K, LK	OM 541.970	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2632 L, LL	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2632 L, LL	OM 541.970	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2632 LS	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2636 B	OM 541.972	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2636 K, LK	OM 541.942	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2636 K, LK	OM 541.972	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2636 L, LL	OM 541.942	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2636 LS	OM 541.942	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2636 LS	OM 541.972	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2641 B	OM 541.974	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2641 K, LK	OM 541.944	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2641 K, LK	OM 541.974	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2641 L, LL	OM 541.944	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2641 L, LL	OM 541.974	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2641 S, LS	OM 541.944	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2644 B	OM 541.976	5410531230	9.0	15.03	61.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8012.600	IN-EX	Actros MP2/MP3 2644 K, LK	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2644 K, LK	OM 541.976	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2644 L, LL	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2644 L, LL	OM 541.976	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2644 S, LS	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2646 B	OM 541.980	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2646 K, LK	OM 541.980	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2646 L, LL	OM 541.980	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2646 S, LS	OM 541.980	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2648 B	OM 541.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2648 B	OM 541.978	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2648 K, LK	OM 541.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2648 K, LK	OM 541.978	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2648 L, LL	OM 541.980	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2648 S, LS	OM 541.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2650 K, LK	OM 542.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2650 K, LK	OM 542.960	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2650 L, LL	OM 542.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2650 S, LS	OM 542.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2651 S, LS	OM 542.960	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2654 K, LK	OM 542.942	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2654 K, LK	OM 542.962	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2654 L, LL	OM 542.942	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2654 S, LS	OM 542.942	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2655 S, LS	OM 542.962	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2658 K, LK	OM 542.944	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2658 L	OM 542.944	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 2658 LS	OM 542.944	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3231 K	OM 541.920	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3231 K	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3232 B	OM 541.970	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3236 B	OM 541.972	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3236 K	OM 541.972	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3241	OM 541.944	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3241 B	OM 541.974	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3241 K	OM 541.974	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3244	OM 541.976	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3244 B	OM 541.976	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3244 K	OM 541.976	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3246	OM 541.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3246	OM 541.980	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3246 B	OM 541.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3246 B	OM 541.980	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3246 K	OM 541.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3248 B	OM 541.978	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3331 A, 3332 A	OM 541.920	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3331 A, 3332 A	OM 541.926	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3331 A, 3332 A	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3331 A, 3332 A	OM 541.941	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3331 S, 3332 S	OM 541.920	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3331 S, 3332 S	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3331 S, 3332 S	OM 541.970	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3331, 3332	OM 541.920	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3331, 3332	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3332 B	OM 541.970	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3332 K	OM 541.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3336	OM 541.942	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3336	OM 541.972	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3336 A	OM 541.942	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3336 B	OM 541.972	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3336 K	OM 541.942	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3336 S	OM 541.942	5410531230	9.0	15.03	61.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8012.600	IN-EX	Actros MP2/MP3 3336 S	OM 541.972	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3341	OM 541.944	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3341 AS	OM 541.944	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3341 AS	OM 541.945	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3341 B	OM 541.944	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3341 B	OM 541.974	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3341 K	OM 541.974	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3341 S	OM 541.944	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3344	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3344 A	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3344 B	OM 541.976	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3344 K	OM 541.976	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3344 S	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3344 S	OM 541.976	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3346 B	OM 541.980	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3346 K	OM 541.980	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3348	OM 541.978	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3348	OM 542.921	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3348 AK	OM 541.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3348 AS	OM 541.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3348 B	OM 541.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3348 B	OM 541.978	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3348 K	OM 541.978	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3348 S	OM 541.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3348 S	OM 542.921	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3350	OM 542.940	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3351 AK	OM 542.961	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3351 AS	OM 542.961	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3354	OM 542.942	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3355 AS	OM 542.963	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 3355 S	OM 542.962	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 4140 AK	OM 541.923	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 4140 AK	OM 541.924	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 4140 AK	OM 541.945	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 4140 K	OM 541.923	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 4140 K	OM 541.924	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 4140 K	OM 541.945	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 4141 B	OM 541.974	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 4141 K	OM 541.974	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 4144 B	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 4144 B	OM 541.976	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 4144 K	OM 541.946	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 4144 K	OM 541.976	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 4146 B	OM 541.980	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 4148 AK	OM 541.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 4148 B	OM 541.978	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 4148 K	OM 541.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 4151 K	OM 542.960	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 4151 K	OM 542.961	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 4160 S	OM 542.956	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Actros MP2/MP3 4160 S	OM 542.957	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 1835 LS	OM 457.937	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 1840 LS	OM 457.937	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 1840 LS,LLS	OM 457.937	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 1840 LS,LLS	OM 457.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 1840 LS,LLS	OM 457.955	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 1843 LS	OM 457.937	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 1843 LS,LLS	OM 457.937	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 1843 LS,LLS	OM 457.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 2436 LS	OM 457.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 2440 LS	OM 457.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 2443 LS	OM 457.948	5410531230	9.0	15.03	61.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8012.600	IN-EX	Axor 2 2535 L	OM 457.937	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 2535 L	OM 457.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 2535 LS	OM 457.937	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 2535 LS	OM 457.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 2540 L,LL	OM 457.937	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 2540 L,LL	OM 457.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 2540 LS	OM 457.937	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 2540 LS	OM 457.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 2543 L,LL	OM 457.937	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 2543 L,LL	OM 457.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 2543 LS	OM 457.937	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 2543 LS	OM 457.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 2640 B	OM 457.957	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 2640 K	OM 457.957	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 2643 B	OM 457.957	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 2643 K	OM 457.957	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 3240	OM 457.937	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 3240	OM 457.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 3240 B	OM 457.957	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 3240 K	OM 457.957	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 3243	OM 457.937	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 3243	OM 457.948	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 3243 B	OM 457.956	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 3243 B	OM 457.957	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 3243 K	OM 457.956	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 3243 K	OM 457.957	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 3335	OM 457.937	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 3340	OM 457.917	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 3340	OM 457.918	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 3340	OM 457.937	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 3340 K	OM 457.917	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 3340 K	OM 457.918	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 3340 K	OM 457.937	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 3340 K	OM 457.956	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 3340 K	OM 457.957	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 3343	OM 457.937	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 3343 B	OM 457.956	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Axor 2 3343 B	OM 457.957	5410531230	9.0	15.03	61.0	F	G1
8066.600	EX	C 220 D	OM 601.913	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	C 220 D	OM 601.913	6010501124	9.0	14.03	37.5	F-1	G
8012.600	IN-EX	Citaro N	OM 457.942	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Citaro N,MUE	OM 457.934	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Citaro N,MUE	OM 457.942	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Citaro N,MUE	OM 457.950	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Citaro N,MUE	OM 457.959	5410531230	9.0	15.03	61.0	F	G1
8185.600	IN-EX	CLASSE A (W168), A 140 (168.03	M 166.940	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE A (W168), A 140 (168.03	M 166.940	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE A (W168), A 140 (168.03	M 166.940	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE A (W168), A 140 (168.03	M 166.960	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE A (W168), A 140 (168.03	M 166.960	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE A (W168), A 140 (168.03	M 166.960	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE A (W168), A 160 (168.03	M 166.960	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE A (W168), A 160 (168.03	M 166.960	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE A (W168), A 160 (168.03	M 166.960	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE A (W168), A 190 (168.03	M 166.990	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE A (W168), A 190 (168.03	M 166.990	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE A (W168), A 190 (168.03	M 166.990	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE A (W168), A 210 (168.03	M 166.995	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE A (W168), A 210 (168.03	M 166.995	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE A (W168), A 210 (168.03	M 166.995	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE A (W169), A 150 (169.03	M 266.920	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE A (W169), A 150 (169.03	M 266.920	6060530230	7.0	12.56	37.5	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8184.600	IN	CLASSE A (W169), A 150 (169.03	M 266.920	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE A (W169), A 170 (169.03	M 266.940	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE A (W169), A 170 (169.03	M 266.940	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE A (W169), A 170 (169.03	M 266.940	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE A (W169), A 200 (169.03	M 266.960	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE A (W169), A 200 (169.03	M 266.960	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE A (W169), A 200 (169.03	M 266.960	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE A (W169), A 200 TURB	M 266.980	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE A (W169), A 200 TURB	M 266.980	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE A (W169), A 200 TURB	M 266.980	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE B (W245), B 150 (245.23	M 266.920	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE B (W245), B 150 (245.23	M 266.920	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE B (W245), B 150 (245.23	M 266.920	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE B (W245), B 170 (245.23	M 266.940	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE B (W245), B 170 (245.23	M 266.940	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE B (W245), B 170 (245.23	M 266.940	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE B (W245), B 170 NGT (2	M 266.960	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE B (W245), B 170 NGT (2	M 266.960	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE B (W245), B 170 NGT (2	M 266.960	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE B (W245), B 200 (245.23	M 266.960	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE B (W245), B 200 (245.23	M 266.960	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE B (W245), B 200 (245.23	M 266.960	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE B (W245), B 200 TURB	M 266.980	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE B (W245), B 200 TURB	M 266.980	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE B (W245), B 200 TURB	M 266.980	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C (W202), C 180 (202.01	M 111.921	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C (W202), C 180 (202.01	M 111.921	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C (W202), C 180 (202.01	M 111.921/M 111.920	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C (W202), C 180 (202.01	M 111.921/M 111.920	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C (W202), C 200 (202.02	M 111.945/M 111.941	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C (W202), C 200 (202.02	M 111.945/M 111.941	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	CLASSE C (W202), C 200 CDI (2	OM 611.960	05080044AB	7.0	12.56	37.5	F	S03
8168.600	IN	CLASSE C (W202), C 200 D (202.	OM 601.913	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE C (W202), C 200 D (202.	OM 601.913	6010500824	8.0	14.03	39.5	F-1	G
8185.600	IN-EX	CLASSE C (W202), C 200 D (202.	OM 604.915	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C (W202), C 200 D (202.	OM 604.915	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE C (W202), C 200 D (202.	OM 604.915	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C (W202), C 200 Kompr	M 111.944	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C (W202), C 200 Kompr	M 111.944	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C (W202), C 200 Kompr	M 111.944	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C (W202), C 200 Kompr	M 111.944	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C (W202), C 220 (202.02	M 111.961	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C (W202), C 220 (202.02	M 111.961	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	CLASSE C (W202), C 220 CDI (2	OM 611.960	05080044AB	7.0	12.56	37.5	F	S03
8184.600	IN	CLASSE C (W202), C 220 D	OM 604.910	6060531229	6.0	12.56	37.5	F	G1
8184.600	IN	CLASSE C (W202), C 220 D (202.	OM 604.910	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C (W202), C 230 (202.02	M 111.974	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C (W202), C 230 (202.02	M 111.974	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C (W202), C 230 Kompr	M 111.975	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C (W202), C 230 Kompr	M 111.975	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C (W202), C 250 D (202.	OM 605.910	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C (W202), C 250 D (202.	OM 605.910	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE C (W202), C 250 D (202.	OM 605.910	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C (W202), C 250 Turbo-	OM 605.960	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C (W202), C 250 Turbo-	OM 605.960	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE C (W202), C 250 Turbo-	OM 605.960	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C (W202), C 280 (202.02	M 104.941	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C (W202), C 280 (202.02	M 104.941	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C (W202), C 36 AMG (2	M 104.941 (AMG 3.6)	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C (W202), C 36 AMG (2	M 104.941 (AMG 3.6)	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	CLASSE C (W203), C 200 CDI	OM 646.962	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE C (W203), C 200 CDI (2	OM 611.962	05080044AB	7.0	12.56	37.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8161.604	IN-EX	CLASSE C (W203), C 200 CDI (2	OM 646.962	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	CLASSE C (W203), C 200 Kompr	M 111.955	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C (W203), C 200 Kompr	M 111.955	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	CLASSE C (W203), C 220 CDI (2	OM 611.962	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE C (W203), C 220 CDI (2	OM 646.963	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE C (W203), C 270 CDI (2	OM 612.962	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE C (W203), C 30 CDI AM	OM 612.990	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE C Coupe Sportivo (CL20	OM 646.962	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	CLASSE C Coupe Sportivo (CL20	M 111.955	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C Coupe Sportivo (CL20	M 111.955	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	CLASSE C Coupe Sportivo (CL20	OM 611.962	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE C Coupe Sportivo (CL20	OM 646.963	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	CLASSE C Coupe Sportivo (CL20	M 111.981	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C Coupe Sportivo (CL20	M 111.981	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	CLASSE C Coupe Sportivo (CL20	OM 612.990	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	CLASSE C Station wagon (S202),	M 111.921/M 111.920	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C Station wagon (S202),	M 111.921/M 111.920	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C Station wagon (S202),	M 111.945/M 111.941	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C Station wagon (S202),	M 111.945/M 111.941	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	CLASSE C Station wagon (S202),	OM 611.960	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	CLASSE C Station wagon (S202),	OM 604.915	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C Station wagon (S202),	OM 604.915	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE C Station wagon (S202),	OM 604.915	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C Station wagon (S202),	M 111.956	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C Station wagon (S202),	M 111.956	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C Station wagon (S202),	M 111.944	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C Station wagon (S202),	M 111.944	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	CLASSE C Station wagon (S202),	OM 611.960	05080044AB	7.0	12.56	37.5	F	S03
8184.600	IN	CLASSE C Station wagon (S202),	OM 604.910	6060531229	6.0	12.56	37.5	F	G1
8184.600	IN	CLASSE C Station wagon (S202),	OM 604.910	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C Station wagon (S202),	M 111.974	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C Station wagon (S202),	M 111.974	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C Station wagon (S202),	OM 605.960	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C Station wagon (S202),	OM 605.960	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE C Station wagon (S202),	OM 605.960	6060531229	6.0	12.56	37.5	F	G1
8161.604	IN-EX	CLASSE C Station wagon (S203),	OM 611.962	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE C Station wagon (S203),	OM 611.962/OM 646.962	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE C Station wagon (S203),	OM 646.962	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	CLASSE C Station wagon (S203),	M 111.955	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE C Station wagon (S203),	M 111.955	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	CLASSE C Station wagon (S203),	OM 611.962	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE C Station wagon (S203),	OM 646.963	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE C Station wagon (S203),	M 112.912	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE C Station wagon (S203),	OM 612.962	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE C Station wagon (S203),	OM 612.990	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	CLASSE E (W124), E 200 (124.01	M 111.940	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W124), E 200 (124.01	M 111.940	6060530230	7.0	12.56	37.5	F	G1
8168.600	IN	CLASSE E (W124), E 200 D (124.	OM 601.912	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE E (W124), E 200 D (124.	OM 601.912	6010500824	8.0	14.03	39.5	F-1	G
8185.600	IN-EX	CLASSE E (W124), E 220 (124.02	M 111.960	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W124), E 220 (124.02	M 111.960	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W124), E 250 D (124.	OM 605.911	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W124), E 250 D (124.	OM 605.911	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE E (W124), E 250 D (124.	OM 605.911	6060531229	6.0	12.56	37.5	F	G1
8168.600	IN	CLASSE E (W124), E 250 Turbo-	OM 602.962	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE E (W124), E 250 Turbo-	OM 602.962	6010500824	8.0	14.03	39.5	F-1	G
8185.600	IN-EX	CLASSE E (W124), E 280 (124.02	M 104.942	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W124), E 280 (124.02	M 104.942	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W124), E 280 (124.02	M 104.942	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W124), E 280 (124.02	M 104.942	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE E (W124), E 300 D (124.	OM 606.910	6060531229	6.0	12.56	37.5	F	G1
8168.600	IN	CLASSE E (W124), E 300 Turbo-	OM 603.960	6010500624	8.0	14.03	39.5	F-1	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8168.600	IN	CLASSE E (W124), E 300 Turbo-	OM 603.960	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE E (W124), E 300 Turbo-	OM 603.963	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE E (W124), E 300 Turbo-	OM 603.963	6010500824	8.0	14.03	39.5	F-1	G
8185.600	IN-EX	CLASSE E (W124), E 320 (124.03	M 104.992	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W124), E 320 (124.03	M 104.992	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W124), E 60 AMG (12	M 119.974 AMG	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W124), E 60 AMG (12	M 119.974 AMG	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W210), E 200 (210.03	M 111.942	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W210), E 200 (210.03	M 111.942	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	CLASSE E (W210), E 200 CDI (21	OM 611.961	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E (W210), E 200 CDI (21	OM 611.961	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	CLASSE E (W210), E 200 D (210.	OM 604.917	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W210), E 200 D (210.	OM 604.917	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE E (W210), E 200 D (210.	OM 604.917	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W210), E 200 Kompr	M 111.947	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W210), E 200 Kompr	M 111.947	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W210), E 200 Kompr	M 111.957	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W210), E 200 Kompr	M 111.957	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	CLASSE E (W210), E 220 CDI (21	OM 611.961	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E (W210), E 220 CDI (21	OM 611.961	05080044AB	7.0	12.56	37.5	F	S03
8184.600	IN	CLASSE E (W210), E 220 D	OM 604.912	6060531229	6.0	12.56	37.5	F	G1
8184.600	IN	CLASSE E (W210), E 220 D (210.	OM 604.912	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W210), E 230 (210.03	M 111.970	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W210), E 230 (210.03	M 111.970	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	CLASSE E (W210), E 240 (210.06	M 112.914	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	CLASSE E (W210), E 250 D (210.	OM 605.912	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W210), E 250 D (210.	OM 605.912	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE E (W210), E 250 D (210.	OM 605.912	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W210), E 250 Turbo-	OM 605.962	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W210), E 250 Turbo-	OM 605.962	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE E (W210), E 250 Turbo-	OM 605.962	6060531229	6.0	12.56	37.5	F	G1
8161.604	IN-EX	CLASSE E (W210), E 270 CDI (21	OM 612.961	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	CLASSE E (W210), E 280 (210.05	M 104.945	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W210), E 280 (210.05	M 104.945	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	CLASSE E (W210), E 280 (210.06	M 112.921	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E (W210), E 280 4-matic	M 112.921	05080044AB	7.0	12.56	37.5	F	S03
8168.600	IN	CLASSE E (W210), E 290 Turbo-	OM 602.982	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE E (W210), E 290 Turbo-	OM 602.982	6010500824	8.0	14.03	39.5	F-1	G
8184.600	IN	CLASSE E (W210), E 300 D (210.	OM 606.912	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W210), E 300 Turbo-	OM 606.962	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W210), E 300 Turbo-	OM 606.962	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE E (W210), E 300 Turbo-	OM 606.962	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W210), E 320 (210.05	M 104.995	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E (W210), E 320 (210.05	M 104.995	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	CLASSE E (W210), E 320 CDI (21	OM 613.961	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E (W211), E 200 CDI (21	OM 646.951	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E (W211), E 200 CDI (21	OM 646.951	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E (W211), E 200 CDI (21	OM 646.820	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E (W211), E 220 CDI	OM 646.821	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E (W211), E 220 CDI (21	OM 646.961	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E (W211), E 220 CDI (21	OM 646.821	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E (W211), E 240 (211.06	M 112.917/M 112.913	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E (W211), E 240 4-matic	M 112.917	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E (W211), E 270 CDI (21	OM 647.961	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E (W211), E 280 4-matic	M 272.943	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E (W211), E 280 CDI (21	OM 648.961	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E (W211), E 320 4-matic	M 112.954	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E (W211), E 320 CDI (21	OM 648.961	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E (W211), E 400 CDI (21	OM 628.961	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	CLASSE E Cabriolet (A124), E 20	M 111.940	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Cabriolet (A124), E 20	M 111.940	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Cabriolet (A124), E 22	M 111.960	1110531029	7.0	12.56	37.5	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8185.600	IN-EX	CLASSE E Cabriolet (A124), E 22	M 111.960	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Cabriolet (A124), E 32	M 104.992/M 104.995	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Cabriolet (A124), E 32	M 104.992/M 104.995	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Coupé (C124), E 200 (	M 111.940	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Coupé (C124), E 200 (	M 111.940	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Coupé (C124), E 220 (	M 111.960	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Coupé (C124), E 220 (	M 111.960	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Coupé (C124), E 320 (	M 104.992	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Coupé (C124), E 320 (	M 104.992	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Station wagon (S124),	M 111.940	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Station wagon (S124),	M 111.940	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Station wagon (S124),	M 111.960	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Station wagon (S124),	M 111.960	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Station wagon (S124),	OM 605.911	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Station wagon (S124),	OM 605.911	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE E Station wagon (S124),	OM 605.911	6060531229	6.0	12.56	37.5	F	G1
8168.600	IN	CLASSE E Station wagon (S124),	OM 602.962	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE E Station wagon (S124),	OM 602.962	6010500824	8.0	14.03	39.5	F-1	G
8185.600	IN-EX	CLASSE E Station wagon (S124),	M 104.942	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Station wagon (S124),	M 104.942	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Station wagon (S124),	M 104.942	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Station wagon (S124),	M 104.942	6060530230	7.0	12.56	37.5	F	G1
8168.600	IN	CLASSE E Station wagon (S124),	OM 603.960	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE E Station wagon (S124),	OM 603.960	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE E Station wagon (S124),	OM 603.963	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE E Station wagon (S124),	OM 603.963	6010500824	8.0	14.03	39.5	F-1	G
8184.600	IN	CLASSE E Station wagon (S124),	OM 606.910	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Station wagon (S124),	M 104.992	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Station wagon (S124),	M 104.992	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Station wagon (S210),	M 111.942	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Station wagon (S210),	M 111.942	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Station wagon (S210),	M 111.947	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Station wagon (S210),	M 111.947	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Station wagon (S210),	M 111.957	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Station wagon (S210),	M 111.957	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	CLASSE E Station wagon (S210),	OM 611.961	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E Station wagon (S210),	OM 611.961	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	CLASSE E Station wagon (S210),	M 111.970	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Station wagon (S210),	M 111.970	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	CLASSE E Station wagon (S210),	M 112.914	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	CLASSE E Station wagon (S210),	OM 605.912	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Station wagon (S210),	OM 605.912	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE E Station wagon (S210),	OM 605.912	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Station wagon (S210),	OM 605.962	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Station wagon (S210),	OM 605.962	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE E Station wagon (S210),	OM 605.962	6060531229	6.0	12.56	37.5	F	G1
8161.604	IN-EX	CLASSE E Station wagon (S210),	OM 612.961	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E Station wagon (S210),	M 112.921	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E Station wagon (S210),	M 112.921	05080044AB	7.0	12.56	37.5	F	S03
8168.600	IN	CLASSE E Station wagon (S210),	OM 602.982	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE E Station wagon (S210),	OM 602.982	6010500824	8.0	14.03	39.5	F-1	G
8185.600	IN-EX	CLASSE E Station wagon (S210),	OM 606.962	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE E Station wagon (S210),	OM 606.962	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE E Station wagon (S210),	OM 606.962	6060531229	6.0	12.56	37.5	F	G1
8161.604	IN-EX	CLASSE E Station wagon (S210),	OM 613.961	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E Station wagon (S211),	OM 646.961	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E Station wagon (S211),	OM 646.821	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E Station wagon (S211),	M 112.913	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E Station wagon (S211),	M 112.917	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E Station wagon (S211),	OM 647.961	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E Station wagon (S211),	OM 648.961	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE E Station wagon (S211),	OM 648.961	05080044AB	7.0	12.56	37.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8168.600	IN	CLASSE G (W460), 250 GD (460,	OM 602.930	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE G (W460), 250 GD (460,	OM 602.930	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE G (W460), 250 GD (460,	OM 602.930	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE G (W460), 250 GD (460,	OM 602.930	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE G (W460), 300 GD (460.	OM 603.912	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE G (W460), 300 GD (460.	OM 603.912	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE G (W461), 250 GD (461)	OM 602.939	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE G (W461), 250 GD (461)	OM 602.939	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE G (W461), 290 GD/G 29	OM 602.942	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE G (W461), 290 GD/G 29	OM 602.942	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE G (W461), G 290 TD (46	OM 602.983	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE G (W461), G 290 TD (46	OM 602.983	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE G (W463), 250 GD (463.	OM 602.931	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE G (W463), 250 GD (463.	OM 602.931	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE G (W463), 300 GD (463.	OM 603.931	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE G (W463), 300 GD (463.	OM 603.931	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE G (W463), 350 Turbo G	OM 603.972	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE G (W463), 350 Turbo G	OM 603.972	6010500824	8.0	14.03	39.5	F-1	G
8161.604	IN-EX	CLASSE G (W463), G 270 CDI (4	OM 612.965	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	CLASSE G (W463), G 320 (463.2	M 104.996	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE G (W463), G 320 (463.2	M 104.996	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	CLASSE G (W463), G 400 CDI (4	OM 628.962	05080044AB	7.0	12.56	37.5	F	S03
8168.600	IN	CLASSE G Fuoristrada aperto (W	OM 603.931	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE G Fuoristrada aperto (W	OM 603.931	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE G Fuoristrada aperto (W	OM 603.972	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE G Fuoristrada aperto (W	OM 603.972	6010500824	8.0	14.03	39.5	F-1	G
8161.604	IN-EX	CLASSE G Fuoristrada aperto (W	OM 628.962	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	CLASSE M (W163), ML 230 (163.	M 111.977	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE M (W163), ML 230 (163.	M 111.977	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	CLASSE M (W163), ML 270 CDI (	OM 612.963	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE M (W163), ML 400 CDI (	OM 628.963	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	CLASSE S (W140), 300 SE 2.8 (1	M 104.944	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE S (W140), 300 SE 2.8 (1	M 104.944	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE S (W140), 300 SE,SEL/	M 104.990/M 104.994	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE S (W140), 300 SE,SEL/	M 104.990/M 104.994	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE S (W140), 400 SE,SEL/	M 119.971	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE S (W140), 400 SE,SEL/	M 119.971	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE S (W140), S 280 (140.02	M 104.944	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE S (W140), S 280 (140.02	M 104.944	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	CLASSE S (W140), S 300 Turbo-	OM 606.961	6060531229	6.0	12.56	37.5	F	G1
8168.600	IN	CLASSE S (W140), S 350 Turbo-	OM 603.971	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE S (W140), S 350 Turbo-	OM 603.971	6010500824	8.0	14.03	39.5	F-1	G
8185.600	IN-EX	CLASSE S (W140), S 420 (140.04	M 119.971	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE S (W140), S 420 (140.04	M 119.971	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	CLASSE S (W220), S 280 (220.06	M 112.922	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE S (W220), S 320 CDI (22	OM 648.960	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE S (W220), S 320 CDI (22	OM 613.960	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE S (W220), S 400 CDI (22	OM 628.960	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE S (W220), S 400 CDI (22	OM 628.960	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	CLASSE S Coupé (C140), SEC/C	M 119.971/M 119.981	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE S Coupé (C140), SEC/C	M 119.971/M 119.981	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE V (638/2), V 200 (638.21	M 111.948/M 111.950	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE V (638/2), V 200 (638.21	M 111.948/M 111.950	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	CLASSE V (638/2), V 200 CDI (63	OM 611.980	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLASSE V (638/2), V 220 CDI (63	OM 611.980	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	CLASSE V (638/2), V 230 (638.23	M 111.978	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLASSE V (638/2), V 230 (638.23	M 111.978	6060530230	7.0	12.56	37.5	F	G1
8168.600	IN	CLASSE V (638/2), V 230 TD (638	OM 601.970	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	CLASSE V (638/2), V 230 TD (638	OM 601.970	6010500824	8.0	14.03	39.5	F-1	G
8185.600	IN-EX	CLK (C208), 200 (208.335)	M 111.945	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLK (C208), 200 (208.335)	M 111.945	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLK (C208), 200 Kompressor (20	M 111.956	1110531029	7.0	12.56	37.5	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8185.600	IN-EX	CLK (C208), 200 Kompressor (20	M 111.956	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLK (C208), 200 Kompressor (20	M 111.944	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLK (C208), 200 Kompressor (20	M 111.944	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLK (C208), 230 Kompressor (20	M 111.975/M 111.973	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLK (C208), 230 Kompressor (20	M 111.975/M 111.973	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLK (C208), 230 Kompressor (20	M 111.982	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLK (C208), 230 Kompressor (20	M 111.982	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	CLK (C209), 220 CDI (209.308)	OM 646.966	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLK (C209), 220 CDI (209.308)	OM 646.966	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLK (C209), 240 (209.361)	M 112.912	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	CLK (C209), 270 CDI (209.316)	OM 612.967/OM 612.962	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	CLK Cabriolet (A208), 200 (208.43	M 111.945/M 111.941	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLK Cabriolet (A208), 200 (208.43	M 111.945/M 111.941	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLK Cabriolet (A208), 200 Kompr	M 111.956	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLK Cabriolet (A208), 200 Kompr	M 111.956	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLK Cabriolet (A208), 200 Kompr	M 111.944	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLK Cabriolet (A208), 200 Kompr	M 111.944	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLK Cabriolet (A208), 230 Kompr	M 111.975/M 111.973	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLK Cabriolet (A208), 230 Kompr	M 111.975/M 111.973	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLK Cabriolet (A208), 230 Kompr	M 111.982	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	CLK Cabriolet (A208), 230 Kompr	M 111.982	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	CLK Cabriolet (A209), CLK 240 (2	M 112.912	05080044AB	7.0	12.56	37.5	F	S03
8012.600	IN-EX	Conecto C,H,M,UE	OM 457.942	5410531230	9.0	15.03	61.0	F	G1
8185.600	IN-EX	COUPE (C124), 220 CE (124.042)	M 111.960	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	COUPE (C124), 220 CE (124.042)	M 111.960	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	COUPE (C124), 320 CE (124.052)	M 104.992	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	COUPE (C124), 320 CE (124.052)	M 104.992	6060530230	7.0	12.56	37.5	F	G1
8066.600	EX	E 200 D	OM 601.912	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	E 200 D	OM 601.912	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	E 250 Turbo D	OM 602.962	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	E 250 Turbo D	OM 602.962	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	E 250 Turbo D SW	OM 602.962	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	E 250 Turbo D SW	OM 602.962	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	E 290 T Turbo D SW	OM 602.982	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	E 290 T Turbo D SW	OM 602.982	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	E 290 Turbo D	OM 602.982	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	E 290 Turbo D	OM 602.982	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	E 300 T Turbo D 4matic SW	OM 603.963	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	E 300 T Turbo D 4matic SW	OM 603.963	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	E 300 T Turbo D SW	OM 603.960	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	E 300 T Turbo D SW	OM 603.960	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	E 300 Turbo D	OM 603.960	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	E 300 Turbo D	OM 603.960	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	E 300 Turbo D 4matic	OM 603.963	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	E 300 Turbo D 4matic	OM 603.963	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	G 250 GD	OM 602.930	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	G 250 GD	OM 602.930	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	G 250 GD	OM 602.931	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	G 250 GD	OM 602.931	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	G 250 GD	OM 602.939	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	G 250 GD	OM 602.939	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	G 290 GD	OM 602.942	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	G 290 GD	OM 602.942	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	G 290 T D	OM 602.983	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	G 290 T D	OM 602.983	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	G 300 GD	OM 603.912	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	G 300 GD	OM 603.912	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	G 300 GD	OM 603.931	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	G 300 GD	OM 603.931	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	G 300 GD Fuoristrada	OM 603.931	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	G 300 GD Fuoristrada	OM 603.931	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	G 350 G Turbo D Fuoristrada	OM 603.972	6010500924	9.0	14.03	37.5	F-1	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8066.600	EX	G 350 G Turbo D Fuoristrada	OM 603.972	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	G 350 Turbo GD	OM 603.972	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	G 350 Turbo GD	OM 603.972	6010501124	9.0	14.03	37.5	F-1	G
8075.600	IN-EX	Industrial Eng. No. 002308->	OM424	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Industrial Eng. No. 002308->	OM424	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Industrial Eng. No. 006645->	OM404	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Industrial Eng. No. 006645->	OM404	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Industrial Eng. No. 006645->	OM404 A D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Industrial Eng. No. 006645->	OM404 A D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Industrial Engines	OM424 A-LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Industrial Engines	OM424 A-LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Industrial Engines	OM444 A-LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Industrial Engines	OM444 A-LA D	4220530430	12.0	18.04	67.0	F	G1
8012.600	IN-EX	Integro L	OM 457.952	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Integro M	OM 457.952	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Integro M	OM 457.965	5410531230	9.0	15.03	61.0	F	G1
8168.600	IN	KOMBI Kombi (S124), 200 T D (1	OM 601.912	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	KOMBI Kombi (S124), 200 T D (1	OM 601.912	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	KOMBI Kombi (S124), 200 T D (1	OM 601.912	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	KOMBI Kombi (S124), 200 T D (1	OM 601.912	6010500824	8.0	14.03	39.5	F-1	G
8185.600	IN-EX	KOMBI Kombi (S124), 200 TE (12	M 111.940	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	KOMBI Kombi (S124), 200 TE (12	M 111.940	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	KOMBI Kombi (S124), 220 TE (12	M 111.960	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	KOMBI Kombi (S124), 220 TE (12	M 111.960	6060530230	7.0	12.56	37.5	F	G1
8168.600	IN	KOMBI Kombi (S124), 250 T D (1	OM 602.912	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	KOMBI Kombi (S124), 250 T D (1	OM 602.912	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	KOMBI Kombi (S124), 250 T D (1	OM 602.912	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	KOMBI Kombi (S124), 250 T D (1	OM 602.912	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	KOMBI Kombi (S124), 250 TD Tur	OM 602.962	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	KOMBI Kombi (S124), 250 TD Tur	OM 602.962	6010500824	8.0	14.03	39.5	F-1	G
8185.600	IN-EX	KOMBI Kombi (S124), 280 TE (12	M 104.942	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	KOMBI Kombi (S124), 280 TE (12	M 104.942	6060530230	7.0	12.56	37.5	F	G1
8168.600	IN	KOMBI Kombi (S124), 300 T D (1	OM 603.912	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	KOMBI Kombi (S124), 300 T D (1	OM 603.912	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	KOMBI Kombi (S124), 300 T D (1	OM 603.912	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	KOMBI Kombi (S124), 300 T D (1	OM 603.912	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	KOMBI Kombi (S124), 300 T Turb	OM 603.960/OM 603.963	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	KOMBI Kombi (S124), 300 T Turb	OM 603.960/OM 603.963	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	KOMBI Kombi (S124), 300 T Turb	OM 603.960	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	KOMBI Kombi (S124), 300 T Turb	OM 603.960	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	KOMBI Kombi (S124), 300 T Turb	OM 603.960	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	KOMBI Kombi (S124), 300 T Turb	OM 603.960	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	KOMBI Kombi (S124), 300 T Turb	OM 603.963	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	KOMBI Kombi (S124), 300 T Turb	OM 603.963	6010500824	8.0	14.03	39.5	F-1	G
8185.600	IN-EX	KOMBI Kombi (S124), 320 TE (12	M 104.992	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	KOMBI Kombi (S124), 320 TE (12	M 104.992	6060530230	7.0	12.56	37.5	F	G1
8081.602	EX	L 408 / L 409 / L 410	M102 - 102.943/.959	1020501824	9.0	14.04	51.0	F-1	Cu
8081.602	EX	LK 408 / LK 409 / LK 410	M102 - 102.943/.959	1020501824	9.0	14.04	51.0	F-1	Cu
8081.602	EX	O 309 B / 410 / 510	M102 - 102.943/.959	1020501824	9.0	14.04	51.0	F-1	Cu
8012.600	IN-EX	O 403, 403 SHD	OM 457.944	5410531230	9.0	15.03	61.0	F	G1
8066.600	EX	S 300 SD	OM 603.971	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	S 300 SD	OM 603.971	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	S 350 Turbo D	OM 603.971	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	S 350 Turbo D	OM 603.971	6010501124	9.0	14.03	37.5	F-1	G
8100.100	EX	Series 1117/1417C No. 013601->	OM366 A D	3520533730	10.0	15.03	67.0	A-1	G
8100.100	EX	Series 1117/1417C No. 013601->	OM366 A D	3660530230	10.0	15.03	67.0	A-1	G
8100.100	EX	Series 1120/1320 No. 013601->	OM366 LA D 366.980->.988	3520533730	10.0	15.03	67.0	A-1	G
8100.100	EX	Series 1120/1320 No. 013601->	OM366 LA D 366.980->.988	3660530230	10.0	15.03	67.0	A-1	G
8100.100	EX	Series 1617C No. 013601->	OM366 A D	3520533730	10.0	15.03	67.0	A-1	G
8100.100	EX	Series 1617C No. 013601->	OM366 A D	3660530230	10.0	15.03	67.0	A-1	G
8075.600	IN-EX	Series 1750 / 2550 / 2650	OM440 440.971	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Series 1750 / 2550 / 2650	OM440 440.971	4220530430	12.0	18.04	67.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8075.600	IN-EX	Series 3250 / 3550 / 4850	OM440 440.971	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Series 3250 / 3550 / 4850	OM440 440.971	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Series 3538 / 3544 / 2548	OM440 440.975	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Series 3538 / 3544 / 2548	OM440 440.975	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Series 3550 / 4844 / 4853	OM440 440.975	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Series 3550 / 4844 / 4853	OM440 440.975	4220530430	12.0	18.04	67.0	F	G1
8100.100	EX	Series 611 D / 711 D / 811 D	OM364 A	3520533730	10.0	15.03	67.0	A-1	G
8100.100	EX	Series 611 D / 711 D / 811 D	OM364 A	3660530230	10.0	15.03	67.0	A-1	G
8185.600	IN-EX	SL (R129), 280 (129.058)	M 104.943	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SL (R129), 280 (129.058)	M 104.943	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	SL (R129), 280 (129.059)	M 112.923	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	SL (R129), 320 (129.064)	M 112.943	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SL (R129), 320 (129.064)	M 112.943	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SLK (R170), 200 (170.435)	M 111.946	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SLK (R170), 200 (170.435)	M 111.946	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SLK (R170), 200 Kompressor (17	M 111.943	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SLK (R170), 200 Kompressor (17	M 111.943	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SLK (R170), 230 Kompressor (17	M 111.973	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SLK (R170), 230 Kompressor (17	M 111.973	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SLK (R170), 230 Kompressor (17	M 111.983	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SLK (R170), 230 Kompressor (17	M 111.983	6060530230	7.0	12.56	37.5	F	G1
8066.600	EX	Sprinter 2-t 208 D	OM 601.943	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 2-t 208 D	OM 601.943	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 2-t 210 D	OM 602.980	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 2-t 210 D	OM 602.980	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 2-t 212 D	OM 602.980	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 2-t 212 D	OM 602.980	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 2-t Autobus 208 D	OM 601.943	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 2-t Autobus 208 D	OM 601.943	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 2-t Autobus 210 D	OM 602.980	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 2-t Autobus 210 D	OM 602.980	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 2-t Autobus 212 D	OM 602.980	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 2-t Autobus 212 D	OM 602.980	6010501124	9.0	14.03	37.5	F-1	G
8161.604	IN-EX	SPRINTER 2-t Bus (901, 902), 20	OM 611.987	05080044AB	7.0	12.56	37.5	F	S03
8168.600	IN	SPRINTER 2-t Bus (901, 902), 20	OM 601.943	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 2-t Bus (901, 902), 20	OM 601.943	6010500824	8.0	14.03	39.5	F-1	G
8161.604	IN-EX	SPRINTER 2-t Bus (901, 902), 21	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03
8168.600	IN	SPRINTER 2-t Bus (901, 902), 21	OM 602.980	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 2-t Bus (901, 902), 21	OM 602.980	6010500824	8.0	14.03	39.5	F-1	G
8161.604	IN-EX	SPRINTER 2-t Bus (901, 902), 21	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	SPRINTER 2-t Bus (901, 902), 21	M 111.979	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SPRINTER 2-t Bus (901, 902), 21	M 111.979	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SPRINTER 2-t Bus (901, 902), 21	M 111.984	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SPRINTER 2-t Bus (901, 902), 21	M 111.984	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	SPRINTER 2-t Bus (901, 902), 21	OM 612.981	05080044AB	7.0	12.56	37.5	F	S03
8066.600	EX	Sprinter 2-t Furgonato 208 D	OM 601.943	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 2-t Furgonato 208 D	OM 601.943	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 2-t Furgonato 210 D	OM 602.980	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 2-t Furgonato 210 D	OM 602.980	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 2-t Furgonato 212 D	OM 602.980	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 2-t Furgonato 212 D	OM 602.980	6010501124	9.0	14.03	37.5	F-1	G
8161.604	IN-EX	SPRINTER 2-t Kasten (901, 902),	OM 611.987	05080044AB	7.0	12.56	37.5	F	S03
8168.600	IN	SPRINTER 2-t Kasten (901, 902),	OM 601.943	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 2-t Kasten (901, 902),	OM 601.943	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 2-t Kasten (901, 902),	OM 601.943	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 2-t Kasten (901, 902),	OM 601.943	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 2-t Kasten (901, 902),	OM 602.980	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 2-t Kasten (901, 902),	OM 602.980	6010500824	8.0	14.03	39.5	F-1	G
8161.604	IN-EX	SPRINTER 2-t Kasten (901, 902),	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03
8168.600	IN	SPRINTER 2-t Kasten (901, 902),	OM 602.980	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 2-t Kasten (901, 902),	OM 602.980	6010500824	8.0	14.03	39.5	F-1	G
8161.604	IN-EX	SPRINTER 2-t Kasten (901, 902),	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8185.600	IN-EX	SPRINTER 2-t Kasten (901, 902),	M 111.979/M 111.984	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SPRINTER 2-t Kasten (901, 902),	M 111.979/M 111.984	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SPRINTER 2-t Kasten (901, 902),	M 111.984	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SPRINTER 2-t Kasten (901, 902),	M 111.984	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	SPRINTER 2-t Kasten (901, 902),	OM 612.981	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 2-t Pritsche/Fahrgeste	OM 611.987	05080044AB	7.0	12.56	37.5	F	S03
8168.600	IN	SPRINTER 2-t Pritsche/Fahrgeste	OM 601.943	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 2-t Pritsche/Fahrgeste	OM 601.943	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 2-t Pritsche/Fahrgeste	OM 601.943	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 2-t Pritsche/Fahrgeste	OM 601.943	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 2-t Pritsche/Fahrgeste	OM 602.980	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 2-t Pritsche/Fahrgeste	OM 602.980	6010500824	8.0	14.03	39.5	F-1	G
8161.604	IN-EX	SPRINTER 2-t Pritsche/Fahrgeste	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03
8168.600	IN	SPRINTER 2-t Pritsche/Fahrgeste	OM 602.980	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 2-t Pritsche/Fahrgeste	OM 602.980	6010500824	8.0	14.03	39.5	F-1	G
8161.604	IN-EX	SPRINTER 2-t Pritsche/Fahrgeste	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	SPRINTER 2-t Pritsche/Fahrgeste	M 111.979	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SPRINTER 2-t Pritsche/Fahrgeste	M 111.979	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SPRINTER 2-t Pritsche/Fahrgeste	M 111.984	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SPRINTER 2-t Pritsche/Fahrgeste	M 111.984	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	SPRINTER 2-t Pritsche/Fahrgeste	OM 612.981	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3,5-t Bus (906), 311 C	OM 646.985	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3,5-t Bus (906), 311 C	OM 646.985	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3,5-t Bus (906), 315 C	OM 646.990/OM 646.989	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3,5-t Bus (906), 315 C	OM 646.990/OM 646.989	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3,5-t Kasten (906), 30	OM 646.984	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3,5-t Kasten (906), 31	OM 646.985	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3,5-t Kasten (906), 31	OM 646.985	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3,5-t Kasten (906), 31	OM 646.986	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3,5-t Kasten (906), 31	OM 646.990/OM 646.989	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3,5-t Kasten (906), 31	OM 646.990/OM 646.989	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3,5-t Pritsche/Fahrges	OM 646.984	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3,5-t Pritsche/Fahrges	OM 646.985	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3,5-t Pritsche/Fahrges	OM 646.985	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3,5-t Pritsche/Fahrges	OM 646.986	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3,5-t Pritsche/Fahrges	OM 651.956/OM 651.955	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3,5-t Pritsche/Fahrges	OM 651.956/OM 651.955	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3,5-t Pritsche/Fahrges	OM 646.990/OM 646.989	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3,5-t Pritsche/Fahrges	OM 646.990/OM 646.989	05080044AB	7.0	12.56	37.5	F	S03
8066.600	EX	Sprinter 3-t 308 D	OM 601.943	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 3-t 308 D	OM 601.943	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 3-t 310 D	OM 602.980	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 3-t 310 D	OM 602.980	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 3-t 312 D	OM 602.980	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 3-t 312 D	OM 602.980	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 3-t Autobus 308 D	OM 601.943	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 3-t Autobus 308 D	OM 601.943	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 3-t Autobus 310 D	OM 602.980	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 3-t Autobus 310 D	OM 602.980	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 3-t Autobus 312 D	OM 602.980	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 3-t Autobus 312 D	OM 602.980	6010501124	9.0	14.03	37.5	F-1	G
8161.604	IN-EX	SPRINTER 3-t Bus (903), 308 CDI	OM 611.987	05080044AB	7.0	12.56	37.5	F	S03
8168.600	IN	SPRINTER 3-t Bus (903), 308 D	OM 601.943	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 3-t Bus (903), 308 D	OM 601.943	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 3-t Bus (903), 308 D (	OM 601.943	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 3-t Bus (903), 308 D (	OM 601.943	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 3-t Bus (903), 310 D	OM 602.980	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 3-t Bus (903), 310 D	OM 602.980	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 3-t Bus (903), 310 D (	OM 602.980	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 3-t Bus (903), 310 D (	OM 602.980	6010500824	8.0	14.03	39.5	F-1	G
8161.604	IN-EX	SPRINTER 3-t Bus (903), 311 CDI	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3-t Bus (903), 311 CDI	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8168.600	IN	SPRINTER 3-t Bus (903), 312 D 2	OM 602.980	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 3-t Bus (903), 312 D 2	OM 602.980	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 3-t Bus (903), 312 D 2	OM 602.980	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 3-t Bus (903), 312 D 2	OM 602.980	6010500824	8.0	14.03	39.5	F-1	G
8161.604	IN-EX	SPRINTER 3-t Bus (903), 313 CDI	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3-t Bus (903), 313 CDI	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	SPRINTER 3-t Bus (903), 314	M 111.984	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SPRINTER 3-t Bus (903), 314	M 111.984	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SPRINTER 3-t Bus (903), 314 4x4	M 111.984	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SPRINTER 3-t Bus (903), 314 4x4	M 111.984	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	SPRINTER 3-t Bus (903), 316 CDI	OM 612.981	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3-t Bus (903), 316 CDI	OM 612.981	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3-t Bus (906), 211 CDI	OM 646.985	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3-t Bus (906), 213 CDI	OM 651.956/OM 651.955	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3-t Bus (906), 215 CDI	OM 646.990/OM 646.986/OM	05080044AB	7.0	12.56	37.5	F	S03
8066.600	EX	Sprinter 3-t Furgonato 308 D	OM 601.943	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 3-t Furgonato 308 D	OM 601.943	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 3-t Furgonato 310 D	OM 602.980	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 3-t Furgonato 310 D	OM 602.980	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 3-t Furgonato 312 D	OM 602.980	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 3-t Furgonato 312 D	OM 602.980	6010501124	9.0	14.03	37.5	F-1	G
8161.604	IN-EX	SPRINTER 3-t Kasten (903), 308	OM 611.987	05080044AB	7.0	12.56	37.5	F	S03
8168.600	IN	SPRINTER 3-t Kasten (903), 308	OM 601.943	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 3-t Kasten (903), 308	OM 601.943	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 3-t Kasten (903), 308	OM 601.943	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 3-t Kasten (903), 308	OM 601.943	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 3-t Kasten (903), 310	OM 602.980	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 3-t Kasten (903), 310	OM 602.980	6010500824	8.0	14.03	39.5	F-1	G
8161.604	IN-EX	SPRINTER 3-t Kasten (903), 311	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3-t Kasten (903), 311	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03
8168.600	IN	SPRINTER 3-t Kasten (903), 312	OM 602.980	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 3-t Kasten (903), 312	OM 602.980	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 3-t Kasten (903), 312	OM 602.980	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 3-t Kasten (903), 312	OM 602.980	6010500824	8.0	14.03	39.5	F-1	G
8161.604	IN-EX	SPRINTER 3-t Kasten (903), 313	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3-t Kasten (903), 313	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	SPRINTER 3-t Kasten (903), 314	M 111.979/M 111.984	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SPRINTER 3-t Kasten (903), 314	M 111.979/M 111.984	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SPRINTER 3-t Kasten (903), 314	M 111.984	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SPRINTER 3-t Kasten (903), 314	M 111.984	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	SPRINTER 3-t Kasten (903), 316	OM 612.981	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3-t Kasten (903), 316	OM 612.981	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3-t Kasten (906), 209	OM 646.984	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3-t Kasten (906), 211	OM 646.985	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3-t Kasten (906), 213	OM 646.986	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3-t Kasten (906), 213	OM 651.956/OM 651.955	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3-t Kasten (906), 215	OM 646.990/OM 646.989	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3-t Pritsche/Fahrgeste	OM 611.987	05080044AB	7.0	12.56	37.5	F	S03
8168.600	IN	SPRINTER 3-t Pritsche/Fahrgeste	OM 601.943	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 3-t Pritsche/Fahrgeste	OM 601.943	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 3-t Pritsche/Fahrgeste	OM 601.943	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 3-t Pritsche/Fahrgeste	OM 601.943	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 3-t Pritsche/Fahrgeste	OM 602.980	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 3-t Pritsche/Fahrgeste	OM 602.980	6010500824	8.0	14.03	39.5	F-1	G
8161.604	IN-EX	SPRINTER 3-t Pritsche/Fahrgeste	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3-t Pritsche/Fahrgeste	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03
8168.600	IN	SPRINTER 3-t Pritsche/Fahrgeste	OM 602.980	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 3-t Pritsche/Fahrgeste	OM 602.980	6010500824	8.0	14.03	39.5	F-1	G
8161.604	IN-EX	SPRINTER 3-t Pritsche/Fahrgeste	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3-t Pritsche/Fahrgeste	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	SPRINTER 3-t Pritsche/Fahrgeste	M 111.984	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SPRINTER 3-t Pritsche/Fahrgeste	M 111.984	6060530230	7.0	12.56	37.5	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8185.600	IN-EX	SPRINTER 3-t Pritsche/Fahrgeste	M 111.984	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SPRINTER 3-t Pritsche/Fahrgeste	M 111.984	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	SPRINTER 3-t Pritsche/Fahrgeste	OM 612.981	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3-t Pritsche/Fahrgeste	OM 612.981	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3-t Pritsche/Fahrgeste	OM 646.984	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3-t Pritsche/Fahrgeste	OM 646.985	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3-t Pritsche/Fahrgeste	OM 646.986	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3-t Pritsche/Fahrgeste	OM 651.956	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 3-t Pritsche/Fahrgeste	OM 646.990/OM 646.989	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 4,6-t Kasten (906), 41	OM 646.985	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 4,6-t Kasten (906), 41	OM 646.986	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 4,6-t Kasten (906), 41	OM 646.990/OM 646.989	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 4,6-t Pritsche/Fahrges	OM 646.985	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 4,6-t Pritsche/Fahrges	OM 646.986	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 4,6-t Pritsche/Fahrges	OM 646.990/OM 646.989	05080044AB	7.0	12.56	37.5	F	S03
8066.600	EX	Sprinter 4-t 408 D	OM 601.943	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 4-t 408 D	OM 601.943	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 4-t 410 D	OM 602.980	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 4-t 410 D	OM 602.980	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 4-t 412 D	OM 602.980	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 4-t 412 D	OM 602.980	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 4-t 412 D 4x4	OM 602.980	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 4-t 412 D 4x4	OM 602.980	6010501124	9.0	14.03	37.5	F-1	G
8161.604	IN-EX	SPRINTER 4-t Bus (904), 408 CDI	OM 611.987	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 4-t Bus (904), 411 CDI	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 4-t Bus (904), 413 CDI	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	SPRINTER 4-t Bus (904), 414	M 111.979	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SPRINTER 4-t Bus (904), 414	M 111.979	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	SPRINTER 4-t Bus (904), 416 CDI	OM 612.981	05080044AB	7.0	12.56	37.5	F	S03
8066.600	EX	Sprinter 4-t Furgonato 408 D	OM 601.943	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 4-t Furgonato 408 D	OM 601.943	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 4-t Furgonato 410 D	OM 602.980	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 4-t Furgonato 410 D	OM 602.980	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 4-t Furgonato 410 D 4x4	OM 602.980	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 4-t Furgonato 410 D 4x4	OM 602.980	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 4-t Furgonato 412 D	OM 602.980	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 4-t Furgonato 412 D	OM 602.980	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 4-t Furgonato 412 D 4x4	OM 602.980	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Sprinter 4-t Furgonato 412 D 4x4	OM 602.980	6010501124	9.0	14.03	37.5	F-1	G
8161.604	IN-EX	SPRINTER 4-t Kasten (904), 408	OM 611.987	05080044AB	7.0	12.56	37.5	F	S03
8168.600	IN	SPRINTER 4-t Kasten (904), 408	OM 601.943	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 4-t Kasten (904), 408	OM 601.943	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 4-t Kasten (904), 410	OM 602.980	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 4-t Kasten (904), 410	OM 602.980	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 4-t Kasten (904), 410	OM 602.980	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 4-t Kasten (904), 410	OM 602.980	6010500824	8.0	14.03	39.5	F-1	G
8161.604	IN-EX	SPRINTER 4-t Kasten (904), 411	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 4-t Kasten (904), 411	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03
8168.600	IN	SPRINTER 4-t Kasten (904), 412	OM 602.980	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 4-t Kasten (904), 412	OM 602.980	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 4-t Kasten (904), 412	OM 602.980	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 4-t Kasten (904), 412	OM 602.980	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 4-t Kasten (904), 412	OM 602.980	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 4-t Kasten (904), 412	OM 602.980	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 4-t Kasten (904), 412	OM 602.980	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 4-t Kasten (904), 412	OM 602.980	6010500824	8.0	14.03	39.5	F-1	G
8161.604	IN-EX	SPRINTER 4-t Kasten (904), 413	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 4-t Kasten (904), 413	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	SPRINTER 4-t Kasten (904), 414	M 111.979	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SPRINTER 4-t Kasten (904), 414	M 111.979	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SPRINTER 4-t Kasten (904), 414	M 111.979	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SPRINTER 4-t Kasten (904), 414	M 111.979	6060530230	7.0	12.56	37.5	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8161.604	IN-EX	SPRINTER 4-t Kasten (904), 416	OM 612.981	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 4-t Kasten (904), 416	OM 612.981	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 4-t Pritsche/Fahrgeste	OM 611.987	05080044AB	7.0	12.56	37.5	F	S03
8168.600	IN	SPRINTER 4-t Pritsche/Fahrgeste	OM 601.943	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 4-t Pritsche/Fahrgeste	OM 601.943	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 4-t Pritsche/Fahrgeste	OM 602.980	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 4-t Pritsche/Fahrgeste	OM 602.980	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 4-t Pritsche/Fahrgeste	OM 602.980	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 4-t Pritsche/Fahrgeste	OM 602.980	6010500824	8.0	14.03	39.5	F-1	G
8161.604	IN-EX	SPRINTER 4-t Pritsche/Fahrgeste	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 4-t Pritsche/Fahrgeste	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03
8168.600	IN	SPRINTER 4-t Pritsche/Fahrgeste	OM 602.980	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 4-t Pritsche/Fahrgeste	OM 602.980	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 4-t Pritsche/Fahrgeste	OM 602.980	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 4-t Pritsche/Fahrgeste	OM 602.980	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 4-t Pritsche/Fahrgeste	OM 602.980	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 4-t Pritsche/Fahrgeste	OM 602.980	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 4-t Pritsche/Fahrgeste	OM 602.980	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	SPRINTER 4-t Pritsche/Fahrgeste	OM 602.980	6010500824	8.0	14.03	39.5	F-1	G
8161.604	IN-EX	SPRINTER 4-t Pritsche/Fahrgeste	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 4-t Pritsche/Fahrgeste	OM 611.981	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	SPRINTER 4-t Pritsche/Fahrgeste	M 111.979	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SPRINTER 4-t Pritsche/Fahrgeste	M 111.979	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SPRINTER 4-t Pritsche/Fahrgeste	M 111.979	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	SPRINTER 4-t Pritsche/Fahrgeste	M 111.979	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	SPRINTER 4-t Pritsche/Fahrgeste	OM 612.981	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 4-t Pritsche/Fahrgeste	OM 612.981	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 5-t Kasten (906), 509	OM 646.984	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 5-t Kasten (906), 511	OM 646.985	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 5-t Kasten (906), 511	OM 646.985	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 5-t Kasten (906), 513	OM 646.986	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 5-t Kasten (906), 515	OM 646.990/OM 646.986/OM	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 5-t Kasten (906), 515	OM 646.990/OM 646.989	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 5-t Pritsche/Fahrgeste	OM 646.984	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 5-t Pritsche/Fahrgeste	OM 646.985	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 5-t Pritsche/Fahrgeste	OM 646.985	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 5-t Pritsche/Fahrgeste	OM 646.986	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 5-t Pritsche/Fahrgeste	OM 646.990/OM 646.989	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	SPRINTER 5-t Pritsche/Fahrgeste	OM 646.990/OM 646.989	05080044AB	7.0	12.56	37.5	F	S03
8168.600	IN	Stufenheck (W124), 200 D (124.1	OM 601.912	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	Stufenheck (W124), 200 D (124.1	OM 601.912	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	Stufenheck (W124), 200 D (124.1	OM 601.912	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	Stufenheck (W124), 200 D (124.1	OM 601.912	6010500824	8.0	14.03	39.5	F-1	G
8185.600	IN-EX	Stufenheck (W124), 200 E (124.0	M 111.940	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	Stufenheck (W124), 200 E (124.0	M 111.940	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	Stufenheck (W124), 220 E (124.0	M 111.960	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	Stufenheck (W124), 220 E (124.0	M 111.960	6060530230	7.0	12.56	37.5	F	G1
8168.600	IN	Stufenheck (W124), 250 D (124.1	OM 602.912	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	Stufenheck (W124), 250 D (124.1	OM 602.912	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	Stufenheck (W124), 250 D (124.1	OM 602.912	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	Stufenheck (W124), 250 D (124.1	OM 602.912	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	Stufenheck (W124), 250 Turbo-D (	OM 602.962	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	Stufenheck (W124), 250 Turbo-D (	OM 602.962	6010500824	8.0	14.03	39.5	F-1	G
8185.600	IN-EX	Stufenheck (W124), 280 E (124.0	M 104.942	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	Stufenheck (W124), 280 E (124.0	M 104.942	6060530230	7.0	12.56	37.5	F	G1
8168.600	IN	Stufenheck (W124), 300 D (124.1	OM 603.912	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	Stufenheck (W124), 300 D (124.1	OM 603.912	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	Stufenheck (W124), 300 D (124.1	OM 603.912	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	Stufenheck (W124), 300 D (124.1	OM 603.912	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	Stufenheck (W124), 300 D (124.1	OM 603.912	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	Stufenheck (W124), 300 D (124.1	OM 603.912	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	Stufenheck (W124), 300 D 4-matic	OM 603.913	6010500624	8.0	14.03	39.5	F-1	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8168.600	IN	Stufenheck (W124), 300 D 4-matic	OM 603.913	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	Stufenheck (W124), 300 D 4-matic	OM 603.913	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	Stufenheck (W124), 300 D 4-matic	OM 603.913	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	Stufenheck (W124), 300 Turbo-D (	OM 603.960	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	Stufenheck (W124), 300 Turbo-D (	OM 603.960	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	Stufenheck (W124), 300 Turbo-D (	OM 603.960/OM 603.963	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	Stufenheck (W124), 300 Turbo-D (	OM 603.960/OM 603.963	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	Stufenheck (W124), 300 Turbo-D	OM 603.960/OM 603.963	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	Stufenheck (W124), 300 Turbo-D	OM 603.960/OM 603.963	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	Stufenheck (W124), 300 Turbo-D	OM 603.963	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	Stufenheck (W124), 300 Turbo-D	OM 603.963	6010500824	8.0	14.03	39.5	F-1	G
8185.600	IN-EX	Stufenheck (W124), 320 E (124.0	M 104.992	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	Stufenheck (W124), 320 E (124.0	M 104.992	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	Stufenheck (W124), 500 E AMG 6		1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	Stufenheck (W124), 500 E AMG 6		6060530230	7.0	12.56	37.5	F	G1
8066.600	EX	T1 208 D 2.3	OM 601.940	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	T1 208 D 2.3	OM 601.940	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	T1 210 D 2.8	OM 602.940	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	T1 210 D 2.8	OM 602.940	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	T1 308 D 2.3	OM 601.940	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	T1 308 D 2.3	OM 601.940	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	T1 310 D 2.9	OM 602.940	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	T1 310 D 2.9	OM 602.940	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	T1 Autobus 208 D 2.3	OM 601.940	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	T1 Autobus 208 D 2.3	OM 601.940	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	T1 Autobus 210 D 2.8	OM 602.940	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	T1 Autobus 210 D 2.8	OM 602.940	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	T1 Autobus 308 D 2.3	OM 601.940	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	T1 Autobus 308 D 2.3	OM 601.940	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	T1 Autobus 310 D 2.9	OM 602.940	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	T1 Autobus 310 D 2.9	OM 602.940	6010501124	9.0	14.03	37.5	F-1	G
8168.600	IN	T1 Bus (601), 208 D 2.3	OM 601.940	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Bus (601), 208 D 2.3	OM 601.940	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Bus (601), 208 D 2.3	OM 601.940	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Bus (601), 208 D 2.3	OM 601.940	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Bus (601), 210 D 2.8	OM 602.940	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Bus (601), 210 D 2.8	OM 602.940	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Bus (601), 210 D 2.8	OM 602.940	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Bus (601), 210 D 2.8	OM 602.940	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Bus (602), 308 D 2.3	OM 601.940	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Bus (602), 308 D 2.3	OM 601.940	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Bus (602), 308 D 2.3	OM 601.940	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Bus (602), 308 D 2.3	OM 601.940	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Bus (602), 310 D 2.9	OM 602.940	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Bus (602), 310 D 2.9	OM 602.940	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Bus (602), 310 D 2.9	OM 602.940	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Bus (602), 310 D 2.9	OM 602.940	6010500824	8.0	14.03	39.5	F-1	G
8066.600	EX	T1 Furgonato 208 D 2.3	OM 601.940	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	T1 Furgonato 208 D 2.3	OM 601.940	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	T1 Furgonato 210 D 2.8	OM 602.940	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	T1 Furgonato 210 D 2.8	OM 602.940	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	T1 Furgonato 308 D 2.3	OM 601.940	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	T1 Furgonato 308 D 2.3	OM 601.940	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	T1 Furgonato 310 D 2.9	OM 602.940	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	T1 Furgonato 310 D 2.9	OM 602.940	6010501124	9.0	14.03	37.5	F-1	G
8168.600	IN	T1 Kasten (601), 208 D 2.3	OM 601.940	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Kasten (601), 208 D 2.3	OM 601.940	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Kasten (601), 208 D 2.3	OM 601.940	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Kasten (601), 208 D 2.3	OM 601.940	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Kasten (601), 210 D 2.8	OM 602.940	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Kasten (601), 210 D 2.8	OM 602.940	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Kasten (601), 210 D 2.8	OM 602.940	6010500824	8.0	14.03	39.5	F-1	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8168.600	IN	T1 Kasten (601), 210 D 2.8	OM 602.940	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Kasten (602), 308 D 2.3	OM 601.940	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Kasten (602), 308 D 2.3	OM 601.940	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Kasten (602), 308 D 2.3	OM 601.940	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Kasten (602), 308 D 2.3	OM 601.940	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Kasten (602), 310 D 2.9	OM 602.940	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Kasten (602), 310 D 2.9	OM 602.940	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Kasten (602), 310 D 2.9	OM 602.940	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Kasten (602), 310 D 2.9	OM 602.940	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Pritsche/Fahrgestell (601), 208	OM 601.940	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Pritsche/Fahrgestell (601), 208	OM 601.940	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Pritsche/Fahrgestell (601), 208	OM 601.940	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Pritsche/Fahrgestell (601), 208	OM 601.940	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Pritsche/Fahrgestell (601), 210	OM 602.940	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Pritsche/Fahrgestell (601), 210	OM 602.940	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Pritsche/Fahrgestell (601), 210	OM 602.940	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Pritsche/Fahrgestell (601), 210	OM 602.940	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Pritsche/Fahrgestell (602), 308	OM 601.940	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Pritsche/Fahrgestell (602), 308	OM 601.940	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Pritsche/Fahrgestell (602), 308	OM 601.940	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Pritsche/Fahrgestell (602), 308	OM 601.940	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Pritsche/Fahrgestell (602), 310	OM 602.940	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Pritsche/Fahrgestell (602), 310	OM 602.940	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Pritsche/Fahrgestell (602), 310	OM 602.940	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	T1 Pritsche/Fahrgestell (602), 310	OM 602.940	6010500824	8.0	14.03	39.5	F-1	G
8012.600	IN-EX	Tourismo RHD,SHD	OM 457.944	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Travego 15 RH,RHD	OM 457.936	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Travego 15 RH,RHD	OM 457.938	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Travego 16 RHD	OM 457.944	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Travego 17 RHD	OM 457.944	5410531230	9.0	15.03	61.0	F	G1
8012.600	IN-EX	Travego 17 RHD	OM 542.948	5410531230	9.0	15.03	61.0	F	G1
8075.600	IN-EX	Truck Engines	OM401 A D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM401 A D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM401 A-LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM401 A-LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM401 LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM401 LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM402 A-LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM402 A-LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM422	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM422	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM422 A-LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM422 A-LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM423 A-LA	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM423 A-LA	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM427 A-LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM427 A-LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM427 HA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM427 HA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM440 440.976	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM440 440.976	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM441	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM441	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM441 A-LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM441 A-LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM441 A-LA-HA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM441 A-LA-HA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM442	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM442	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM442	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM442	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM442 A D	4030530030	12.0	18.04	67.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MERCEDES BENZ

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8075.600	IN-EX	Truck Engines	OM442 A D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM442 A-LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM442 A-LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM442 LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM442 LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM447	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM447	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM447 A-LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM447 A-LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM447 A-LA-HA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM447 A-LA-HA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM447 H	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM447 H	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM447 HA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines	OM447 HA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 001400->	OM427	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 001400->	OM427	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 001400->	OM427 H	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 001400->	OM427 H	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 029461	OM407 AH D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 029461	OM407 AH D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 029461->	OM407	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 029461->	OM407	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 029461->	OM407 A-LA-HA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 029461->	OM407 A-LA-HA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 029461->	OM407 D 407.901	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 029461->	OM407 D 407.901	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 029461->	OM407 H	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 029461->	OM407 H	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 139488->	OM421	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 139488->	OM421	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 139488->	OM421 A-LA	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 139488->	OM421 A-LA	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 139488->	OM422	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 139488->	OM422	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 139488->	OM422 A D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 139488->	OM422 A D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 139488->	OM422 LA D	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 139488->	OM422 LA D	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 139488->	OM423	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 139488->	OM423	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 265215->	OM401	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 265215->	OM401	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 265215->	OM402	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 265215->	OM402	4220530430	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 265215->	OM403	4030530030	12.0	18.04	67.0	F	G1
8075.600	IN-EX	Truck Engines No. 265215->	OM403	4220530430	12.0	18.04	67.0	F	G1
8066.600	EX	Unimog U 100 L	OM 602.948	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Unimog U 100 L	OM 602.948	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Unimog U 100 L	OM 602.981	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Unimog U 100 L	OM 602.981	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Unimog U 90	OM 602.941	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Unimog U 90	OM 602.941	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Unimog U 90	OM 602.981	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Unimog U 90	OM 602.981	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Unimog UX 100 H	OM 602.981	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Unimog UX 100 H	OM 602.981	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Unimog UX 100 H	OM 602.989	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Unimog UX 100 H	OM 602.989	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	V 230 T D	OM 601.970	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	V 230 T D	OM 601.970	6010501124	9.0	14.03	37.5	F-1	G
8185.600	IN-EX	VANEO (414), 1.6 (414.700)	M 166.961	1110531029	7.0	12.56	37.5	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MERCEDES BENZ									
8185.600	IN-EX	VANEO (414), 1.6 (414.700)	M 166.961	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	VANEO (414), 1.6 (414.700)	M 166.961	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	VANEO (414), 1.6 (414.700)	M 166.961	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	VANEO (414), 1.6 (414.700)	M 166.961	6060531229	6.0	12.56	37.5	F	G1
8184.600	IN	VANEO (414), 1.6 (414.700)	M 166.961	6060531229	6.0	12.56	37.5	F	G1
8185.600	IN-EX	VANEO (414), 1.9 (414.700)	M 166.991	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	VANEO (414), 1.9 (414.700)	M 166.991	6060530230	7.0	12.56	37.5	F	G1
8184.600	IN	VANEO (414), 1.9 (414.700)	M 166.991	6060531229	6.0	12.56	37.5	F	G1
8066.600	EX	Vario 512 D	OM 602.984	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario 512 D	OM 602.984	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario 612 D	OM 602.984	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario 612 D	OM 602.984	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario 612 D	OM 602.985	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario 612 D	OM 602.985	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario 812 D	OM 602.984	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario 812 D	OM 602.984	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario 812 D	OM 602.985	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario 812 D	OM 602.985	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario Autobus 812	OM 602.984	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario Autobus 812	OM 602.984	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario Autobus 812	OM 602.985	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario Autobus 812	OM 602.985	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario Promiscuo 512 D	OM 602.984	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario Promiscuo 512 D	OM 602.984	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario Promiscuo 612 D	OM 602.984	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario Promiscuo 612 D	OM 602.984	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario Promiscuo 612 D	OM 602.985	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario Promiscuo 612 D	OM 602.985	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario Promiscuo 812 D	OM 602.984	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario Promiscuo 812 D	OM 602.984	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario Promiscuo 812 D	OM 602.985	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario Promiscuo 812 D	OM 602.985	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario Ribaltabile 612 D	OM 602.984	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario Ribaltabile 612 D	OM 602.984	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario Ribaltabile 612 D	OM 602.985	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario Ribaltabile 612 D	OM 602.985	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario Ribaltabile 812 D	OM 602.984	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario Ribaltabile 812 D	OM 602.984	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario Ribaltabile 812 D	OM 602.985	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Vario Ribaltabile 812 D	OM 602.985	6010501124	9.0	14.03	37.5	F-1	G
8161.604	IN-EX	VIANO (W639), CDI 2.0	OM 646.982	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	VIANO (W639), CDI 2.0 4-matic	OM 646.982	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	VIANO (W639), CDI 2.2	OM 646.980/OM 646.982	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	VIANO (W639), CDI 2.2 4-matic	OM 646.982	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	VITO / MIXTO Kasten (W639), 10	OM 646.983	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	VITO / MIXTO Kasten (W639), 11	OM 646.982	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	VITO / MIXTO Kasten (W639), 11	OM 646.982	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	VITO / MIXTO Kasten (W639), 11	OM 646.980/OM 646.982	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	VITO / MIXTO Kasten (W639), 11	OM 646.982	05080044AB	7.0	12.56	37.5	F	S03
8066.600	EX	Vito Autobus 108 D 2.3	OM 601.942	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Vito Autobus 108 D 2.3	OM 601.942	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Vito Autobus 110 D 2.3	OM 601.970	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Vito Autobus 110 D 2.3	OM 601.970	6010501124	9.0	14.03	37.5	F-1	G
8161.604	IN-EX	VITO Bus (638), 108 CDI 2.2 (638	OM 611A (60 KW CDI)	05080044AB	7.0	12.56	37.5	F	S03
8168.600	IN	VITO Bus (638), 108 D 2.3 (638.1	OM 601.942	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	VITO Bus (638), 108 D 2.3 (638.1	OM 601.942	6010500824	8.0	14.03	39.5	F-1	G
8161.604	IN-EX	VITO Bus (638), 110 CDI 2.2 (638	OM 611LA (75 KW CDI)	05080044AB	7.0	12.56	37.5	F	S03
8168.600	IN	VITO Bus (638), 110 TD 2.3 (638.	OM 601.970	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	VITO Bus (638), 110 TD 2.3 (638.	OM 601.970	6010500824	8.0	14.03	39.5	F-1	G
8161.604	IN-EX	VITO Bus (638), 112 CDI 2.2 (638	OM 611.980	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	VITO Bus (638), 113 2.0 (638.114,	M 111.948/M 111.950	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	VITO Bus (638), 113 2.0 (638.114,	M 111.948/M 111.950	6060530230	7.0	12.56	37.5	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MERCEDES BENZ									
8185.600	IN-EX	VITO Bus (638), 114 2.3 (638.134,	M 111.978	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	VITO Bus (638), 114 2.3 (638.134,	M 111.978	6060530230	7.0	12.56	37.5	F	G1
8161.604	IN-EX	VITO Bus (W639), 109 CDI	OM 646.983	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	VITO Bus (W639), 111 CDI	OM 646.982	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	VITO Bus (W639), 111 CDI 4x4	OM 646.982	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	VITO Bus (W639), 115 CDI	OM 646.982	05080044AB	7.0	12.56	37.5	F	S03
8161.604	IN-EX	VITO Bus (W639), 115 CDI 4x4	OM 646.982	05080044AB	7.0	12.56	37.5	F	S03
8066.600	EX	Vito Furgonato 108 D 2.3	OM 601.942	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Vito Furgonato 108 D 2.3	OM 601.942	6010501124	9.0	14.03	37.5	F-1	G
8066.600	EX	Vito Furgonato 110 D 2.3	OM 601.970	6010500924	9.0	14.03	37.5	F-1	G
8066.600	EX	Vito Furgonato 110 D 2.3	OM 601.970	6010501124	9.0	14.03	37.5	F-1	G
8161.604	IN-EX	VITO Kasten (638), 108 CDI 2.2 (	OM 611A (60 KW CDI)	05080044AB	7.0	12.56	37.5	F	S03
8168.600	IN	VITO Kasten (638), 108 D 2.3 (63	OM 601.942	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	VITO Kasten (638), 108 D 2.3 (63	OM 601.942	6010500824	8.0	14.03	39.5	F-1	G
8161.604	IN-EX	VITO Kasten (638), 110 CDI 2.2 (	OM 611LA (75 KW CDI)	05080044AB	7.0	12.56	37.5	F	S03
8168.600	IN	VITO Kasten (638), 110 D 2.3 (63	OM 601.970	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	VITO Kasten (638), 110 D 2.3 (63	OM 601.970	6010500824	8.0	14.03	39.5	F-1	G
8161.604	IN-EX	VITO Kasten (638), 112 CDI 2.2 (	OM 611.980	05080044AB	7.0	12.56	37.5	F	S03
8185.600	IN-EX	VITO Kasten (638), 113 2.0 (638.0	M 111.948/M 111.950	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	VITO Kasten (638), 113 2.0 (638.0	M 111.948/M 111.950	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	VITO Kasten (638), 114 2.3 (638.0	M 111.978	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	VITO Kasten (638), 114 2.3 (638.0	M 111.978	6060530230	7.0	12.56	37.5	F	G1
MG									
8162.101	IN-EX	MG ZT- T, 2.0 CDTi	204D2		6.0	11.54	39.0	A	B
8162.101	IN-EX	MG ZT, 2.0 CDTi	204D2		6.0	11.54	39.0	A	B
MINI									
8215.104	IN-EX	MINI (R50, R53), Cooper	W10 B16 A		6.0	11.05	41.0	A	S03
8194.101	EX	MINI (R50, R53), John Cooper Wo	W11 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI (R50, R53), John Cooper Wo	W11 B16 A		5.0	9.05	42.0	A	B
8215.104	IN-EX	MINI (R50, R53), One	W10 B16 A		6.0	11.05	41.0	A	S03
8188.904	IN-EX	MINI (R50, R53), One D	1ND	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	MINI (R50, R53), One D	1ND	11122-33030	6.0	11.09	40.6	P	S03
8194.101	EX	MINI (R56), Cooper	N12 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI (R56), Cooper	N12 B16 A		5.0	9.05	42.0	A	B
8193.101	IN	MINI (R56), Cooper	N16 B16 A		5.0	9.05	42.0	A	B
8194.101	EX	MINI (R56), Cooper	N16 B16 A		5.0	9.05	44.5	A	B
8194.101	EX	MINI (R56), Cooper	N16 B16 A/N12 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI (R56), Cooper	N16 B16 A/N12 B16 A		5.0	9.05	42.0	A	B
8165.104	IN-EX	MINI (R56), Cooper D	9HZ (DV6TED4)/W16 D16	0220.A6	5.5	9.55	34.0	A	S03
8193.101	IN	MINI (R56), Cooper S	N14 B16 A		5.0	9.05	42.0	A	B
8194.101	EX	MINI (R56), Cooper S	N14 B16 A		5.0	9.05	44.5	A	B
8194.101	EX	MINI (R56), Cooper S	N18 B16 A		5.0	9.05	44.5	A	B
8194.101	EX	MINI (R56), Cooper S	N18 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI (R56), Cooper S	N18 B16 A		5.0	9.05	42.0	A	B
8193.101	IN	MINI (R56), Cooper S	N18 B16 A		5.0	9.05	42.0	A	B
8193.101	IN	MINI (R56), Cooper S	N18 B16 A		5.0	9.05	42.0	A	B
8194.101	EX	MINI (R56), Cooper S	N18 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI (R56), John Cooper Works	N14 B16 C		5.0	9.05	42.0	A	B
8194.101	EX	MINI (R56), John Cooper Works	N14 B16 C		5.0	9.05	44.5	A	B
8194.101	EX	MINI (R56), John Cooper Works G	N18 B16 C		5.0	9.05	44.5	A	B
8193.101	IN	MINI (R56), John Cooper Works G	N18 B16 C		5.0	9.05	42.0	A	B
8194.101	EX	MINI (R56), One	N12 B14 A		5.0	9.05	44.5	A	B
8194.101	EX	MINI (R56), One	N12 B14 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI (R56), One	N12 B14 A		5.0	9.05	42.0	A	B
8193.101	IN	MINI (R56), One	N12 B14 A		5.0	9.05	42.0	A	B
8194.101	EX	MINI (R56), One	N16 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI (R56), One	N16 B16 A		5.0	9.05	42.0	A	B
8193.101	IN	MINI (R56), One	N16 B16 A		5.0	9.05	42.0	A	B
8194.101	EX	MINI (R56), One	N16 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI Cabriolet (R57), Cooper	N12 B16 A		5.0	9.05	42.0	A	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

MINI

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8194.101	EX	MINI Cabriolet (R57), Cooper	N12 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI Cabriolet (R57), Cooper	N16 B16 A		5.0	9.05	42.0	A	B
8193.101	IN	MINI Cabriolet (R57), Cooper	N16 B16 A		5.0	9.05	42.0	A	B
8194.101	EX	MINI Cabriolet (R57), Cooper	N16 B16 A		5.0	9.05	44.5	A	B
8194.101	EX	MINI Cabriolet (R57), Cooper	N16 B16 A		5.0	9.05	44.5	A	B
8194.101	EX	MINI Cabriolet (R57), Cooper S	N14 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI Cabriolet (R57), Cooper S	N14 B16 A		5.0	9.05	42.0	A	B
8193.101	IN	MINI Cabriolet (R57), Cooper S	N18 B16 A		5.0	9.05	42.0	A	B
8194.101	EX	MINI Cabriolet (R57), Cooper S	N18 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI Cabriolet (R57), Cooper S	N18 B16 A		5.0	9.05	42.0	A	B
8194.101	EX	MINI Cabriolet (R57), Cooper S	N18 B16 A		5.0	9.05	44.5	A	B
8194.101	EX	MINI Cabriolet (R57), John Coope	N14 B16 C		5.0	9.05	44.5	A	B
8193.101	IN	MINI Cabriolet (R57), John Coope	N14 B16 C		5.0	9.05	42.0	A	B
8193.101	IN	MINI Cabriolet (R57), One	N16 B16 A		5.0	9.05	42.0	A	B
8194.101	EX	MINI Cabriolet (R57), One	N16 B16 A		5.0	9.05	44.5	A	B
8194.101	EX	MINI CLUBMAN (R55), Cooper	N16 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI CLUBMAN (R55), Cooper	N16 B16 A		5.0	9.05	42.0	A	B
8193.101	IN	MINI CLUBMAN (R55), Cooper	N16 B16 A		5.0	9.05	42.0	A	B
8194.101	EX	MINI CLUBMAN (R55), Cooper	N16 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI CLUBMAN (R55), Cooper	N16 B16 A/N12 B16 A		5.0	9.05	42.0	A	B
8194.101	EX	MINI CLUBMAN (R55), Cooper	N16 B16 A/N12 B16 A		5.0	9.05	44.5	A	B
8165.104	IN-EX	MINI CLUBMAN (R55), Cooper D	9HZ (DV6TED4)	0220.A6	5.5	9.55	34.0	A	S03
8193.101	IN	MINI CLUBMAN (R55), Cooper S	N14 B16 A		5.0	9.05	42.0	A	B
8194.101	EX	MINI CLUBMAN (R55), Cooper S	N14 B16 A		5.0	9.05	44.5	A	B
8194.101	EX	MINI CLUBMAN (R55), Cooper S	N18 B16 A		5.0	9.05	44.5	A	B
8194.101	EX	MINI CLUBMAN (R55), Cooper S	N18 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI CLUBMAN (R55), Cooper S	N18 B16 A		5.0	9.05	42.0	A	B
8193.101	IN	MINI CLUBMAN (R55), Cooper S	N18 B16 A		5.0	9.05	42.0	A	B
8193.101	IN	MINI CLUBMAN (R55), John Coo	N14 B16 A		5.0	9.05	42.0	A	B
8194.101	EX	MINI CLUBMAN (R55), John Coo	N14 B16 A		5.0	9.05	44.5	A	B
8194.101	EX	MINI CLUBMAN (R55), John Coo	N14 B16 C		5.0	9.05	44.5	A	B
8193.101	IN	MINI CLUBMAN (R55), John Coo	N14 B16 C		5.0	9.05	42.0	A	B
8194.101	EX	MINI CLUBMAN (R55), One	N16 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI CLUBMAN (R55), One	N16 B16 A		5.0	9.05	42.0	A	B
8194.101	EX	MINI CLUBVAN (R55), Cooper	N16 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI CLUBVAN (R55), Cooper	N16 B16 A		5.0	9.05	42.0	A	B
8194.101	EX	MINI CLUBVAN (R55), One	N16 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI CLUBVAN (R55), One	N16 B16 A		5.0	9.05	42.0	A	B
8215.104	IN-EX	MINI Convertible (R52), Cooper	W10 B16 A		6.0	11.05	41.0	A	S03
8215.104	IN-EX	MINI Convertible (R52), One	W10 B16 A		6.0	11.05	41.0	A	S03
8194.101	EX	MINI COUNTRYMAN (R60), Coop	N16 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI COUNTRYMAN (R60), Coop	N16 B16 A		5.0	9.05	42.0	A	B
8193.101	IN	MINI COUNTRYMAN (R60), Coop	N16 B16 A		5.0	9.05	42.0	A	B
8194.101	EX	MINI COUNTRYMAN (R60), Coop	N16 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI COUNTRYMAN (R60), Coop	N16 B16 A		5.0	9.05	42.0	A	B
8194.101	EX	MINI COUNTRYMAN (R60), Coop	N16 B16 A		5.0	9.05	44.5	A	B
8194.101	EX	MINI COUNTRYMAN (R60), Coop	N18 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI COUNTRYMAN (R60), Coop	N18 B16 A		5.0	9.05	42.0	A	B
8193.101	IN	MINI COUNTRYMAN (R60), Coop	N18 B16 A		5.0	9.05	42.0	A	B
8193.101	IN	MINI COUNTRYMAN (R60), Coop	N18 B16 A		5.0	9.05	42.0	A	B
8194.101	EX	MINI COUNTRYMAN (R60), Coop	N18 B16 A		5.0	9.05	44.5	A	B
8194.101	EX	MINI COUNTRYMAN (R60), Coop	N18 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI COUNTRYMAN (R60), Coop	N18 B16 A		5.0	9.05	42.0	A	B
8194.101	EX	MINI COUNTRYMAN (R60), Coop	N18 B16 A		5.0	9.05	44.5	A	B
8194.101	EX	MINI COUNTRYMAN (R60), Coop	N18 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI COUNTRYMAN (R60), Coop	N18 B16 A		5.0	9.05	42.0	A	B
8193.101	IN	MINI COUNTRYMAN (R60), Coop	N18 B16 A		5.0	9.05	42.0	A	B
8194.101	EX	MINI COUNTRYMAN (R60), Coop	N18 B16 A		5.0	9.05	44.5	A	B
8194.101	EX	MINI COUNTRYMAN (R60), One	N16 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI COUNTRYMAN (R60), One	N16 B16 A		5.0	9.05	42.0	A	B
8193.101	IN	MINI Coupe (R58), Cooper	N16 B16 A		5.0	9.05	42.0	A	B
8193.101	IN	MINI Coupe (R58), Cooper	N16 B16 A		5.0	9.05	42.0	A	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MINI									
8194.101	EX	MINI Coupe (R58), Cooper	N16 B16 A		5.0	9.05	44.5	A	B
8194.101	EX	MINI Coupe (R58), Cooper	N16 B16 A		5.0	9.05	44.5	A	B
8194.101	EX	MINI Coupe (R58), Cooper S	N18 B16 A		5.0	9.05	44.5	A	B
8194.101	EX	MINI Coupe (R58), Cooper S	N18 B16 A		5.0	9.05	44.5	A	B
8194.101	EX	MINI Coupe (R58), Cooper S	N18 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI Coupe (R58), Cooper S	N18 B16 A		5.0	9.05	42.0	A	B
8193.101	IN	MINI Coupe (R58), Cooper S	N18 B16 A		5.0	9.05	42.0	A	B
8193.101	IN	MINI Coupe (R58), Cooper S	N18 B16 A		5.0	9.05	42.0	A	B
8193.101	IN	MINI Coupe (R58), John Cooper	N14 B16 C		5.0	9.05	42.0	A	B
8194.101	EX	MINI Coupe (R58), John Cooper	N14 B16 C		5.0	9.05	44.5	A	B
8193.101	IN	MINI PACEMAN (R61), Cooper	N16 B16 A		5.0	9.05	42.0	A	B
8194.101	EX	MINI PACEMAN (R61), Cooper	N16 B16 A		5.0	9.05	44.5	A	B
8194.101	EX	MINI PACEMAN (R61), Cooper A	N16 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI PACEMAN (R61), Cooper A	N16 B16 A		5.0	9.05	42.0	A	B
8193.101	IN	MINI PACEMAN (R61), Cooper A	N18 B16 A		5.0	9.05	42.0	A	B
8194.101	EX	MINI PACEMAN (R61), Cooper A	N18 B16 A		5.0	9.05	44.5	A	B
8194.101	EX	MINI PACEMAN (R61), Cooper S	N18 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI PACEMAN (R61), Cooper S	N18 B16 A		5.0	9.05	42.0	A	B
8193.101	IN	MINI PACEMAN (R61), Cooper S	N18 B16 A		5.0	9.05	42.0	A	B
8194.101	EX	MINI PACEMAN (R61), Cooper S	N18 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI PACEMAN (R61), John Coo	N18 B16 C		5.0	9.05	42.0	A	B
8194.101	EX	MINI PACEMAN (R61), John Coo	N18 B16 C		5.0	9.05	44.5	A	B
8193.101	IN	MINI Roadster (R59), Cooper	N16 B16 A		5.0	9.05	42.0	A	B
8193.101	IN	MINI Roadster (R59), Cooper	N16 B16 A		5.0	9.05	42.0	A	B
8194.101	EX	MINI Roadster (R59), Cooper	N16 B16 A		5.0	9.05	44.5	A	B
8194.101	EX	MINI Roadster (R59), Cooper	N16 B16 A		5.0	9.05	44.5	A	B
8193.101	IN	MINI Roadster (R59), Cooper S	N18 B16 A		5.0	9.05	42.0	A	B
8193.101	IN	MINI Roadster (R59), Cooper S	N18 B16 A		5.0	9.05	42.0	A	B
8193.101	IN	MINI Roadster (R59), Cooper S	N18 B16 A		5.0	9.05	42.0	A	B
8194.101	EX	MINI Roadster (R59), Cooper S	N18 B16 A		5.0	9.05	44.5	A	B
8194.101	EX	MINI Roadster (R59), Cooper S	N18 B16 A		5.0	9.05	44.5	A	B
8194.101	EX	MINI Roadster (R59), Cooper S	N18 B16 A		5.0	9.05	44.5	A	B
8194.101	EX	MINI Roadster (R59), John Coope	N14 B16 C/N18 B16 C		5.0	9.05	44.5	A	B
8193.101	IN	MINI Roadster (R59), John Coope	N14 B16 C/N18 B16 C		5.0	9.05	42.0	A	B
MITSUBISHI									
8069.601	IN-EX	Carisma 1.9 DI-D	F9Q1	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Carisma 1.9 DI-D	F9Q1	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Carisma TreVolumi 1.9 DI-D	F9Q1	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Carisma TreVolumi 1.9 DI-D	F9Q1	M889393	7.0	12.06	38.3	F-1	B
8045.904	EX	COLT III (C5_A), 1.6 GTi 16V (C5	4G61		6.6	12.06	50.5	P	S03
8043.904	IN	COLT III (C5_A), 1.6 GTi 16V (C5	4G61	MD372791	6.6	12.06	45.5	P	S03
8045.904	EX	COLT III (C5_A), 1.8 GTi 16V (C5	4G67		6.6	12.06	50.5	P	S03
8043.904	IN	COLT III (C5_A), 1.8 GTi 16V (C5	4G67	MD372791	6.6	12.06	45.5	P	S03
8183.605	IN-EX	COLT VI (Z3_A, Z2_A), 1.5 DI-D	OM 639.939		6.0	11.56	34.4	F	S06
8183.605	IN-EX	COLT VI (Z3_A, Z2_A), 1.5 DI-D	OM 639.939		6.0	11.56	34.4	F	S06
8069.601	IN-EX	Espace Star 1.9 DI-D	F9Q1	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Espace Star 1.9 DI-D	F9Q1	M889393	7.0	12.06	38.3	F-1	B
8045.904	EX	GALANT V (E5_A, E7_A, E8_A),	6G73		6.6	12.06	50.5	P	S03
8043.904	IN	GALANT V (E5_A, E7_A, E8_A),	6G73	MD372791	6.6	12.06	45.5	P	S03
8045.904	EX	GALANT V Stufenheck (E5_A, E7	6G73		6.6	12.06	50.5	P	S03
8043.904	IN	GALANT V Stufenheck (E5_A, E7	6G73	MD372791	6.6	12.06	45.5	P	S03
8170.601	IN-EX	GRANDIS (NA_W), 2.0 DI-D	BSY		6.0	10.06	42.0	F	B
8170.601	IN-EX	GRANDIS (NA_W), 2.0 DI-D	BWC		6.0	10.06	42.0	F	B
8045.904	EX	LANCER IV (C6_A, C7_A), 1.8 G	4G67		6.6	12.06	50.5	P	S03
8043.904	IN	LANCER IV (C6_A, C7_A), 1.8 G	4G67	MD372791	6.6	12.06	45.5	P	S03
8043.904	IN	LANCER Kombi (CS_W), 2.0	4G63 (DOHC 16V)	MD372791	6.6	12.06	45.5	P	S03
8043.904	IN	LANCER Stufenheck (CS_A, CT0)	4G63 (DOHC 16V)	MD372791	6.6	12.06	45.5	P	S03
8045.904	EX	LANCER Stufenheck (CS_A, CT0)	4G63 Turbo		6.6	12.06	50.5	P	S03
8043.904	IN	LANCER Stufenheck (CS_A, CT0)	4G63 Turbo	MD372791	6.6	12.06	45.5	P	S03
8045.904	EX	LANCER Stufenheck (CS_A, CT0)	4G63 Turbo		6.6	12.06	50.5	P	S03
8043.904	IN	LANCER Stufenheck (CS_A, CT0)	4G63 Turbo	MD372791	6.6	12.06	45.5	P	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
MITSUBISHI									
8045.904	EX	OUTLANDER I (CU_W), 2.0 (CU2	4G63 (DOHC 16V)		6.6	12.06	50.5	P	S03
8043.904	IN	OUTLANDER I (CU_W), 2.0 (CU2	4G63 (DOHC 16V)	MD372791	6.6	12.06	45.5	P	S03
8045.904	EX	OUTLANDER I (CU_W), 2.0 4WD	4G63 (DOHC 16V)		6.6	12.06	50.5	P	S03
8045.904	EX	OUTLANDER I (CU_W), 2.0 4WD	4G63 (DOHC 16V)		6.6	12.06	50.5	P	S03
8043.904	IN	OUTLANDER I (CU_W), 2.0 4WD	4G63 (DOHC 16V)	MD372791	6.6	12.06	45.5	P	S03
8043.904	IN	OUTLANDER I (CU_W), 2.0 4WD	4G63 (DOHC 16V)	MD372791	6.6	12.06	45.5	P	S03
8045.904	EX	OUTLANDER I (CU_W), 2.0 Turb	4G63 T (DOHC 16V)		6.6	12.06	50.5	P	S03
8043.904	IN	OUTLANDER I (CU_W), 2.0 Turb	4G63 T (DOHC 16V)	MD372791	6.6	12.06	45.5	P	S03
8170.601	IN-EX	OUTLANDER II (CW_W), 2.0 DI-D	BSY		6.0	10.06	42.0	F	B
8045.904	EX	SIGMA Station Wagon (F0_W), 3.	6G72 (SOHC 12V)		6.6	12.06	50.5	P	S03
8043.904	IN	SIGMA Station Wagon (F0_W), 3.	6G72 (SOHC 12V)	MD372791	6.6	12.06	45.5	P	S03
NEOPLAN									
8219.604	IN-EX	Centroliner, N 4416	D 2866 LUH 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4416	D 2866 LUH 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4416	D 2866 LUH 22 (01.99-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4416	D 2866 LUH 22 (01.99-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4420	D 2866 LOH 25, D 2866 LUH	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4420	D 2866 LOH 25, D 2866 LUH	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4420	D 2866 LUH 21 (01.99-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4420	D 2866 LUH 21 (01.99-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4420	D 2866 LUH 22 (01.99-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4420	D 2866 LUH 22 (01.99-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4421	D 2866 LOH 25, D 2866 LUH	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4421	D 2866 LOH 25, D 2866 LUH	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4421	D 2866 LUH 21 (01.99-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4421	D 2866 LUH 21 (01.99-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4421	D 2866 LUH 22 (01.99-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4421	D 2866 LUH 22 (01.99-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4426	D 2866 LOH 28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4426	D 2866 LOH 28	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4426	D 2866 LOH 29	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4426	D 2866 LOH 29	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4516	D 2066 LUH 21	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4516	D 2066 LUH 21	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4516	D 2066 LUH 22	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4516	D 2066 LUH 22	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4516	D 2066 LUH 33	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4516	D 2066 LUH 33	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4516	D 2066 LUH 46	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4516	D 2066 LUH 46	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4516	D 2066 LUH 47	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4516	D 2066 LUH 47	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4522	D 2066 LUH 22	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4522	D 2066 LUH 22	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4522	D 2066 LUH 23	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4522	D 2066 LUH 23	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4522	D 2066 LUH 33	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4522	D 2066 LUH 33	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4522	D 2066 LUH 47	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Centroliner, N 4522	D 2066 LUH 47	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Cityliner, N 1116	D 2876 LOH 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Cityliner, N 1116	D 2876 LOH 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Cityliner, N 1116/3	D 2866 LOH 29	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Cityliner, N 1116/3	D 2866 LOH 29	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Cityliner, N 1116/3	D 2876 LOH 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Cityliner, N 1116/3	D 2876 LOH 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Cityliner, N 116/3 HC	D 2876 LOH 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Cityliner, N 116/3 HC	D 2876 LOH 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Cityliner, N 1216 HD	D 2066 LOH 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Cityliner, N 1216 HD	D 2066 LOH 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Cityliner, N 1216 HDC	D 2066 LOH 04	51032010115	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
NEOPLAN									
8219.604	IN-EX	Cityliner, N 1216 HDC	D 2066 LOH 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Euroliner, N 3316 K, N 3316 Ü	D 2866 LUH 25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Euroliner, N 3316 K, N 3316 Ü	D 2866 LUH 25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Euroliner, N 3316 KL, N 3316 ÜL	D 2866 LUH 25	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Euroliner, N 3316 KL, N 3316 ÜL	D 2866 LUH 25	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Euroliner, N 3316 KL, N 3316 ÜL	D 2866 LUH 30	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Euroliner, N 3316 KL, N 3316 ÜL	D 2866 LUH 30	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Euroliner, N 3316 Ü, N 3316 K	D 2866 LUH 30	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Euroliner, N 3316 Ü, N 3316 K	D 2866 LUH 30	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Euroliner, N 3318/3 Ü	D 2866 LUH 30	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Euroliner, N 3318/3 Ü	D 2866 LUH 30	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Skyliner, N 1122/3 C	D 2876 LOH 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Skyliner, N 1122/3 C	D 2876 LOH 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Skyliner, N 122/3 L	D 2876 LOH 21	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Skyliner, N 122/3 L	D 2876 LOH 21	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Starliner, N 2216 SHD	D 2866 LOH 27	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Starliner, N 2216 SHD	D 2866 LOH 27	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Starliner, N 2216 SHD	D 2866 LOH 28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Starliner, N 2216 SHD	D 2866 LOH 28	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Starliner, N 2216 SHD	D 2866 LOH 29	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Starliner, N 2216 SHD	D 2866 LOH 29	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Starliner, N 2216 SHD	D 2876 LOH 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Starliner, N 2216 SHD	D 2876 LOH 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Starliner, N 2216 SHD	D 2876 LOH 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Starliner, N 2216 SHD	D 2876 LOH 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Starliner, N 516	D 2866 LOH 29	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Starliner, N 516	D 2866 LOH 29	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Starliner, N 516	D 2876 LOH 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Starliner, N 516	D 2876 LOH 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Starliner, N 516/3	D 2866 LOH 29	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Starliner, N 516/3	D 2866 LOH 29	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Starliner, N 516/3	D 2866 LOH 29	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Starliner, N 516/3	D 2866 LOH 29	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Starliner, N 516/3	D 2876 LOH 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Starliner, N 516/3	D 2876 LOH 01	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Starliner, N 516/3	D 2876 LOH 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Starliner, N 516/3	D 2876 LOH 01	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Starliner, N 5218 SHD	D 2876 LOH 20	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Starliner, N 5218 SHD	D 2876 LOH 20	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Starliner, N 5218 SHD	D 2876 LOH 21	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Starliner, N 5218 SHD	D 2876 LOH 21	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Tourliner, N 2216 SHD	D 2066 LOH 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Tourliner, N 2216 SHD	D 2066 LOH 03	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Tourliner, N 2216 SHD	D 2066 LOH 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Tourliner, N 2216 SHD	D 2066 LOH 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Tourliner, N 2216 SHD	D 2866 LOH 34	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Tourliner, N 2216 SHD	D 2866 LOH 34	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Tourliner, N 2216 SHD	D 2876 LOH 03 (01.03-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Tourliner, N 2216 SHD	D 2876 LOH 03 (01.03-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Tourliner, N 2216 SHDL	D 2066 LOH 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Tourliner, N 2216 SHDL	D 2066 LOH 04	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Tourliner, N 2216 SHDL	D 2866 LOH 34	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Tourliner, N 2216 SHDL	D 2866 LOH 34	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Tourliner, N 2216 SHDL	D 2876 LOH 03 (01.03-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Tourliner, N 2216 SHDL	D 2876 LOH 03 (01.03-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Trendliner, N 3516 Ü	D 2866 LUH 29 (09.04-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Trendliner, N 3516 Ü	D 2866 LUH 29 (09.04-.)	51032010126	9.0	15.03	66.5	F	S03
NISSAN									
8033.900	IN	100 NX (B13), 1.6	GA16DS	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	100 NX (B13), 1.6	GA16DS	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	100 NX (B13), 1.6 SR	GA16DE	13212-53Y60	5.5	9.51	40.0	P	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

NISSAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8031.900	EX	100 NX (B13), 1.6 SR	GA16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8183.605	IN-EX	350 Z Roadster (Z33), 3.5	VQ35HR		6.0	11.56	34.4	F	S06
8033.900	IN	ALMERA I (N15), 1.4	GA14DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	ALMERA I (N15), 1.4	GA14DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	ALMERA I (N15), 1.4 GX,LX	GA14DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	ALMERA I (N15), 1.4 GX,LX	GA14DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	ALMERA I (N15), 1.6	GA16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	ALMERA I (N15), 1.6	GA16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	ALMERA I (N15), 1.6 SLX	GA16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	ALMERA I (N15), 1.6 SLX	GA16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8169.600	IN	ALMERA I (N15), 2.0 D	CD20		7.0	11.03	45.0	F	G
8033.900	IN	ALMERA I Hatchback (N15), 1.4	GA14DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	ALMERA I Hatchback (N15), 1.4	GA14DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	ALMERA I Hatchback (N15), 1.4 S	GA14DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	ALMERA I Hatchback (N15), 1.4 S	GA14DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	ALMERA I Hatchback (N15), 1.6	GA16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	ALMERA I Hatchback (N15), 1.6	GA16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	ALMERA I Hatchback (N15), 1.6 S	GA16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	ALMERA I Hatchback (N15), 1.6 S	GA16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8169.600	IN	ALMERA I Hatchback (N15), 2.0	CD20		7.0	11.03	45.0	F	G
8033.900	IN	ALMERA II (N16), 1.5	QG15DE	13212-53Y60	5.5	9.51	40.0	P	G1
8033.900	IN	ALMERA II (N16), 1.5	QG15DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	ALMERA II (N16), 1.5	QG15DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8031.900	EX	ALMERA II (N16), 1.5	QG15DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8035.601	IN-EX	ALMERA II (N16), 1.5 dCi	K9K 722		6.0	11.07	40.5	F	B
8033.900	IN	ALMERA II (N16), 1.8	QG18DE	13212-53Y60	5.5	9.51	40.0	P	G1
8033.900	IN	ALMERA II (N16), 1.8	QG18DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	ALMERA II (N16), 1.8	QG18DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8031.900	EX	ALMERA II (N16), 1.8	QG18DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8172.900	IN	ALMERA II (N16), 2.2 dCi	YD22DDT	13212-AD260	6.0	10.03	59.7	P	G1
8173.904	EX	ALMERA II (N16), 2.2 dCi	YD22DDT	13213-AD260	6.0	10.03	44.2	P	S03
8172.900	IN	ALMERA II (N16), 2.2 dCi	YD22DDTi	13212-AD260	6.0	10.03	59.7	P	G1
8173.904	EX	ALMERA II (N16), 2.2 dCi	YD22DDTi	13213-AD260	6.0	10.03	44.2	P	S03
8172.900	IN	ALMERA II (N16), 2.2 Di	YD22DDT	13212-AD260	6.0	10.03	59.7	P	G1
8173.904	EX	ALMERA II (N16), 2.2 Di	YD22DDT	13213-AD260	6.0	10.03	44.2	P	S03
8033.900	IN	ALMERA II Hatchback (N16), 1.5	QG15DE	13212-53Y60	5.5	9.51	40.0	P	G1
8033.900	IN	ALMERA II Hatchback (N16), 1.5	QG15DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	ALMERA II Hatchback (N16), 1.5	QG15DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8031.900	EX	ALMERA II Hatchback (N16), 1.5	QG15DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8035.601	IN-EX	ALMERA II Hatchback (N16), 1.5	K9K 722		6.0	11.07	40.5	F	B
8033.900	IN	ALMERA II Hatchback (N16), 1.8	QG18DE	13212-53Y60	5.5	9.51	40.0	P	G1
8033.900	IN	ALMERA II Hatchback (N16), 1.8	QG18DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	ALMERA II Hatchback (N16), 1.8	QG18DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8031.900	EX	ALMERA II Hatchback (N16), 1.8	QG18DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8172.900	IN	ALMERA II Hatchback (N16), 2.2	YD22DDT	13212-AD260	6.0	10.03	59.7	P	G1
8173.904	EX	ALMERA II Hatchback (N16), 2.2	YD22DDT	13213-AD260	6.0	10.03	44.2	P	S03
8172.900	IN	ALMERA II Hatchback (N16), 2.2	YD22DDTi	13212-AD260	6.0	10.03	59.7	P	G1
8173.904	EX	ALMERA II Hatchback (N16), 2.2	YD22DDTi	13213-AD260	6.0	10.03	44.2	P	S03
8172.900	IN	ALMERA II Hatchback (N16), 2.2	YD22DDT	13212-AD260	6.0	10.03	59.7	P	G1
8173.904	EX	ALMERA II Hatchback (N16), 2.2	YD22DDT	13213-AD260	6.0	10.03	44.2	P	S03
8033.900	IN	ALMERA TINO (V10), 1.8	QG18DE	13212-53Y60	5.5	9.51	40.0	P	G1
8033.900	IN	ALMERA TINO (V10), 1.8	QG18DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	ALMERA TINO (V10), 1.8	QG18DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8031.900	EX	ALMERA TINO (V10), 1.8	QG18DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8172.900	IN	ALMERA TINO (V10), 2.2 dCi	YD22DDT	13212-AD260	6.0	10.03	59.7	P	G1
8173.904	EX	ALMERA TINO (V10), 2.2 dCi	YD22DDT	13213-AD260	6.0	10.03	44.2	P	S03
8172.900	IN	ALMERA TINO (V10), 2.2 dCi	YD22DDTi	13212-AD260	6.0	10.03	59.7	P	G1
8173.904	EX	ALMERA TINO (V10), 2.2 dCi	YD22DDTi	13213-AD260	6.0	10.03	44.2	P	S03
8172.900	IN	ALMERA TINO (V10), 2.2 Di	YD22DDTi	13212-AD260	6.0	10.03	59.7	P	G1
8173.904	EX	ALMERA TINO (V10), 2.2 Di	YD22DDTi	13213-AD260	6.0	10.03	44.2	P	S03
8169.600	IN	BLUEBIRD (T72 , T12), 1.6	CA16S		7.0	11.03	45.0	F	G
8169.600	IN	BLUEBIRD (T72 , T12), 1.8 i 16V (	CA18D		7.0	11.03	45.0	F	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

NISSAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8169.600	IN	BLUEBIRD (T72 , T12), 1.8 Turbo	CA18T		7.0	11.03	45.0	F	G
8169.600	IN	BLUEBIRD (T72 , T12), 2.0 (T12)	CA20S		7.0	11.03	45.0	F	G
8169.600	IN	BLUEBIRD (T72 , T12), 2.0 i (HLT	CA20E		7.0	11.03	45.0	F	G
8169.600	IN	BLUEBIRD (U11), 1.8	CA18S		7.0	11.03	45.0	F	G
8169.600	IN	BLUEBIRD (U11), 1.8 Turbo	CA18T		7.0	11.03	45.0	F	G
8169.600	IN	BLUEBIRD (U11), 2.0 i	CA20E		7.0	11.03	45.0	F	G
8169.600	IN	BLUEBIRD Hatchback (T72, T12),	CA16S		7.0	11.03	45.0	F	G
8169.600	IN	BLUEBIRD Hatchback (T72, T12),	CA18D		7.0	11.03	45.0	F	G
8169.600	IN	BLUEBIRD Hatchback (T72, T12),	CA18T		7.0	11.03	45.0	F	G
8169.600	IN	BLUEBIRD Hatchback (T72, T12),	CA20S		7.0	11.03	45.0	F	G
8169.600	IN	BLUEBIRD Hatchback (T72, T12),	CA20E		7.0	11.03	45.0	F	G
8169.600	IN	BLUEBIRD Station Wagon (WU11	CA20S		7.0	11.03	45.0	F	G
8169.600	IN	BLUEBIRD Station Wagon (WU11	CA20E		7.0	11.03	45.0	F	G
8169.600	IN	CHERRY III (N12), 1.7 D	CD17		7.0	11.03	45.0	F	G
8200.904	IN	CUBE (Z12), 1.6 16V	HR16DE	13212-ED060	5.0	9.03	42.2	P-3	S03
8200.904	IN	JUKE (F15), 1.6	HR16DE	13212-ED060	5.0	9.03	42.2	P-3	S03
8200.904	IN	JUKE (F15), 1.6	HR16DE	13212-ED060	5.0	9.03	42.2	P-3	S03
8035.601	IN-EX	KUBISTAR (X76), 1.5 dCi	K9K 704		6.0	11.07	40.5	F	B
8035.601	IN-EX	KUBISTAR (X76), 1.5 dCi	K9K 710/K9K 714		6.0	11.07	40.5	F	B
8035.601	IN-EX	KUBISTAR (X76), 1.5 dCi	K9K 710/K9K 714		6.0	11.07	40.5	F	B
8035.601	IN-EX	KUBISTAR (X76), 1.5 dCi	K9K 722		6.0	11.07	40.5	F	B
8035.601	IN-EX	KUBISTAR (X76), 1.5 dCi 70	K9K 716/K9K 700		6.0	11.07	40.5	F	B
8035.601	IN-EX	KUBISTAR (X76), 1.5 dCi 85	K9K 276		6.0	11.07	40.5	F	B
8035.601	IN-EX	KUBISTAR Kasten (X80), 1.5 dCi	K9K 704		6.0	11.07	40.5	F	B
8035.601	IN-EX	KUBISTAR Kasten (X80), 1.5 dCi	K9K 710/K9K 714		6.0	11.07	40.5	F	B
8035.601	IN-EX	KUBISTAR Kasten (X80), 1.5 dCi	K9K 722		6.0	11.07	40.5	F	B
8169.600	IN	LAUREL (JC32), 2.8 D	RD28		7.0	11.03	45.0	F	G
8205.900	IN-EX	MASCOTT Kasten/Kombi, 120.35	DXi 3/ZD3 A 600		7.0	11.03	45.0	P-6	G
8205.900	IN-EX	MASCOTT Kasten/Kombi, 120.55	DXi 3/ZD3 A 600		7.0	11.03	45.0	P-6	G
8205.900	IN-EX	MASCOTT Kasten/Kombi, 160.35	ZD3 A 604/DXi 3		7.0	11.03	45.0	P-6	G
8205.900	IN-EX	MASCOTT Kasten/Kombi, 160.55	ZD3 A 604/DXi 3		7.0	11.03	45.0	P-6	G
8205.900	IN-EX	MASCOTT Pritsche/Fahrgestell, 1	DXi 3/ZD3 A 600		7.0	11.03	45.0	P-6	G
8205.900	IN-EX	MASCOTT Pritsche/Fahrgestell, 1	DXi 3/ZD3 A 600		7.0	11.03	45.0	P-6	G
8205.900	IN-EX	MASCOTT Pritsche/Fahrgestell, 1	DXi 3/ZD3 A 600		7.0	11.03	45.0	P-6	G
8205.900	IN-EX	MASCOTT Pritsche/Fahrgestell, 1	ZD3 A 604/DXi 3		7.0	11.03	45.0	P-6	G
8205.900	IN-EX	MASCOTT Pritsche/Fahrgestell, 1	ZD3 A 604/DXi 3		7.0	11.03	45.0	P-6	G
8205.900	IN-EX	MASCOTT Pritsche/Fahrgestell, 1	ZD3 A 604/DXi 3		7.0	11.03	45.0	P-6	G
8205.900	IN-EX	MASTER II Kasten (FD), 3.0 dCi 1	ZD3 600		7.0	11.03	45.0	P-6	G
8205.900	IN-EX	MASTER II Kasten (FD), 3.0 dCi 1	ZD3 A 604		7.0	11.03	45.0	P-6	G
8205.900	IN-EX	MASTER II Pritsche/Fahrgestell (	ZD3 600		7.0	11.03	45.0	P-6	G
8205.900	IN-EX	MASTER II Pritsche/Fahrgestell (	ZD3 A 604		7.0	11.03	45.0	P-6	G
8198.905	IN	MICRA C+C (K12), 1.4 16V	CR14DE	13212-4F100	5.5	9.51	42.0	P	S06
8199.905	EX	MICRA C+C (K12), 1.4 16V	CR14DE	13213-4F100	5.5	9.51	44.0	P-6	S06
8200.904	IN	MICRA C+C (K12), 1.6 160 SR	HR16DE	13212-ED060	5.0	9.03	42.2	P-3	S03
8201.904	EX	MICRA C+C (K12), 1.6 160 SR	HR16DE	13213-ED060	5.0	9.03	42.2	P-6	S03
8198.905	IN	MICRA III (K12), 1.4 16V	CR14DE	13212-4F100	5.5	9.51	42.0	P	S06
8199.905	EX	MICRA III (K12), 1.4 16V	CR14DE	13213-4F100	5.5	9.51	44.0	P-6	S06
8035.601	IN-EX	MICRA III (K12), 1.5 dCi	K9K 276		6.0	11.07	40.5	F	B
8035.601	IN-EX	MICRA III (K12), 1.5 dCi	K9K 704		6.0	11.07	40.5	F	B
8035.601	IN-EX	MICRA III (K12), 1.5 dCi	K9K 708		6.0	11.07	40.5	F	B
8035.601	IN-EX	MICRA III (K12), 1.5 dCi	K9K 722		6.0	11.07	40.5	F	B
8200.904	IN	MICRA III (K12), 160 SR	HR16DE	13212-ED060	5.0	9.03	42.2	P-3	S03
8201.904	EX	MICRA III (K12), 160 SR	HR16DE	13213-ED060	5.0	9.03	42.2	P-6	S03
8200.904	IN	MICRA IV (K13), 1.2	HR12DE	13212-ED060	5.0	9.03	42.2	P-3	S03
8205.900	IN-EX	MOVANO Combi (J9), 3.0 DTi	ZD3 202/ZD3 200		7.0	11.03	45.0	P-6	G
8205.900	IN-EX	MOVANO Kasten (F9), 3.0 DTI	ZD3 202/ZD3 200		7.0	11.03	45.0	P-6	G
8205.900	IN-EX	MOVANO Kipper (H9), 3.0 DTI	ZD3 202/ZD3 200		7.0	11.03	45.0	P-6	G
8205.900	IN-EX	MOVANO Pritsche/Fahrgestell (U	ZD3 202/ZD3 200		7.0	11.03	45.0	P-6	G
8172.900	IN	MURANO (Z51), 2.5 dCi 4x4	YD25DDTi	13212-AD260	6.0	10.03	59.7	P	G1
8173.904	EX	MURANO (Z51), 2.5 dCi 4x4	YD25DDTi	13213-AD260	6.0	10.03	44.2	P	S03
8172.900	IN	NAVARA (D40), 2.5 dCi	YD25DDTi	13212-AD260	6.0	10.03	59.7	P	G1
8173.904	EX	NAVARA (D40), 2.5 dCi	YD25DDTi	13213-AD260	6.0	10.03	44.2	P	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

NISSAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8172.900	IN	NAVARA (D40), 2.5 dCi 4WD	YD25DDTi	13212-AD260	6.0	10.03	59.7	P	G1
8172.900	IN	NAVARA (D40), 2.5 dCi 4WD	YD25DDTi	13212-AD260	6.0	10.03	59.7	P	G1
8172.900	IN	NAVARA (D40), 2.5 dCi 4WD	YD25DDTi	13212-AD260	6.0	10.03	59.7	P	G1
8173.904	EX	NAVARA (D40), 2.5 dCi 4WD	YD25DDTi	13213-AD260	6.0	10.03	44.2	P	S03
8173.904	EX	NAVARA (D40), 2.5 dCi 4WD	YD25DDTi	13213-AD260	6.0	10.03	44.2	P	S03
8173.904	EX	NAVARA (D40), 2.5 dCi 4WD	YD25DDTi	13213-AD260	6.0	10.03	44.2	P	S03
8173.904	EX	NAVARA (D40), 2.5 dCi 4WD	YD25DDTi	13213-AD260	6.0	10.03	44.2	P	S03
8172.900	IN	NAVARA Pritsche/Fahrgestell (D4	YD25DDTi	13212-AD260	6.0	10.03	59.7	P	G1
8173.904	EX	NAVARA Pritsche/Fahrgestell (D4	YD25DDTi	13213-AD260	6.0	10.03	44.2	P	S03
8198.905	IN	NOTE (E11), 1.4	CR14DE	13212-4F100	5.5	9.51	42.0	P	S06
8199.905	EX	NOTE (E11), 1.4	CR14DE	13213-4F100	5.5	9.51	44.0	P-6	S06
8035.601	IN-EX	NOTE (E11), 1.5 dCi	K9K 276		6.0	11.07	40.5	F	B
8035.601	IN-EX	NOTE (E11), 1.5 dCi	K9K 276		6.0	11.07	40.5	F	B
8035.601	IN-EX	NOTE (E11), 1.5 dCi	K9K 700		6.0	11.07	40.5	F	B
8200.904	IN	NOTE (E11), 1.6	HR16DE	13212-ED060	5.0	9.03	42.2	P-3	S03
8201.904	EX	NOTE (E11), 1.6	HR16DE	13213-ED060	5.0	9.03	42.2	P-6	S03
8035.601	IN-EX	NV200 / EVALIA Bus, 1.5 dci (M2	K9K 400/K9K 608/K9K 628		6.0	11.07	40.5	F	B
8035.601	IN-EX	NV200 / EVALIA Bus, 1.5 dci (M2	K9K 646/K9K 636		6.0	11.07	40.5	F	B
8035.601	IN-EX	NV200 / EVALIA Bus, 1.5 dci (M2	K9K 892		6.0	11.07	40.5	F	B
8200.904	IN	NV200 / EVALIA Bus, 1.6 16V (M	HR16DE	13212-ED060	5.0	9.03	42.2	P-3	S03
8201.904	EX	NV200 / EVALIA Bus, 1.6 16V (M	HR16DE	13213-ED060	5.0	9.03	42.2	P-6	S03
8035.601	IN-EX	NV200 Kasten, 1.5 dci (M20, M20	K9K 400/K9K 608/K9K 628		6.0	11.07	40.5	F	B
8035.601	IN-EX	NV200 Kasten, 1.5 dci (M20, M20	K9K 646/K9K 636		6.0	11.07	40.5	F	B
8035.601	IN-EX	NV200 Kasten, 1.5 dci (M20, M20	K9K 892		6.0	11.07	40.5	F	B
8200.904	IN	NV200 Kasten, 1.6 16V (M20, M2	HR16DE	13212-ED060	5.0	9.03	42.2	P-3	S03
8201.904	EX	NV200 Kasten, 1.6 16V (M20, M2	HR16DE	13213-ED060	5.0	9.03	42.2	P-6	S03
8172.900	IN	PATHFINDER (R51), 2.5 dCi	YD25DDTi	13212-AD260	6.0	10.03	59.7	P	G1
8173.904	EX	PATHFINDER (R51), 2.5 dCi	YD25DDTi	13213-AD260	6.0	10.03	44.2	P	S03
8172.900	IN	PATHFINDER (R51), 2.5 dCi 4WD	YD25DDTi	13212-AD260	6.0	10.03	59.7	P	G1
8172.900	IN	PATHFINDER (R51), 2.5 dCi 4WD	YD25DDTi	13212-AD260	6.0	10.03	59.7	P	G1
8173.904	EX	PATHFINDER (R51), 2.5 dCi 4WD	YD25DDTi	13213-AD260	6.0	10.03	44.2	P	S03
8173.904	EX	PATHFINDER (R51), 2.5 dCi 4WD	YD25DDTi	13213-AD260	6.0	10.03	44.2	P	S03
8169.600	IN	PATROL GR IV (Y60, GR), 2.8 TD	RD28T		7.0	11.03	45.0	F	G
8169.600	IN	PATROL GR V Wagon (Y61), 2.8	RD28Ti		7.0	11.03	45.0	F	G
8169.600	IN	PATROL GR V Wagon (Y61), 2.8	RD28Ti		7.0	11.03	45.0	F	G
8205.900	IN-EX	PATROL GR V Wagon (Y61), 3.0	ZD30DDTi		7.0	11.03	45.0	P-6	G
8205.900	IN-EX	PATROL GR V Wagon (Y61), 3.0	ZD30DDTi		7.0	11.03	45.0	P-6	G
8169.600	IN	PATROL III/2 Station Wagon (W2	RD28T		7.0	11.03	45.0	F	G
8172.900	IN	PICK UP (D22), 2.5 Di	YD25DDTi	13212-AD260	6.0	10.03	59.7	P	G1
8173.904	EX	PICK UP (D22), 2.5 Di	YD25DDTi	13213-AD260	6.0	10.03	44.2	P	S03
8172.900	IN	PICK UP (D22), 2.5 Di 4WD	YD25DDTi	13212-AD260	6.0	10.03	59.7	P	G1
8173.904	EX	PICK UP (D22), 2.5 Di 4WD	YD25DDTi	13213-AD260	6.0	10.03	44.2	P	S03
8167.604	IN-EX	PIXO (UA0), 1.0	K10 B	13213-4A00A	5.5	10.6	34.0	F	S03
8169.600	IN	PRAIRIE (M10, NM10), 1.8 SGL (	CA18S		7.0	11.03	45.0	F	G
8169.600	IN	PRAIRIE (M10, NM10), 1.8 SGL (	CA18S		7.0	11.03	45.0	F	G
8169.600	IN	PRAIRIE (M10, NM10), 2.0 4x4 (N	CA20S		7.0	11.03	45.0	F	G
8169.600	IN	PRAIRIE PRO (M11), 2.0 i	CA20E		7.0	11.03	45.0	F	G
8169.600	IN	PRAIRIE PRO (M11), 2.0 i 4x4	CA20E		7.0	11.03	45.0	F	G
8083.101	IN-EX	Primastar Autobus 2.0	F4R 720	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Primastar Autobus 2.0	F4R 722	7700109151	5.5	11.07	40.6	A	B
8069.601	IN-EX	Primastar Autobus DCi 100	F9Q 760	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Primastar Autobus DCi 100	F9Q 760	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Primastar Autobus DCi 100	F9Q 760	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Primastar Autobus DCi 100	F9Q 760	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Primastar Autobus DCi 100	F9Q 760	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Primastar Autobus DCi 100	F9Q 760	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Primastar Autobus DCi 80	F9Q 762	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Primastar Autobus DCi 80	F9Q 762	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Primastar Autobus DCi 80	F9Q 762	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Primastar Autobus DCi 80	F9Q 762	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Primastar Autobus DCi 80	F9Q 762	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Primastar Autobus DCi 80	F9Q 762	M889393	7.0	12.06	38.3	F-1	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

NISSAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8083.101	IN-EX	Primastar Furgonato 2.0	F4R 720	7700109151	5.5	11.07	40.6	A	B
8069.601	IN-EX	Primastar Furgonato DCi 100	F9Q 760	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Primastar Furgonato DCi 100	F9Q 760	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Primastar Furgonato DCi 100	F9Q 760	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Primastar Furgonato DCi 100	F9Q 760	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Primastar Furgonato DCi 100	F9Q 760	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Primastar Furgonato DCi 100	F9Q 760	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Primastar Furgonato DCi 80	F9Q 762	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Primastar Furgonato DCi 80	F9Q 762	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Primastar Furgonato DCi 80	F9Q 762	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Primastar Furgonato DCi 80	F9Q 762	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Primastar Furgonato DCi 80	F9Q 762	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Primastar Furgonato DCi 80	F9Q 762	M889393	7.0	12.06	38.3	F-1	B
8033.900	IN	PRIMERA (P10), 1.6	GA16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	PRIMERA (P10), 1.6	GA16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	PRIMERA (P10), 1.6	GA16DS	13212-53Y60	5.5	9.51	40.0	P	G1
8033.900	IN	PRIMERA (P10), 1.6	GA16DS	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	PRIMERA (P10), 1.6	GA16DS	13213-53Y60	5.5	9.51	40.0	P-6	G1
8031.900	EX	PRIMERA (P10), 1.6	GA16DS	13213-53Y60	5.5	9.51	40.0	P-6	G1
8169.600	IN	PRIMERA (P10), 2.0 D	CD20		7.0	11.03	45.0	F	G
8033.900	IN	PRIMERA (P11), 1.6 16V	GA16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8033.900	IN	PRIMERA (P11), 1.6 16V	GA16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	PRIMERA (P11), 1.6 16V	GA16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8031.900	EX	PRIMERA (P11), 1.6 16V	GA16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	PRIMERA (P11), 1.6 16V	QG16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	PRIMERA (P11), 1.6 16V	QG16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	PRIMERA (P11), 1.8 16V	QG18DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	PRIMERA (P11), 1.8 16V	QG18DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8169.600	IN	PRIMERA (P11), 2.0 TD	CD20T		7.0	11.03	45.0	F	G
8033.900	IN	PRIMERA (P12), 1.6	QG16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8033.900	IN	PRIMERA (P12), 1.6	QG16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	PRIMERA (P12), 1.6	QG16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8031.900	EX	PRIMERA (P12), 1.6	QG16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	PRIMERA (P12), 1.8	QG18DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	PRIMERA (P12), 1.8	QG18DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8202.904	IN	PRIMERA (P12), 2.0	QR20DE	13212-8P360	6.0	10.03	41.8	P	S03
8203.904	EX	PRIMERA (P12), 2.0	QR20DE	13213-6N260	6.0	10.03	44.0	P-6	S03
8172.900	IN	PRIMERA (P12), 2.2 dCi	YD22DDT	13212-AD260	6.0	10.03	59.7	P	G1
8173.904	EX	PRIMERA (P12), 2.2 dCi	YD22DDT	13213-AD260	6.0	10.03	44.2	P	S03
8172.900	IN	PRIMERA (P12), 2.2 Di	YD22DDT	13212-AD260	6.0	10.03	59.7	P	G1
8173.904	EX	PRIMERA (P12), 2.2 Di	YD22DDT	13213-AD260	6.0	10.03	44.2	P	S03
8033.900	IN	PRIMERA Hatchback (P10), 1.6	GA16DS	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	PRIMERA Hatchback (P10), 1.6	GA16DS	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	PRIMERA Hatchback (P11), 1.6 1	GA16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8033.900	IN	PRIMERA Hatchback (P11), 1.6 1	GA16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	PRIMERA Hatchback (P11), 1.6 1	GA16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8031.900	EX	PRIMERA Hatchback (P11), 1.6 1	GA16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	PRIMERA Hatchback (P11), 1.6 1	QG16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	PRIMERA Hatchback (P11), 1.6 1	QG16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	PRIMERA Hatchback (P11), 1.8 1	QG18DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	PRIMERA Hatchback (P11), 1.8 1	QG18DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8169.600	IN	PRIMERA Hatchback (P11), 2.0 T	CD20T		7.0	11.03	45.0	F	G
8033.900	IN	PRIMERA Hatchback (P12), 1.6	QG16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8033.900	IN	PRIMERA Hatchback (P12), 1.6	QG16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	PRIMERA Hatchback (P12), 1.6	QG16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8031.900	EX	PRIMERA Hatchback (P12), 1.6	QG16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	PRIMERA Hatchback (P12), 1.8	QG18DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	PRIMERA Hatchback (P12), 1.8	QG18DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8202.904	IN	PRIMERA Hatchback (P12), 2.0	QR20DE	13212-8P360	6.0	10.03	41.8	P	S03
8203.904	EX	PRIMERA Hatchback (P12), 2.0	QR20DE	13213-6N260	6.0	10.03	44.0	P-6	S03
8172.900	IN	PRIMERA Hatchback (P12), 2.2 d	YD22DDT	13212-AD260	6.0	10.03	59.7	P	G1
8173.904	EX	PRIMERA Hatchback (P12), 2.2 d	YD22DDT	13213-AD260	6.0	10.03	44.2	P	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

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IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8172.900	IN	PRIMERA Hatchback (P12), 2.2 D	YD22DDT	13212-AD260	6.0	10.03	59.7	P	G1
8173.904	EX	PRIMERA Hatchback (P12), 2.2 D	YD22DDT	13213-AD260	6.0	10.03	44.2	P	S03
8033.900	IN	PRIMERA Kombi (WP12), 1.6 Visi	QG16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	PRIMERA Kombi (WP12), 1.6 Visi	QG16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	PRIMERA Kombi (WP12), 1.8	QG18DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	PRIMERA Kombi (WP12), 1.8	QG18DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8202.904	IN	PRIMERA Kombi (WP12), 2.0	QR20DE	13212-8P360	6.0	10.03	41.8	P	S03
8203.904	EX	PRIMERA Kombi (WP12), 2.0	QR20DE	13213-6N260	6.0	10.03	44.0	P-6	S03
8172.900	IN	PRIMERA Kombi (WP12), 2.2 dCi	YD22DDT	13212-AD260	6.0	10.03	59.7	P	G1
8173.904	EX	PRIMERA Kombi (WP12), 2.2 dCi	YD22DDT	13213-AD260	6.0	10.03	44.2	P	S03
8172.900	IN	PRIMERA Kombi (WP12), 2.2 Di	YD22DDT	13212-AD260	6.0	10.03	59.7	P	G1
8173.904	EX	PRIMERA Kombi (WP12), 2.2 Di	YD22DDT	13213-AD260	6.0	10.03	44.2	P	S03
8033.900	IN	PRIMERA Traveller (W10), 1.6 i	GA16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	PRIMERA Traveller (W10), 1.6 i	GA16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	PRIMERA Traveller (W10), 1.6 i	GA16DS	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	PRIMERA Traveller (W10), 1.6 i	GA16DS	13213-53Y60	5.5	9.51	40.0	P-6	G1
8169.600	IN	PRIMERA Traveller (W10), 2.0 D	CD20		7.0	11.03	45.0	F	G
8033.900	IN	PRIMERA Traveller (WP11), 1.6 1	GA16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8033.900	IN	PRIMERA Traveller (WP11), 1.6 1	GA16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	PRIMERA Traveller (WP11), 1.6 1	GA16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8031.900	EX	PRIMERA Traveller (WP11), 1.6 1	GA16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	PRIMERA Traveller (WP11), 1.8 1	QG18DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	PRIMERA Traveller (WP11), 1.8 1	QG18DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8169.600	IN	PRIMERA Traveller (WP11), 2.0 T	CD20T		7.0	11.03	45.0	F	G
8035.601	IN-EX	QASHQAI / QASHQAI +2 (J10, JJ	K9K 410		6.0	11.07	40.5	F	B
8035.601	IN-EX	QASHQAI / QASHQAI +2 (J10, JJ	K9K 430		6.0	11.07	40.5	F	B
8035.601	IN-EX	QASHQAI / QASHQAI +2 (J10, JJ	K9K 764/K9K 732		6.0	11.07	40.5	F	B
8200.904	IN	QASHQAI / QASHQAI +2 (J10, JJ	HR16DE	13212-ED060	5.0	9.03	42.2	P-3	S03
8200.904	IN	QASHQAI / QASHQAI +2 (J10, JJ	HR16DE	13212-ED060	5.0	9.03	42.2	P-3	S03
8201.904	EX	QASHQAI / QASHQAI +2 (J10, JJ	HR16DE	13213-ED060	5.0	9.03	42.2	P-6	S03
8201.904	EX	QASHQAI / QASHQAI +2 (J10, JJ	HR16DE	13213-ED060	5.0	9.03	42.2	P-6	S03
8202.904	IN	QASHQAI / QASHQAI +2 (J10, JJ	MR20DE	13212-8P360	6.0	10.03	41.8	P	S03
8203.904	EX	QASHQAI / QASHQAI +2 (J10, JJ	MR20DE	13213-6N260	6.0	10.03	44.0	P-6	S03
8202.904	IN	QASHQAI / QASHQAI +2 (J10, JJ	MR20DE	13212-8P360	6.0	10.03	41.8	P	S03
8203.904	EX	QASHQAI / QASHQAI +2 (J10, JJ	MR20DE	13213-6N260	6.0	10.03	44.0	P-6	S03
8033.900	IN	SERENA (C23M), 1.6 16V	GA16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	SERENA (C23M), 1.6 16V	GA16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8169.600	IN	SILVIA (S110), 1.8	L18E		7.0	11.03	45.0	F	G
8169.600	IN	STANZA (T11), 1.6	CA16S		7.0	11.03	45.0	F	G
8169.600	IN	STANZA Hatchback (T11), 1.6	CA16S		7.0	11.03	45.0	F	G
8169.600	IN	SUNNY I (B11), 1.7 D	CD17		7.0	11.03	45.0	F	G
8169.600	IN	SUNNY I Traveller (B11), 1.7 D	CD17		7.0	11.03	45.0	F	G
8033.900	IN	SUNNY II (N13), 1.4 LX	GA14S	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	SUNNY II (N13), 1.4 LX	GA14S	13213-53Y60	5.5	9.51	40.0	P-6	G1
8169.600	IN	SUNNY II (N13), 1.6 GTI 16V	CA16D		7.0	11.03	45.0	F	G
8033.900	IN	SUNNY II (N13), 1.6 i 12V	GA16i	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	SUNNY II (N13), 1.6 i 12V	GA16i	13213-53Y60	5.5	9.51	40.0	P-6	G1
8169.600	IN	SUNNY II (N13), 1.7 D	CD17		7.0	11.03	45.0	F	G
8169.600	IN	SUNNY II Coupe (B12), 1.6 GTI 1	CA16D		7.0	11.03	45.0	F	G
8033.900	IN	SUNNY II Coupe (B12), 1.6 i 12V	GA16i	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	SUNNY II Coupe (B12), 1.6 i 12V	GA16i	13213-53Y60	5.5	9.51	40.0	P-6	G1
8169.600	IN	SUNNY II Coupe (B12), 1.8 GTI 1	CA18D		7.0	11.03	45.0	F	G
8033.900	IN	SUNNY II Hatchback (N13), 1.4 L	GA14S	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	SUNNY II Hatchback (N13), 1.4 L	GA14S	13213-53Y60	5.5	9.51	40.0	P-6	G1
8169.600	IN	SUNNY II Hatchback (N13), 1.6 G	CA16D		7.0	11.03	45.0	F	G
8033.900	IN	SUNNY II Hatchback (N13), 1.6 i	GA16i	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	SUNNY II Hatchback (N13), 1.6 i	GA16i	13213-53Y60	5.5	9.51	40.0	P-6	G1
8169.600	IN	SUNNY II Hatchback (N13), 1.7 D	CD17		7.0	11.03	45.0	F	G
8169.600	IN	SUNNY II Hatchback (N13), 1.8 G	CA18D		7.0	11.03	45.0	F	G
8033.900	IN	SUNNY II Traveller (B12), 1.6 i 12	GA16i	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	SUNNY II Traveller (B12), 1.6 i 12	GA16i	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	SUNNY II Traveller (B12), 1.6 i 12	GA16i	13212-53Y60	5.5	9.51	40.0	P	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

NISSAN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8031.900	EX	SUNNY II Traveller (B12), 1.6 i 12	GA16i	13213-53Y60	5.5	9.51	40.0	P-6	G1
8169.600	IN	SUNNY II Traveller (B12), 1.7 D	CD17		7.0	11.03	45.0	F	G
8033.900	IN	SUNNY III (N14), 1.4 i	GA14DE /GA14DS	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	SUNNY III (N14), 1.4 i	GA14DE /GA14DS	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	SUNNY III (N14), 1.4 i 16V	GA14DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	SUNNY III (N14), 1.4 i 16V	GA14DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	SUNNY III (N14), 1.6 i	GA16DE/GA16DEL/GA16DS	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	SUNNY III (N14), 1.6 i	GA16DE/GA16DEL/GA16DS	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	SUNNY III (N14), 1.6 i 16V	GA16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	SUNNY III (N14), 1.6 i 16V	GA16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	SUNNY III (N14), 1.6 i 16V 4WD	GA16DS	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	SUNNY III (N14), 1.6 i 16V 4WD	GA16DS	13213-53Y60	5.5	9.51	40.0	P-6	G1
8169.600	IN	SUNNY III (N14), 2.0 D	CD20		7.0	11.03	45.0	F	G
8033.900	IN	SUNNY III Hatchback (N14), 1.4 i	GA14DE /GA14DS	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	SUNNY III Hatchback (N14), 1.4 i	GA14DE /GA14DS	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	SUNNY III Hatchback (N14), 1.4 i	GA14DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	SUNNY III Hatchback (N14), 1.4 i	GA14DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	SUNNY III Hatchback (N14), 1.6 i	GA16DE/GA16DEL/GA16DS	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	SUNNY III Hatchback (N14), 1.6 i	GA16DE/GA16DEL/GA16DS	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	SUNNY III Hatchback (N14), 1.6 i	GA16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	SUNNY III Hatchback (N14), 1.6 i	GA16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	SUNNY III Hatchback (N14), 1.6 i	GA16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	SUNNY III Hatchback (N14), 1.6 i	GA16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8169.600	IN	SUNNY III Hatchback (N14), 2.0 D	CD20		7.0	11.03	45.0	F	G
8033.900	IN	SUNNY III Kasten (Y10), 1.6 i 16V	GA16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	SUNNY III Kasten (Y10), 1.6 i 16V	GA16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8169.600	IN	SUNNY III Kasten (Y10), 1.7 D	CD17		7.0	11.03	45.0	F	G
8033.900	IN	SUNNY III Liftback (N14), 1.4 i	GA14DE /GA14DS	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	SUNNY III Liftback (N14), 1.4 i	GA14DE /GA14DS	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	SUNNY III Liftback (N14), 1.6 i	GA16DE/GA16DEL/GA16DS	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	SUNNY III Liftback (N14), 1.6 i	GA16DE/GA16DEL/GA16DS	13213-53Y60	5.5	9.51	40.0	P-6	G1
8169.600	IN	SUNNY III Liftback (N14), 2.0 D	CD20		7.0	11.03	45.0	F	G
8033.900	IN	SUNNY III Traveller (Y10), 1.6 16	GA16DS	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	SUNNY III Traveller (Y10), 1.6 16	GA16DS	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	SUNNY III Traveller (Y10), 1.6 i	GA16DE/GA16DS	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	SUNNY III Traveller (Y10), 1.6 i	GA16DE/GA16DS	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	SUNNY III Traveller (Y10), 1.6 i 16	GA16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	SUNNY III Traveller (Y10), 1.6 i 16	GA16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8169.600	IN	SUNNY III Traveller (Y10), 2.0 D	CD20		7.0	11.03	45.0	F	G
8205.900	IN-EX	TERRANO II (R20), 3.0 Di 4WD	ZD30		7.0	11.03	45.0	P-6	G
8035.601	IN-EX	TIIDA Schrägheck (C11X), 1.5 dCi	K9K 728		6.0	11.07	40.5	F	B
8200.904	IN	TIIDA Schrägheck (C11X), 1.6	HR16DE	13212-ED060	5.0	9.03	42.2	P-3	S03
8201.904	EX	TIIDA Schrägheck (C11X), 1.6	HR16DE	13213-ED060	5.0	9.03	42.2	P-6	S03
8035.601	IN-EX	TIIDA Stufenheck (SC11X), 1.5 d	K9K		6.0	11.07	40.5	F	B
8200.904	IN	TIIDA Stufenheck (SC11X), 1.6	HR16DE	13212-ED060	5.0	9.03	42.2	P-3	S03
8201.904	EX	TIIDA Stufenheck (SC11X), 1.6	HR16DE	13213-ED060	5.0	9.03	42.2	P-6	S03
8033.900	IN	VANETTE CARGO Bus (HC 23),	GA16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	VANETTE CARGO Bus (HC 23),	GA16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8033.900	IN	VANETTE CARGO Kasten (HC 2	GA16DE	13212-53Y60	5.5	9.51	40.0	P	G1
8031.900	EX	VANETTE CARGO Kasten (HC 2	GA16DE	13213-53Y60	5.5	9.51	40.0	P-6	G1
8202.904	IN	X-TRAIL (T30), 2.0	QR20DE	13212-8P360	6.0	10.03	41.8	P	S03
8203.904	EX	X-TRAIL (T30), 2.0	QR20DE	13213-6N260	6.0	10.03	44.0	P-6	S03
8202.904	IN	X-TRAIL (T30), 2.0 4x4	QR20DE	13212-8P360	6.0	10.03	41.8	P	S03
8203.904	EX	X-TRAIL (T30), 2.0 4x4	QR20DE	13213-6N260	6.0	10.03	44.0	P-6	S03
8172.900	IN	X-TRAIL (T30), 2.2 dCi	YD22DDTi	13212-AD260	6.0	10.03	59.7	P	G1
8173.904	EX	X-TRAIL (T30), 2.2 dCi	YD22DDTi	13213-AD260	6.0	10.03	44.2	P	S03
8172.900	IN	X-TRAIL (T30), 2.2 dCi 4x4	YD22DDTi	13212-AD260	6.0	10.03	59.7	P	G1
8173.904	EX	X-TRAIL (T30), 2.2 dCi 4x4	YD22DDTi	13213-AD260	6.0	10.03	44.2	P	S03
8172.900	IN	X-TRAIL (T30), 2.2 Di 4x4	YD22ETI	13212-AD260	6.0	10.03	59.7	P	G1
8173.904	EX	X-TRAIL (T30), 2.2 Di 4x4	YD22ETI	13213-AD260	6.0	10.03	44.2	P	S03
8202.904	IN	X-TRAIL (T30), 2.5 4x4	QR25DE	13212-8P360	6.0	10.03	41.8	P	S03
8203.904	EX	X-TRAIL (T30), 2.5 4x4	QR25DE	13213-6N260	6.0	10.03	44.0	P-6	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
NISSAN									
8202.904	IN	X-TRAIL (T31), 2.0	MR20DE	13212-8P360	6.0	10.03	41.8	P	S03
8202.904	IN	X-TRAIL (T31), 2.0	MR20DE	13212-8P360	6.0	10.03	41.8	P	S03
8203.904	EX	X-TRAIL (T31), 2.0	MR20DE	13213-6N260	6.0	10.03	44.0	P-6	S03
8203.904	EX	X-TRAIL (T31), 2.0	MR20DE	13213-6N260	6.0	10.03	44.0	P-6	S03
8202.904	IN	X-TRAIL (T31), 2.0 FWD	MR20DE	13212-8P360	6.0	10.03	41.8	P	S03
8202.904	IN	X-TRAIL (T31), 2.0 FWD	MR20DE	13212-8P360	6.0	10.03	41.8	P	S03
8203.904	EX	X-TRAIL (T31), 2.0 FWD	MR20DE	13213-6N260	6.0	10.03	44.0	P-6	S03
8203.904	EX	X-TRAIL (T31), 2.0 FWD	MR20DE	13213-6N260	6.0	10.03	44.0	P-6	S03
8202.904	IN	X-TRAIL (T31), 2.5 4x4	QR25DE	13212-8P360	6.0	10.03	41.8	P	S03
8203.904	EX	X-TRAIL (T31), 2.5 4x4	QR25DE	13213-6N260	6.0	10.03	44.0	P-6	S03
OPEL									
8040.605	IN-EX	AGILA (A) (H00), 1.0	Z 10 XEP	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	AGILA (A) (H00), 1.0 12V	Z 10 XE	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	AGILA (A) (H00), 1.2 16V	Z 12 XE	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	AGILA (A) (H00), 1.2 16V Twinpor	Z 12 XEP	9158589	5.0	10.03	39.0	F	S06
8167.604	IN-EX	AGILA (B) (H08), 1.0	K10B	93194080	5.5	10.6	34.0	F	S03
8167.604	IN-EX	AGILA (B) (H08), 1.0	K10B	93194080	5.5	10.6	34.0	F	S03
8167.604	IN-EX	AGILA (B) (H08), 1.2	K12B	93194080	5.5	10.6	34.0	F	S03
8167.604	IN-EX	AGILA (B) (H08), 1.2	K12B	93194080	5.5	10.6	34.0	F	S03
8095.600	IN-EX	Arena Combi 2.5 D	S8U 758	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Arena Combi 2.5 D	S8U 780	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Arena Furgonato 2.5 D	S8U 758	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Arena Furgonato 2.5 D	S8U 780	4749395	8.0	13.03	56.0	F	G1
8020.100	IN-EX	ASCONA A (81_, 86_, 87_, 88_),	12 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASCONA A (81_, 86_, 87_, 88_),	12 S		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	ASCONA B (81_, 86_, 87_, 88_),	12 N		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASCONA B (81_, 86_, 87_, 88_),	12 N		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASCONA B (81_, 86_, 87_, 88_),	12 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASCONA B (81_, 86_, 87_, 88_),	12 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASCONA B (81_, 86_, 87_, 88_),	13 N		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASCONA B (81_, 86_, 87_, 88_),	13 N		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASCONA B (81_, 86_, 87_, 88_),	13 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASCONA B (81_, 86_, 87_, 88_),	13 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASCONA C (81_, 86_, 87_, 88_),	13 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASCONA C (81_, 86_, 87_, 88_),	13 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASCONA C (81_, 86_, 87_, 88_),	16 SV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASCONA C (81_, 86_, 87_, 88_),	16 SV		7.0	11.03	45.8	A1	G
8176.100	IN-EX	ASCONA C (81_, 86_, 87_, 88_),	16 DA/16 D	0642008	8.0	12.05	50.0	A-1	G
8020.100	IN-EX	ASCONA C (81_, 86_, 87_, 88_),	E 16 NZ/E 16 LZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASCONA C (81_, 86_, 87_, 88_),	E 16 NZ/E 16 LZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASCONA C (81_, 86_, 87_, 88_),	C 16 NZ/C 16 LZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASCONA C (81_, 86_, 87_, 88_),	C 16 NZ/C 16 LZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASCONA C (81_, 86_, 87_, 88_),	E 18 NV		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASCONA C (81_, 86_, 87_, 88_),	E 18 NV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASCONA C (81_, 86_, 87_, 88_),	20 NE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASCONA C (81_, 86_, 87_, 88_),	20 NE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASCONA C (81_, 86_, 87_, 88_),	C 20 NEF		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASCONA C (81_, 86_, 87_, 88_),	C 20 NEF		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASCONA C (81_, 86_, 87_, 88_),	20 SEH		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASCONA C (81_, 86_, 87_, 88_),	20 SEH		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASCONA C (81_, 86_, 87_, 88_),	C 20 NE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASCONA C (81_, 86_, 87_, 88_),	C 20 NE		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	ASCONA C CC (84_, 89_), 1.3 S	13 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASCONA C CC (84_, 89_), 1.3 S	13 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASCONA C CC (84_, 89_), 1.6	16 SV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASCONA C CC (84_, 89_), 1.6	16 SV		7.0	11.03	45.8	A1	G
8176.100	IN-EX	ASCONA C CC (84_, 89_), 1.6 D	16 DA/16 D	0642008	8.0	12.05	50.0	A-1	G
8039.105	IN-EX	ASCONA C CC (84_, 89_), 1.6 i	E 16 NZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASCONA C CC (84_, 89_), 1.6 i	E 16 NZ		7.0	11.03	45.8	A1	G
8020.100	IN-EX	ASCONA C CC (84_, 89_), 1.6 i K	C 16 NZ/C 16 LZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASCONA C CC (84_, 89_), 1.6 i K	C 16 NZ/C 16 LZ		7.0	11.03	45.8	A1	S06

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

OPEL

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8020.100	IN-EX	ASCONA C CC (84_, 89_), 1.8	E 18 NV		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASCONA C CC (84_, 89_), 1.8	E 18 NV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASCONA C CC (84_, 89_), 2.0 i	20 NE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASCONA C CC (84_, 89_), 2.0 i	20 NE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASCONA C CC (84_, 89_), 2.0 i G	20 SEH		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASCONA C CC (84_, 89_), 2.0 i G	20 SEH		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASCONA C CC (84_, 89_), 2.0 i K	C 20 NE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASCONA C CC (84_, 89_), 2.0 i K	C 20 NE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASTRA F (56_, 57_), 1.4	14 NV		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA F (56_, 57_), 1.4	14 NV		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	ASTRA F (56_, 57_), 1.4	14 SE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASTRA F (56_, 57_), 1.4	14 SE		7.0	11.03	45.8	A1	G
8020.100	IN-EX	ASTRA F (56_, 57_), 1.4 i	C 14 NZ/X 14 NZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA F (56_, 57_), 1.4 i	C 14 NZ/X 14 NZ		7.0	11.03	45.8	A1	S06
8027.600	IN-EX	ASTRA F (56_, 57_), 1.4 i 16V	X 14 XE		6.0	10.03	45.0	F	G1
8039.105	IN-EX	ASTRA F (56_, 57_), 1.4 Si	C 14 SE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASTRA F (56_, 57_), 1.4 Si	C 14 SE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA F (56_, 57_), 1.6	16 NZR/16 LZ2		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASTRA F (56_, 57_), 1.6	16 NZR/16 LZ2		7.0	11.03	45.8	A1	G
8020.100	IN-EX	ASTRA F (56_, 57_), 1.6 i	C 16 NZ/X 16 SZR		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA F (56_, 57_), 1.6 i	C 16 NZ/X 16 SZR		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASTRA F (56_, 57_), 1.6 i	X 16 SZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA F (56_, 57_), 1.6 i	X 16 SZ		7.0	11.03	45.8	A1	S06
8027.600	IN-EX	ASTRA F (56_, 57_), 1.6 i 16V	X 16 XEL		6.0	10.03	45.0	F	G1
8020.100	IN-EX	ASTRA F (56_, 57_), 1.6 Si	C 16 SE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA F (56_, 57_), 1.6 Si	C 16 SE		7.0	11.03	45.8	A1	S06
8176.100	IN-EX	ASTRA F (56_, 57_), 1.7 D	17 D	0642008	8.0	12.05	50.0	A-1	G
8176.100	IN-EX	ASTRA F (56_, 57_), 1.7 D	17 DR	0642008	8.0	12.05	50.0	A-1	G
8176.100	IN-EX	ASTRA F (56_, 57_), 1.7 TD	X 17 DTL	0642008	8.0	12.05	50.0	A-1	G
8020.100	IN-EX	ASTRA F (56_, 57_), 1.8 i	C 18 NZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA F (56_, 57_), 1.8 i	C 18 NZ		7.0	11.03	45.8	A1	S06
8027.600	IN-EX	ASTRA F (56_, 57_), 1.8 i 16V	C 18 SEL		6.0	10.03	45.0	F	G1
8027.600	IN-EX	ASTRA F (56_, 57_), 1.8 i 16V	C 18 XE		6.0	10.03	45.0	F	G1
8027.600	IN-EX	ASTRA F (56_, 57_), 1.8 i 16V	C 18 XEL/X 18 XE		6.0	10.03	45.0	F	G1
8020.100	IN-EX	ASTRA F (56_, 57_), 2.0 i	C 20 NE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA F (56_, 57_), 2.0 i	C 20 NE		7.0	11.03	45.8	A1	S06
8029.600	IN-EX	ASTRA F (56_, 57_), 2.0 i 16V	X 20 XEV		6.0	11.07	40.5	F	B
8027.600	IN-EX	ASTRA F (56_, 57_), 2.0 i 16V	X 20 XEV		6.0	10.03	45.0	F	G1
8027.600	IN-EX	ASTRA F Cabriolet (53_B), 1.4 i 1	X 14 XE		6.0	10.03	45.0	F	G1
8020.100	IN-EX	ASTRA F Cabriolet (53_B), 1.4 Si	C 14 SE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA F Cabriolet (53_B), 1.4 Si	C 14 SE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASTRA F Cabriolet (53_B), 1.6 i	X 16 SZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA F Cabriolet (53_B), 1.6 i	X 16 SZ		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	ASTRA F Cabriolet (53_B), 1.6 i	X 16 SZR		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASTRA F Cabriolet (53_B), 1.6 i	X 16 SZR		7.0	11.03	45.8	A1	G
8027.600	IN-EX	ASTRA F Cabriolet (53_B), 1.8 i 1	C 18 XEL/X 18 XE		6.0	10.03	45.0	F	G1
8020.100	IN-EX	ASTRA F Cabriolet (53_B), 2.0 i	C 20 NE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA F Cabriolet (53_B), 2.0 i	C 20 NE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASTRA F Caravan (51_, 52_), 1.4	14 NV		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA F Caravan (51_, 52_), 1.4	14 NV		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	ASTRA F Caravan (51_, 52_), 1.4	C 14 NZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASTRA F Caravan (51_, 52_), 1.4	C 14 NZ		7.0	11.03	45.8	A1	G
8027.600	IN-EX	ASTRA F Caravan (51_, 52_), 1.4	X 14 XE		6.0	10.03	45.0	F	G1
8039.105	IN-EX	ASTRA F Caravan (51_, 52_), 1.4	C 14 SE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASTRA F Caravan (51_, 52_), 1.4	C 14 SE		7.0	11.03	45.8	A1	G
8020.100	IN-EX	ASTRA F Caravan (51_, 52_), 1.6	16 NZR/16 LZ2		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA F Caravan (51_, 52_), 1.6	16 NZR/16 LZ2		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASTRA F Caravan (51_, 52_), 1.6	C 16 NZ/X 16 SZR		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA F Caravan (51_, 52_), 1.6	C 16 NZ/X 16 SZR		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASTRA F Caravan (51_, 52_), 1.6	X 16 SZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA F Caravan (51_, 52_), 1.6	X 16 SZ		7.0	11.03	45.8	A1	S06
8027.600	IN-EX	ASTRA F Caravan (51_, 52_), 1.6	X 16 XEL		6.0	10.03	45.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

OPEL

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8020.100	IN-EX	ASTRA F Caravan (51_, 52_), 1.6	C 16 SE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA F Caravan (51_, 52_), 1.6	C 16 SE		7.0	11.03	45.8	A1	S06
8176.100	IN-EX	ASTRA F Caravan (51_, 52_), 1.7	17 D	0642008	8.0	12.05	50.0	A-1	G
8176.100	IN-EX	ASTRA F Caravan (51_, 52_), 1.7	17 DR	0642008	8.0	12.05	50.0	A-1	G
8176.100	IN-EX	ASTRA F Caravan (51_, 52_), 1.7	X 17 DTL	0642008	8.0	12.05	50.0	A-1	G
8039.105	IN-EX	ASTRA F Caravan (51_, 52_), 1.8	C 18 NZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASTRA F Caravan (51_, 52_), 1.8	C 18 NZ		7.0	11.03	45.8	A1	G
8027.600	IN-EX	ASTRA F Caravan (51_, 52_), 1.8	C 18 XE		6.0	10.03	45.0	F	G1
8027.600	IN-EX	ASTRA F Caravan (51_, 52_), 1.8	C 18 XEL/X 18 XE		6.0	10.03	45.0	F	G1
8039.105	IN-EX	ASTRA F Caravan (51_, 52_), 2.0	C 20 NE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASTRA F Caravan (51_, 52_), 2.0	C 20 NE		7.0	11.03	45.8	A1	G
8029.600	IN-EX	ASTRA F Caravan (51_, 52_), 2.0	X 20 XEV		6.0	11.07	40.5	F	B
8027.600	IN-EX	ASTRA F Caravan (51_, 52_), 2.0	X 20 XEV		6.0	10.03	45.0	F	G1
8020.100	IN-EX	ASTRA F CC (53_, 54_, 58_, 59_)	14 NV		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA F CC (53_, 54_, 58_, 59_)	14 NV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASTRA F CC (53_, 54_, 58_, 59_)	C 14 NZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA F CC (53_, 54_, 58_, 59_)	C 14 NZ		7.0	11.03	45.8	A1	S06
8027.600	IN-EX	ASTRA F CC (53_, 54_, 58_, 59_)	X 14 XE		6.0	10.03	45.0	F	G1
8020.100	IN-EX	ASTRA F CC (53_, 54_, 58_, 59_)	C 14 SE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA F CC (53_, 54_, 58_, 59_)	C 14 SE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASTRA F CC (53_, 54_, 58_, 59_)	16 NZR/16 LZ2		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA F CC (53_, 54_, 58_, 59_)	16 NZR/16 LZ2		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	ASTRA F CC (53_, 54_, 58_, 59_)	X 16 SZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASTRA F CC (53_, 54_, 58_, 59_)	X 16 SZ		7.0	11.03	45.8	A1	G
8027.600	IN-EX	ASTRA F CC (53_, 54_, 58_, 59_)	X 16 XEL		6.0	10.03	45.0	F	G1
8039.105	IN-EX	ASTRA F CC (53_, 54_, 58_, 59_)	C 16 SE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASTRA F CC (53_, 54_, 58_, 59_)	C 16 SE		7.0	11.03	45.8	A1	G
8176.100	IN-EX	ASTRA F CC (53_, 54_, 58_, 59_)	17 D	0642008	8.0	12.05	50.0	A-1	G
8176.100	IN-EX	ASTRA F CC (53_, 54_, 58_, 59_)	17 DR	0642008	8.0	12.05	50.0	A-1	G
8176.100	IN-EX	ASTRA F CC (53_, 54_, 58_, 59_)	X 17 DTL	0642008	8.0	12.05	50.0	A-1	G
8039.105	IN-EX	ASTRA F CC (53_, 54_, 58_, 59_)	C 18 NZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASTRA F CC (53_, 54_, 58_, 59_)	C 18 NZ		7.0	11.03	45.8	A1	G
8027.600	IN-EX	ASTRA F CC (53_, 54_, 58_, 59_)	C 18 XE		6.0	10.03	45.0	F	G1
8027.600	IN-EX	ASTRA F CC (53_, 54_, 58_, 59_)	C 18 XEL/X 18 XE		6.0	10.03	45.0	F	G1
8020.100	IN-EX	ASTRA F CC (53_, 54_, 58_, 59_)	C 20 NE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA F CC (53_, 54_, 58_, 59_)	C 20 NE		7.0	11.03	45.8	A1	S06
8027.600	IN-EX	ASTRA F CC (53_, 54_, 58_, 59_)	X 20 XEV		6.0	10.03	45.0	F	G1
8029.600	IN-EX	ASTRA F CC (53_, 54_, 58_, 59_)	X 20 XEV		6.0	11.07	40.5	F	B
8020.100	IN-EX	ASTRA F CLASSIC Caravan, 1.4 i	X 14 NZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA F CLASSIC Caravan, 1.4 i	X 14 NZ		7.0	11.03	45.8	A1	S06
8027.600	IN-EX	ASTRA F CLASSIC Caravan, 1.6 i	X 16 XEL		6.0	10.03	45.0	F	G1
8020.100	IN-EX	ASTRA F CLASSIC CC, 1.4 i	X 14 NZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA F CLASSIC CC, 1.4 i	X 14 NZ		7.0	11.03	45.8	A1	S06
8027.600	IN-EX	ASTRA F CLASSIC CC, 1.6 i 16V	X 16 XEL		6.0	10.03	45.0	F	G1
8039.105	IN-EX	ASTRA F CLASSIC Stufenheck, 1	X 14 NZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASTRA F CLASSIC Stufenheck, 1	X 14 NZ		7.0	11.03	45.8	A1	G
8020.100	IN-EX	ASTRA F CLASSIC Stufenheck, 1	X 16 SZR		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA F CLASSIC Stufenheck, 1	X 16 SZR		7.0	11.03	45.8	A1	S06
8027.600	IN-EX	ASTRA F CLASSIC Stufenheck, 1	X 16 XEL		6.0	10.03	45.0	F	G1
8020.100	IN-EX	ASTRA F Van (55_), 1.4 i	C 14 NZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA F Van (55_), 1.4 i	C 14 NZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASTRA F Van (55_), 1.6 i	C 16 NZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA F Van (55_), 1.6 i	C 16 NZ		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	ASTRA F Van (55_), 1.6 i	X 16 SZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASTRA F Van (55_), 1.6 i	X 16 SZ		7.0	11.03	45.8	A1	G
8027.600	IN-EX	ASTRA F Van (55_), 1.6 i 16V	X 16 XEL		6.0	10.03	45.0	F	G1
8176.100	IN-EX	ASTRA F Van (55_), 1.7 D	17 D	0642008	8.0	12.05	50.0	A-1	G
8176.100	IN-EX	ASTRA F Van (55_), 1.7 D	17 DR	0642008	8.0	12.05	50.0	A-1	G
8176.100	IN-EX	ASTRA F Van (55_), 1.7 TD	X 17 DTL	0642008	8.0	12.05	50.0	A-1	G
8027.600	IN-EX	ASTRA G Cabriolet (F67), 1.6 16V	Z 16 XE		6.0	10.03	45.0	F	G1
8040.605	IN-EX	ASTRA G Cabriolet (F67), 1.8 16V	Z 18 XE	9158589	5.0	10.03	39.0	F	S06
8027.600	IN-EX	ASTRA G Cabriolet (F67), 2.0 16V	Z 20 LET		6.0	10.03	45.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

OPEL

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8029.600	IN-EX	ASTRA G Cabriolet (F67), 2.0 16V	Z 20 LET		6.0	11.07	40.5	F	B
8027.600	IN-EX	ASTRA G Cabriolet (F67), 2.0 OP	Z 20 LET		6.0	10.03	45.0	F	G1
8029.600	IN-EX	ASTRA G Cabriolet (F67), 2.0 OP	Z 20 LET		6.0	11.07	40.5	F	B
8040.605	IN-EX	ASTRA G Caravan (F35_), 1.2 16	X 12 XE	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	ASTRA G Caravan (F35_), 1.2 16	Z 12 XE	9158589	5.0	10.03	39.0	F	S06
8027.600	IN-EX	ASTRA G Caravan (F35_), 1.4 16	X 14 XE/Z 14 XE		6.0	10.03	45.0	F	G1
8039.105	IN-EX	ASTRA G Caravan (F35_), 1.6	X 16 SZR		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASTRA G Caravan (F35_), 1.6	X 16 SZR		7.0	11.03	45.8	A1	G
8027.600	IN-EX	ASTRA G Caravan (F35_), 1.6 16	Z 16 XE/X 16 XEL		6.0	10.03	45.0	F	G1
8176.100	IN-EX	ASTRA G Caravan (F35_), 1.7 CD	Z 17 DTL	0642008	8.0	12.05	50.0	A-1	G
8176.100	IN-EX	ASTRA G Caravan (F35_), 1.7 TD	X 17 DTL	0642008	8.0	12.05	50.0	A-1	G
8027.600	IN-EX	ASTRA G Caravan (F35_), 1.8 16	X 18 XE1		6.0	10.03	45.0	F	G1
8040.605	IN-EX	ASTRA G Caravan (F35_), 1.8 16	Z 18 XE	9158589	5.0	10.03	39.0	F	S06
8029.600	IN-EX	ASTRA G Caravan (F35_), 2.0 16	X 20 XEV		6.0	11.07	40.5	F	B
8027.600	IN-EX	ASTRA G Caravan (F35_), 2.0 16	X 20 XEV		6.0	10.03	45.0	F	G1
8027.600	IN-EX	ASTRA G Caravan (F35_), 2.0 OP	Z 20 LET		6.0	10.03	45.0	F	G1
8027.600	IN-EX	ASTRA G Caravan (F35_), 2.0 OP	Z 20 LET		6.0	10.03	45.0	F	G1
8029.600	IN-EX	ASTRA G Caravan (F35_), 2.0 OP	Z 20 LET		6.0	11.07	40.5	F	B
8029.600	IN-EX	ASTRA G Caravan (F35_), 2.0 OP	Z 20 LET		6.0	11.07	40.5	F	B
8040.605	IN-EX	ASTRA G CC (F48_, F08_), 1.2 1	X 12 XE	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	ASTRA G CC (F48_, F08_), 1.2 1	Z 12 XE	9158589	5.0	10.03	39.0	F	S06
8027.600	IN-EX	ASTRA G CC (F48_, F08_), 1.4 1	X 14 XE/Z 14 XE		6.0	10.03	45.0	F	G1
8039.105	IN-EX	ASTRA G CC (F48_, F08_), 1.6	X 16 SZR		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASTRA G CC (F48_, F08_), 1.6	X 16 SZR		7.0	11.03	45.8	A1	G
8027.600	IN-EX	ASTRA G CC (F48_, F08_), 1.6 1	Z 16 XE/X 16 XEL/C 16 SEL		6.0	10.03	45.0	F	G1
8176.100	IN-EX	ASTRA G CC (F48_, F08_), 1.7 C	Z 17 DTL	0642008	8.0	12.05	50.0	A-1	G
8176.100	IN-EX	ASTRA G CC (F48_, F08_), 1.7 T	X 17 DTL	0642008	8.0	12.05	50.0	A-1	G
8027.600	IN-EX	ASTRA G CC (F48_, F08_), 1.8 1	X 18 XE1		6.0	10.03	45.0	F	G1
8040.605	IN-EX	ASTRA G CC (F48_, F08_), 1.8 1	Z 18 XE	9158589	5.0	10.03	39.0	F	S06
8029.600	IN-EX	ASTRA G CC (F48_, F08_), 2.0 1	X 20 XEV/C 20 SEL		6.0	11.07	40.5	F	B
8027.600	IN-EX	ASTRA G CC (F48_, F08_), 2.0 1	X 20 XEV/C 20 SEL		6.0	10.03	45.0	F	G1
8027.600	IN-EX	ASTRA G CC (F48_, F08_), 2.0 O	Z 20 LET		6.0	10.03	45.0	F	G1
8027.600	IN-EX	ASTRA G CC (F48_, F08_), 2.0 O	Z 20 LET		6.0	10.03	45.0	F	G1
8029.600	IN-EX	ASTRA G CC (F48_, F08_), 2.0 O	Z 20 LET		6.0	11.07	40.5	F	B
8029.600	IN-EX	ASTRA G CC (F48_, F08_), 2.0 O	Z 20 LET		6.0	11.07	40.5	F	B
8027.600	IN-EX	ASTRA G Coupe (F07_), 1.6 16V	Z 16 XE		6.0	10.03	45.0	F	G1
8027.600	IN-EX	ASTRA G Coupe (F07_), 1.8 16V	X 18 XE1		6.0	10.03	45.0	F	G1
8040.605	IN-EX	ASTRA G Coupe (F07_), 1.8 16V	Z 18 XE	9158589	5.0	10.03	39.0	F	S06
8029.600	IN-EX	ASTRA G Coupe (F07_), 2.0 16V	Z 20 LET		6.0	11.07	40.5	F	B
8029.600	IN-EX	ASTRA G Coupe (F07_), 2.0 16V	Z 20 LET		6.0	11.07	40.5	F	B
8029.600	IN-EX	ASTRA G Coupe (F07_), 2.0 16V	Z 20 LET		6.0	11.07	40.5	F	B
8027.600	IN-EX	ASTRA G Coupe (F07_), 2.0 16V	Z 20 LET		6.0	10.03	45.0	F	G1
8027.600	IN-EX	ASTRA G Coupe (F07_), 2.0 16V	Z 20 LET		6.0	10.03	45.0	F	G1
8027.600	IN-EX	ASTRA G Coupe (F07_), 2.0 16V	Z 20 LET		6.0	10.03	45.0	F	G1
8039.105	IN-EX	ASTRA G Kasten (F70), 1.6	X 16 SZR		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	ASTRA G Kasten (F70), 1.6	X 16 SZR		7.0	11.03	45.8	A1	G
8176.100	IN-EX	ASTRA G Kasten (F70), 1.7 TD	X 17 DTL	0642008	8.0	12.05	50.0	A-1	G
8040.605	IN-EX	ASTRA G Stufenheck (F69_), 1.2	X 12 XE	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	ASTRA G Stufenheck (F69_), 1.2	Z 12 XE	9158589	5.0	10.03	39.0	F	S06
8027.600	IN-EX	ASTRA G Stufenheck (F69_), 1.4	X 14 XE/Z 14 XE		6.0	10.03	45.0	F	G1
8020.100	IN-EX	ASTRA G Stufenheck (F69_), 1.6	X 16 SZR		7.0	11.03	45.8	A1	G
8039.105	IN-EX	ASTRA G Stufenheck (F69_), 1.6	X 16 SZR		7.0	11.03	45.8	A1	S06
8027.600	IN-EX	ASTRA G Stufenheck (F69_), 1.6	Z 16 XE/X 16 XEL		6.0	10.03	45.0	F	G1
8176.100	IN-EX	ASTRA G Stufenheck (F69_), 1.7	Z 17 DTL	0642008	8.0	12.05	50.0	A-1	G
8176.100	IN-EX	ASTRA G Stufenheck (F69_), 1.7	X 17 DTL	0642008	8.0	12.05	50.0	A-1	G
8027.600	IN-EX	ASTRA G Stufenheck (F69_), 1.8	X 18 XE1		6.0	10.03	45.0	F	G1
8040.605	IN-EX	ASTRA G Stufenheck (F69_), 1.8	Z 18 XE	9158589	5.0	10.03	39.0	F	S06
8029.600	IN-EX	ASTRA G Stufenheck (F69_), 2.0	X 20 XEV		6.0	11.07	40.5	F	B
8027.600	IN-EX	ASTRA G Stufenheck (F69_), 2.0	X 20 XEV		6.0	10.03	45.0	F	G1
8186.105	IN-EX	ASTRA GTC J, 2.0 CDTI	A 20 DTH	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA GTC J, 2.0 CDTI	A 20 DTH	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA GTC J, 2.0 CDTI	A 20 DTH	642700	5.0	10.03	46.7	A	S06

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
OPEL									
8186.105	IN-EX	ASTRA GTC J, 2.0 CDTI	A 20 DTH	642701	5.0	10.03	46.7	A	S06
8040.605	IN-EX	ASTRA H (L48), 1.4	Z 14 XEL	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	ASTRA H (L48), 1.4	Z 14 XEP	9158589	5.0	10.03	39.0	F	S06
8176.100	IN-EX	ASTRA H (L48), 1.7 CDTI	Z 17 DTL	0642008	8.0	12.05	50.0	A-1	G
8040.605	IN-EX	ASTRA H (L48), 1.8	Z 18 XE	9158589	5.0	10.03	39.0	F	S06
8186.105	IN-EX	ASTRA H (L48), 1.9 CDTI	Z 19 DTH	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA H (L48), 1.9 CDTI	Z 19 DTH	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA H (L48), 1.9 CDTI	Z 19 DTH	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA H (L48), 1.9 CDTI	Z 19 DTH	642701	5.0	10.03	46.7	A	S06
8029.600	IN-EX	ASTRA H (L48), 2.0 Turbo	Z 20 LEH		6.0	11.07	40.5	F	B
8027.600	IN-EX	ASTRA H (L48), 2.0 Turbo	Z 20 LEH		6.0	10.03	45.0	F	G1
8029.600	IN-EX	ASTRA H (L48), 2.0 Turbo	Z 20 LEL		6.0	11.07	40.5	F	B
8027.600	IN-EX	ASTRA H (L48), 2.0 Turbo	Z 20 LEL		6.0	10.03	45.0	F	G1
8029.600	IN-EX	ASTRA H (L48), 2.0 Turbo	Z 20 LER		6.0	11.07	40.5	F	B
8027.600	IN-EX	ASTRA H (L48), 2.0 Turbo	Z 20 LER		6.0	10.03	45.0	F	G1
8040.605	IN-EX	ASTRA H Caravan (L35), 1.4	Z 14 XEL	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	ASTRA H Caravan (L35), 1.4	Z 14 XEP	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	ASTRA H Caravan (L35), 1.4 LPG	Z 14 XEP	9158589	5.0	10.03	39.0	F	S06
8176.100	IN-EX	ASTRA H Caravan (L35), 1.7 CDT	Z 17 DTL	0642008	8.0	12.05	50.0	A-1	G
8040.605	IN-EX	ASTRA H Caravan (L35), 1.8	Z 18 XE	9158589	5.0	10.03	39.0	F	S06
8186.105	IN-EX	ASTRA H Caravan (L35), 1.9 CDT	Z 19 DTH	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA H Caravan (L35), 1.9 CDT	Z 19 DTH	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA H Caravan (L35), 1.9 CDT	Z 19 DTH	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA H Caravan (L35), 1.9 CDT	Z 19 DTH	642701	5.0	10.03	46.7	A	S06
8027.600	IN-EX	ASTRA H Caravan (L35), 2.0 Turb	Z 20 LEL		6.0	10.03	45.0	F	G1
8029.600	IN-EX	ASTRA H Caravan (L35), 2.0 Turb	Z 20 LEL		6.0	11.07	40.5	F	B
8027.600	IN-EX	ASTRA H Caravan (L35), 2.0 Turb	Z 20 LER		6.0	10.03	45.0	F	G1
8029.600	IN-EX	ASTRA H Caravan (L35), 2.0 Turb	Z 20 LER		6.0	11.07	40.5	F	B
8040.605	IN-EX	ASTRA H GTC (L08), 1.4	Z 14 XEL	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	ASTRA H GTC (L08), 1.4	Z 14 XEP	9158589	5.0	10.03	39.0	F	S06
8176.100	IN-EX	ASTRA H GTC (L08), 1.7 CDTI	Z 17 DTL	0642008	8.0	12.05	50.0	A-1	G
8040.605	IN-EX	ASTRA H GTC (L08), 1.8	Z 18 XE	9158589	5.0	10.03	39.0	F	S06
8186.105	IN-EX	ASTRA H GTC (L08), 1.9 CDTi	Z 19 DTH	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA H GTC (L08), 1.9 CDTi	Z 19 DTH	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA H GTC (L08), 1.9 CDTi	Z 19 DTH	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA H GTC (L08), 1.9 CDTi	Z 19 DTH	642701	5.0	10.03	46.7	A	S06
8029.600	IN-EX	ASTRA H GTC (L08), 2.0 Turbo	Z 20 LEH		6.0	11.07	40.5	F	B
8027.600	IN-EX	ASTRA H GTC (L08), 2.0 Turbo	Z 20 LEH		6.0	10.03	45.0	F	G1
8029.600	IN-EX	ASTRA H GTC (L08), 2.0 Turbo	Z 20 LEL		6.0	11.07	40.5	F	B
8027.600	IN-EX	ASTRA H GTC (L08), 2.0 Turbo	Z 20 LEL		6.0	10.03	45.0	F	G1
8027.600	IN-EX	ASTRA H GTC (L08), 2.0 Turbo	Z 20 LER		6.0	10.03	45.0	F	G1
8029.600	IN-EX	ASTRA H GTC (L08), 2.0 Turbo	Z 20 LER		6.0	11.07	40.5	F	B
8186.105	IN-EX	ASTRA H Kasten (L70), 1.9 CDTI	Z 19 DTH	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA H Kasten (L70), 1.9 CDTI	Z 19 DTH	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA H Kasten (L70), 1.9 CDTI	Z 19 DTH	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA H Kasten (L70), 1.9 CDTI	Z 19 DTH	642701	5.0	10.03	46.7	A	S06
8040.605	IN-EX	ASTRA H TwinTop (L67), 1.8	Z 18 XE	9158589	5.0	10.03	39.0	F	S06
8027.600	IN-EX	ASTRA H TwinTop (L67), 2.0 Turb	Z 20 LEL		6.0	10.03	45.0	F	G1
8029.600	IN-EX	ASTRA H TwinTop (L67), 2.0 Turb	Z 20 LEL		6.0	11.07	40.5	F	B
8027.600	IN-EX	ASTRA H TwinTop (L67), 2.0 Turb	Z 20 LER		6.0	10.03	45.0	F	G1
8029.600	IN-EX	ASTRA H TwinTop (L67), 2.0 Turb	Z 20 LER		6.0	11.07	40.5	F	B
8218.605	IN-EX	ASTRA J (P10), 1.3 CDTI (68)	A 13 DTE	642067	6.0	10.03	43.0	F	S06
8218.605	IN-EX	ASTRA J Saloon, 1.3 CDTI (69)	A 13 DTE	642067	6.0	10.03	43.0	F	S06
8218.605	IN-EX	ASTRA J Sports Tourer (P10), 1.3	A 13 DTE	642067	6.0	10.03	43.0	F	S06
8186.105	IN-EX	ASTRA J Sports Tourer, 2.0 CDTI	A 20 DTH	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA J Sports Tourer, 2.0 CDTI	A 20 DTH	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA J Sports Tourer, 2.0 CDTI	A 20 DTH	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA J Sports Tourer, 2.0 CDTI	A 20 DTH	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA J Sports Tourer, 2.0 CDTI	A 20 DTH	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA J Sports Tourer, 2.0 CDTI	A 20 DTH	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA J Sports Tourer, 2.0 CDTI	A 20 DTH	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA J Sports Tourer, 2.0 CDTI	A 20 DTH	642701	5.0	10.03	46.7	A	S06

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

OPEL

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8186.105	IN-EX	ASTRA J, 2.0 CDTI	A 20 DTH	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA J, 2.0 CDTI	A 20 DTH	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA J, 2.0 CDTI	A 20 DTH	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA J, 2.0 CDTI	A 20 DTH	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA J, 2.0 CDTI	A 20 DTH	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA J, 2.0 CDTI	A 20 DTH	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA J, 2.0 CDTI	A 20 DTH	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ASTRA J, 2.0 CDTI	A 20 DTH	642701	5.0	10.03	46.7	A	S06
8020.100	IN-EX	CALIBRA A (85_), 2.0 i	C 20 NE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CALIBRA A (85_), 2.0 i	C 20 NE		7.0	11.03	45.8	A1	S06
8027.600	IN-EX	CALIBRA A (85_), 2.0 i 16V	X 20 XEV		6.0	10.03	45.0	F	G1
8029.600	IN-EX	CALIBRA A (85_), 2.0 i 16V	X 20 XEV		6.0	11.07	40.5	F	B
8027.600	IN-EX	CALIBRA A (85_), 2.0 i 16V 4x4	X 20 XEV		6.0	10.03	45.0	F	G1
8029.600	IN-EX	CALIBRA A (85_), 2.0 i 16V 4x4	X 20 XEV		6.0	11.07	40.5	F	B
8039.105	IN-EX	CALIBRA A (85_), 2.0 i 4x4	C 20 NE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CALIBRA A (85_), 2.0 i 4x4	C 20 NE		7.0	11.03	45.8	A1	G
8027.600	IN-EX	CALIBRA A (85_), 2.5 i V6	X 25 XE/C 25 XE		6.0	10.03	45.0	F	G1
8186.105	IN-EX	CASCADA (W13), 2.0 CDTI	A 20 DTH	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	CASCADA (W13), 2.0 CDTI	A 20 DTH	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	CASCADA (W13), 2.0 CDTI	A 20 DTH	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	CASCADA (W13), 2.0 CDTI	A 20 DTH	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	CASCADA (W13), 2.0 CDTI	A 20 DTR	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	CASCADA (W13), 2.0 CDTI	A 20 DTR	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	CASCADA (W13), 2.0 CDTI	A 20 DTR	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	CASCADA (W13), 2.0 CDTI	A 20 DTR	642701	5.0	10.03	46.7	A	S06
8020.100	IN-EX	COMBO (71_), 1.2	C 12 NZ/X 12 SZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	COMBO (71_), 1.2	C 12 NZ/X 12 SZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	COMBO (71_), 1.4	C 14 NZ/X 14 SZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	COMBO (71_), 1.4	C 14 NZ/X 14 SZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	COMBO (71_), 1.4	C 14 SE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	COMBO (71_), 1.4	C 14 SE		7.0	11.03	45.8	A1	S06
8176.100	IN-EX	COMBO (71_), 1.7 D	17 D (4EE1)/X 17 D (4EE1)	0642008	8.0	12.05	50.0	A-1	G
8040.605	IN-EX	COMBO Kasten/Kombi, 1.4 16V	Z 14 XEP	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	COMBO Tour, 1.4	Z 14 XEP	9158589	5.0	10.03	39.0	F	S06
8020.100	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	10 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	10 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	12 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	12 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	E 12 GV/12 NC		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	E 12 GV/12 NC		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	C 12 NZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	C 12 NZ		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	12 NV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	12 NV		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	12 ST		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	12 ST		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	13 NB		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	13 NB		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	C 13 N		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	C 13 N		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	13 SB		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	13 SB		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	C 14 NZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	C 14 NZ		7.0	11.03	45.8	A1	G
8020.100	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	14 NV		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	14 NV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	C 14 SE		7.0	11.03	45.8	A1	G
8020.100	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	C 16 NZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	C 16 NZ		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	C 16 SEI		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	C 16 SEI		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	E 16 SE		7.0	11.03	45.8	A1	S06

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

OPEL

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8020.100	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	E 16 SE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	C 16 SE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA A CC (93_, 94_, 98_, 99_	C 16 SE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A Kasten, 1.0	10 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA A Kasten, 1.0	10 S		7.0	11.03	45.8	A1	G
8020.100	IN-EX	CORSA A Kasten, 1.2	12 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A Kasten, 1.2	12 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA A Kasten, 1.2	12 ST		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A Kasten, 1.2	12 ST		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA A Kasten, 1.2	E 12 GV/12 NC		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A Kasten, 1.2	E 12 GV/12 NC		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA A Kasten, 1.3	13 NB		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A Kasten, 1.3	13 NB		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	CORSA A Kasten, 1.3	13 SB		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA A Kasten, 1.3	13 SB		7.0	11.03	45.8	A1	G
8020.100	IN-EX	CORSA A TR (91_, 92_, 96_, 97_)	10 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A TR (91_, 92_, 96_, 97_)	10 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA A TR (91_, 92_, 96_, 97_)	C 12 NZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A TR (91_, 92_, 96_, 97_)	C 12 NZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA A TR (91_, 92_, 96_, 97_)	E 12 GV/12 NC		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A TR (91_, 92_, 96_, 97_)	E 12 GV/12 NC		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA A TR (91_, 92_, 96_, 97_)	12 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A TR (91_, 92_, 96_, 97_)	12 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA A TR (91_, 92_, 96_, 97_)	12 ST		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A TR (91_, 92_, 96_, 97_)	12 ST		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA A TR (91_, 92_, 96_, 97_)	13 NB/C 13 N		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A TR (91_, 92_, 96_, 97_)	13 NB/C 13 N		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA A TR (91_, 92_, 96_, 97_)	13 SB		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A TR (91_, 92_, 96_, 97_)	13 SB		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA A TR (91_, 92_, 96_, 97_)	C 14 NZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A TR (91_, 92_, 96_, 97_)	C 14 NZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA A TR (91_, 92_, 96_, 97_)	14 NV		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA A TR (91_, 92_, 96_, 97_)	14 NV		7.0	11.03	45.8	A1	S06
8040.605	IN-EX	CORSA B (73_, 78_, 79_), 1.0 i 12	X 10 XE	9158589	5.0	10.03	39.0	F	S06
8039.105	IN-EX	CORSA B (73_, 78_, 79_), 1.2 i	12 NZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA B (73_, 78_, 79_), 1.2 i	12 NZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA B (73_, 78_, 79_), 1.2 i	C 12 NZ/X 12 SZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA B (73_, 78_, 79_), 1.2 i	C 12 NZ/X 12 SZ		7.0	11.03	45.8	A1	G
8040.605	IN-EX	CORSA B (73_, 78_, 79_), 1.2 i 16	X 12 XE	9158589	5.0	10.03	39.0	F	S06
8020.100	IN-EX	CORSA B (73_, 78_, 79_), 1.4 i	C 14 NZ/X 14 SZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA B (73_, 78_, 79_), 1.4 i	C 14 NZ/X 14 SZ		7.0	11.03	45.8	A1	S06
8027.600	IN-EX	CORSA B (73_, 78_, 79_), 1.4 i 16	X 14 XE		6.0	10.03	45.0	F	G1
8027.600	IN-EX	CORSA B (73_, 78_, 79_), 1.4 i 16	X 14 XE		6.0	10.03	45.0	F	G1
8020.100	IN-EX	CORSA B (73_, 78_, 79_), 1.4 Si	C 14 SE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	CORSA B (73_, 78_, 79_), 1.4 Si	C 14 SE		7.0	11.03	45.8	A1	S06
8027.600	IN-EX	CORSA B (73_, 78_, 79_), 1.6 GS	C 16 XE		6.0	10.03	45.0	F	G1
8027.600	IN-EX	CORSA B (73_, 78_, 79_), 1.6 i 16	X 16 XE		6.0	10.03	45.0	F	G1
8039.105	IN-EX	CORSA B Kasten (73_), 1.4 i	C 14 NZ/X 14 SZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	CORSA B Kasten (73_), 1.4 i	C 14 NZ/X 14 SZ		7.0	11.03	45.8	A1	G
8040.605	IN-EX	CORSA C (F08, F68), 1.0	Z 10 XE	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	CORSA C (F08, F68), 1.0	Z 10 XEP	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	CORSA C (F08, F68), 1.2	Z 12 XE	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	CORSA C (F08, F68), 1.2 Twinpor	Z 12 XEP	9158589	5.0	10.03	39.0	F	S06
8027.600	IN-EX	CORSA C (F08, F68), 1.4	Z 14 XE		6.0	10.03	45.0	F	G1
8040.605	IN-EX	CORSA C (F08, F68), 1.4	Z 14 XE	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	CORSA C (F08, F68), 1.4 Twinpor	Z 14 XEP	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	CORSA C (F08, F68), 1.8	Z 18 XE	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	CORSA C Kasten (F08, W5L), 1.2	Z 12 XEP	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	CORSA C Kasten (F08, W5L), 1.2	Z 12 XE	9158589	5.0	10.03	39.0	F	S06
8027.600	IN-EX	CORSA C Kasten (F08, W5L), 1.4	Z 14 XEP		6.0	10.03	45.0	F	G1
8040.605	IN-EX	CORSA C Kasten (F08, W5L), 1.4	Z 14 XEP	9158589	5.0	10.03	39.0	F	S06
8218.605	IN-EX	CORSA D (S07), 1.3 CDTI (L08, L	A 13 DTC, Z 13 DTJ	642067	6.0	10.03	43.0	F	S06

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

OPEL

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8218.605	IN-EX	CORSA D (S07), 1.3 CDTI (L08, L	A 13 DTE, A 13 DTR, Z 13 D	642067	6.0	10.03	43.0	F	S06
8218.605	IN-EX	CORSA D Van (S07), 1.3 CDTI (L	A 13 DTC, Z 13 DTJ	642067	6.0	10.03	43.0	F	S06
8218.605	IN-EX	CORSA D Van (S07), 1.3 CDTI (L	A 13 DTE, A 13 DTR, Z 13 D	642067	6.0	10.03	43.0	F	S06
8040.605	IN-EX	CORSA D, 1.0	A 10 XEP	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	CORSA D, 1.0	Z 10 XEP	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	CORSA D, 1.2	Z 12 XEP	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	CORSA D, 1.2 LPG	Z 12 XEP	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	CORSA D, 1.4	Z 14 XEP	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	CORSA D, 1.4 LPG	Z 14 XEP	9158589	5.0	10.03	39.0	F	S06
8027.600	IN-EX	FRONTERA A (5_MWL4), 2.2 i (5	X 22 XE		6.0	10.03	45.0	F	G1
8039.105	IN-EX	FRONTERA A Sport (5_SUD2), 2.	C 20 NE/X 20 SE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	FRONTERA A Sport (5_SUD2), 2.	C 20 NE/X 20 SE		7.0	11.03	45.8	A1	G
8027.600	IN-EX	FRONTERA B (6B_), 2.2 i (6B_ZC	X 22 SE/Y 22 SE		6.0	10.03	45.0	F	G1
8039.105	IN-EX	GT, 1.1	11 SR		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	GT, 1.1	11 SR		7.0	11.03	45.8	A1	G
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Biturbo C	A 20 DTR	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Biturbo C	A 20 DTR	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Biturbo C	A 20 DTR	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Biturbo C	A 20 DTR	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Biturbo C	A 20 DTR	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Biturbo C	A 20 DTR	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Biturbo C	A 20 DTR	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Biturbo C	A 20 DTR	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Biturbo C	A 20 DTR	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Biturbo C	A 20 DTR	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Biturbo C	A 20 DTR	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Biturbo C	A 20 DTR	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Biturbo C	A 20 DTR	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Biturbo C	A 20 DTR	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Biturbo C	A 20 DTR	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Biturbo C	A 20 DTR	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI	A 20 DTE	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI	A 20 DTE	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI	A 20 DTE	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI	A 20 DTE	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI	A 20 DTE	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI	A 20 DTE	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI	A 20 DTE	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI	A 20 DTE	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI	A 20 DTH	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI	A 20 DTH	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI	A 20 DTH	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI	A 20 DTH	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI	A 20 DTH	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI	A 20 DTH	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI	A 20 DTH	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI	A 20 DTH	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI	A 20 DTJ/A 20 DT	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI	A 20 DTJ/A 20 DT	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI	A 20 DTJ/A 20 DT	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI	A 20 DTJ/A 20 DT	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI	A 20 DTL/A 20 DTC	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI	A 20 DTL/A 20 DTC	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI	A 20 DTL/A 20 DTC	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI	A 20 DTL/A 20 DTC	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI 4x4	A 20 DTH	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI 4x4	A 20 DTH	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI 4x4	A 20 DTH	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI 4x4	A 20 DTH	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI 4x4	A 20 DTH	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI 4x4	A 20 DTH	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI 4x4	A 20 DTH	642701	5.0	10.03	46.7	A	S06

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

OPEL

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8186.105	IN-EX	INSIGNIA Caravan, 2.0 CDTI 4x4	A 20 DTH	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 E85 Turbo	A 20 NHT	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 E85 Turbo	A 20 NHT	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 E85 Turbo	A 20 NHT	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 E85 Turbo	A 20 NHT	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Turbo	A 20 NHT	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Turbo	A 20 NHT	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Turbo	A 20 NHT	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Turbo	A 20 NHT	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Turbo 4x4	A 20 NFT	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Turbo 4x4	A 20 NFT	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Turbo 4x4	A 20 NFT	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Turbo 4x4	A 20 NFT	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Turbo 4x4	A 20 NHT	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Turbo 4x4	A 20 NHT	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Turbo 4x4	A 20 NHT	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Caravan, 2.0 Turbo 4x4	A 20 NHT	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Biturbo	A 20 DTR	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Biturbo	A 20 DTR	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Biturbo	A 20 DTR	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Biturbo	A 20 DTR	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Biturbo	A 20 DTR	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Biturbo	A 20 DTR	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Biturbo	A 20 DTR	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Biturbo	A 20 DTR	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Biturbo	A 20 DTR	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Biturbo	A 20 DTR	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Biturbo	A 20 DTR	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Biturbo	A 20 DTR	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Biturbo	A 20 DTR	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Biturbo	A 20 DTR	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Biturbo	A 20 DTR	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Biturbo	A 20 DTR	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI	A 20 DTE	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI	A 20 DTE	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI	A 20 DTE	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI	A 20 DTE	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI	A 20 DTE	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI	A 20 DTE	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI	A 20 DTE	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI	A 20 DTE	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI	A 20 DTH	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI	A 20 DTH	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI	A 20 DTH	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI	A 20 DTH	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI	A 20 DTH	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI	A 20 DTH	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI	A 20 DTH	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI	A 20 DTH	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI	A 20 DTJ/A 20 DT	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI	A 20 DTJ/A 20 DT	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI	A 20 DTJ/A 20 DT	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI	A 20 DTJ/A 20 DT	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI	A 20 DTL/A 20 DTC	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI	A 20 DTL/A 20 DTC	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI	A 20 DTL/A 20 DTC	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI	A 20 DTL/A 20 DTC	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI 4	A 20 DTH	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI 4	A 20 DTH	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI 4	A 20 DTH	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI 4	A 20 DTH	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI 4	A 20 DTH	642700	5.0	10.03	46.7	A	S06

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
OPEL									
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI 4	A 20 DTH	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI 4	A 20 DTH	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 CDTI 4	A 20 DTH	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Turbo	A 20 NHT	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Turbo	A 20 NHT	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Turbo	A 20 NHT	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Turbo	A 20 NHT	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Turbo	A 20 NFT	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Turbo	A 20 NFT	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Turbo	A 20 NFT	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Turbo	A 20 NFT	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Turbo	A 20 NHT	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Turbo	A 20 NHT	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Turbo	A 20 NHT	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Turbo	A 20 NHT	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Turbo	A 20 NHT	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Turbo	A 20 NHT	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Turbo	A 20 NHT	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA Stufenheck, 2.0 Turbo	A 20 NHT	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Biturbo CDTI	A 20 DTR	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Biturbo CDTI	A 20 DTR	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Biturbo CDTI	A 20 DTR	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Biturbo CDTI	A 20 DTR	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Biturbo CDTI	A 20 DTR	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Biturbo CDTI	A 20 DTR	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Biturbo CDTI	A 20 DTR	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Biturbo CDTI	A 20 DTR	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Biturbo CDTI 4x4	A 20 DTR	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Biturbo CDTI 4x4	A 20 DTR	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Biturbo CDTI 4x4	A 20 DTR	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Biturbo CDTI 4x4	A 20 DTR	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Biturbo CDTI 4x4	A 20 DTR	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Biturbo CDTI 4x4	A 20 DTR	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Biturbo CDTI 4x4	A 20 DTR	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Biturbo CDTI 4x4	A 20 DTR	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI	A 20 DTE	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI	A 20 DTE	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI	A 20 DTE	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI	A 20 DTE	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI	A 20 DTE	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI	A 20 DTE	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI	A 20 DTE	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI	A 20 DTE	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI	A 20 DTH	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI	A 20 DTH	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI	A 20 DTH	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI	A 20 DTH	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI	A 20 DTH	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI	A 20 DTH	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI	A 20 DTH	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI	A 20 DTH	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI	A 20 DTJ/A 20 DT	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI	A 20 DTJ/A 20 DT	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI	A 20 DTJ/A 20 DT	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI	A 20 DTJ/A 20 DT	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI	A 20 DTL/A 20 DTC	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI	A 20 DTL/A 20 DTC	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI	A 20 DTL/A 20 DTC	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI	A 20 DTL/A 20 DTC	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI 4x4	A 20 DTH	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI 4x4	A 20 DTH	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI 4x4	A 20 DTH	642699	5.0	10.03	46.7	A	S06

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
OPEL									
8186.105	IN-EX	INSIGNIA, 2.0 CDTI 4x4	A 20 DTH	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI 4x4	A 20 DTH	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI 4x4	A 20 DTH	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI 4x4	A 20 DTH	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 CDTI 4x4	A 20 DTH	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 E85 Turbo	A 20 NHT	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 E85 Turbo	A 20 NHT	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 E85 Turbo	A 20 NHT	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 E85 Turbo	A 20 NHT	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Turbo	A 20 NHT	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Turbo	A 20 NHT	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Turbo	A 20 NHT	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Turbo	A 20 NHT	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Turbo 4x4	A 20 NFT	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Turbo 4x4	A 20 NFT	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Turbo 4x4	A 20 NFT	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Turbo 4x4	A 20 NFT	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Turbo 4x4	A 20 NHT	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Turbo 4x4	A 20 NHT	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Turbo 4x4	A 20 NHT	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	INSIGNIA, 2.0 Turbo 4x4	A 20 NHT	642701	5.0	10.03	46.7	A	S06
8020.100	IN-EX	KADETT A Caravan, 1.0 S	10 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT A Caravan, 1.0 S	10 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT A Coupe, 1.0 S	10 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT A Coupe, 1.0 S	10 S		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	KADETT A, 1.0 S	10 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT A, 1.0 S	10 S		7.0	11.03	45.8	A1	G
8020.100	IN-EX	KADETT B Caravan, 1.1	11 N		7.0	11.03	45.8	A1	G
8020.100	IN-EX	KADETT B Caravan, 1.1	11 N		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT B Caravan, 1.1	11 N		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	KADETT B Caravan, 1.1	11 N		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT B Caravan, 1.1	11 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT B Caravan, 1.1	11 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT B Caravan, 1.2	12 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT B Caravan, 1.2	12 S		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	KADETT B Coupe, 1.1	11 N		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	KADETT B Coupe, 1.1	11 N		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT B Coupe, 1.1	11 N		7.0	11.03	45.8	A1	G
8020.100	IN-EX	KADETT B Coupe, 1.1	11 N		7.0	11.03	45.8	A1	G
8020.100	IN-EX	KADETT B Coupe, 1.1	11 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT B Coupe, 1.1	11 S		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	KADETT B Coupe, 1.1	11 SR		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT B Coupe, 1.1	11 SR		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT B Coupe, 1.2	12 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT B Coupe, 1.2	12 S		7.0	11.03	45.8	A1	G
8020.100	IN-EX	KADETT B, 1.1	11 N		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT B, 1.1	11 N		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT B, 1.1	11 N		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT B, 1.1	11 N		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT B, 1.1 S	11 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT B, 1.1 S	11 S		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	KADETT B, 1.1 SR	11 SR		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT B, 1.1 SR	11 SR		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT B, 1.2 S	12 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT B, 1.2 S	12 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT C Caravan, 1.2	12 N		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT C Caravan, 1.2	12 N		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT C Caravan, 1.2	12 N		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT C Caravan, 1.2	12 N		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT C Caravan, 1.2 S	12 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT C Caravan, 1.2 S	12 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT C City, 1.2 S	12 S		7.0	11.03	45.8	A1	S06

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

OPEL

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8020.100	IN-EX	KADETT C City, 1.2 S	12 S		7.0	11.03	45.8	A1	G
8020.100	IN-EX	KADETT C Coupe, 1.2	12 N		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT C Coupe, 1.2	12 N		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	KADETT C Coupe, 1.2	12 N		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT C Coupe, 1.2	12 N		7.0	11.03	45.8	A1	G
8020.100	IN-EX	KADETT C Coupe, 1.2 S	12 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT C Coupe, 1.2 S	12 S		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	KADETT C, 1.2	12 N		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT C, 1.2	12 N		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT C, 1.2	12 N		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT C, 1.2	12 N		7.0	11.03	45.8	A1	G
8020.100	IN-EX	KADETT C, 1.2 S	12 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT C, 1.2 S	12 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT D (31_-34_, 41_-44_), 1.	12 N		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT D (31_-34_, 41_-44_), 1.	12 N		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	KADETT D (31_-34_, 41_-44_), 1.	12 ST		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT D (31_-34_, 41_-44_), 1.	12 ST		7.0	11.03	45.8	A1	G
8020.100	IN-EX	KADETT D (31_-34_, 41_-44_), 1.	12 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT D (31_-34_, 41_-44_), 1.	12 S		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	KADETT D (31_-34_, 41_-44_), 1.	13 N		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT D (31_-34_, 41_-44_), 1.	13 N		7.0	11.03	45.8	A1	G
8020.100	IN-EX	KADETT D (31_-34_, 41_-44_), 1.	13 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT D (31_-34_, 41_-44_), 1.	13 S		7.0	11.03	45.8	A1	S06
8176.100	IN-EX	KADETT D (31_-34_, 41_-44_), 1.	16 D	0642008	8.0	12.05	50.0	A-1	G
8020.100	IN-EX	KADETT D (32_,37_,39, _42), 1.2	12 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT D (32_,37_,39, _42), 1.2	12 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT D (32_,37_,39, _42), 1.3	C 13 N		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT D (32_,37_,39, _42), 1.3	C 13 N		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	KADETT D (32_,37_,39, _42), 1.3	13 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT D (32_,37_,39, _42), 1.3	13 S		7.0	11.03	45.8	A1	G
8176.100	IN-EX	KADETT D (32_,37_,39, _42), 1.6	16 D	0642008	8.0	12.05	50.0	A-1	G
8039.105	IN-EX	KADETT D Caravan (35_, 36_, 45	12 N		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT D Caravan (35_, 36_, 45	12 N		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT D Caravan (35_, 36_, 45	12 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT D Caravan (35_, 36_, 45	12 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT D Caravan (35_, 36_, 45	13 N		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT D Caravan (35_, 36_, 45	13 N		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT D Caravan (35_, 36_, 45	13 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT D Caravan (35_, 36_, 45	13 S		7.0	11.03	45.8	A1	G
8176.100	IN-EX	KADETT D Caravan (35_, 36_, 45	16 D	0642008	8.0	12.05	50.0	A-1	G
8039.105	IN-EX	KADETT E (39_, 49_), 1.2	12 SC		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E (39_, 49_), 1.2	12 SC		7.0	11.03	45.8	A1	G
8020.100	IN-EX	KADETT E (39_, 49_), 1.3 i KAT	C 13 N		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E (39_, 49_), 1.3 i KAT	C 13 N		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	KADETT E (39_, 49_), 1.3 N	13 NB/13 N		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E (39_, 49_), 1.3 N	13 NB/13 N		7.0	11.03	45.8	A1	G
8020.100	IN-EX	KADETT E (39_, 49_), 1.3 S	13 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E (39_, 49_), 1.4 i	C 14 NZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E (39_, 49_), 1.4 i	C 14 NZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E (39_, 49_), 1.4 S	14 NV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E (39_, 49_), 1.4 S	14 NV		7.0	11.03	45.8	A1	G
8176.100	IN-EX	KADETT E (39_, 49_), 1.6 D	16 DA/16 D	0642008	8.0	12.05	50.0	A-1	G
8039.105	IN-EX	KADETT E (39_, 49_), 1.6 i	E 16 NZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E (39_, 49_), 1.6 i	E 16 NZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E (39_, 49_), 1.6 i KAT	C 16 NZ/C 16 LZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E (39_, 49_), 1.6 i KAT	C 16 NZ/C 16 LZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E (39_, 49_), 1.6 S	16 SV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E (39_, 49_), 1.6 S	16 SV		7.0	11.03	45.8	A1	G
8176.100	IN-EX	KADETT E (39_, 49_), 1.7 D	17 D	0642008	8.0	12.05	50.0	A-1	G
8039.105	IN-EX	KADETT E (39_, 49_), 1.8 i	C 18 NZ/C 18 NT/18 SV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E (39_, 49_), 1.8 i	C 18 NZ/C 18 NT/18 SV		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E (39_, 49_), 1.8 S	E 18 NV		7.0	11.03	45.8	A1	S06

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

OPEL

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8020.100	IN-EX	KADETT E (39_, 49_), 1.8 S	E 18 NV		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E (39_, 49_), 2.0 i	20 NE/20 SE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E (39_, 49_), 2.0 i	20 NE/20 SE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E (39_, 49_), 2.0 i KAT	C 20 NE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E (39_, 49_), 2.0 i KAT	C 20 NE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E Cabriolet (43B_), 1.3 S	13 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Cabriolet (43B_), 1.3 S	13 S		7.0	11.03	45.8	A1	G
8020.100	IN-EX	KADETT E Cabriolet (43B_), 1.4 i	C 14 NZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E Cabriolet (43B_), 1.4 S	14 NV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Cabriolet (43B_), 1.4 S	14 NV		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E Cabriolet (43B_), 1.6 i	16 SV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Cabriolet (43B_), 1.6 i	16 SV		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E Cabriolet (43B_), 1.6 i	E 16 NZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Cabriolet (43B_), 1.6 i	E 16 NZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E Cabriolet (43B_), 1.6 i	C 16 NZ/C 16 LZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Cabriolet (43B_), 1.6 i	C 16 NZ/C 16 LZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E Cabriolet (43B_), 2.0 i	20 NE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Cabriolet (43B_), 2.0 i	20 NE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E Cabriolet (43B_), 2.0 i	C 20 NE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Cabriolet (43B_), 2.0 i	C 20 NE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E Caravan (35_, 36_, 45	12 SC		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Caravan (35_, 36_, 45	12 SC		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E Caravan (35_, 36_, 45	13 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Caravan (35_, 36_, 45	13 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E Caravan (35_, 36_, 45	C 13 N		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Caravan (35_, 36_, 45	C 13 N		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E Caravan (35_, 36_, 45	13 N		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Caravan (35_, 36_, 45	13 N		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E Caravan (35_, 36_, 45	13 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Caravan (35_, 36_, 45	13 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E Caravan (35_, 36_, 45	C 14 NZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Caravan (35_, 36_, 45	C 14 NZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E Caravan (35_, 36_, 45	14 NV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Caravan (35_, 36_, 45	14 NV		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E Caravan (35_, 36_, 45	16 SV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Caravan (35_, 36_, 45	16 SV		7.0	11.03	45.8	A1	G
8176.100	IN-EX	KADETT E Caravan (35_, 36_, 45	16 DA/16 D	0642008	8.0	12.05	50.0	A-1	G
8039.105	IN-EX	KADETT E Caravan (35_, 36_, 45	E 16 NZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Caravan (35_, 36_, 45	E 16 NZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E Caravan (35_, 36_, 45	C 16 NZ/C 16 LZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Caravan (35_, 36_, 45	C 16 NZ/C 16 LZ		7.0	11.03	45.8	A1	G
8176.100	IN-EX	KADETT E Caravan (35_, 36_, 45	17 D	0642008	8.0	12.05	50.0	A-1	G
8039.105	IN-EX	KADETT E Caravan (35_, 36_, 45	C 18 NZ/C 18 NT		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Caravan (35_, 36_, 45	C 18 NZ/C 18 NT		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E Caravan (35_, 36_, 45	E 18 NV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Caravan (35_, 36_, 45	E 18 NV		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E Caravan (35_, 36_, 45	20 NE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Caravan (35_, 36_, 45	20 NE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E Caravan (35_, 36_, 45	C 20 NE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Caravan (35_, 36_, 45	C 20 NE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E CC (33_, 34_, 43_, 44	12 SC		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E CC (33_, 34_, 43_, 44	12 SC		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E CC (33_, 34_, 43_, 44	13 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E CC (33_, 34_, 43_, 44	13 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E CC (33_, 34_, 43_, 44	C 13 N		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E CC (33_, 34_, 43_, 44	C 13 N		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E CC (33_, 34_, 43_, 44	13 NB/13 N		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E CC (33_, 34_, 43_, 44	13 NB/13 N		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E CC (33_, 34_, 43_, 44	13 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E CC (33_, 34_, 43_, 44	13 S		7.0	11.03	45.8	A1	G
8020.100	IN-EX	KADETT E CC (33_, 34_, 43_, 44	C 14 NZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E CC (33_, 34_, 43_, 44	C 14 NZ		7.0	11.03	45.8	A1	S06

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

OPEL

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8039.105	IN-EX	KADETT E CC (33_, 34_, 43_, 44	14 NV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E CC (33_, 34_, 43_, 44	14 NV		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E CC (33_, 34_, 43_, 44	C 14 SE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E CC (33_, 34_, 43_, 44	C 14 SE		7.0	11.03	45.8	A1	G
8176.100	IN-EX	KADETT E CC (33_, 34_, 43_, 44	16 DA/16 D	0642008	8.0	12.05	50.0	A-1	G
8039.105	IN-EX	KADETT E CC (33_, 34_, 43_, 44	E 16 NZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E CC (33_, 34_, 43_, 44	E 16 NZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E CC (33_, 34_, 43_, 44	C 16 NZ/C 16 LZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E CC (33_, 34_, 43_, 44	C 16 NZ/C 16 LZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E CC (33_, 34_, 43_, 44	16 SV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E CC (33_, 34_, 43_, 44	16 SV		7.0	11.03	45.8	A1	G
8176.100	IN-EX	KADETT E CC (33_, 34_, 43_, 44	17 D	0642008	8.0	12.05	50.0	A-1	G
8039.105	IN-EX	KADETT E CC (33_, 34_, 43_, 44	C 18 NZ/S 18 NV/C 18 NT		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E CC (33_, 34_, 43_, 44	C 18 NZ/S 18 NV/C 18 NT		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E CC (33_, 34_, 43_, 44	E 18 NV/S 18 NV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E CC (33_, 34_, 43_, 44	E 18 NV/S 18 NV		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E CC (33_, 34_, 43_, 44	20 NE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E CC (33_, 34_, 43_, 44	20 NE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E CC (33_, 34_, 43_, 44	20 SEH		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E CC (33_, 34_, 43_, 44	20 SEH		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E CC (33_, 34_, 43_, 44	C 20 NE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E CC (33_, 34_, 43_, 44	C 20 NE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E Combo (38_, 48_), 1.3	13 N		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Combo (38_, 48_), 1.3	13 N		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E Combo (38_, 48_), 1.4	C 14 NZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Combo (38_, 48_), 1.4	C 14 NZ		7.0	11.03	45.8	A1	G
8176.100	IN-EX	KADETT E Combo (38_, 48_), 1.6	16 DA	0642008	8.0	12.05	50.0	A-1	G
8039.105	IN-EX	KADETT E Combo (38_, 48_), 1.6	C 16 NZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Combo (38_, 48_), 1.6	C 16 NZ		7.0	11.03	45.8	A1	G
8176.100	IN-EX	KADETT E Combo (38_, 48_), 1.7	17 D	0642008	8.0	12.05	50.0	A-1	G
8176.100	IN-EX	KADETT E Combo (38_, 48_), 1.7	17 DR	0642008	8.0	12.05	50.0	A-1	G
8039.105	IN-EX	KADETT E Kasten (37_, 47_), 1.2	12 SC		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Kasten (37_, 47_), 1.2	12 SC		7.0	11.03	45.8	A1	G
8020.100	IN-EX	KADETT E Kasten (37_, 47_), 1.3	13 NB/13 N		7.0	11.03	45.8	A1	G
8039.105	IN-EX	KADETT E Kasten (37_, 47_), 1.3	13 NB/13 N		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	KADETT E Kasten (37_, 47_), 1.4	C 14 NZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Kasten (37_, 47_), 1.4	C 14 NZ		7.0	11.03	45.8	A1	G
8176.100	IN-EX	KADETT E Kasten (37_, 47_), 1.6	16 DA/16 D	0642008	8.0	12.05	50.0	A-1	G
8039.105	IN-EX	KADETT E Kasten (37_, 47_), 1.6	C 16 NZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	KADETT E Kasten (37_, 47_), 1.6	C 16 NZ		7.0	11.03	45.8	A1	G
8176.100	IN-EX	KADETT E Kasten (37_, 47_), 1.7	17 D	0642008	8.0	12.05	50.0	A-1	G
8020.100	IN-EX	MANTA A (58_, 59_), 1.2	12 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	MANTA A (58_, 59_), 1.2	12 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	MANTA B (58_, 59_), 1.2 N	12 N		7.0	11.03	45.8	A1	G
8039.105	IN-EX	MANTA B (58_, 59_), 1.2 N	12 N		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	MANTA B (58_, 59_), 1.2 S	12 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	MANTA B (58_, 59_), 1.2 S	12 S		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	MANTA B (58_, 59_), 1.3 N	13 N		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	MANTA B (58_, 59_), 1.3 N	13 N		7.0	11.03	45.8	A1	G
8039.105	IN-EX	MANTA B (58_, 59_), 1.3 S	13 S		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	MANTA B (58_, 59_), 1.3 S	13 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	MANTA B CC (53_, 55_), 1.3 N	13 N		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	MANTA B CC (53_, 55_), 1.3 N	13 N		7.0	11.03	45.8	A1	G
8020.100	IN-EX	MANTA B CC (53_, 55_), 1.3 S	13 S		7.0	11.03	45.8	A1	G
8039.105	IN-EX	MANTA B CC (53_, 55_), 1.3 S	13 S		7.0	11.03	45.8	A1	S06
8218.605	IN-EX	MERIVA B MPV (S10), 1.3 CDTI (	A 13 DTC	642067	6.0	10.03	43.0	F	S06
8218.605	IN-EX	MERIVA B MPV (S10), 1.3 CDTI (	A 13 DTE	642067	6.0	10.03	43.0	F	S06
8040.605	IN-EX	MERIVA, 1.4 16V Twinport	Z 14 XEP	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	MERIVA, 1.4 16V Twinport LPG	Z 14 XEP	9158589	5.0	10.03	39.0	F	S06
8027.600	IN-EX	MERIVA, 1.6 16V	Z 16 XE		6.0	10.03	45.0	F	G1
8040.605	IN-EX	MERIVA, 1.8	Z 18 XE	9158589	5.0	10.03	39.0	F	S06
8095.600	IN-EX	Movano 2.5 D	S8U 772	4749395	8.0	13.03	56.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

OPEL

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8095.600	IN-EX	Movano 2.8 DTI	S9W 700	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Movano 2.8 DTI	S9W 702	4749395	8.0	13.03	56.0	F	G1
8035.601	IN-EX	MOVANO Combi (J9), 2.5 DTI	G9U 754/G9U 750/G9U 724/		6.0	11.07	40.5	F	B
8069.601	IN-EX	Movano Combi 1.9 DTI	F9Q 770	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Movano Combi 1.9 DTI	F9Q 770	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Movano Combi 1.9 DTI	F9Q 770	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Movano Combi 1.9 DTI	F9Q 770	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Movano Combi 1.9 DTI	F9Q 772	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Movano Combi 1.9 DTI	F9Q 772	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Movano Combi 1.9 DTI	F9Q 772	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Movano Combi 1.9 DTI	F9Q 772	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Movano Combi 1.9 DTI	F9Q 774	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Movano Combi 1.9 DTI	F9Q 774	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Movano Combi 1.9 DTI	F9Q 774	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Movano Combi 1.9 DTI	F9Q 774	M889393	7.0	12.06	38.3	F-1	B
8095.600	IN-EX	Movano Combi 2.5 D	S8U 772	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Movano Combi 2.8 DTI	S9W 700	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Movano Combi 2.8 DTI	S9W 702	4749395	8.0	13.03	56.0	F	G1
8069.601	IN-EX	Movano Furgonato 1.9 DTI	F9Q 770	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Movano Furgonato 1.9 DTI	F9Q 770	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Movano Furgonato 1.9 DTI	F9Q 770	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Movano Furgonato 1.9 DTI	F9Q 770	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Movano Furgonato 1.9 DTI	F9Q 772	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Movano Furgonato 1.9 DTI	F9Q 772	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Movano Furgonato 1.9 DTI	F9Q 772	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Movano Furgonato 1.9 DTI	F9Q 772	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Movano Furgonato 1.9 DTI	F9Q 774	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Movano Furgonato 1.9 DTI	F9Q 774	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Movano Furgonato 1.9 DTI	F9Q 774	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Movano Furgonato 1.9 DTI	F9Q 774	M889393	7.0	12.06	38.3	F-1	B
8095.600	IN-EX	Movano Furgonato 2.5 D	S8U 772	4749395	8.0	13.03	56.0	F	G1
8035.601	IN-EX	MOVANO Kasten (F9), 2.5 DTI	G9U 754/G9U 724/G9U 720		6.0	11.07	40.5	F	B
8035.601	IN-EX	MOVANO Kipper (H9), 2.5 DTI	G9U 754/G9U 750/G9U 724/		6.0	11.07	40.5	F	B
8035.601	IN-EX	MOVANO Pritsche/Fahrgestell (U	G9U 754/G9U 750/G9U 724/		6.0	11.07	40.5	F	B
8095.600	IN-EX	Movano Ribaltabile 2.5 D	S8U 772	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Movano Ribaltabile 2.8 DTI	S9W 700	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Movano Ribaltabile 2.8 DTI	S9W 702	4749395	8.0	13.03	56.0	F	G1
8039.105	IN-EX	OLYMPIA A Coupe, 1.0	11 SR		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	OLYMPIA A Coupe, 1.0	11 SR		7.0	11.03	45.8	A1	G
8039.105	IN-EX	OLYMPIA A, 1.0	11 SR		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	OLYMPIA A, 1.0	11 SR		7.0	11.03	45.8	A1	G
8039.105	IN-EX	OMEGA A (16_, 17_, 19_), 1.8	18 SEH		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	OMEGA A (16_, 17_, 19_), 1.8	18 SEH		7.0	11.03	45.8	A1	G
8020.100	IN-EX	OMEGA A (16_, 17_, 19_), 1.8	E 18 NVR		7.0	11.03	45.8	A1	G
8039.105	IN-EX	OMEGA A (16_, 17_, 19_), 1.8	E 18 NVR		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	OMEGA A (16_, 17_, 19_), 1.8 N	18 NV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	OMEGA A (16_, 17_, 19_), 1.8 N	18 NV		7.0	11.03	45.8	A1	G
8020.100	IN-EX	OMEGA A (16_, 17_, 19_), 1.8 S	18 SV		7.0	11.03	45.8	A1	G
8039.105	IN-EX	OMEGA A (16_, 17_, 19_), 1.8 S	18 SV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	OMEGA A (16_, 17_, 19_), 2.0	20 SE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	OMEGA A (16_, 17_, 19_), 2.0	20 SE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	OMEGA A (16_, 17_, 19_), 2.0	C 20 NEF		7.0	11.03	45.8	A1	G
8039.105	IN-EX	OMEGA A (16_, 17_, 19_), 2.0	C 20 NEF		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	OMEGA A (16_, 17_, 19_), 2.0	C 20 NEJ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	OMEGA A (16_, 17_, 19_), 2.0	C 20 NEJ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	OMEGA A (16_, 17_, 19_), 2.0 i	C 20 NE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	OMEGA A (16_, 17_, 19_), 2.0 i	C 20 NE		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	OMEGA A Caravan (66_, 67_), 1.	18 SEH		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	OMEGA A Caravan (66_, 67_), 1.	18 SEH		7.0	11.03	45.8	A1	G
8020.100	IN-EX	OMEGA A Caravan (66_, 67_), 1.	E 18 NVR		7.0	11.03	45.8	A1	G
8039.105	IN-EX	OMEGA A Caravan (66_, 67_), 1.	E 18 NVR		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	OMEGA A Caravan (66_, 67_), 1.	18 NV		7.0	11.03	45.8	A1	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

OPEL

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8039.105	IN-EX	OMEGA A Caravan (66_, 67_), 1.	18 NV		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	OMEGA A Caravan (66_, 67_), 1.	18 SV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	OMEGA A Caravan (66_, 67_), 1.	18 SV		7.0	11.03	45.8	A1	G
8020.100	IN-EX	OMEGA A Caravan (66_, 67_), 2.	20 SE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	OMEGA A Caravan (66_, 67_), 2.	20 SE		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	OMEGA A Caravan (66_, 67_), 2.	C 20 NEF		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	OMEGA A Caravan (66_, 67_), 2.	C 20 NEF		7.0	11.03	45.8	A1	G
8039.105	IN-EX	OMEGA A Caravan (66_, 67_), 2.	C 20 NE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	OMEGA A Caravan (66_, 67_), 2.	C 20 NE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	OMEGA A Caravan (66_, 67_), 2.	C 20 NEJ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	OMEGA A Caravan (66_, 67_), 2.	C 20 NEJ		7.0	11.03	45.8	A1	G
8027.600	IN-EX	OMEGA B (25_, 26_, 27_), 2.0	20 SE		6.0	10.03	45.0	F	G1
8029.600	IN-EX	OMEGA B (25_, 26_, 27_), 2.0	20 SE		6.0	11.07	40.5	F	B
8027.600	IN-EX	OMEGA B (25_, 26_, 27_), 2.0	X 20 SE		6.0	10.03	45.0	F	G1
8029.600	IN-EX	OMEGA B (25_, 26_, 27_), 2.0	X 20 SE		6.0	11.07	40.5	F	B
8027.600	IN-EX	OMEGA B (25_, 26_, 27_), 2.0 16	X 20 XEV		6.0	10.03	45.0	F	G1
8029.600	IN-EX	OMEGA B (25_, 26_, 27_), 2.0 16	X 20 XEV		6.0	11.07	40.5	F	B
8027.600	IN-EX	OMEGA B (25_, 26_, 27_), 2.5 V6	X 25 XE		6.0	10.03	45.0	F	G1
8027.600	IN-EX	OMEGA B (25_, 26_, 27_), 2.6 V6	Y 26 SE		6.0	10.03	45.0	F	G1
8027.600	IN-EX	OMEGA B (25_, 26_, 27_), 3.0 V6	X 30 XE		6.0	10.03	45.0	F	G1
8027.600	IN-EX	OMEGA B Caravan (21_, 22_, 23	X 20 SE		6.0	10.03	45.0	F	G1
8029.600	IN-EX	OMEGA B Caravan (21_, 22_, 23	X 20 SE		6.0	11.07	40.5	F	B
8027.600	IN-EX	OMEGA B Caravan (21_, 22_, 23	X 20 XEV		6.0	10.03	45.0	F	G1
8029.600	IN-EX	OMEGA B Caravan (21_, 22_, 23	X 20 XEV		6.0	11.07	40.5	F	B
8027.600	IN-EX	OMEGA B Caravan (21_, 22_, 23	X 25 XE		6.0	10.03	45.0	F	G1
8027.600	IN-EX	OMEGA B Caravan (21_, 22_, 23	Y 26 SE		6.0	10.03	45.0	F	G1
8027.600	IN-EX	OMEGA B Caravan (21_, 22_, 23	X 30 XE		6.0	10.03	45.0	F	G1
8040.605	IN-EX	SIGNUM, 1.8	Z 18 XE	9158589	5.0	10.03	39.0	F	S06
8027.600	IN-EX	SINTRA, 2.2 i 16V	X 22 XE		6.0	10.03	45.0	F	G1
8027.600	IN-EX	SINTRA, 3.0 i 24V	X 30 XE		6.0	10.03	45.0	F	G1
8027.600	IN-EX	SPEEDSTER, 2.0 Turbo	Z 20 LET		6.0	10.03	45.0	F	G1
8029.600	IN-EX	SPEEDSTER, 2.0 Turbo	Z 20 LET		6.0	11.07	40.5	F	B
8027.600	IN-EX	TIGRA (95_), 1.4 16V	X 14 XE		6.0	10.03	45.0	F	G1
8027.600	IN-EX	TIGRA (95_), 1.6 16V	X 16 XE		6.0	10.03	45.0	F	G1
8040.605	IN-EX	TIGRA TwinTop, 1.4	Z 14 XEP	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	TIGRA TwinTop, 1.8	Z 18 XE	9158589	5.0	10.03	39.0	F	S06
8039.105	IN-EX	VECTRA A (86_, 87_), 1.4 S	14 NV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	VECTRA A (86_, 87_), 1.4 S	14 NV		7.0	11.03	45.8	A1	G
8039.105	IN-EX	VECTRA A (86_, 87_), 1.6	16 SV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	VECTRA A (86_, 87_), 1.6	16 SV		7.0	11.03	45.8	A1	G
8020.100	IN-EX	VECTRA A (86_, 87_), 1.6	C 16 LZ2		7.0	11.03	45.8	A1	G
8039.105	IN-EX	VECTRA A (86_, 87_), 1.6	C 16 LZ2		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	VECTRA A (86_, 87_), 1.6 i	C 16 LZ2/16 LZ2		7.0	11.03	45.8	A1	G
8039.105	IN-EX	VECTRA A (86_, 87_), 1.6 i	C 16 LZ2/16 LZ2		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	VECTRA A (86_, 87_), 1.6 i	C 16 NZ2/C 16 NZ/E 16 NZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	VECTRA A (86_, 87_), 1.6 i	C 16 NZ2/C 16 NZ/E 16 NZ		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	VECTRA A (86_, 87_), 1.6 i	X 16 SZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	VECTRA A (86_, 87_), 1.6 i	X 16 SZ		7.0	11.03	45.8	A1	G
8176.100	IN-EX	VECTRA A (86_, 87_), 1.7 D	17 D	0642008	8.0	12.05	50.0	A-1	G
8176.100	IN-EX	VECTRA A (86_, 87_), 1.7 D	17 DR	0642008	8.0	12.05	50.0	A-1	G
8039.105	IN-EX	VECTRA A (86_, 87_), 1.8 i KAT	C 18 NZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	VECTRA A (86_, 87_), 1.8 i KAT	C 18 NZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	VECTRA A (86_, 87_), 1.8 S	18 SV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	VECTRA A (86_, 87_), 1.8 S	18 SV		7.0	11.03	45.8	A1	G
8039.105	IN-EX	VECTRA A (86_, 87_), 1.8 S	E 18 NVR		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	VECTRA A (86_, 87_), 1.8 S	E 18 NVR		7.0	11.03	45.8	A1	G
8039.105	IN-EX	VECTRA A (86_, 87_), 1.8 S 4x4	E 18 NVR		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	VECTRA A (86_, 87_), 1.8 S 4x4	E 18 NVR		7.0	11.03	45.8	A1	G
8039.105	IN-EX	VECTRA A (86_, 87_), 2.0	C 20 NEF		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	VECTRA A (86_, 87_), 2.0	C 20 NEF		7.0	11.03	45.8	A1	G
8020.100	IN-EX	VECTRA A (86_, 87_), 2.0 i	20 NE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	VECTRA A (86_, 87_), 2.0 i	20 NE		7.0	11.03	45.8	A1	S06

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

OPEL

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8039.105	IN-EX	VECTRA A (86_, 87_), 2.0 i	20 SEH		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	VECTRA A (86_, 87_), 2.0 i	20 SEH		7.0	11.03	45.8	A1	G
8027.600	IN-EX	VECTRA A (86_, 87_), 2.0 i 16V	X 20 XEV		6.0	10.03	45.0	F	G1
8029.600	IN-EX	VECTRA A (86_, 87_), 2.0 i 16V	X 20 XEV		6.0	11.07	40.5	F	B
8027.600	IN-EX	VECTRA A (86_, 87_), 2.0 i 16V 4	X 20 XEV		6.0	10.03	45.0	F	G1
8029.600	IN-EX	VECTRA A (86_, 87_), 2.0 i 16V 4	X 20 XEV		6.0	11.07	40.5	F	B
8039.105	IN-EX	VECTRA A (86_, 87_), 2.0 i 4x4	20 NE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	VECTRA A (86_, 87_), 2.0 i 4x4	20 NE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	VECTRA A (86_, 87_), 2.0 i 4x4	20 SEH		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	VECTRA A (86_, 87_), 2.0 i 4x4	20 SEH		7.0	11.03	45.8	A1	G
8020.100	IN-EX	VECTRA A (86_, 87_), 2.0 i 4x4 K	C 20 NE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	VECTRA A (86_, 87_), 2.0 i 4x4 K	C 20 NE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	VECTRA A (86_, 87_), 2.0 i KAT	C 20 NE		7.0	11.03	45.8	A1	G
8039.105	IN-EX	VECTRA A (86_, 87_), 2.0 i KAT	C 20 NE		7.0	11.03	45.8	A1	S06
8027.600	IN-EX	VECTRA A (86_, 87_), 2.5 V6	C 25 XE		6.0	10.03	45.0	F	G1
8039.105	IN-EX	VECTRA A CC (88_, 89_), 1.4 S	14 NV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	VECTRA A CC (88_, 89_), 1.4 S	14 NV		7.0	11.03	45.8	A1	G
8039.105	IN-EX	VECTRA A CC (88_, 89_), 1.6 i	16 LZ2		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	VECTRA A CC (88_, 89_), 1.6 i	16 LZ2		7.0	11.03	45.8	A1	G
8039.105	IN-EX	VECTRA A CC (88_, 89_), 1.6 i	X 16 SZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	VECTRA A CC (88_, 89_), 1.6 i	X 16 SZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	VECTRA A CC (88_, 89_), 1.6 i K	C 16 NZ2/C 16 NZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	VECTRA A CC (88_, 89_), 1.6 i K	C 16 NZ2/C 16 NZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	VECTRA A CC (88_, 89_), 1.6 S	16 SV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	VECTRA A CC (88_, 89_), 1.6 S	16 SV		7.0	11.03	45.8	A1	G
8176.100	IN-EX	VECTRA A CC (88_, 89_), 1.7 D	17 D	0642008	8.0	12.05	50.0	A-1	G
8176.100	IN-EX	VECTRA A CC (88_, 89_), 1.7 D	17 DR	0642008	8.0	12.05	50.0	A-1	G
8020.100	IN-EX	VECTRA A CC (88_, 89_), 1.8 i	18 SV		7.0	11.03	45.8	A1	G
8039.105	IN-EX	VECTRA A CC (88_, 89_), 1.8 i	18 SV		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	VECTRA A CC (88_, 89_), 1.8 i K	C 18 NZ		7.0	11.03	45.8	A1	G
8039.105	IN-EX	VECTRA A CC (88_, 89_), 1.8 i K	C 18 NZ		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	VECTRA A CC (88_, 89_), 1.8 S	E 18 NVR		7.0	11.03	45.8	A1	G
8039.105	IN-EX	VECTRA A CC (88_, 89_), 1.8 S	E 18 NVR		7.0	11.03	45.8	A1	S06
8039.105	IN-EX	VECTRA A CC (88_, 89_), 2.0	C 20 NEF		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	VECTRA A CC (88_, 89_), 2.0	C 20 NEF		7.0	11.03	45.8	A1	G
8039.105	IN-EX	VECTRA A CC (88_, 89_), 2.0 i	20 NE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	VECTRA A CC (88_, 89_), 2.0 i	20 NE		7.0	11.03	45.8	A1	G
8029.600	IN-EX	VECTRA A CC (88_, 89_), 2.0 i 16	X 20 XEV		6.0	11.07	40.5	F	B
8027.600	IN-EX	VECTRA A CC (88_, 89_), 2.0 i 16	X 20 XEV		6.0	10.03	45.0	F	G1
8039.105	IN-EX	VECTRA A CC (88_, 89_), 2.0 i G	20 SEH		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	VECTRA A CC (88_, 89_), 2.0 i G	20 SEH		7.0	11.03	45.8	A1	G
8039.105	IN-EX	VECTRA A CC (88_, 89_), 2.0 i K	C 20 NE		7.0	11.03	45.8	A1	S06
8020.100	IN-EX	VECTRA A CC (88_, 89_), 2.0 i K	C 20 NE		7.0	11.03	45.8	A1	G
8027.600	IN-EX	VECTRA A CC (88_, 89_), 2.5 V6	C 25 XE		6.0	10.03	45.0	F	G1
8020.100	IN-EX	VECTRA B (36_), 1.6 i	X 16 SZR		7.0	11.03	45.8	A1	G
8039.105	IN-EX	VECTRA B (36_), 1.6 i	X 16 SZR		7.0	11.03	45.8	A1	S06
8027.600	IN-EX	VECTRA B (36_), 1.6 i 16V	Z 16 XE/X 16 XEL/Y 16 XE		6.0	10.03	45.0	F	G1
8027.600	IN-EX	VECTRA B (36_), 1.8 i 16V	X 18 XE		6.0	10.03	45.0	F	G1
8040.605	IN-EX	VECTRA B (36_), 1.8 i 16V	Z 18 XE	9158589	5.0	10.03	39.0	F	S06
8027.600	IN-EX	VECTRA B (36_), 1.8 i 16V	Z 18 XEL/X 18 XE1		6.0	10.03	45.0	F	G1
8027.600	IN-EX	VECTRA B (36_), 2.5 i V6	X 25 XE		6.0	10.03	45.0	F	G1
8027.600	IN-EX	VECTRA B (36_), 2.6 i V6	Y 26 SE		6.0	10.03	45.0	F	G1
8027.600	IN-EX	VECTRA B (36_), i 500 2.5	X 25 XE		6.0	10.03	45.0	F	G1
8020.100	IN-EX	VECTRA B Caravan (31_), 1.6 i	X 16 SZR		7.0	11.03	45.8	A1	G
8039.105	IN-EX	VECTRA B Caravan (31_), 1.6 i	X 16 SZR		7.0	11.03	45.8	A1	S06
8027.600	IN-EX	VECTRA B Caravan (31_), 1.6 i 1	Z 16 XE/X 16 XEL/Y 16 XE		6.0	10.03	45.0	F	G1
8027.600	IN-EX	VECTRA B Caravan (31_), 1.8 i 1	X 18 XE		6.0	10.03	45.0	F	G1
8040.605	IN-EX	VECTRA B Caravan (31_), 1.8 i 1	Z 18 XE	9158589	5.0	10.03	39.0	F	S06
8027.600	IN-EX	VECTRA B Caravan (31_), 1.8 i 1	Z 18 XEL/X 18 XE1		6.0	10.03	45.0	F	G1
8027.600	IN-EX	VECTRA B Caravan (31_), 2.0 i 1	X 20 XEV/C 20 SEL		6.0	10.03	45.0	F	G1
8029.600	IN-EX	VECTRA B Caravan (31_), 2.0 i 1	X 20 XEV/C 20 SEL		6.0	11.07	40.5	F	B
8027.600	IN-EX	VECTRA B Caravan (31_), 2.5 i V	X 25 XE		6.0	10.03	45.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

OPEL

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8027.600	IN-EX	VECTRA B Caravan (31_), 2.6 i V	Y 26 SE		6.0	10.03	45.0	F	G1
8027.600	IN-EX	VECTRA B Caravan (31_), i 500 2	X 25 XE		6.0	10.03	45.0	F	G1
8020.100	IN-EX	VECTRA B CC (38_), 1.6 i	X 16 SZR		7.0	11.03	45.8	A1	G
8039.105	IN-EX	VECTRA B CC (38_), 1.6 i	X 16 SZR		7.0	11.03	45.8	A1	S06
8027.600	IN-EX	VECTRA B CC (38_), 1.6 i 16V	Z 16 XE/X 16 XEL/Y 16 XE		6.0	10.03	45.0	F	G1
8027.600	IN-EX	VECTRA B CC (38_), 1.8 i 16V	X 18 XE		6.0	10.03	45.0	F	G1
8040.605	IN-EX	VECTRA B CC (38_), 1.8 i 16V	Z 18 XE	9158589	5.0	10.03	39.0	F	S06
8027.600	IN-EX	VECTRA B CC (38_), 1.8 i 16V	Z 18 XEL/X 18 XE1		6.0	10.03	45.0	F	G1
8029.600	IN-EX	VECTRA B CC (38_), 2.0 i 16V	X 20 XEV/C 20 SEL		6.0	11.07	40.5	F	B
8027.600	IN-EX	VECTRA B CC (38_), 2.0 i 16V	X 20 XEV/C 20 SEL		6.0	10.03	45.0	F	G1
8027.600	IN-EX	VECTRA B CC (38_), 2.5 i V6	X 25 XE		6.0	10.03	45.0	F	G1
8027.600	IN-EX	VECTRA B CC (38_), 2.6 i V6	Y 26 SE		6.0	10.03	45.0	F	G1
8027.600	IN-EX	VECTRA C Caravan, 1.6 16V	Z 16 XE		6.0	10.03	45.0	F	G1
8040.605	IN-EX	VECTRA C Caravan, 1.8	Z 18 XE	9158589	5.0	10.03	39.0	F	S06
8027.600	IN-EX	VECTRA C GTS, 1.6	Z 16 XE		6.0	10.03	45.0	F	G1
8040.605	IN-EX	VECTRA C GTS, 1.8 16V	Z 18 XE	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	VECTRA C GTS, 1.8 16V	Z 18 XEL	9158589	5.0	10.03	39.0	F	S06
8027.600	IN-EX	VECTRA C, 1.6 16V	Z 16 XE		6.0	10.03	45.0	F	G1
8040.605	IN-EX	VECTRA C, 1.8	Z 18 XEL	9158589	5.0	10.03	39.0	F	S06
8040.605	IN-EX	VECTRA C, 1.8 16V	Z 18 XE	9158589	5.0	10.03	39.0	F	S06
8069.601	IN-EX	Vivaro 1.9 DTI	F9Q 760	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Vivaro 1.9 DTI	F9Q 760	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Vivaro 1.9 DTI	F9Q 760	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Vivaro 1.9 DTI	F9Q 760	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Vivaro Combi 1.9 DI	F9Q 762	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Vivaro Combi 1.9 DI	F9Q 762	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Vivaro Combi 1.9 DI	F9Q 762	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Vivaro Combi 1.9 DI	F9Q 762	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Vivaro Combi 1.9 DTI	F9Q 760	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Vivaro Combi 1.9 DTI	F9Q 760	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Vivaro Combi 1.9 DTI	F9Q 760	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Vivaro Combi 1.9 DTI	F9Q 760	M889393	7.0	12.06	38.3	F-1	B
8083.101	IN-EX	Vivaro Combi 2.0 16V	F4R 720	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Vivaro Combi 2.0 Ecotec	F4R 820	7700109151	5.5	11.07	40.6	A	B
8069.601	IN-EX	Vivaro Furgonato 1.9 DI	F9Q 762	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Vivaro Furgonato 1.9 DI	F9Q 762	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Vivaro Furgonato 1.9 DI	F9Q 762	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Vivaro Furgonato 1.9 DI	F9Q 762	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Vivaro Furgonato 1.9 DTI	F9Q 760	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Vivaro Furgonato 1.9 DTI	F9Q 760	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Vivaro Furgonato 1.9 DTI	F9Q 760	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Vivaro Furgonato 1.9 DTI	F9Q 760	M889393	7.0	12.06	38.3	F-1	B
8083.101	IN-EX	Vivaro Furgonato 2.0 16V	F4R 720	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Vivaro Furgonato 2.0 Ecotec	F4R 820	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Vivaro Pianale Piatto 2.0 16V	F4R 820	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Vivaro Pianale Piatto 2.0 Ecotec	F4R 820	7700109151	5.5	11.07	40.6	A	B
8027.600	IN-EX	ZAFIRA A (F75_), 1.6 16V	Z 16 XE/X 16 XEL		6.0	10.03	45.0	F	G1
8027.600	IN-EX	ZAFIRA A (F75_), 1.8 16V	X 18 XE1		6.0	10.03	45.0	F	G1
8040.605	IN-EX	ZAFIRA A (F75_), 1.8 16V	Z 18 XE	9158589	5.0	10.03	39.0	F	S06
8029.600	IN-EX	ZAFIRA A (F75_), 2.0 OPC	Z 20 LET		6.0	11.07	40.5	F	B
8027.600	IN-EX	ZAFIRA A (F75_), 2.0 OPC	Z 20 LET		6.0	10.03	45.0	F	G1
8029.600	IN-EX	ZAFIRA A (F75_), 2.0 OPC	Z 20 LET/Z 20 LER		6.0	11.07	40.5	F	B
8027.600	IN-EX	ZAFIRA A (F75_), 2.0 OPC	Z 20 LET/Z 20 LER		6.0	10.03	45.0	F	G1
8186.105	IN-EX	ZAFIRA B (A05), 1.9 CDTI	Z 19 DTH	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ZAFIRA B (A05), 1.9 CDTI	Z 19 DTH	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ZAFIRA B (A05), 1.9 CDTI	Z 19 DTH	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ZAFIRA B (A05), 1.9 CDTI	Z 19 DTH	642701	5.0	10.03	46.7	A	S06
8027.600	IN-EX	ZAFIRA B (A05), 2.0	Z 20 LEH		6.0	10.03	45.0	F	G1
8029.600	IN-EX	ZAFIRA B (A05), 2.0	Z 20 LEH		6.0	11.07	40.5	F	B
8029.600	IN-EX	ZAFIRA B (A05), 2.0	Z 20 LER		6.0	11.07	40.5	F	B
8027.600	IN-EX	ZAFIRA B (A05), 2.0	Z 20 LER		6.0	10.03	45.0	F	G1
8186.105	IN-EX	ZAFIRA TOURER C (P12), 2.0 Bi	A 20 DTR	641463	5.0	10.03	46.7	A	S06

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
OPEL									
8186.105	IN-EX	ZAFIRA TOURER C (P12), 2.0 Bi	A 20 DTR	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ZAFIRA TOURER C (P12), 2.0 Bi	A 20 DTR	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ZAFIRA TOURER C (P12), 2.0 Bi	A 20 DTR	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ZAFIRA TOURER C (P12), 2.0 C	A 20 DT/Z 20 DTJ/Y 20 DTJ	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ZAFIRA TOURER C (P12), 2.0 C	A 20 DT/Z 20 DTJ/Y 20 DTJ	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ZAFIRA TOURER C (P12), 2.0 C	A 20 DT/Z 20 DTJ/Y 20 DTJ	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ZAFIRA TOURER C (P12), 2.0 C	A 20 DT/Z 20 DTJ/Y 20 DTJ	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ZAFIRA TOURER C (P12), 2.0 C	A 20 DTH	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ZAFIRA TOURER C (P12), 2.0 C	A 20 DTH	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ZAFIRA TOURER C (P12), 2.0 C	A 20 DTH	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ZAFIRA TOURER C (P12), 2.0 C	A 20 DTH	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ZAFIRA TOURER C (P12), 2.0 C	A 20 DTH	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ZAFIRA TOURER C (P12), 2.0 C	A 20 DTH	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ZAFIRA TOURER C (P12), 2.0 C	A 20 DTH	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ZAFIRA TOURER C (P12), 2.0 C	A 20 DTH	642701	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ZAFIRA TOURER C (P12), 2.0 C	A 20 DTL	641463	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ZAFIRA TOURER C (P12), 2.0 C	A 20 DTL	642699	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ZAFIRA TOURER C (P12), 2.0 C	A 20 DTL	642700	5.0	10.03	46.7	A	S06
8186.105	IN-EX	ZAFIRA TOURER C (P12), 2.0 C	A 20 DTL	642701	5.0	10.03	46.7	A	S06
PERKINS									
8164.100	IN-EX			404E6510A	8.0	12.74	62.0	A-6	G1
8164.100	IN-EX			6361520	8.0	12.74	62.0	A-6	G1
PEUGEOT									
8159.601	IN-EX	1007 (KM_), 1.4	KFV (TU3JP)	0220.60	7.0	13.06	47.6	F	B
8204.100	IN-EX	1007 (KM_), 1.4 HDi	8HZ (DV4TD)/8HX (DV4TD)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	1007 (KM_), 1.4 HDi	8HZ (DV4TD)/8HX (DV4TD)	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	1007 (KM_), 1.6 HDi	9HZ (DV6TED4)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	1007 (KM_), 1.6 HDi	9HZ (DV6TED4)	0220.A6	5.5	9.55	34.0	A	S03
8159.601	IN-EX	104, 1.0	108C (XV8)	0220.60	7.0	13.06	47.6	F	B
8159.601	IN-EX	106 I (1A, 1C), 1.0	CDZ (TU9M)	0220.60	7.0	13.06	47.6	F	B
8111.600	IN-EX	106 I 1.1	HDZ (TU1M)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	106 I 1.4	KDX (TU3MC)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	106 I 1.4	KDY (TU3M)	0220.59	7.0	13.06	47.5	F	G
8159.601	IN-EX	106 II (1), 1.1 i	HDZ (TU1M)/HFX (TU1JP)	0220.60	7.0	13.06	47.6	F	B
8159.601	IN-EX	106 II (1), 1.4 i	KFX (TU3JP)/KFW (TU3JP)	0220.60	7.0	13.06	47.6	F	B
8159.601	IN-EX	106 II (1), 1.6 i	NFW (TU5J2)/NFY (TU5J2)	0220.60	7.0	13.06	47.6	F	B
8111.600	IN-EX	106 II 1.1i	HDZ (TU1M)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	106 II 1.1i	HFX (TU1JP)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	106 II 1.1i	KFW (TU3JP)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	106 II 1.1i	KFX (TU3JP)	0220.59	7.0	13.06	47.5	F	G
8117.601	IN-EX	106 II 1.6 S16	NFX (TU5J4)	0220.95	6.0	11.11	40.0	F	B
8204.100	IN-EX	107, 1.4 HDi	8HT (DV4TD)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	107, 1.4 HDi	8HT (DV4TD)	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	2 (DY), 1.4 CD	F6JA/F6JB		5.5	9.55	34.0	A	G1
8111.600	IN-EX	205 Furgonato 1.1	H1B (TU1)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	205 I 1.4	TU3	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	205 I Cabriolet 1.1 CJ	HDZ (TU1M)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	205 I Cabriolet 1.4 CJ	K1D (TU3A)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	205 I Cabriolet 1.4 CJ	KDY (TU3M)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	205 I Cabriolet 1.4 CJ	TU3	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	205 I Cabriolet 1.4 CT	TU3	0220.59	7.0	13.06	47.5	F	G
8159.601	IN-EX	205 II (20A/C), 1.4	K2B (TU3S)	0220.60	7.0	13.06	47.6	F	B
8159.601	IN-EX	205 II (20A/C), 1.6 GTX		0220.60	7.0	13.06	47.6	F	B
8178.601	IN-EX	205 II (20A/C), 1.8 XDT	DJZ (XUD9Y)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	205 II (20A/C), 1.8 XDT	DJZ (XUD9Y)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	205 II (20A/C), 1.9 Diesel	D9A (XUD9)/162 (XUD9)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	205 II (20A/C), 1.9 Diesel	D9A (XUD9)/162 (XUD9)	0220.76	8.0	14.05	48.0	F	B
8179.600	EX	205 II (20A/C), 1.9 Diesel	DJZ (XUD9Y)	FDU1260	5.5	11.06	54.0	F	G1
8111.600	IN-EX	205 II 1.1	H1B (TU1)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	205 II 1.1	HDZ (TU1M)	0220.59	7.0	13.06	47.5	F	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

PEUGEOT

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8111.600	IN-EX	205 II 1.4	K1D (TU3A)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	205 II 1.4	K2B (TU3S)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	205 II 1.4	KDX (TU3MC)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	205 II 1.4	KDY (TU3M)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	205 II 1.4	TU3	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	206 2Volumi 1.1i	HFX (TU1JP)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	206 2Volumi 1.1i	HFZ (TU1JP)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	206 2Volumi 1.4i	KFW (TU3JP)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	206 2Volumi 1.4i	KFX (TU3JP)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	206 3Volumi 1.4i	KFW (TU3JP)	0220.59	7.0	13.06	47.5	F	G
8204.100	IN-EX	206 CC (2D), 1.6 HDi 110	9HZ (DV6TED4)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	206 CC (2D), 1.6 HDi 110	9HZ (DV6TED4)	0220.A6	5.5	9.55	34.0	A	S03
8159.601	IN-EX	206 Schrägheck (2A/C), 1.1	HFY (TU1JP)	0220.60	7.0	13.06	47.6	F	B
8159.601	IN-EX	206 Schrägheck (2A/C), 1.1 i	HFZ (TU1JP)/HFX (TU1JP)	0220.60	7.0	13.06	47.6	F	B
8204.100	IN-EX	206 Schrägheck (2A/C), 1.4 HDi e	8HZ (DV4TD)/8HX (DV4TD)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	206 Schrägheck (2A/C), 1.4 HDi e	8HZ (DV4TD)/8HX (DV4TD)	0220.A6	5.5	9.55	34.0	A	S03
8159.601	IN-EX	206 Schrägheck (2A/C), 1.4 i	KFX (TU3JP)/KFW (TU3JP)	0220.60	7.0	13.06	47.6	F	B
8204.100	IN-EX	206 Schrägheck (2A/C), 1.6 HDi 1	9HY (DV6TED4)/9HZ (DV6T		5.5	9.55	34.0	A	G1
8165.104	IN-EX	206 Schrägheck (2A/C), 1.6 HDi 1	9HY (DV6TED4)/9HZ (DV6T	0220.A6	5.5	9.55	34.0	A	S03
8159.601	IN-EX	206 Stufenheck, 1.4	KFV (TU3A)/KFW (TU3JP)	0220.60	7.0	13.06	47.6	F	B
8204.100	IN-EX	206 Stufenheck, 1.4 HDi eco 70	8HZ (DV4TD)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	206 Stufenheck, 1.4 HDi eco 70	8HZ (DV4TD)	0220.A6	5.5	9.55	34.0	A	S03
8159.601	IN-EX	206 SW (2E/K), 1.1	HFX (TU1JP)	0220.60	7.0	13.06	47.6	F	B
8159.601	IN-EX	206 SW (2E/K), 1.4	KFV (TU3A)/KFW (TU3JP)	0220.60	7.0	13.06	47.6	F	B
8204.100	IN-EX	206 SW (2E/K), 1.4 HDi	8HX (DV4TD)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	206 SW (2E/K), 1.4 HDi	8HX (DV4TD)	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	206 SW (2E/K), 1.6 HDi 110	9HZ (DV6TED4)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	206 SW (2E/K), 1.6 HDi 110	9HZ (DV6TED4)	0220.A6	5.5	9.55	34.0	A	S03
8111.600	IN-EX	206 SW 1.1i	HFX (TU1JP)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	206 SW 1.4i	KFW (TU3JP)	0220.59	7.0	13.06	47.5	F	G
8159.601	IN-EX	206+ (T3E), 1.1	HFX (TU1A)/HFX (TU1JP)/T	0220.60	7.0	13.06	47.6	F	B
8204.100	IN-EX	206+ (T3E), 1.4 HDi eco 70	8HZ (DV4TD)/8HX (DV4TD)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	206+ (T3E), 1.4 HDi eco 70	8HZ (DV4TD)/8HX (DV4TD)	0220.A6	5.5	9.55	34.0	A	S03
8159.601	IN-EX	207 (WA_, WC_), 1.4	KFV (TU3A)	0220.60	7.0	13.06	47.6	F	B
8204.100	IN-EX	207 (WA_, WC_), 1.4 HDi	8HR (DV4C)/8HZ (DV4TD)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	207 (WA_, WC_), 1.4 HDi	8HR (DV4C)/8HZ (DV4TD)	0220.A6	5.5	9.55	34.0	A	S03
8193.101	IN	207 (WA_, WC_), 1.6 16V VTi	5FS (EP6C)/EP6/5FW (EP6)		5.0	9.05	42.0	A	B
8194.101	EX	207 (WA_, WC_), 1.6 16V VTi	5FS (EP6C)/EP6/5FW (EP6)		5.0	9.05	44.5	A	B
8204.100	IN-EX	207 (WA_, WC_), 1.6 HDi	9HP (DV6DTED)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	207 (WA_, WC_), 1.6 HDi	9HP (DV6DTED)	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	207 (WA_, WC_), 1.6 HDi	9HX (DV6ATED4)/9HV (DV6		5.5	9.55	34.0	A	G1
8165.104	IN-EX	207 (WA_, WC_), 1.6 HDi	9HX (DV6ATED4)/9HV (DV6	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	207 (WA_, WC_), 1.6 HDi	9HY (DV6TED4)/9HZ (DV6T		5.5	9.55	34.0	A	G1
8165.104	IN-EX	207 (WA_, WC_), 1.6 HDi	9HY (DV6TED4)/9HZ (DV6T	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	207 (WA_, WC_), 1.6 HDi 110	9HR (DV6C)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	207 (WA_, WC_), 1.6 HDi 110	9HR (DV6C)	0220.A6	5.5	9.55	34.0	A	S03
8111.600	IN-EX	207 1.4	KFV (TU3A)	0220.59	7.0	13.06	47.5	F	G
8204.100	IN-EX	207 CC (WD_), 1.6 HDi	9HR (DV6C)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	207 CC (WD_), 1.6 HDi	9HR (DV6C)	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	207 CC (WD_), 1.6 HDi	9HZ (DV6TED4)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	207 CC (WD_), 1.6 HDi	9HZ (DV6TED4)	0220.A6	5.5	9.55	34.0	A	S03
8159.601	IN-EX	207 SW (WK_), 1.4	KFV (TU3A)	0220.60	7.0	13.06	47.6	F	B
8193.101	IN	207 SW (WK_), 1.6 16V	5FS (EP6C)/EP6/5FW (EP6)		5.0	9.05	42.0	A	B
8194.101	EX	207 SW (WK_), 1.6 16V	5FS (EP6C)/EP6/5FW (EP6)		5.0	9.05	44.5	A	B
8204.100	IN-EX	207 SW (WK_), 1.6 HDi	9HP (DV6DTED)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	207 SW (WK_), 1.6 HDi	9HP (DV6DTED)	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	207 SW (WK_), 1.6 HDi	9HR (DV6C)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	207 SW (WK_), 1.6 HDi	9HR (DV6C)	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	207 SW (WK_), 1.6 HDi	9HX (DV6ATED4)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	207 SW (WK_), 1.6 HDi	9HX (DV6ATED4)	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	207 SW (WK_), 1.6 HDi	9HZ (DV6TED4)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	207 SW (WK_), 1.6 HDi	9HZ (DV6TED4)	0220.A6	5.5	9.55	34.0	A	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
PEUGEOT									
8204.100	IN-EX	208, 1.4 HDi	8HR (DV4C)/8HP (DV4C)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	208, 1.4 HDi	8HR (DV4C)/8HP (DV4C)	0220.A6	5.5	9.55	34.0	A	S03
8194.101	EX	208, 1.6	EP6CDT/5FV (EP6DT)		5.0	9.05	44.5	A	B
8193.101	IN	208, 1.6	EP6CDT/5FV (EP6DT)		5.0	9.05	42.0	A	B
8204.100	IN-EX	208, 1.6 HDi	9HD (DV6CTED)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	208, 1.6 HDi	9HD (DV6CTED)	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	208, 1.6 HDi	9HP (DV6DTED)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	208, 1.6 HDi	9HP (DV6DTED)	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	3 (BK), 1.6 DI Turbo	Y601		5.5	9.55	34.0	A	G1
8204.100	IN-EX	3 (BK), 1.6 MZ-CD	Y406		5.5	9.55	34.0	A	G1
8204.100	IN-EX	3 Stufenheck (BK), 1.6 DI Turbo	Y601		5.5	9.55	34.0	A	G1
8204.100	IN-EX	3008, 1.6 HDi	9HD (DV6CTED)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	3008, 1.6 HDi	9HD (DV6CTED)	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	3008, 1.6 HDi	9HR (DV6C)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	3008, 1.6 HDi	9HR (DV6C)	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	3008, 1.6 HDi	9HZ (DV6TED4)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	3008, 1.6 HDi	9HZ (DV6TED4)	0220.A6	5.5	9.55	34.0	A	S03
8194.101	EX	3008, 1.6 VTi	5FS (EP6C)/EP6/5FW (EP6)		5.0	9.05	44.5	A	B
8193.101	IN	3008, 1.6 VTi	5FS (EP6C)/EP6/5FW (EP6)		5.0	9.05	42.0	A	B
8178.601	IN-EX	305 II (581M), 1.9 D	162 (XUD9)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	305 II (581M), 1.9 D	162 (XUD9)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	305 II (581M), 1.9 D	D9A (XUD9)/162 (XUD9)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	305 II (581M), 1.9 D	D9A (XUD9)/162 (XUD9)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	305 II Break (581E), 1.9 Diesel	162 (XUD9)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	305 II Break (581E), 1.9 Diesel	162 (XUD9)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	305 II Break (581E), 1.9 Diesel	DJZ (XUD9Y)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	305 II Break (581E), 1.9 Diesel	DJZ (XUD9Y)	0220.76	8.0	14.05	48.0	F	B
8159.601	IN-EX	306 (7B, N3, N5), 1.4 SL	KDX (TU3MC)/KFX (TU3JP)/	0220.60	7.0	13.06	47.6	F	B
8159.601	IN-EX	306 (7B, N3, N5), 1.6	NFT (TU5JP)	0220.60	7.0	13.06	47.6	F	B
8178.601	IN-EX	306 (7B, N3, N5), 1.9 D	DHY (XUD9TE)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	306 (7B, N3, N5), 1.9 D	DHY (XUD9TE)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	306 (7B, N3, N5), 1.9 SLD	DHV (XUD9BSD)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	306 (7B, N3, N5), 1.9 SLD	DHV (XUD9BSD)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	306 (7B, N3, N5), 1.9 SRDT	DHV (XUD9BSD)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	306 (7B, N3, N5), 1.9 SRDT	DHV (XUD9BSD)	0220.76	8.0	14.05	48.0	F	B
8111.600	IN-EX	306 1.1	HDZ (TU1M)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	306 1.4 SL	KDX (TU3MC)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	306 1.4 SL	KFW (TU3JP)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	306 1.4 SL	KFX (TU3JP)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	306 2Volumi 1.1	HDZ (TU1M)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	306 2Volumi 1.4	KDX (TU3MC)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	306 2Volumi 1.4	KFW (TU3JP)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	306 2Volumi 1.4	KFX (TU3JP)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	306 2Volumi 1.4	TU3	0220.59	7.0	13.06	47.5	F	G
8159.601	IN-EX	306 Break (7E, N3, N5), 1.4	KFX (TU3JP)/KFW (TU3JP)	0220.60	7.0	13.06	47.6	F	B
8159.601	IN-EX	306 Break (7E, N3, N5), 1.6	NFT (TU5JP)	0220.60	7.0	13.06	47.6	F	B
8178.601	IN-EX	306 Break (7E, N3, N5), 1.9 D	DHY (XUD9TE)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	306 Break (7E, N3, N5), 1.9 D	DHY (XUD9TE)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	306 Break (7E, N3, N5), 1.9 TD	D9A (XUD9)/162 (XUD9)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	306 Break (7E, N3, N5), 1.9 TD	D9A (XUD9)/162 (XUD9)	0220.76	8.0	14.05	48.0	F	B
8111.600	IN-EX	306 Break 1.4	KFX (TU3JP)	0220.59	7.0	13.06	47.5	F	G
8159.601	IN-EX	306 Cabriolet (7D, N3, N5), 1.6	NFT (TU5JP)	0220.60	7.0	13.06	47.6	F	B
8159.601	IN-EX	306 Schrägheck (7A, 7C, N3, N5),	KDX (TU3MC)/KFX (TU3JP)/	0220.60	7.0	13.06	47.6	F	B
8159.601	IN-EX	306 Schrägheck (7A, 7C, N3, N5),	NFT (TU5JP)	0220.60	7.0	13.06	47.6	F	B
8178.601	IN-EX	306 Schrägheck (7A, 7C, N3, N5),	DHV (XUD9BSD)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	306 Schrägheck (7A, 7C, N3, N5),	DHV (XUD9BSD)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	306 Schrägheck (7A, 7C, N3, N5),	DHY (XUD9TE)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	306 Schrägheck (7A, 7C, N3, N5),	DHY (XUD9TE)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	306 Schrägheck (7A, 7C, N3, N5),	DJZ (XUD9Y)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	306 Schrägheck (7A, 7C, N3, N5),	DJZ (XUD9Y)	0220.76	8.0	14.05	48.0	F	B
8159.601	IN-EX	307 (3A/C), 1.4	KFW (TU3JP)	0220.60	7.0	13.06	47.6	F	B
8204.100	IN-EX	307 (3A/C), 1.4 HDi	8HZ (DV4TD)/8HX (DV4TD)		5.5	9.55	34.0	A	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
PEUGEOT									
8165.104	IN-EX	307 (3A/C), 1.4 HDi	8HZ (DV4TD)/8HX (DV4TD)	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	307 (3A/C), 1.6 HDi 110	9HY (DV6TED4)/9HZ (DV6T		5.5	9.55	34.0	A	G1
8165.104	IN-EX	307 (3A/C), 1.6 HDi 110	9HY (DV6TED4)/9HZ (DV6T	0220.A6	5.5	9.55	34.0	A	S03
8111.600	IN-EX	307 1.4	KFW (TU3JP)	0220.59	7.0	13.06	47.5	F	G
8159.601	IN-EX	307 Break (3E), 1.4	KFW (TU3JP)	0220.60	7.0	13.06	47.6	F	B
8204.100	IN-EX	307 Break (3E), 1.4 HDi	8HZ (DV4TD)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	307 Break (3E), 1.4 HDi	8HZ (DV4TD)	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	307 Break (3E), 1.6 HDi	9HV (DV6ATED4)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	307 Break (3E), 1.6 HDi	9HV (DV6ATED4)	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	307 Break (3E), 1.6 HDi 110	9HY (DV6TED4)/9HZ (DV6T		5.5	9.55	34.0	A	G1
8165.104	IN-EX	307 Break (3E), 1.6 HDi 110	9HY (DV6TED4)/9HZ (DV6T	0220.A6	5.5	9.55	34.0	A	S03
8111.600	IN-EX	307 Break 1.4	KFW (TU3JP)	0220.59	7.0	13.06	47.5	F	G
8204.100	IN-EX	307 SW (3H), 1.4 HDi 70	8HZ (DV4TD)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	307 SW (3H), 1.4 HDi 70	8HZ (DV4TD)	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	307 SW (3H), 1.6 HDI 110	9HY (DV6TED4)/9HZ (DV6T		5.5	9.55	34.0	A	G1
8165.104	IN-EX	307 SW (3H), 1.6 HDI 110	9HY (DV6TED4)/9HZ (DV6T	0220.A6	5.5	9.55	34.0	A	S03
8193.101	IN	308 (4A_, 4C_), 1.6 16V	EP6/5FW (EP6)		5.0	9.05	42.0	A	B
8194.101	EX	308 (4A_, 4C_), 1.6 16V	EP6/5FW (EP6)		5.0	9.05	44.5	A	B
8193.101	IN	308 (4A_, 4C_), 1.6 16V	EP6CDT		5.0	9.05	42.0	A	B
8194.101	EX	308 (4A_, 4C_), 1.6 16V	EP6CDT		5.0	9.05	44.5	A	B
8193.101	IN	308 (4A_, 4C_), 1.6 GTi	EP6CDTX		5.0	9.05	42.0	A	B
8194.101	EX	308 (4A_, 4C_), 1.6 GTi	EP6CDTX		5.0	9.05	44.5	A	B
8204.100	IN-EX	308 (4A_, 4C_), 1.6 HDi			5.5	9.55	34.0	A	G1
8165.104	IN-EX	308 (4A_, 4C_), 1.6 HDi		0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	308 (4A_, 4C_), 1.6 HDi	9HP (DV6DTED)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	308 (4A_, 4C_), 1.6 HDi	9HP (DV6DTED)	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	308 (4A_, 4C_), 1.6 HDi	9HR (DV6C)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	308 (4A_, 4C_), 1.6 HDi	9HR (DV6C)	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	308 (4A_, 4C_), 1.6 HDi	9HZ (DV6TED4)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	308 (4A_, 4C_), 1.6 HDi	9HZ (DV6TED4)	0220.A6	5.5	9.55	34.0	A	S03
8193.101	IN	308 CC, 1.6 16V	EP6		5.0	9.05	42.0	A	B
8194.101	EX	308 CC, 1.6 16V	EP6		5.0	9.05	44.5	A	B
8193.101	IN	308 CC, 1.6 16V	EP6CDT		5.0	9.05	42.0	A	B
8194.101	EX	308 CC, 1.6 16V	EP6CDT		5.0	9.05	44.5	A	B
8204.100	IN-EX	308 CC, 1.6 HDi			5.5	9.55	34.0	A	G1
8165.104	IN-EX	308 CC, 1.6 HDi		0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	308 CC, 1.6 HDi	9HR (DV6C)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	308 CC, 1.6 HDi	9HR (DV6C)	0220.A6	5.5	9.55	34.0	A	S03
8194.101	EX	308 CC, 1.6 THP	EP6CDTX		5.0	9.05	44.5	A	B
8193.101	IN	308 CC, 1.6 THP	EP6CDTX		5.0	9.05	42.0	A	B
8194.101	EX	308 SW, 1.6 16V	EP6/5FW (EP6)		5.0	9.05	44.5	A	B
8193.101	IN	308 SW, 1.6 16V	EP6/5FW (EP6)		5.0	9.05	42.0	A	B
8194.101	EX	308 SW, 1.6 16V	EP6CDT		5.0	9.05	44.5	A	B
8193.101	IN	308 SW, 1.6 16V	EP6CDT		5.0	9.05	42.0	A	B
8204.100	IN-EX	308 SW, 1.6 HDi	9HP (DV6DTED)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	308 SW, 1.6 HDi	9HP (DV6DTED)	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	308 SW, 1.6 HDi	9HR (DV6C)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	308 SW, 1.6 HDi	9HR (DV6C)	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	308 SW, 1.6 HDi	9HX (DV6ATED4)/9HV (DV6		5.5	9.55	34.0	A	G1
8165.104	IN-EX	308 SW, 1.6 HDi	9HX (DV6ATED4)/9HV (DV6	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	308 SW, 1.6 HDi	9HZ (DV6TED4)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	308 SW, 1.6 HDi	9HZ (DV6TED4)	0220.A6	5.5	9.55	34.0	A	S03
8159.601	IN-EX	309 I (10C, 10A), 1.4	K1D (TU3A)	0220.60	7.0	13.06	47.6	F	B
8159.601	IN-EX	309 I (10C, 10A), 1.4	K2B (TU3S)	0220.60	7.0	13.06	47.6	F	B
8159.601	IN-EX	309 I (10C, 10A), 1.4	KDZ (TU3M)/KDY (TU3M)	0220.60	7.0	13.06	47.6	F	B
8159.601	IN-EX	309 I (10C, 10A), 1.6		0220.60	7.0	13.06	47.6	F	B
8178.601	IN-EX	309 I (10C, 10A), 1.9 D	D9A (XUD9)/DJZ (XUD9Y)/1	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	309 I (10C, 10A), 1.9 D	D9A (XUD9)/DJZ (XUD9Y)/1	0220.76	8.0	14.05	48.0	F	B
8111.600	IN-EX	309 I 1.4	K1D (TU3A)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	309 I 1.4	K2B (TU3S)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	309 I 1.4	TU3	0220.59	7.0	13.06	47.5	F	G
8178.601	IN-EX	309 II (3C, 3A), 1.9 Diesel	A8A (XUD7TE)/AJZ (XUD7T	0220.75	8.0	14.05	48.0	F	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

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IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8178.601	IN-EX	309 II (3C, 3A), 1.9 Diesel	A8A (XUD7TE)/AJZ (XUD7T	0220.76	8.0	14.05	48.0	F	B
8111.600	IN-EX	309 II 1.4	K1D (TU3A)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	309 II 1.4	TU3	0220.59	7.0	13.06	47.5	F	G
8178.601	IN-EX	405 I (15B), 1.8 Turbo Diesel	DJZ (XUD9Y)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	405 I (15B), 1.8 Turbo Diesel	DJZ (XUD9Y)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	405 I (15B), 1.9 Diesel	A8A (XUD7TE)/AJZ (XUD7T	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	405 I (15B), 1.9 Diesel	A8A (XUD7TE)/AJZ (XUD7T	0220.76	8.0	14.05	48.0	F	B
8111.600	IN-EX	405 I 1.4	TU3	0220.59	7.0	13.06	47.5	F	G
8178.601	IN-EX	405 I Break (15E), 1.8 TD	DJZ (XUD9Y)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	405 I Break (15E), 1.8 TD	DJZ (XUD9Y)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	405 I Break (15E), 1.9 D	DJZ (XUD9Y)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	405 I Break (15E), 1.9 D	DJZ (XUD9Y)	0220.76	8.0	14.05	48.0	F	B
8111.600	IN-EX	405 I Break 1.4	TU3	0220.59	7.0	13.06	47.5	F	G
8178.601	IN-EX	405 II (4B), 1.9 D	DHY (XUD9TE)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	405 II (4B), 1.9 D	DHY (XUD9TE)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	405 II (4B), 1.9 TD	DHY (XUD9TE)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	405 II (4B), 1.9 TD	DHY (XUD9TE)	0220.76	8.0	14.05	48.0	F	B
8111.600	IN-EX	405 II 1.4	KDX (TU3MC)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	405 II 1.4	TU3	0220.59	7.0	13.06	47.5	F	G
8178.601	IN-EX	405 II Break (4E), 1.9 TD	DHW (XUD9SD)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	405 II Break (4E), 1.9 TD	DHW (XUD9SD)	0220.76	8.0	14.05	48.0	F	B
8111.600	IN-EX	405 II Break 1.4	TU3	0220.59	7.0	13.06	47.5	F	G
8178.601	IN-EX	406 (8B), 1.9 D	DHX (XUD9TE)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	406 (8B), 1.9 D	DHX (XUD9TE)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	406 (8B), 1.9 TD	DHW (XUD9SD)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	406 (8B), 1.9 TD	DHW (XUD9SD)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	406 (8B), 1.9 TD	DHY (XUD9TE)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	406 (8B), 1.9 TD	DHY (XUD9TE)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	406 Break (8E/F), 1.9 D	DHX (XUD9TE)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	406 Break (8E/F), 1.9 D	DHX (XUD9TE)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	406 Break (8E/F), 1.9 TD	DHX (XUD9TE)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	406 Break (8E/F), 1.9 TD	DHX (XUD9TE)	0220.76	8.0	14.05	48.0	F	B
8204.100	IN-EX	407 (6D_), 1.6 HDi 110	9HZ (DV6TED4)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	407 (6D_), 1.6 HDi 110	9HZ (DV6TED4)	0220.A6	5.5	9.55	34.0	A	S03
8006.105	IN-EX	407 2.2 HDi 170	4HT (DW12BTED4)	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	407 2.2 HDi 170	4HT (DW12BTED4)	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	407 2.2 HDi 170	4HT (DW12BTED4)	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	407 2.2 HDi 170	4HT (DW12BTED4)	9640340380	6.0	10.06	41.5	A	S06
8204.100	IN-EX	407 SW (6E_), 1.6 HDi 110	9HZ (DV6TED4)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	407 SW (6E_), 1.6 HDi 110	9HZ (DV6TED4)	0220.A6	5.5	9.55	34.0	A	S03
8006.105	IN-EX	407 SW 2.2 HDi 170	4HT (DW12BTED4)	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	407 SW 2.2 HDi 170	4HT (DW12BTED4)	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	407 SW 2.2 HDi 170	4HT (DW12BTED4)	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	407 SW 2.2 HDi 170	4HT (DW12BTED4)	9640340380	6.0	10.06	41.5	A	S06
8194.101	EX	5008, 1.6 16V	5FS (EP6C)/EP6/5FW (EP6)		5.0	9.05	44.5	A	B
8193.101	IN	5008, 1.6 16V	5FS (EP6C)/EP6/5FW (EP6)		5.0	9.05	42.0	A	B
8194.101	EX	5008, 1.6 16V	EP6CDT		5.0	9.05	44.5	A	B
8193.101	IN	5008, 1.6 16V	EP6CDT		5.0	9.05	42.0	A	B
8204.100	IN-EX	5008, 1.6 HDi	9HR (DV6C)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	5008, 1.6 HDi	9HR (DV6C)	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	5008, 1.6 HDi	9HZ (DV6TED4)		5.5	9.55	34.0	A	G1
8180.100	IN-EX	504 (A_, M_), 1.9 D (M20)	XD4x88	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	504 (A_, M_), 2.1 D		0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	504 (A_, M_), 2.1 D (A20, M20)	XD4x90	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	504 (A_, M_), 2.3 D (A40, A45)	134 (XD2)	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	504 Break (D_, F_), 2.3 D (D40, F	134 (XD2)	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	504 Pick-up (E_), 1.9 D	XD4x88	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	504 Pick-up (E_), 2.3 D	134 (XD2)	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	505 (551A), 2.3 Turbo Diesel	147 (XD2S)	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	505 (551A), 2.5 Diesel	155 (XD3)	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	505 (551A), 2.5 Diesel	155 (XD3)	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	505 (551A), 2.5 Turbo Diesel	152A (XD3T)	0220.16	8.5	14.05	55.0	A	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

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IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8180.100	IN-EX	505 (551A), 2.5 Turbo Diesel	152B (XD3TE)	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	505 (551A), 2.5 Turbo Diesel	XD3T	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	505 Break (551D), 2.3 D	XD2	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	505 Break (551D), 2.3 Diesel	147 (XD2S)	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	505 Break (551D), 2.5 Diesel	155 (XD3)	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	505 Break (551D), 2.5 Diesel	155 (XD3)	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	505 Break (551D), 2.5 Turbo Dies	152A (XD3T)	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	505 Break (551D), 2.5 Turbo Dies	152B (XD3TE)	0220.16	8.5	14.05	55.0	A	G
8204.100	IN-EX	508 SW, 1.6 HDi	9HR (DV6C)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	508 SW, 1.6 HDi	9HR (DV6C)	0220.A6	5.5	9.55	34.0	A	S03
8194.101	EX	508 SW, 1.6 THP	EP6CDT		5.0	9.05	44.5	A	B
8193.101	IN	508 SW, 1.6 THP	EP6CDT		5.0	9.05	42.0	A	B
8204.100	IN-EX	508, 1.6 HDi	9HR (DV6C)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	508, 1.6 HDi	9HR (DV6C)	0220.A6	5.5	9.55	34.0	A	S03
8194.101	EX	508, 1.6 THP	EP6CDT		5.0	9.05	44.5	A	B
8193.101	IN	508, 1.6 THP	EP6CDT		5.0	9.05	42.0	A	B
8180.100	IN-EX	604 (561A_), 2.3 TD	147 (XD2S)	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	604 (561A_), 2.5 TD	152A (XD3T)	0220.16	8.5	14.05	55.0	A	G
8006.105	IN-EX	607 2.2 HDi	4HT (DW12BTED4)	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	607 2.2 HDi	4HT (DW12BTED4)	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	607 2.2 HDi	4HT (DW12BTED4)	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	607 2.2 HDi	4HT (DW12BTED4)	9640340380	6.0	10.06	41.5	A	S06
8178.601	IN-EX	806 (221), 1.9 TD	D9B (XUD9AU)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	806 (221), 1.9 TD	D9B (XUD9AU)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	806 (221), 1.9 TD	DHY (XUD9TE)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	806 (221), 1.9 TD	DHY (XUD9TE)	0220.76	8.0	14.05	48.0	F	B
8006.105	IN-EX	807 2.2 HDi	4HT (DW12BTED4)	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	807 2.2 HDi	4HT (DW12BTED4)	0220A2	6.0	10.06	41.5	A	S06
8006.105	IN-EX	807 2.2 HDi	4HT (DW12BTED4)	9640340380	6.0	10.06	41.5	A	S06
8006.105	IN-EX	807 2.2 HDi	4HT (DW12BTED4)	9640340380	6.0	10.06	41.5	A	S06
8204.100	IN-EX	AYGO (WNB1_, KGB1_), 1.4 HDi	2WZ-TV		5.5	9.55	34.0	A	G1
8204.100	IN-EX	BERLINGO (B9), 1.6 HDi 110	9HR (DV6C)/9HL (DV6C)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	BERLINGO (B9), 1.6 HDi 110	9HZ (DV6TED4)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	BERLINGO (MF), 1.6 HDI 75 (MF	9HW (DV6BTED4)/DV6B		5.5	9.55	34.0	A	G1
8204.100	IN-EX	BERLINGO (MF), 1.6 HDI 90 (MF	9HX (DV6ATED4)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	BERLINGO Kasten (B9), 1.6 HDi	9HR (DV6C)/9HL (DV6C)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	BERLINGO Kasten (B9), 1.6 HDi	9HZ (DV6TED4)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	BERLINGO Kasten (B9), 1.6 HDi	9HT (DV6BUTED4)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	BERLINGO Kasten (B9), 1.6 HDi	9HP (DV6DTED)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	BERLINGO Kasten (B9), 1.6 HDi	9HX (DV6ATED4)/9HS (DV6		5.5	9.55	34.0	A	G1
8204.100	IN-EX	BERLINGO Kasten (M_), 1.6 HDI	9HW (DV6BTED4)/DV6B		5.5	9.55	34.0	A	G1
8204.100	IN-EX	BERLINGO Kasten (M_), 1.6 HDI	9HX (DV6ATED4)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	BERLINGO Pritsche/Fahrgestell (	9HX (DV6ATED4)		5.5	9.55	34.0	A	G1
8218.605	IN-EX	BIPPER (AA_), 1.3 HDi 75	199 A9.000, FHZ (F13DTE5)	46816601	6.0	10.03	43.0	F	S06
8159.601	IN-EX	BIPPER (AA_), 1.4	KFV (TU3A)	0220.60	7.0	13.06	47.6	F	B
8204.100	IN-EX	BIPPER (AA_), 1.4 HDi	8HS (DV4TED)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	BIPPER (AA_), 1.4 HDi	8HS (DV4TED)	0220.A6	5.5	9.55	34.0	A	S03
8111.600	IN-EX	Bipper 1.4	KFV (TU3A)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	Bipper 1.4 Tepee	KFV (TU3A)	0220.59	7.0	13.06	47.5	F	G
8218.605	IN-EX	BIPPER Tepee, 1.3 HDi 75	199 A9.000, FHZ (F13DTE5)	46816601	6.0	10.03	43.0	F	S06
8159.601	IN-EX	BIPPER Tepee, 1.4	KFV (TU3A)	0220.60	7.0	13.06	47.6	F	B
8204.100	IN-EX	BIPPER Tepee, 1.4 HDi	8HS (DV4TED)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	BIPPER Tepee, 1.4 HDi	8HS (DV4TED)	0220.A6	5.5	9.55	34.0	A	S03
8095.600	IN-EX	Boxer 2.8 HDi	8140.43S (F28DTCR)	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Boxer 2.8 HDi 4x4	8140.43S (F28DTCR)	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Boxer Autobus 2.8 HDi	8140.43S (F28DTCR)	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Boxer Autobus 2.8 HDi 4x4	8140.43S (F28DTCR)	4749395	8.0	13.03	56.0	F	G1
8178.601	IN-EX	BOXER Bus (230P), 1.9 TD	D8C (XUD9UTF)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	BOXER Bus (230P), 1.9 TD	D8C (XUD9UTF)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	BOXER Bus (230P), 1.9 TD	D8C (XUD9UTF)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	BOXER Bus (230P), 1.9 TD	D8C (XUD9UTF)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	BOXER Bus (230P), 1.9 TD 4x4	DJY (XUD9A)	0220.75	8.0	14.05	48.0	F	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

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IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8178.601	IN-EX	BOXER Bus (230P), 1.9 TD 4x4	DJY (XUD9A)	0220.76	8.0	14.05	48.0	F	B
8047.103	IN-EX	BOXER Bus, 2.2 HDi 130	4HH (P22DTE)	0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	BOXER Bus, 3.0 HDi 145		0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	BOXER Bus, 3.0 HDi 160	F1CE0481D (F30DT)	0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	BOXER Bus, 3.0 HDi 175	F1CE0481D (F30DT)	0942.90	6.0	10.03	49.0	A	S01
8095.600	IN-EX	Boxer Furgonato 2.8 HDi	8140.43S (F28DTCR)	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Boxer Furgonato 2.8 HDi 4x4	8140.43S (F28DTCR)	4749395	8.0	13.03	56.0	F	G1
8178.601	IN-EX	BOXER Kasten (230L), 1.9 D	XUD9TE	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	BOXER Kasten (230L), 1.9 D	XUD9TE	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	BOXER Kasten (230L), 1.9 TD	D8C (XUD9UTF)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	BOXER Kasten (230L), 1.9 TD	D8C (XUD9UTF)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	BOXER Kasten (230L), 1.9 TD	DHY (XUD9TE)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	BOXER Kasten (230L), 1.9 TD	DHY (XUD9TE)	0220.76	8.0	14.05	48.0	F	B
8047.103	IN-EX	BOXER Kasten, 2.2 HDi 130	4HH (P22DTE)	0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	BOXER Kasten, 3.0 HDi	F1CE0481D (F30DT)	0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	BOXER Kasten, 3.0 HDi 145		0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	BOXER Kasten, 3.0 HDi 160	F1CE0481D (F30DT)	0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	BOXER Kasten, 3.0 HDi 175	F1CE0481D (F30DT)	0942.90	6.0	10.03	49.0	A	S01
8178.601	IN-EX	BOXER Pritsche/Fahrgestell (ZCT	D8C (XUD9UTF)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	BOXER Pritsche/Fahrgestell (ZCT	D8C (XUD9UTF)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	BOXER Pritsche/Fahrgestell (ZCT	D9B (XUD9A)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	BOXER Pritsche/Fahrgestell (ZCT	D9B (XUD9A)	0220.76	8.0	14.05	48.0	F	B
8047.103	IN-EX	BOXER Pritsche/Fahrgestell, 2.2	4HH (P22DTE)	0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	BOXER Pritsche/Fahrgestell, 3.0	F1CE0481D (F30DT)	0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	BOXER Pritsche/Fahrgestell, 3.0		0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	BOXER Pritsche/Fahrgestell, 3.0	F1CE0481D (F30DT)	0942.90	6.0	10.03	49.0	A	S01
8047.103	IN-EX	BOXER Pritsche/Fahrgestell, 3.0	F1CE0481D (F30DT)	0942.90	6.0	10.03	49.0	A	S01
8204.100	IN-EX	C1 (PM_, PN_), 1.4 HDi	8HT (DV4TD)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C2 (JM_), 1.4 HDi	8HZ (DV4TD)/8HX (DV4TD)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C2 (JM_), 1.6 HDi	9HZ (DV6TED4)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C3 I (FC_), 1.4 16V HDi	8HY (DV4TED4)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C3 I (FC_), 1.4 HDi	8HX (DV4TD)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C3 I (FC_), 1.6 16V HDi	9HX (DV6ATED4)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C3 I (FC_), 1.6 16V HDi	9HZ (DV6TED4)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C3 II, 1.4 HDi 70	8HR (DV4C)/8HZ (DV4TD)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C3 II, 1.6 HDi	9HP (DV6DTED)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C3 II, 1.6 HDi 110	9HR (DV6C)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C3 II, 1.6 HDi 90	9HX (DV6ATED4)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C3 Picasso, 1.6 HDi	9HX (DV6ATED4)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C3 Picasso, 1.6 HDi	9HZ (DV6TED4)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C3 Picasso, 1.6 HDi 110	9HR (DV6C)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C3 Picasso, 1.6 HDI 90	9HP (DV6DTED)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C3 Pluriel (HB_), 1.4 HDi	8HX (DV4TD)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C30, 1.6 D	D 4164 T		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C4 Coupe (LA_), 1.6 HDi	9HX (DV6ATED4)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C4 Coupe (LA_), 1.6 HDi	9HY (DV6TED4)/9HZ (DV6T		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C4 Grand Picasso I (UA_), 1.6 HD	9HY (DV6TED4)/9HZ (DV6T		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C4 Grand Picasso I (UA_), 1.6 HD	9HR (DV6C)/9HL (DV6C)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C4 I (LC_), 1.6 HDi	9HX (DV6ATED4)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C4 I (LC_), 1.6 HDi	9HY (DV6TED4)/9HZ (DV6T		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C4 II (B7), 1.6 HDi 110	9HR (DV6C)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C4 II (B7), 1.6 HDi 90	9HP (DV6DTED)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C4 Picasso I (UD_), 1.6 HDi	9HY (DV6TED4)/9HZ (DV6T		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C4 Picasso I (UD_), 1.6 HDi 110	9HR (DV6C)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C5 II (RC_), 1.6 HDi (RC8HZB)	9HY (DV6TED4)/9HZ (DV6T		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C5 II Break (RE_), 1.6 HDi (RE8H	9HY (DV6TED4)/9HZ (DV6T		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C5 III (RD_), 1.6 HDi	9HZ (DV6TED4)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C5 III (RD_), 1.6 HDi 110	9HR (DV6C)/9HL (DV6C)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C5 III Break (TD_), 1.6 HDi	9HZ (DV6TED4)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C5 III Break (TD_), 1.6 HDi 110	9HR (DV6C)/9HL (DV6C)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C-MAX (DM2), 1.6 TDCi	G8DA/G8DB/G8DD		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C-MAX (DM2), 1.6 TDCi	G8DC/MTDA		5.5	9.55	34.0	A	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

PEUGEOT

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8204.100	IN-EX	C-MAX (DM2), 1.6 TDCi	HHDA/HHDB/GPDA		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C-MAX II (DXA/CB7, DXA/CEU),	T1DB/T1DA		5.5	9.55	34.0	A	G1
8204.100	IN-EX	C-MAX II (DXA/CB7, DXA/CEU),	T3DA/T3DB		5.5	9.55	34.0	A	G1
8204.100	IN-EX	DS3 Cabriolet, 1.6 HDi 90	9HP (DV6DTED)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	DS3, 1.4 HDi 70	8HR (DV4C)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	DS3, 1.6 HDi 110	9HR (DV6C)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	DS3, 1.6 HDi 90	9HP (DV6DTED)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	DS4, 1.6 HDi 110			5.5	9.55	34.0	A	G1
8204.100	IN-EX	DS4, 1.6 HDi 110	9HR (DV6C)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	DS5, 1.6 HDi 110	9HR (DV6C)		5.5	9.55	34.0	A	G1
8178.601	IN-EX	EXPERT (224), 1.9 D	DHX (XUD9TE)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	EXPERT (224), 1.9 D	DHX (XUD9TE)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	EXPERT (224), 1.9 TD	D8B (XUD9TE)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	EXPERT (224), 1.9 TD	D8B (XUD9TE)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	EXPERT (224), 1.9 TD	D9B (XUD9AU)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	EXPERT (224), 1.9 TD	D9B (XUD9AU)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	EXPERT Kasten (222), 1.9 D	DHX (XUD9TE)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	EXPERT Kasten (222), 1.9 D	DHX (XUD9TE)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	EXPERT Kasten (222), 1.9 TD	D8B (XUD9TE)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	EXPERT Kasten (222), 1.9 TD	D8B (XUD9TE)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	EXPERT Kasten (222), 1.9 TD	D9B (XUD9AU)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	EXPERT Kasten (222), 1.9 TD	D9B (XUD9AU)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	EXPERT Pritsche/Fahrgestell (22	DHX (XUD9TE)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	EXPERT Pritsche/Fahrgestell (22	DHX (XUD9TE)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	EXPERT Pritsche/Fahrgestell (22	D8B (XUD9TE)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	EXPERT Pritsche/Fahrgestell (22	D8B (XUD9TE)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	EXPERT Pritsche/Fahrgestell (22	DJY (XUD9A)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	EXPERT Pritsche/Fahrgestell (22	DJY (XUD9A)	0220.76	8.0	14.05	48.0	F	B
8204.100	IN-EX	FIESTA V (JH_, JD_), 1.4 TDCi	F6JA/F6JB		5.5	9.55	34.0	A	G1
8204.100	IN-EX	FIESTA V (JH_, JD_), 1.6 TDCi	HHJA/HHJB		5.5	9.55	34.0	A	G1
8204.100	IN-EX	FIESTA V Van, 1.4 TDCi	F6JA/F6JB		5.5	9.55	34.0	A	G1
8204.100	IN-EX	FIESTA VI Van, 1.4 TDCi	F6JB		5.5	9.55	34.0	A	G1
8204.100	IN-EX	FIESTA VI Van, 1.4 TDCi	KVJA/F6JD		5.5	9.55	34.0	A	G1
8204.100	IN-EX	FIESTA VI, 1.6 TDCi	HHJC/HHJD/HHJE		5.5	9.55	34.0	A	G1
8204.100	IN-EX	FIESTA VI, 1.6 TDCi	TZJB/TZJA/T3JA		5.5	9.55	34.0	A	G1
8204.100	IN-EX	FIESTA VI, 1.6 TDCi	UBJA/HHJF		5.5	9.55	34.0	A	G1
8204.100	IN-EX	FOCUS C-MAX, 1.6 TDCi	G8DA/G8DB		5.5	9.55	34.0	A	G1
8204.100	IN-EX	FOCUS C-MAX, 1.6 TDCi	HHDA/HHDB		5.5	9.55	34.0	A	G1
8204.100	IN-EX	FOCUS II (DA_), 1.6 TDCi	G8DA/G8DB/G8DE/G8DD/G		5.5	9.55	34.0	A	G1
8204.100	IN-EX	FOCUS II (DA_), 1.6 TDCi	GPDC/HHDA/GPDB/HHDB/		5.5	9.55	34.0	A	G1
8204.100	IN-EX	FOCUS II Kombi (DA_), 1.6 TDCi	G8DA/G8DB/G8DE/G8DD/G		5.5	9.55	34.0	A	G1
8204.100	IN-EX	FOCUS II Kombi (DA_), 1.6 TDCi	GPDC/HHDA/HHDB/GPDA		5.5	9.55	34.0	A	G1
8204.100	IN-EX	FOCUS II Stufenheck (DA_), 1.6 T	G8DA/G8DB/G8DE/G8DD/G		5.5	9.55	34.0	A	G1
8204.100	IN-EX	FOCUS II Stufenheck (DA_), 1.6 T	HHDA/HHDB		5.5	9.55	34.0	A	G1
8204.100	IN-EX	FOCUS III Stufenheck, 1.6 TDCi	T1DB/T1DA		5.5	9.55	34.0	A	G1
8204.100	IN-EX	FOCUS III Stufenheck, 1.6 TDCi	T3DA/T3DB		5.5	9.55	34.0	A	G1
8204.100	IN-EX	FOCUS III Turnier, 1.6 TDCi	T1DB/T1DA		5.5	9.55	34.0	A	G1
8204.100	IN-EX	FOCUS III Turnier, 1.6 TDCi	T3DA/T3DB		5.5	9.55	34.0	A	G1
8204.100	IN-EX	FOCUS III, 1.6 TDCi	T1DB/T1DA		5.5	9.55	34.0	A	G1
8204.100	IN-EX	FOCUS III, 1.6 TDCi	T3DA/T3DB		5.5	9.55	34.0	A	G1
8204.100	IN-EX	FUSION (JU_), 1.4 TDCi	F6JA/F6JB		5.5	9.55	34.0	A	G1
8204.100	IN-EX	FUSION (JU_), 1.6 TDCi	HHJA/HHJB		5.5	9.55	34.0	A	G1
8204.100	IN-EX	GRAND C-MAX (DXA/CB7, DXA/	T1DB/T1DA		5.5	9.55	34.0	A	G1
8204.100	IN-EX	GRAND C-MAX (DXA/CB7, DXA/	T3DA/T3DB		5.5	9.55	34.0	A	G1
8178.601	IN-EX	J5 Bus (290P), 1.9 D	D9B (XUD9A)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	J5 Bus (290P), 1.9 D	D9B (XUD9A)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	J5 Kasten (290L), 1.9 D	D9B (XUD9A)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	J5 Kasten (290L), 1.9 D	D9B (XUD9A)	0220.76	8.0	14.05	48.0	F	B
8178.601	IN-EX	J5 Pritsche/Fahrgestell (290L), 1.9	XUD 7TE	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	J5 Pritsche/Fahrgestell (290L), 1.9	XUD 7TE	0220.76	8.0	14.05	48.0	F	B
8180.100	IN-EX	J7 Bus, 1.9 D	XDP88	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	J7 Bus, 2.1 D	XDP90	0220.16	8.5	14.05	55.0	A	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
PEUGEOT									
8180.100	IN-EX	J7 Bus, 2.3 D	XD2P94	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	J7 Kasten, 1.9 D	XDP88	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	J7 Kasten, 2.1 D	XDP90	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	J7 Kasten, 2.3 D	XD2P94	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	J7 Pritsche/Fahrgestell, 1.9 D	XDP88	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	J7 Pritsche/Fahrgestell, 2.1 D	XDP90	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	J7 Pritsche/Fahrgestell, 2.3 D	XD2P94	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	J9 Bus, 2.3 D	XD2PX94	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	J9 Bus, 2.5 D	XD3P	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	J9 Kasten, 2.1 D	XDPX90	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	J9 Kasten, 2.3 D	XD2PX94	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	J9 Kasten, 2.5 D	XD3P	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	J9 Pritsche/Fahrgestell, 2.3 D	XD2PX94	0220.16	8.5	14.05	55.0	A	G
8180.100	IN-EX	J9 Pritsche/Fahrgestell, 2.5 D	XD3P	0220.16	8.5	14.05	55.0	A	G
8204.100	IN-EX	LIANA (ER), 1.4 DDiS	8HY		5.5	9.55	34.0	A	G1
8204.100	IN-EX	LIANA Kombi (ER), 1.4 DDiS	8HY		5.5	9.55	34.0	A	G1
8204.100	IN-EX	MINI (R56), Cooper D	9HZ (DV6TED4)/W16 D16		5.5	9.55	34.0	A	G1
8204.100	IN-EX	MINI CLUBMAN (R55), Cooper D	9HZ (DV6TED4)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	NEMO Kasten (AA_), 1.4 HDi	8HS (DV4TED)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	NEMO Kombi, 1.4 HDi	8HS (DV4TED)		5.5	9.55	34.0	A	G1
8111.600	IN-EX	Partner Combi Space 1.1	HDZ (TU1M)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	Partner Combi Space 1.1	HFX (TU1JP)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	Partner Combi Space 1.4	KFW (TU3JP)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	Partner Combi Space 1.4	KFX (TU3JP)	0220.59	7.0	13.06	47.5	F	G
8159.601	IN-EX	PARTNER Combispace (5F), 1.1	HDZ (TU1M)/HFX (TU1JP)	0220.60	7.0	13.06	47.6	F	B
8204.100	IN-EX	PARTNER Combispace (5F), 1.6	9HW (DV6BTED4)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	PARTNER Combispace (5F), 1.6	9HW (DV6BTED4)	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	PARTNER Combispace (5F), 1.6	9HX (DV6ATED4)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	PARTNER Combispace (5F), 1.6	9HX (DV6ATED4)	0220.A6	5.5	9.55	34.0	A	S03
8178.601	IN-EX	PARTNER Combispace (5F), 1.9	DJY (XUD9A)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	PARTNER Combispace (5F), 1.9	DJY (XUD9A)	0220.76	8.0	14.05	48.0	F	B
8111.600	IN-EX	Partner Furgonato 1.1	HDZ (TU1M)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	Partner Furgonato 1.4	KFX (TU3JP)	0220.59	7.0	13.06	47.5	F	G
8111.600	IN-EX	Partner Furgonato 1.4 BiFuel	KFW (TU3JP)	0220.59	7.0	13.06	47.5	F	G
8159.601	IN-EX	PARTNER Kasten (5), 1.1	HDZ (TU1M)	0220.60	7.0	13.06	47.6	F	B
8204.100	IN-EX	PARTNER Kasten (5), 1.6 HDi 75	9HW (DV6BTED4)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	PARTNER Kasten (5), 1.6 HDi 75	9HW (DV6BTED4)	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	PARTNER Kasten (5), 1.6 HDi 90	9HX (DV6ATED4)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	PARTNER Kasten (5), 1.6 HDi 90	9HX (DV6ATED4)	0220.A6	5.5	9.55	34.0	A	S03
8178.601	IN-EX	PARTNER Kasten (5), 1.9 D	DHY (XUD9TE)	0220.75	8.0	14.05	48.0	F	B
8178.601	IN-EX	PARTNER Kasten (5), 1.9 D	DHY (XUD9TE)	0220.76	8.0	14.05	48.0	F	B
8204.100	IN-EX	PARTNER Kasten, 1.6 HDi	9HZ (DV6TED4)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	PARTNER Kasten, 1.6 HDi	9HZ (DV6TED4)	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	PARTNER Kasten, 1.6 HDi 16V	9HX (DV6ATED4)/9HS (DV6		5.5	9.55	34.0	A	G1
8165.104	IN-EX	PARTNER Kasten, 1.6 HDi 16V	9HX (DV6ATED4)/9HS (DV6	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	PARTNER Tepee, 1.6 HDi	9HZ (DV6TED4)		5.5	9.55	34.0	A	G1
8165.104	IN-EX	PARTNER Tepee, 1.6 HDi	9HZ (DV6TED4)	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	PARTNER Tepee, 1.6 HDi 16V	9HX (DV6ATED4)/9HV (DV6		5.5	9.55	34.0	A	G1
8165.104	IN-EX	PARTNER Tepee, 1.6 HDi 16V	9HX (DV6ATED4)/9HV (DV6	0220.A6	5.5	9.55	34.0	A	S03
8204.100	IN-EX	S40 II (MS), 1.6 D	D 4164 T		5.5	9.55	34.0	A	G1
8204.100	IN-EX	SCUDO (272, 270), 1.6 D Multijet	9HU		5.5	9.55	34.0	A	G1
8204.100	IN-EX	SCUDO Kasten (272, 270), 1.6 D	9HU		5.5	9.55	34.0	A	G1
8204.100	IN-EX	SCUDO Pritsche/Fahrgestell (272,	9HU		5.5	9.55	34.0	A	G1
8204.100	IN-EX	S-MAX (WA6), 1.6 TDCi	T1WA/T1WB		5.5	9.55	34.0	A	G1
8204.100	IN-EX	SX4 (EY, GY), 1.6 DDIS	9HX		5.5	9.55	34.0	A	G1
8204.100	IN-EX	V50 (MW), 1.6 D	D 4164 T		5.5	9.55	34.0	A	G1
8204.100	IN-EX	XSARA (N1), 1.4 HDi	8HX (DV4TD)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	XSARA Break (N2), 1.4 HDi	8HX (DV4TD)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	XSARA Coupe (N0), 1.4 HDi	8HX (DV4TD)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	XSARA PICASSO (N68), 1.6 HDi	9HX (DV6ATED4)		5.5	9.55	34.0	A	G1
8204.100	IN-EX	XSARA PICASSO (N68), 1.6 HDi	9HY (DV6TED4)/9HZ (DV6T		5.5	9.55	34.0	A	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
PLAXTON									
8219.604	IN-EX	PANTHER, PANTHER	D 2066 LOH 02	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	PANTHER, PANTHER	D 2066 LOH 02	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	PANTHER, PANTHER	D 2066 LOH 03	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	PANTHER, PANTHER	D 2066 LOH 03	51032010126	9.0	15.03	66.5	F	S03
PORSCHE									
8207.601	IN-EX	911 (996), 3.4 Carrera	M 96.01/M 96.04	99610411561	6.0	11.05	43.0	F	B
8207.601	IN-EX	911 (996), 3.4 Carrera 4	M 96.01/M 96.04	99610411561	6.0	11.05	43.0	F	B
8216.602	IN	911 (996), GT2 RS	M96.70	99610411576	6.0	11.05	36.8	F	Cu
8217.602	EX	911 (996), GT2 RS	M96.70	99610411671	6.0	11.05	42.8	F	Cu
8216.602	IN	911 (996), GT2 RS	M96.70E	99610411576	6.0	11.05	36.8	F	Cu
8217.602	EX	911 (996), GT2 RS	M96.70E	99610411671	6.0	11.05	42.8	F	Cu
8216.602	IN	911 (996), GT2 RS	M96.70S	99610411576	6.0	11.05	36.8	F	Cu
8217.602	EX	911 (996), GT2 RS	M96.70S	99610411671	6.0	11.05	42.8	F	Cu
8216.602	IN	911 (996), Turbo	M96.70	99610411576	6.0	11.05	36.8	F	Cu
8217.602	EX	911 (996), Turbo	M96.70	99610411671	6.0	11.05	42.8	F	Cu
8216.602	IN	911 (996), Turbo	M96.70E	99610411576	6.0	11.05	36.8	F	Cu
8217.602	EX	911 (996), Turbo	M96.70E	99610411671	6.0	11.05	42.8	F	Cu
8216.602	IN	911 (996), Turbo	M96.70S	99610411576	6.0	11.05	36.8	F	Cu
8217.602	EX	911 (996), Turbo	M96.70S	99610411671	6.0	11.05	42.8	F	Cu
8216.602	IN	911 (996), Turbo GT2	M96.70	99610411576	6.0	11.05	36.8	F	Cu
8217.602	EX	911 (996), Turbo GT2	M96.70	99610411671	6.0	11.05	42.8	F	Cu
8216.602	IN	911 (996), Turbo GT2	M96.70E	99610411576	6.0	11.05	36.8	F	Cu
8217.602	EX	911 (996), Turbo GT2	M96.70E	99610411671	6.0	11.05	42.8	F	Cu
8216.602	IN	911 (996), Turbo GT2	M96.70S	99610411576	6.0	11.05	36.8	F	Cu
8217.602	EX	911 (996), Turbo GT2	M96.70S	99610411671	6.0	11.05	42.8	F	Cu
8216.602	IN	911 (996), Turbo S	M96.70	99610411576	6.0	11.05	36.8	F	Cu
8217.602	EX	911 (996), Turbo S	M96.70	99610411671	6.0	11.05	42.8	F	Cu
8216.602	IN	911 (996), Turbo S	M96.70E	99610411576	6.0	11.05	36.8	F	Cu
8217.602	EX	911 (996), Turbo S	M96.70E	99610411671	6.0	11.05	42.8	F	Cu
8216.602	IN	911 (996), Turbo S	M96.70S	99610411576	6.0	11.05	36.8	F	Cu
8217.602	EX	911 (996), Turbo S	M96.70S	99610411671	6.0	11.05	42.8	F	Cu
8090.102	IN-EX	911 3.0 SC Carrera	930.02	93010432100	9.0	13.05	51.0	A	Cu
8090.102	IN-EX	911 3.0 SC Carrera	930.09	93010432100	9.0	13.05	51.0	A	Cu
8090.102	IN-EX	911 3.0 SC Carrera	930.10	93010432100	9.0	13.05	51.0	A	Cu
8090.102	IN-EX	911 3.2	930.25	93010432100	9.0	13.05	51.0	A	Cu
8090.102	IN-EX	911 3.2 SC Carrera	930.20	93010432100	9.0	13.05	51.0	A	Cu
8207.601	IN-EX	911 Cabriolet (996), 3.4 Carrera	M 96.01/M 96.04	99610411561	6.0	11.05	43.0	F	B
8207.601	IN-EX	911 Cabriolet (996), 3.4 Carrera 4	M 96.02/M 96.04	99610411561	6.0	11.05	43.0	F	B
8090.102	IN-EX	911 Cabriolet 3.1 Carrera Speedst	930.20	93010432100	9.0	13.05	51.0	A	Cu
8090.102	IN-EX	911 Cabriolet 3.1 Carrera Speedst	930.25	93010432100	9.0	13.05	51.0	A	Cu
8090.102	IN-EX	911 Cabriolet 3.1 SC Carrera	930.20	93010432100	9.0	13.05	51.0	A	Cu
8090.102	IN-EX	911 Targa 3.0 SC Carrera	930.02	93010432100	9.0	13.05	51.0	A	Cu
8090.102	IN-EX	911 Targa 3.0 SC Carrera	930.09	93010432100	9.0	13.05	51.0	A	Cu
8090.102	IN-EX	911 Targa 3.0 SC Carrera	930.10	93010432100	9.0	13.05	51.0	A	Cu
8226.201	IN	914, 1.7	W		8.0	12.11	61.0	B	B
8227.201	EX	914, 1.7	W	021101417A	9.0	13.06	66.5	B-6	B
8207.601	IN-EX	BOXSTER (986), 2.5	M 96.20	99610411561	6.0	11.05	43.0	F	B
PUCH									
8168.600	IN	G-MODELL (W 460), 250 GD	OM 602.930	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	G-MODELL (W 460), 250 GD	OM 602.930	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	G-MODELL (W 461), 290 GD/G 2	OM 602.942	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	G-MODELL (W 461), 290 GD/G 2	OM 602.942	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	G-MODELL (W 461), G 290 TD	OM 602.983	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	G-MODELL (W 461), G 290 TD	OM 602.983	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	G-MODELL (W 463), 300 GD	OM 603.931	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	G-MODELL (W 463), 300 GD	OM 603.931	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	G-MODELL (W 463), 350 G Turbo	OM 603.972	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	G-MODELL (W 463), 350 G Turbo	OM 603.972	6010500824	8.0	14.03	39.5	F-1	G
8185.600	IN-EX	G-MODELL (W 463), G 320	M 104.996	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	G-MODELL (W 463), G 320	M 104.996	6060530230	7.0	12.56	37.5	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

RENAULT

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8177.601	EX	19 I (B/C53_), 1.4	E6J 701/E6J 700		7.0	12.06	19.0	F	B
8195.601	IN	19 I (B/C53_), 1.4	E6J 701/E6J 700		7.0	12.06	42.0	F	B
8177.601	EX	19 I (B/C53_), 1.4 (B/C532) KAT	C3J 710		7.0	12.06	19.0	F	B
8195.601	IN	19 I (B/C53_), 1.4 (B/C532) KAT	C3J 710		7.0	12.06	42.0	F	B
8177.601	EX	19 II (B/C53_), 1.4	E7J 706/E6J 700		7.0	12.06	19.0	F	B
8195.601	IN	19 II (B/C53_), 1.4	E7J 706/E6J 700		7.0	12.06	42.0	F	B
8177.601	EX	19 II (B/C53_), 1.4 (B/C532)	C3J 710		7.0	12.06	19.0	F	B
8195.601	IN	19 II (B/C53_), 1.4 (B/C532)	C3J 710		7.0	12.06	42.0	F	B
8177.601	EX	19 II (B/C53_), 1.4 (B/C535)	E7J 742		7.0	12.06	19.0	F	B
8195.601	IN	19 II (B/C53_), 1.4 (B/C535)	E7J 742		7.0	12.06	42.0	F	B
8175.901	IN-EX	19 II (B/C53_), 1.8 (5/353A)	F3P 706/F3P 760	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	19 II (B/C53_), 1.8 (5/353F, B/C53	F3P 765/F3P 682	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	19 II (B/C53_), 1.8 (B/C538)	F3P 700	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	19 II (B/C53_), 1.8 (B/C53Y)	F3P 706/F3P 707/F3P 760/F	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	19 II Cabriolet (D53_, 853_), 1.8 (	F3P 706/F3P 760	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	19 II Cabriolet (D53_, 853_), 1.8 (	F3P 765/F3P 682/F3P 764	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	19 II Cabriolet (D53_, 853_), 1.8 (	F3P 704/F3P 706/F3P 707/F	7700868804	8.0	13.07	37.7	P	B
8177.601	EX	19 II Chamade (L53_), 1.4 (532)	C3J 710		7.0	12.06	19.0	F	B
8195.601	IN	19 II Chamade (L53_), 1.4 (532)	C3J 710		7.0	12.06	42.0	F	B
8177.601	EX	19 II Chamade (L53_), 1.4 (L535)	E7J 742		7.0	12.06	19.0	F	B
8195.601	IN	19 II Chamade (L53_), 1.4 (L535)	E7J 742		7.0	12.06	42.0	F	B
8175.901	IN-EX	19 II Chamade (L53_), 1.8	F3P 706/F3P 700	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	19 II Chamade (L53_), 1.8	F3P 765	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	19 II Chamade (L53_), 1.8 (453A/	F3P 706/F3P 760	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	19 II Chamade (L53_), 1.8 (L538)	F3P 700	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	19 II Chamade (L53_), 1.8 (L53V,	F3P 682	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	19 II Chamade (L53_), 1.8 (L53Y)	F3P 704/F3P 706/F3P 707/F	7700868804	8.0	13.07	37.7	P	B
8083.101	IN-EX	Avantime 2.0 16V Turbo	F4R 760	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Avantime 2.0 16V Turbo	F4R 761	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Avantime 2.0 16V Turbo	F4R 769	7700109151	5.5	11.07	40.6	A	B
8069.601	IN-EX	Cangoo 1.9 dCi 4x4	F9Q 790	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Cangoo 1.9 dCi 4x4	F9Q 790	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Cangoo 1.9 dTi	F9Q 780	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Cangoo 1.9 dTi	F9Q 780	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Cangoo Express 1.9 dCi	F9Q 790	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Cangoo Express 1.9 dCi	F9Q 790	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Cangoo Express 1.9 dCi 4x4	F9Q 790	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Cangoo Express 1.9 dCi 4x4	F9Q 790	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Cangoo Express 1.9 dTi	F9Q 780	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Cangoo Express 1.9 dTi	F9Q 780	M889393	7.0	12.06	38.3	F-1	B
8177.601	EX	CLIO I (B/C57_, 5/357_), 1.2 (B/C/	E7F 750/E7F 700/E7F 708		7.0	12.06	19.0	F	B
8195.601	IN	CLIO I (B/C57_, 5/357_), 1.2 (B/C/	E7F 750/E7F 700/E7F 708		7.0	12.06	42.0	F	B
8177.601	EX	CLIO I (B/C57_, 5/357_), 1.2 (B/C	E7F 706		7.0	12.06	19.0	F	B
8195.601	IN	CLIO I (B/C57_, 5/357_), 1.2 (B/C	E7F 706		7.0	12.06	42.0	F	B
8177.601	EX	CLIO I (B/C57_, 5/357_), 1.4	E7J 710 /E7J 711		7.0	12.06	19.0	F	B
8195.601	IN	CLIO I (B/C57_, 5/357_), 1.4	E7J 710 /E7J 711		7.0	12.06	42.0	F	B
8177.601	EX	CLIO I (B/C57_, 5/357_), 1.4 (B/C	E7J 719 /E7J 601 /E7J 718/E		7.0	12.06	19.0	F	B
8195.601	IN	CLIO I (B/C57_, 5/357_), 1.4 (B/C	E7J 719 /E7J 601 /E7J 718/E		7.0	12.06	42.0	F	B
8177.601	EX	CLIO I (B/C57_, 5/357_), 1.4 (B57	E7J 756/E7J 757		7.0	12.06	19.0	F	B
8195.601	IN	CLIO I (B/C57_, 5/357_), 1.4 (B57	E7J 756/E7J 757		7.0	12.06	42.0	F	B
8175.901	IN-EX	CLIO I (B/C57_, 5/357_), 1.8	F3P 710	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	CLIO I (B/C57_, 5/357_), 1.8 (B/C	F3P 755 /F3P 754	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	CLIO I (B/C57_, 5/357_), 1.8 (B/C	F3P 710 /F3P 714	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	CLIO I (B/C57_, 5/357_), 1.8 Rsi (	F3P 758	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	CLIO I (B/C57_, 5/357_), 1.9 D	F8Q 678	7700868804	8.0	13.07	37.7	P	B
8177.601	EX	CLIO II (BB0/1/2_, CB0/1/2_), 1.4	E7J 634/E7J 780/K7J 700		7.0	12.06	19.0	F	B
8195.601	IN	CLIO II (BB0/1/2_, CB0/1/2_), 1.4	E7J 634/E7J 780/K7J 700		7.0	12.06	42.0	F	B
8035.601	IN-EX	CLIO II (BB0/1/2_, CB0/1/2_), 1.5	K9K 704		6.0	11.07	40.5	F	B
8035.601	IN-EX	CLIO II (BB0/1/2_, CB0/1/2_), 1.5	K9K 712		6.0	11.07	40.5	F	B
8035.601	IN-EX	CLIO II (BB0/1/2_, CB0/1/2_), 1.5	K9K 702		6.0	11.07	40.5	F	B
8035.601	IN-EX	CLIO II (BB0/1/2_, CB0/1/2_), 1.5	K9K 704/K9K 700		6.0	11.07	40.5	F	B
8035.601	IN-EX	CLIO II (BB0/1/2_, CB0/1/2_), 1.5	K9K 702		6.0	11.07	40.5	F	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

RENAULT

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8177.601	EX	CLIO II (BB0/1/2_, CB0/1/2_), 1.6	K7M 744/K7M 745		7.0	12.06	19.0	F	B
8195.601	IN	CLIO II (BB0/1/2_, CB0/1/2_), 1.6	K7M 744/K7M 745		7.0	12.06	42.0	F	B
8114.101	IN-EX	Clio II 1.2	D7F 720		6.0	11.07	45.0	A	B
8114.101	IN-EX	Clio II 1.2	D7F 722		6.0	11.07	45.0	A	B
8114.101	IN-EX	Clio II 1.2	D7F 726		6.0	11.07	45.0	A	B
8114.101	IN-EX	Clio II 1.2	D7F 746		6.0	11.07	45.0	A	B
8114.101	IN-EX	Clio II 1.2	D7F 764		6.0	11.07	45.0	A	B
8114.101	IN-EX	Clio II 1.2	D7F 766		6.0	11.07	45.0	A	B
8069.601	IN-EX	Clio II 1.9 dTi	F9Q 780	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Clio II 1.9 dTi	F9Q 780	M889393	7.0	12.06	38.3	F-1	B
8083.101	IN-EX	Clio II 2.0 16V Sport	F4R 730	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Clio II 2.0 16V Sport	F4R 738	7700109151	5.5	11.07	40.6	A	B
8114.101	IN-EX	Clio II Furgonato 1.1	D7F 720		6.0	11.07	45.0	A	B
8114.101	IN-EX	Clio II Furgonato 1.1	D7F 726		6.0	11.07	45.0	A	B
8114.101	IN-EX	Clio II Furgonato 1.1	D7F 746		6.0	11.07	45.0	A	B
8114.101	IN-EX	Clio II Furgonato 1.2	D7F 722		6.0	11.07	45.0	A	B
8114.101	IN-EX	Clio II Furgonato 1.2	D7F 726		6.0	11.07	45.0	A	B
8114.101	IN-EX	Clio II Furgonato 1.2	D7F 746		6.0	11.07	45.0	A	B
8069.601	IN-EX	Clio II Furgonato 1.9 dTi	F9Q 780	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Clio II Furgonato 1.9 dTi	F9Q 780	M889393	7.0	12.06	38.3	F-1	B
8035.601	IN-EX	CLIO II Kasten (SB0/1/2_), 1.5 dCi	K9K 704/K9K 700		6.0	11.07	40.5	F	B
8035.601	IN-EX	CLIO III (BR0/1, CR0/1), 1.5 dCi (	K9K 764/K9K 774		6.0	11.07	40.5	F	B
8035.601	IN-EX	CLIO III (BR0/1, CR0/1), 1.5 dCi (	K9K 766		6.0	11.07	40.5	F	B
8035.601	IN-EX	CLIO III (BR0/1, CR0/1), 1.5 dCi (	K9K 768/K9K 714		6.0	11.07	40.5	F	B
8083.101	IN-EX	Clio III 2.0 16V Sport	F4R 830	7700109151	5.5	11.07	40.6	A	B
8175.901	IN-EX	ESPACE III (JE0_), 2.0 (JE0A)	F3R 769/F3R 728/F3R 742/F	7700868804	8.0	13.07	37.7	P	B
8177.601	EX	ESPACE III (JE0_), 2.2 12V TD (J	G8T 716/G8T 714/G8T 760		7.0	12.06	19.0	F	B
8195.601	IN	ESPACE III (JE0_), 2.2 12V TD (J	G8T 716/G8T 714/G8T 760		7.0	12.06	42.0	F	B
8069.601	IN-EX	Espace III 1.9 dTi	F9Q 722	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Espace III 1.9 dTi	F9Q 722	M889393	7.0	12.06	38.3	F-1	B
8083.101	IN-EX	Espace III 2.0	F4R 700	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Espace III 2.0	F4R 701	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Espace III 2.0 16V	F4R 700	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Espace III 2.0 16V	F4R 701	7700109151	5.5	11.07	40.6	A	B
8069.601	IN-EX	Espace IV 1.9 dCi	F9Q 680	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Espace IV 1.9 dCi	F9Q 680	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Espace IV 1.9 dCi	F9Q 820	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Espace IV 1.9 dCi	F9Q 820	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Espace IV 1.9 dCi	F9Q 826	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Espace IV 1.9 dCi	F9Q 826	M889393	7.0	12.06	38.3	F-1	B
8083.101	IN-EX	Espace IV 2.0 16V	F4R 790	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Espace IV 2.0 16V	F4R 792	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Espace IV 2.0 Turbo	F4R 794	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Espace IV 2.0 Turbo	F4R 795	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Espace IV 2.0 Turbo	F4R 796	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Espace IV 2.0 Turbo	F4R 797	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Gran Scenic II 2.0	F4R 770	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Gran Scenic II 2.0	F4R 771	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Gran Scenic II 2.0	F4R 776	7700109151	5.5	11.07	40.6	A	B
8035.601	IN-EX	GRAND SCÉNIC II (JM0/1_), 1.5	K9K 728		6.0	11.07	40.5	F	B
8069.601	IN-EX	Grand Scenic II 1.9 dCi	F9Q 812	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Grand Scenic II 1.9 dCi	F9Q 812	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Grand Scenic II 1.9 dCi	F9Q 816	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Grand Scenic II 1.9 dCi	F9Q 816	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Grand Scenic II 1.9 dCi	F9Q 818	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Grand Scenic II 1.9 dCi	F9Q 818	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Grand Scenic II 1.9 dCi	F9Q EE 804	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Grand Scenic II 1.9 dCi	F9Q EE 804	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Grand Scenic II 1.9 dCi	F9Q J 803	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Grand Scenic II 1.9 dCi	F9Q J 803	M889393	7.0	12.06	38.3	F-1	B
8177.601	EX	KANGOO (KC0/1_), 1.4 (KC0C, K	E7J 634/K7J 701/E7J 635/E7		7.0	12.06	19.0	F	B
8195.601	IN	KANGOO (KC0/1_), 1.4 (KC0C, K	E7J 634/K7J 701/E7J 635/E7		7.0	12.06	42.0	F	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

RENAULT

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8035.601	IN-EX	KANGOO (KC0/1_), 1.5 dCi	K9K 702/K9K 700		6.0	11.07	40.5	F	B
8035.601	IN-EX	KANGOO (KC0/1_), 1.5 dCi	K9K 704		6.0	11.07	40.5	F	B
8035.601	IN-EX	KANGOO (KC0/1_), 1.5 dCi	K9K 714		6.0	11.07	40.5	F	B
8035.601	IN-EX	KANGOO (KC0/1_), 1.5 dCi	K9K 718		6.0	11.07	40.5	F	B
8035.601	IN-EX	KANGOO (KC0/1_), 1.5 dCi (KC0	K9K 704/K9K 700		6.0	11.07	40.5	F	B
8035.601	IN-EX	KANGOO (KC0/1_), 1.5 dCi (KC0	K9K 702/K9K 710		6.0	11.07	40.5	F	B
8035.601	IN-EX	KANGOO (KC0/1_), 1.6 16V bival	K4M 850		6.0	11.07	40.5	F	B
8114.101	IN-EX	Kangoo 1.2	D7F 722		6.0	11.07	45.0	A	B
8114.101	IN-EX	Kangoo 1.2	D7F 726		6.0	11.07	45.0	A	B
8114.101	IN-EX	Kangoo 1.2	D7F 746		6.0	11.07	45.0	A	B
8177.601	EX	KANGOO Express (FC0/1_), 1.4 (	E7J 634/K7J 701/E7J 635/E7		7.0	12.06	19.0	F	B
8195.601	IN	KANGOO Express (FC0/1_), 1.4 (	E7J 634/K7J 701/E7J 635/E7		7.0	12.06	42.0	F	B
8035.601	IN-EX	KANGOO Express (FC0/1_), 1.5 d	K9K 702/K9K 704/K9K 700		6.0	11.07	40.5	F	B
8035.601	IN-EX	KANGOO Express (FC0/1_), 1.5 d	K9K 702/K9K 710		6.0	11.07	40.5	F	B
8035.601	IN-EX	KANGOO Express (FC0/1_), 1.5 d	K9K 714		6.0	11.07	40.5	F	B
8035.601	IN-EX	KANGOO Express (FC0/1_), 1.5 d	K9K 718		6.0	11.07	40.5	F	B
8035.601	IN-EX	KANGOO Express (FC0/1_), 1.5 d	K9K 704		6.0	11.07	40.5	F	B
8114.101	IN-EX	Kangoo Express 1.2	D7F 710		6.0	11.07	45.0	A	B
8114.101	IN-EX	Kangoo Express 1.2	D7F 720		6.0	11.07	45.0	A	B
8114.101	IN-EX	Kangoo Express 1.2	D7F 722		6.0	11.07	45.0	A	B
8114.101	IN-EX	Kangoo Express 1.2	D7F 726		6.0	11.07	45.0	A	B
8114.101	IN-EX	Kangoo Express 1.2	D7F 744		6.0	11.07	45.0	A	B
8114.101	IN-EX	Kangoo Express 1.2	D7F 746		6.0	11.07	45.0	A	B
8114.101	IN-EX	Kangoo Express 1.2	D7F 764		6.0	11.07	45.0	A	B
8114.101	IN-EX	Kangoo Express 1.2	D7F 766		6.0	11.07	45.0	A	B
8035.601	IN-EX	LAGUNA Coupe (DT0/1), 1.5 dCi	K9K 846		6.0	11.07	40.5	F	B
8083.101	IN-EX	Laguna Coupé 2.0 16V Turbo	F4R 811	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna Coupé 2.0 16V Turbo	F4R 813	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna Coupé 2.0 16V Turbo	F4R t 811	7700109151	5.5	11.07	40.6	A	B
8175.901	IN-EX	LAGUNA I (B56_, 556_), 1.8 (B56	F3P 720/F3P 724	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	LAGUNA I (B56_, 556_), 1.8 (B56	F3P 678/F3P 670	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	LAGUNA I (B56_, 556_), 1.8 (B56	F3P 720/F3P 724	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	LAGUNA I (B56_, 556_), 2.0	F3R 611	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	LAGUNA I (B56_, 556_), 2.0	F3R 768	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	LAGUNA I (B56_, 556_), 2.0 (B56	F3R 722/F3R 723	7700868804	8.0	13.07	37.7	P	B
8177.601	EX	LAGUNA I (B56_, 556_), 2.2 D (B	G8T 706/G8T 752/G8T 794/		7.0	12.06	19.0	F	B
8195.601	IN	LAGUNA I (B56_, 556_), 2.2 D (B	G8T 706/G8T 752/G8T 794/		7.0	12.06	42.0	F	B
8177.601	EX	LAGUNA I (B56_, 556_), 2.2 dT (	G8T 760		7.0	12.06	19.0	F	B
8195.601	IN	LAGUNA I (B56_, 556_), 2.2 dT (	G8T 760		7.0	12.06	42.0	F	B
8083.101	IN-EX	Laguna I 1.8 16V	F4P 760	7700109151	5.5	11.07	40.6	A	B
8069.601	IN-EX	Laguna I 1.9 dCi	F9Q 718	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna I 1.9 dCi	F9Q 718	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna I 1.9 dTi	F9Q 710	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna I 1.9 dTi	F9Q 710	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna I 1.9 dTi	F9Q 716	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna I 1.9 dTi	F9Q 716	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna I 1.9 dTi	F9Q 717	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna I 1.9 dTi	F9Q 717	M889393	7.0	12.06	38.3	F-1	B
8083.101	IN-EX	Laguna I 2.0 16V	F4R 780	7700109151	5.5	11.07	40.6	A	B
8069.601	IN-EX	Laguna I Grand Tour 1.9 dCi	F9Q 718	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna I Grand Tour 1.9 dCi	F9Q 718	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna I Grand Tour 1.9 dTi	F9Q 710	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna I Grand Tour 1.9 dTi	F9Q 710	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna I Grand Tour 1.9 dTi	F9Q 716	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna I Grand Tour 1.9 dTi	F9Q 716	M889393	7.0	12.06	38.3	F-1	B
8175.901	IN-EX	LAGUNA I Grandtour (K56_), 1.8 (	F3P 678/F3P 670	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	LAGUNA I Grandtour (K56_), 1.8 (	F3P 720/F3P 724	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	LAGUNA I Grandtour (K56_), 2.0	F3R 768	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	LAGUNA I Grandtour (K56_), 2.0 (	F3R 722/F3R 723	7700868804	8.0	13.07	37.7	P	B
8177.601	EX	LAGUNA I Grandtour (K56_), 2.2	G8T 706/G8T 752/G8T 794/		7.0	12.06	19.0	F	B
8195.601	IN	LAGUNA I Grandtour (K56_), 2.2	G8T 706/G8T 752/G8T 794/		7.0	12.06	42.0	F	B
8177.601	EX	LAGUNA I Grandtour (K56_), 2.2	G8T 760		7.0	12.06	19.0	F	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

RENAULT

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8195.601	IN	LAGUNA I Grandtour (K56_), 2.2	G8T 760		7.0	12.06	42.0	F	B
8083.101	IN-EX	Laguna I Grandtour 1.8 16V	F4P 760	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna I Grandtour 2.0 16V	F4R 780	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II 1.8 16V	F4P 770	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II 1.8 16V	F4P 771	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II 1.8 16V	F4P 772	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II 1.8 16V	F4P 773	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II 1.8 16V	F4P 774	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II 1.8 16V	F4P 775	7700109151	5.5	11.07	40.6	A	B
8069.601	IN-EX	Laguna II 1.9 dCi	F9Q 670	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II 1.9 dCi	F9Q 670	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II 1.9 dCi	F9Q 674	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II 1.9 dCi	F9Q 674	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II 1.9 dCi	F9Q 750	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II 1.9 dCi	F9Q 750	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II 1.9 dCi	F9Q 754	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II 1.9 dCi	F9Q 754	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II 1.9 dCi	F9Q 758	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II 1.9 dCi	F9Q 758	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II 1.9 dCi	F9Q 759	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II 1.9 dCi	F9Q 759	M889393	7.0	12.06	38.3	F-1	B
8083.101	IN-EX	Laguna II 2.0 16V	F4R 712	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II 2.0 16V	F4R 713	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II 2.0 16V	F4R 714	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II 2.0 16V	F4R 715	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II 2.0 16V	F4R 784	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II 2.0 16V	F4R 786	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II 2.0 16V	F4R 787	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II 2.0 16V	F4R 886	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II 2.0 16V	F4R 887	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II 2.0 16V Turbo	F4R 764	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II 2.0 16V Turbo	F4R 765	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II 2.0 16V Turbo	F4R 786	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II 2.0 16V Turbo	F4R 787	7700109151	5.5	11.07	40.6	A	B
8069.601	IN-EX	Laguna II Grand Tour 1.9 dCi	F9Q 664	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II Grand Tour 1.9 dCi	F9Q 664	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II Grand Tour 1.9 dCi	F9Q 670	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II Grand Tour 1.9 dCi	F9Q 670	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II Grand Tour 1.9 dCi	F9Q 674	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II Grand Tour 1.9 dCi	F9Q 718	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II Grand Tour 1.9 dCi	F9Q 718	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II Grand Tour 1.9 dCi	F9Q 750	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II Grand Tour 1.9 dCi	F9Q 750	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II Grand Tour 1.9 dCi	F9Q 752	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II Grand Tour 1.9 dCi	F9Q 752	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II Grand Tour 1.9 dCi	F9Q 754	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II Grand Tour 1.9 dCi	F9Q 754	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II Grand Tour 1.9 dCi	F9Q 758	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II Grand Tour 1.9 dCi	F9Q 759	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Laguna II Grand Tour 1.9 dCi	F9Q 759	M889393	7.0	12.06	38.3	F-1	B
8083.101	IN-EX	Laguna II Grandtour 1.8 16V	F4P 770	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II Grandtour 1.8 16V	F4P 771	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II Grandtour 1.8 16V	F4P 773	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II Grandtour 1.8 16V	F4P 774	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II Grandtour 1.8 16V	F4P 775	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II Grandtour 2.0 16V	F4R 712	7700109151	5.5	11.07	40.6	A	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
RENAULT									
8083.101	IN-EX	Laguna II Grandtour 2.0 16V	F4R 713	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II Grandtour 2.0 16V	F4R 714	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II Grandtour 2.0 16V	F4R 715	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II Grandtour 2.0 16V	F4R 784	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II Grandtour 2.0 16V	F4R 786	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II Grandtour 2.0 16V	F4R 787	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II Grandtour 2.0 16V	F4R 886	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II Grandtour 2.0 16V	F4R 887	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II Grandtour 2.0 16V Turb	F4R 764	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II Grandtour 2.0 16V Turb	F4R 765	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II Grandtour 2.0 16V Turb	F4R 786	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna II Grandtour 2.0 16V Turb	F4R 787	7700109151	5.5	11.07	40.6	A	B
8035.601	IN-EX	LAGUNA III (BT0/1), 1.5 dCi (BT0	K9K 780		6.0	11.07	40.5	F	B
8083.101	IN-EX	Laguna III 2.0 16V Turbo	F4R 811	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna III 2.0 16V Turbo	F4R 813	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna III 2.0 GT	F4R 800	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna III 2.0 GT	F4R 813	7700109151	5.5	11.07	40.6	A	B
8035.601	IN-EX	LAGUNA III Grandtour (KT0/1), 1.	K9K 780		6.0	11.07	40.5	F	B
8083.101	IN-EX	Laguna III Grandtour 2.0 16V Turb	F4R 811	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna III Grandtour 2.0 16V Turb	F4R 813	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna III Grandtour 2.0 GT	F4R 800	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Laguna III Grandtour 2.0 GT	F4R 813	7700109151	5.5	11.07	40.6	A	B
8177.601	EX	LOGAN (LS_), 1.4 (LSOA, LSOC,	K7J 710		7.0	12.06	19.0	F	B
8177.601	EX	LOGAN (LS_), 1.4 MPI LPG (LS0	K7J 714/K7J 710		7.0	12.06	19.0	F	B
8177.601	EX	LOGAN (LS_), 1.6 (LSOB, LSOD,	K7M 710		7.0	12.06	19.0	F	B
8177.601	EX	LOGAN I (LS_), 1.4	K7J 710		7.0	12.06	19.0	F	B
8195.601	IN	LOGAN I (LS_), 1.4	K7J 710		7.0	12.06	42.0	F	B
8035.601	IN-EX	LOGAN I (LS_), 1.5 dCi	K9K 792		6.0	11.07	40.5	F	B
8035.601	IN-EX	LOGAN I (LS_), 1.5 dCi	K9K 796		6.0	11.07	40.5	F	B
8177.601	EX	LOGAN I (LS_), 1.6	K7M 710		7.0	12.06	19.0	F	B
8195.601	IN	LOGAN I (LS_), 1.6	K7M 710		7.0	12.06	42.0	F	B
8177.601	EX	LOGAN I Kombi (KS_), 1.4	K7J 710		7.0	12.06	19.0	F	B
8195.601	IN	LOGAN I Kombi (KS_), 1.4	K7J 710		7.0	12.06	42.0	F	B
8035.601	IN-EX	LOGAN I Kombi (KS_), 1.5 dCi	K9K 792		6.0	11.07	40.5	F	B
8035.601	IN-EX	LOGAN I Kombi (KS_), 1.5 dCi	K9K 796		6.0	11.07	40.5	F	B
8177.601	EX	LOGAN I Kombi (KS_), 1.6	K7M 710		7.0	12.06	19.0	F	B
8195.601	IN	LOGAN I Kombi (KS_), 1.6	K7M 710		7.0	12.06	42.0	F	B
8177.601	EX	LOGAN MCV (KS_), 1.4	K7J 710		7.0	12.06	19.0	F	B
8177.601	EX	LOGAN MCV (KS_), 1.6	K7M 710		7.0	12.06	19.0	F	B
8095.600	IN-EX	Master I 2.4 D	S8U 730	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master I 2.5 DT	S8U 740	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master I 2.5 DT	S9U 702	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master I Autobus 2.4 D	S8U 731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master I Autobus 28-35 2.4 D	8140.61.2300	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master I Autobus 28-35 2.4 D	S8U 731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master I Autobus 28-35 2.5 D	S8U 742	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master I Autobus 28-35 2.5 TD	8140.27.2580	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master I Autobus 28-35 2.5 TD	S9U 702	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master I Autobus 35 2.5 TD	8140.27.2500	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master I Autobus 35 2.5 TD	8140.27.2510	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master I Autobus 35 2.5 TD	S9U 714	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master I Furgonato 2.4 D	S8U 730	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master I Furgonato 28-35 2.4 D	8140.61.2300	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master I Furgonato 28-35 2.4 D	S8U 731	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master I Furgonato 28-35 2.5 D	S8U 742	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master I Furgonato 28-35 2.5 TD	8140.27.2580	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master I Furgonato 28-35 2.5 TD	S9U 702	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master I Furgonato 35 2.5 TD	8140.27.2500	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master I Furgonato 35 2.5 TD	8140.27.2510	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master I Furgonato 35 2.5 TD	S9U 714	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master II 2.5 D	8144.67.2500	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master II 2.5 D	S8U 770	4749395	8.0	13.03	56.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

RENAULT

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8095.600	IN-EX	Master II 2.8 dTI	8140.43.2609	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master II 2.8 dTI	8140.43.2620	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master II 2.8 dTI	8140.43.2629	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master II 2.8 dTI	8140.43.2639	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master II 2.8 dTI	S9W 702	4749395	8.0	13.03	56.0	F	G1
8069.601	IN-EX	Master II Autobus 1.9 dCi 80	F9Q 772	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Master II Autobus 1.9 dCi 80	F9Q 772	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Master II Autobus 1.9 dCi 80	F9Q 774	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Master II Autobus 1.9 dCi 80	F9Q 774	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Master II Autobus 1.9 dTi	F9Q 770	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Master II Autobus 1.9 dTi	F9Q 770	M889393	7.0	12.06	38.3	F-1	B
8095.600	IN-EX	Master II Autobus 2.5 D	8144.67.2500	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master II Autobus 2.5 D	S8U 770	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master II Autobus 2.8 dTI	8140.43.2609	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master II Autobus 2.8 dTI	8140.43.2620	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master II Autobus 2.8 dTI	8140.43.2629	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master II Autobus 2.8 dTI	8140.43.2639	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master II Autobus 2.8 dTI	S9W 702	4749395	8.0	13.03	56.0	F	G1
8069.601	IN-EX	Master II Furgonato 1.9 dCi 80	F9Q 772	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Master II Furgonato 1.9 dCi 80	F9Q 772	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Master II Furgonato 1.9 dCi 80	F9Q 774	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Master II Furgonato 1.9 dCi 80	F9Q 774	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Master II Furgonato 1.9 dTi	F9Q 770	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Master II Furgonato 1.9 dTi	F9Q 770	M889393	7.0	12.06	38.3	F-1	B
8095.600	IN-EX	Master II Furgonato 2.5 D	8144.67.2500	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master II Furgonato 2.5 D	S8U 770	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master II Furgonato 2.8 dTI	8140.43.2609	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master II Furgonato 2.8 dTI	8140.43.2620	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master II Furgonato 2.8 dTI	8140.43.2629	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master II Furgonato 2.8 dTI	8140.43.2639	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Master II Furgonato 2.8 dTI	S9W 702	4749395	8.0	13.03	56.0	F	G1
8177.601	EX	MEGANE I (BA0/1_), 1.4 e (BA0E	E7J 626/E7J 764		7.0	12.06	19.0	F	B
8195.601	IN	MEGANE I (BA0/1_), 1.4 e (BA0E	E7J 626/E7J 764		7.0	12.06	42.0	F	B
8177.601	EX	MEGANE I (BA0/1_), 1.4 Eco (BA	E7J 624		7.0	12.06	19.0	F	B
8195.601	IN	MEGANE I (BA0/1_), 1.4 Eco (BA	E7J 624		7.0	12.06	42.0	F	B
8177.601	EX	MEGANE I (BA0/1_), 1.6 i (BA0L)	K7M 720		7.0	12.06	19.0	F	B
8195.601	IN	MEGANE I (BA0/1_), 1.6 i (BA0L)	K7M 720		7.0	12.06	42.0	F	B
8175.901	IN-EX	MEGANE I (BA0/1_), 2.0 i	F3R 751/F3R 750	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	MEGANE I (BA0/1_), 2.0 i (BA0G)	F3R 751/F3R 750	7700868804	8.0	13.07	37.7	P	B
8083.101	IN-EX	Megane I 1.8 16V	F4P 720	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Megane I 1.8 16V	F4P 722	7700109151	5.5	11.07	40.6	A	B
8069.601	IN-EX	Megane I 1.9 dCi	F9Q 732	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I 1.9 dCi	F9Q 732	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I 1.9 dCi	F9Q 733	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I 1.9 dCi	F9Q 733	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I 1.9 dTi	F9Q 730	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I 1.9 dTi	F9Q 730	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I 1.9 dTi	F9Q 731	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I 1.9 dTi	F9Q 731	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I 1.9 dTi	F9Q 734	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I 1.9 dTi	F9Q 734	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I 1.9 dTi	F9Q 736	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I 1.9 dTi	F9Q 736	M889393	7.0	12.06	38.3	F-1	B
8177.601	EX	MEGANE I Cabriolet (EA0/1_), 1.6	K7M 702/K7M 703		7.0	12.06	19.0	F	B
8195.601	IN	MEGANE I Cabriolet (EA0/1_), 1.6	K7M 702/K7M 703		7.0	12.06	42.0	F	B
8175.901	IN-EX	MEGANE I Cabriolet (EA0/1_), 2.0	F3R 750	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	MEGANE I Cabriolet (EA0/1_), 2.0	F3R 791/F3R 796	7700868804	8.0	13.07	37.7	P	B
8083.101	IN-EX	Megane I Cabriolet 2.0 16V	F4R 746	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Megane I Cabriolet 2.0 16V	F4R 770	7700109151	5.5	11.07	40.6	A	B
8177.601	EX	MEGANE I Classic (LA0/1_), 1.4 (	E7J 626/E7J 764		7.0	12.06	19.0	F	B
8195.601	IN	MEGANE I Classic (LA0/1_), 1.4 (	E7J 626/E7J 764		7.0	12.06	42.0	F	B
8177.601	EX	MEGANE I Classic (LA0/1_), 1.6 e	K7M 702/K7M 703/K7M 790		7.0	12.06	19.0	F	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

RENAULT

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8195.601	IN	MEGANE I Classic (LA0/1_), 1.6 e	K7M 702/K7M 703/K7M 790		7.0	12.06	42.0	F	B
8177.601	EX	MEGANE I Classic (LA0/1_), 1.6 i	K7M 720		7.0	12.06	19.0	F	B
8195.601	IN	MEGANE I Classic (LA0/1_), 1.6 i	K7M 720		7.0	12.06	42.0	F	B
8175.901	IN-EX	MEGANE I Classic (LA0/1_), 2.0 i	F3R 791/F3R 751/F3R 797/F	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	MEGANE I Classic (LA0/1_), 2.0 i	F3R 791/F3R 751/F3R 797/F	7700868804	8.0	13.07	37.7	P	B
8083.101	IN-EX	Megane I Classic 1.8 16V	F4P 720	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Megane I Classic 1.8 16V	F4P 722	7700109151	5.5	11.07	40.6	A	B
8069.601	IN-EX	Megane I Classic 1.9 dCi	F9Q 732	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Classic 1.9 dCi	F9Q 732	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Classic 1.9 dCi	F9Q 733	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Classic 1.9 dCi	F9Q 733	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Classic 1.9 dCi	F9Q 738	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Classic 1.9 dCi	F9Q 738	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Classic 1.9 dTi	F9Q 730	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Classic 1.9 dTi	F9Q 730	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Classic 1.9 dTi	F9Q 731	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Classic 1.9 dTi	F9Q 731	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Classic 1.9 dTi	F9Q 734	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Classic 1.9 dTi	F9Q 734	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Classic 1.9 dTi	F9Q 736	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Classic 1.9 dTi	F9Q 736	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Classic 1.9 dTi	F9Q 744	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Classic 1.9 dTi	F9Q 744	M889393	7.0	12.06	38.3	F-1	B
8177.601	EX	MEGANE I Coach (DA0/1_), 1.6 e	K7M 702/K7M 703		7.0	12.06	19.0	F	B
8195.601	IN	MEGANE I Coach (DA0/1_), 1.6 e	K7M 702/K7M 703		7.0	12.06	42.0	F	B
8175.901	IN-EX	MEGANE I Coach (DA0/1_), 2.0 i	F3R 791/F3R 796	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	MEGANE I Coach (DA0/1_), 2.0 i	F3R 751/F3R 750	7700868804	8.0	13.07	37.7	P	B
8069.601	IN-EX	Megane I Coach 1.9 dCi	F9Q 732	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Coach 1.9 dCi	F9Q 732	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Coach 1.9 dCi	F9Q 733	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Coach 1.9 dCi	F9Q 733	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Coach 1.9 dTi	F9Q 731	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Coach 1.9 dTi	F9Q 731	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Coach 1.9 dTi	F9Q 734	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Coach 1.9 dTi	F9Q 734	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Coach 1.9 dTi	F9Q 736	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Coach 1.9 dTi	F9Q 736	M889393	7.0	12.06	38.3	F-1	B
8083.101	IN-EX	Megane I Coach 2.0 16V	F4R 746	7700109151	5.5	11.07	40.6	A	B
8069.601	IN-EX	Megane I Grand Tour 1.9 dCi	F9Q 732	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Grand Tour 1.9 dCi	F9Q 732	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Grand Tour 1.9 dCi	F9Q 733	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Grand Tour 1.9 dCi	F9Q 733	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Grand Tour 1.9 dCi	F9Q 738	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Grand Tour 1.9 dCi	F9Q 738	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Grand Tour 1.9 dTi	F9Q 731	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Grand Tour 1.9 dTi	F9Q 731	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Grand Tour 1.9 dTi	F9Q 736	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane I Grand Tour 1.9 dTi	F9Q 736	M889393	7.0	12.06	38.3	F-1	B
8177.601	EX	MEGANE I Grandtour (KA0/1_), 1.	E7J 626		7.0	12.06	19.0	F	B
8195.601	IN	MEGANE I Grandtour (KA0/1_), 1.	E7J 626		7.0	12.06	42.0	F	B
8177.601	EX	MEGANE I Grandtour (KA0/1_), 1.	K7M 702/K7M 703		7.0	12.06	19.0	F	B
8195.601	IN	MEGANE I Grandtour (KA0/1_), 1.	K7M 702/K7M 703		7.0	12.06	42.0	F	B
8083.101	IN-EX	Megane I Grandtour 1.8 16V	F4P 720	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Megane I Grandtour 1.8 16V	F4P 722	7700109151	5.5	11.07	40.6	A	B
8035.601	IN-EX	MEGANE II (BM0/1_, CM0/1_), 1.	K9K 724		6.0	11.07	40.5	F	B
8035.601	IN-EX	MEGANE II (BM0/1_, CM0/1_), 1.	K9K 729/K9K 728		6.0	11.07	40.5	F	B
8035.601	IN-EX	MEGANE II (BM0/1_, CM0/1_), 1.	K9K 734/K9K 732		6.0	11.07	40.5	F	B
8035.601	IN-EX	MEGANE II (BM0/1_, CM0/1_), 1.	K9K 722		6.0	11.07	40.5	F	B
8069.601	IN-EX	Megane II 1.9 dCi	F9Q 800	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II 1.9 dCi	F9Q 800	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II 1.9 dCi	F9Q 803	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II 1.9 dCi	F9Q 803	M889393	7.0	12.06	38.3	F-1	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

RENAULT

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8069.601	IN-EX	Megane II 1.9 dCi	F9Q 804	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II 1.9 dCi	F9Q 804	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II 1.9 dCi	F9Q 808	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II 1.9 dCi	F9Q 808	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II 1.9 dCi	F9Q 812	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II 1.9 dCi	F9Q 812	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II 1.9 dCi	F9Q 818	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II 1.9 dCi	F9Q 818	M889393	7.0	12.06	38.3	F-1	B
8083.101	IN-EX	Megane II 2.0 16V	F4R 770	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Megane II 2.0 16V	F4R 774	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Megane II 2.0 Renault Sport	F4R 774	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Megane II 2.0 Renault Sport	F4R t 774	7700109151	5.5	11.07	40.6	A	B
8035.601	IN-EX	MEGANE II Coupé-Cabriolet (EM	K9K 732		6.0	11.07	40.5	F	B
8069.601	IN-EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 800	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 800	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 803	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 803	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 804	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 804	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 816	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 816	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 818	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II Coupé-Cabriolet 1.9 dC	F9Q 818	M889393	7.0	12.06	38.3	F-1	B
8083.101	IN-EX	Megane II Coupé-Cabriolet 2.0	F4R 770	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Megane II Coupé-Cabriolet 2.0	F4R 771	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Megane II Coupé-Cabriolet 2.0 16	F4R 776	7700109151	5.5	11.07	40.6	A	B
8035.601	IN-EX	MEGANE II Kombi (KM0/1_), 1.5	K9K 722		6.0	11.07	40.5	F	B
8035.601	IN-EX	MEGANE II Kombi (KM0/1_), 1.5	K9K 724		6.0	11.07	40.5	F	B
8035.601	IN-EX	MEGANE II Kombi (KM0/1_), 1.5	K9K 729/K9K 728		6.0	11.07	40.5	F	B
8035.601	IN-EX	MEGANE II Kombi (KM0/1_), 1.5	K9K 734/K9K 732		6.0	11.07	40.5	F	B
8035.601	IN-EX	MEGANE II Stufenheck (LM0/1_),	K9K 722		6.0	11.07	40.5	F	B
8035.601	IN-EX	MEGANE II Stufenheck (LM0/1_),	K9K 724		6.0	11.07	40.5	F	B
8035.601	IN-EX	MEGANE II Stufenheck (LM0/1_),	K9K 729/K9K 728		6.0	11.07	40.5	F	B
8035.601	IN-EX	MEGANE II Stufenheck (LM0/1_),	K9K 732		6.0	11.07	40.5	F	B
8069.601	IN-EX	Megane II SW 1.9 dCi	F9Q 800	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II SW 1.9 dCi	F9Q 800	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II SW 1.9 dCi	F9Q 803	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II SW 1.9 dCi	F9Q 803	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II SW 1.9 dCi	F9Q 804	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II SW 1.9 dCi	F9Q 804	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II SW 1.9 dCi	F9Q 808	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II SW 1.9 dCi	F9Q 808	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II SW 1.9 dCi	F9Q 818	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II SW 1.9 dCi	F9Q 818	M889393	7.0	12.06	38.3	F-1	B
8083.101	IN-EX	Megane II SW 2.0	F4R 770	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Megane II SW 2.0	F4R 771	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Megane II Tre Volumi 2.0	F4R 770	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Megane II Tre Volumi 2.0	F4R 771	7700109151	5.5	11.07	40.6	A	B
8069.601	IN-EX	Megane II TreVolumi 1.9 dCi	F9Q 800	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II TreVolumi 1.9 dCi	F9Q 800	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II TreVolumi 1.9 dCi	F9Q 803	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II TreVolumi 1.9 dCi	F9Q 803	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II TreVolumi 1.9 dCi	F9Q 804	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II TreVolumi 1.9 dCi	F9Q 804	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II TreVolumi 1.9 dCi	F9Q 808	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II TreVolumi 1.9 dCi	F9Q 808	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II TreVolumi 1.9 dCi	F9Q 816	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II TreVolumi 1.9 dCi	F9Q 816	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II TreVolumi 1.9 dCi	F9Q 818	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane II TreVolumi 1.9 dCi	F9Q 818	M889393	7.0	12.06	38.3	F-1	B
8177.601	EX	MEGANE Scenic (JA0/1_), 1.4 i (J	E7J 764		7.0	12.06	19.0	F	B
8195.601	IN	MEGANE Scenic (JA0/1_), 1.4 i (J	E7J 764		7.0	12.06	42.0	F	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

RENAULT

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8177.601	EX	MEGANE Scenic (JA0/1_), 1.6 e (	K7M 702/K7M 703		7.0	12.06	19.0	F	B
8195.601	IN	MEGANE Scenic (JA0/1_), 1.6 e (	K7M 702/K7M 703		7.0	12.06	42.0	F	B
8177.601	EX	MEGANE Scenic (JA0/1_), 1.6 i (J	K7M 720		7.0	12.06	19.0	F	B
8195.601	IN	MEGANE Scenic (JA0/1_), 1.6 i (J	K7M 720		7.0	12.06	42.0	F	B
8175.901	IN-EX	MEGANE Scenic (JA0/1_), 2.0 i (J	F3R 751/F3R 750	7700868804	8.0	13.07	37.7	P	B
8175.901	IN-EX	MEGANE Scenic (JA0/1_), 2.0 i (J	F3R 796	7700868804	8.0	13.07	37.7	P	B
8069.601	IN-EX	Megane Scenic 1.9 dTi	F9Q 730	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane Scenic 1.9 dTi	F9Q 730	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane Scenic 1.9 dTi	F9Q 734	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Megane Scenic 1.9 dTi	F9Q 734	M889393	7.0	12.06	38.3	F-1	B
8035.601	IN-EX	MODUS / GRAND MODUS (F/JP	K9K 750		6.0	11.07	40.5	F	B
8035.601	IN-EX	MODUS / GRAND MODUS (F/JP	K9K 752		6.0	11.07	40.5	F	B
8035.601	IN-EX	MODUS / GRAND MODUS (F/JP	K9K 766/K9K 760		6.0	11.07	40.5	F	B
8035.601	IN-EX	MODUS / GRAND MODUS (F/JP	K9K 768/K9K 762		6.0	11.07	40.5	F	B
8035.601	IN-EX	MODUS / GRAND MODUS (F/JP	K9K 772		6.0	11.07	40.5	F	B
8035.601	IN-EX	MODUS / GRAND MODUS (F/JP	K9K 764		6.0	11.07	40.5	F	B
8177.601	EX	RAPID Kasten (F40_, G40_), 1.4 (	C3J 762/C3J 700/C3J 702/C		7.0	12.06	19.0	F	B
8195.601	IN	RAPID Kasten (F40_, G40_), 1.4 (	C3J 762/C3J 700/C3J 702/C		7.0	12.06	42.0	F	B
8177.601	EX	RAPID Kasten (F40_, G40_), 1.4 (	E7J 720/E7J 773/E7J 724/E7		7.0	12.06	19.0	F	B
8195.601	IN	RAPID Kasten (F40_, G40_), 1.4 (	E7J 720/E7J 773/E7J 724/E7		7.0	12.06	42.0	F	B
8175.901	IN-EX	RAPID Kasten (F40_, G40_), 1.9	F8Q 682/F8Q 640	7700868804	8.0	13.07	37.7	P	B
8095.600	IN-EX	Safrane I 2.5 dT	S8U 762	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Safrane I 2.5 dT	S8U 763	4749395	8.0	13.03	56.0	F	G1
8177.601	EX	SAFRANE II (B54_), 2.2 dT (B54	G8T 740		7.0	12.06	19.0	F	B
8195.601	IN	SAFRANE II (B54_), 2.2 dT (B54	G8T 740		7.0	12.06	42.0	F	B
8083.101	IN-EX	Scenic I 1.8 16V	F4P 720	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Scenic I 1.8 16V	F4P 722	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Scenic I 1.8 4x4	F4P 722	7700109151	5.5	11.07	40.6	A	B
8069.601	IN-EX	Scenic I 1.9 dCi RX4	F9Q 740	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Scenic I 1.9 dCi RX4	F9Q 740	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Scenic I 1.9 dTi	F9Q 731	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Scenic I 1.9 dTi	F9Q 731	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Scenic I 1.9 dTi	F9Q 732	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Scenic I 1.9 dTi	F9Q 732	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Scenic I 1.9 dTi	F9Q 733	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Scenic I 1.9 dTi	F9Q 733	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Scenic I 1.9 dTi	F9Q 734	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Scenic I 1.9 dTi	F9Q 734	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Scenic I 1.9 dTi	F9Q 736	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Scenic I 1.9 dTi	F9Q 736	M889393	7.0	12.06	38.3	F-1	B
8083.101	IN-EX	Scenic I 2.0 16V	F4R 740	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Scenic I 2.0 16V	F4R 741	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Scenic I 2.0 16V	F4R 744	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Scenic I 2.0 16V RX4	F4R 744	7700109151	5.5	11.07	40.6	A	B
8035.601	IN-EX	SCÉNIC II (JM0/1_), 1.5 dCi (JM0	K9K 729/K9K 728		6.0	11.07	40.5	F	B
8035.601	IN-EX	SCÉNIC II (JM0/1_), 1.5 dCi (JM0	K9K 722		6.0	11.07	40.5	F	B
8035.601	IN-EX	SCÉNIC II (JM0/1_), 1.5 dCi (JM1	K9K 732		6.0	11.07	40.5	F	B
8035.601	IN-EX	SCÉNIC II (JM0/1_), 1.5 dCi (JM1	K9K 724		6.0	11.07	40.5	F	B
8069.601	IN-EX	Scenic II 1.9 dCi	F9Q 804	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Scenic II 1.9 dCi	F9Q 804	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Scenic II 1.9 dCi	F9Q 816	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Scenic II 1.9 dCi	F9Q 816	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Scenic II 1.9 dCi	F9Q 818	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Scenic II 1.9 dCi	F9Q 818	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Scenic II 1.9 dCi	F9Q J 803	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Scenic II 1.9 dCi	F9Q J 803	M889393	7.0	12.06	38.3	F-1	B
8083.101	IN-EX	Scenic II 2.0	F4R 770	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Scenic II 2.0	F4R 771	7700109151	5.5	11.07	40.6	A	B
8035.601	IN-EX	THALIA I (LB0/1/2_), 1.5 dCi	K9K 700		6.0	11.07	40.5	F	B
8035.601	IN-EX	THALIA I (LB0/1/2_), 1.5 dCi	K9K 702		6.0	11.07	40.5	F	B
8035.601	IN-EX	THALIA I (LB0/1/2_), 1.5 dCi	K9K 714/K9K 700		6.0	11.07	40.5	F	B
8095.600	IN-EX	Trafic 2.5 D	S8U 720	4749395	8.0	13.03	56.0	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
RENAULT									
8095.600	IN-EX	Trafic 2.5 D	S8U 722	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Trafic 2.5 D 4x4	S8U 750	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Trafic 2.5 D 4x4	S8U 758	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Trafic Autobus 2.5 D	S8U 750	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Trafic Autobus 2.5 D	S8U 752	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Trafic Autobus 2.5 D	S8U 758	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Trafic Autobus 2.5 D 4x4	S8U 750	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Trafic Autobus 2.5 D 4x4	S8U 752	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Trafic Autobus 2.5 D 4x4	S8U 758	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Trafic Furgonato 2.5 D	S8U 750	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Trafic Furgonato 2.5 D	S8U 752	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Trafic Furgonato 2.5 D	S8U 758	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Trafic Furgonato 2.5 D 4x4	S8U 750	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Trafic Furgonato 2.5 D 4x4	S8U 752	4749395	8.0	13.03	56.0	F	G1
8095.600	IN-EX	Trafic Furgonato 2.5 D 4x4	S8U 758	4749395	8.0	13.03	56.0	F	G1
8069.601	IN-EX	Trafic II Autobus 1.9 dCi 100	F9Q 760	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Trafic II Autobus 1.9 dCi 100	F9Q 760	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Trafic II Autobus 1.9 dCi 80	F9Q 762	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Trafic II Autobus 1.9 dCi 80	F9Q 762	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Trafic II Furgonato 1.9 dCi 80	F9Q 760	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Trafic II Furgonato 1.9 dCi 80	F9Q 760	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Trafic II Furgonato 1.9 dCi 80	F9Q 762	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	Trafic II Furgonato 1.9 dCi 80	F9Q 762	M889393	7.0	12.06	38.3	F-1	B
8083.101	IN-EX	Trafic II Pianale Piatto 2.0	F4R 720	7700109151	5.5	11.07	40.6	A	B
8114.101	IN-EX	Twingo I 1.2	D7F 700		6.0	11.07	45.0	A	B
8114.101	IN-EX	Twingo I 1.2	D7F 701		6.0	11.07	45.0	A	B
8114.101	IN-EX	Twingo I 1.2	D7F 702		6.0	11.07	45.0	A	B
8114.101	IN-EX	Twingo I 1.2	D7F 703		6.0	11.07	45.0	A	B
8114.101	IN-EX	Twingo I 1.2	D7F 704		6.0	11.07	45.0	A	B
8114.101	IN-EX	Twingo I Furgonato 1.2	D7F 700		6.0	11.07	45.0	A	B
8114.101	IN-EX	Twingo I Furgonato 1.2	D7F 701		6.0	11.07	45.0	A	B
8114.101	IN-EX	Twingo I Furgonato 1.2	D7F 702		6.0	11.07	45.0	A	B
8114.101	IN-EX	Twingo I Furgonato 1.2	D7F 703		6.0	11.07	45.0	A	B
8114.101	IN-EX	Twingo I Furgonato 1.2	D7F 704		6.0	11.07	45.0	A	B
8114.101	IN-EX	Twingo I Furgonato 1.2	D7F 706		6.0	11.07	45.0	A	B
8035.601	IN-EX	TWINGO II (CN0_), 1.5 dCi (CN0	K9K 740		6.0	11.07	40.5	F	B
8114.101	IN-EX	Twingo II 1.2	D7F 800		6.0	11.07	45.0	A	B
8083.101	IN-EX	Vel Satis 2.0 Turbo 16V	F4R 762	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Vel Satis 2.0 Turbo 16V	F4R 763	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Vel Satis 2.0 Turbo 16V	F4R 766	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Vel Satis 2.0 Turbo 16V	F4R 767	7700109151	5.5	11.07	40.6	A	B
8083.101	IN-EX	Vel Satis 2.0 Turbo 16V	F4R 867	7700109151	5.5	11.07	40.6	A	B
ROVER									
8179.600	EX	200 Coupe (XW), 216	D 16 A8	FDU1260	5.5	11.06	54.0	F	G1
8179.600	EX	200 Hatchback (XW), 216 GSi	D 16 Z2	FDU1260	5.5	11.06	54.0	F	G1
8179.600	EX	200 Hatchback (XW), 216 GTi	D 16 A8	FDU1260	5.5	11.06	54.0	F	G1
8179.600	EX	400 (XW), 416 GTI	D 16 A8	FDU1260	5.5	11.06	54.0	F	G1
8178.601	IN-EX	400 (XW), 418 TD	XUD 7TE		8.0	14.05	48.0	F	B
8179.600	EX	400 Tourer (XW), 1.6 i	D 16 A8	FDU1260	5.5	11.06	54.0	F	G1
8178.601	IN-EX	400 Tourer (XW), 1.8 TD	DHW (XUD9SD)		8.0	14.05	48.0	F	B
8179.600	EX	600 (RH), 618 i/Si	F 18 A3	FDU1260	5.5	11.06	54.0	F	G1
8179.600	EX	600 (RH), 620 i	F 20 Z2	FDU1260	5.5	11.06	54.0	F	G1
8179.600	EX	600 (RH), 620 Si	F 20 Z1	FDU1260	5.5	11.06	54.0	F	G1
8162.101	IN-EX	75 (RJ), 2.0 CDT	M 47 R		6.0	11.54	39.0	A	B
8162.101	IN-EX	75 (RJ), 2.0 CDTi	204D2		6.0	11.54	39.0	A	B
8162.101	IN-EX	75 Tourer (RJ), 2.0 CDT	M 47 R		6.0	11.54	39.0	A	B
8162.101	IN-EX	75 Tourer (RJ), 2.0 CDTi	204D2		6.0	11.54	39.0	A	B
8179.600	EX	CABRIOLET (XW), 216 1.6i	D 16 A8	FDU1260	5.5	11.06	54.0	F	G1
SAAB									
8163.600	IN-EX	900 I (AC4, AM4), 2.0 S Turbo-16	B202S	7560154	7.0	12.04	49.2	F	G1

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
SAAB									
8163.600	IN-EX	900 I (AC4, AM4), 2.0 S Turbo-16	B202S	7560154	7.0	12.04	49.2	F	G1
8163.600	IN-EX	900 I (AC4, AM4), 2.0 Turbo-16	B202XL	7560154	7.0	12.04	49.2	F	G1
8163.600	IN-EX	900 I (AC4, AM4), 2.0 Turbo-16 S	B202XL	7560154	7.0	12.04	49.2	F	G1
8163.600	IN-EX	900 I (AC4, AM4), 2.0 Turbo-16 S	B202XL	7560154	7.0	12.04	49.2	F	G1
8163.600	IN-EX	900 I Cabriolet, 2.0 S Turbo-16	B202S	7560154	7.0	12.04	49.2	F	G1
8163.600	IN-EX	900 I Cabriolet, 2.0 Turbo-16	B202XL	7560154	7.0	12.04	49.2	F	G1
8163.600	IN-EX	900 I Cabriolet, 2.0 Turbo-16 S	B202XL	7560154	7.0	12.04	49.2	F	G1
8163.600	IN-EX	900 I Combi Coupe, 2.0 S Turbo-1	B202S	7560154	7.0	12.04	49.2	F	G1
8163.600	IN-EX	900 I Combi Coupe, 2.0 Turbo	B201XL	7560154	7.0	12.04	49.2	F	G1
8163.600	IN-EX	900 I Combi Coupe, 2.0 Turbo-16	B202L	7560154	7.0	12.04	49.2	F	G1
8163.600	IN-EX	900 I Combi Coupe, 2.0 Turbo-16	B202XL	7560154	7.0	12.04	49.2	F	G1
8163.600	IN-EX	900 I Combi Coupe, 2.0 Turbo-16	B202XL	7560154	7.0	12.04	49.2	F	G1
8163.600	IN-EX	900 I Combi Coupe, 2.0 Turbo-16	B202XL	7560154	7.0	12.04	49.2	F	G1
8027.600	IN-EX	900 II Cabriolet, 2.5 -24 V6	B258I		6.0	10.03	45.0	F	G1
8163.600	IN-EX	900 II Coupe, 2.0 i	B206I	7560154	7.0	12.04	49.2	F	G1
8027.600	IN-EX	900 II Coupe, 2.5 -24 V6	B258I		6.0	10.03	45.0	F	G1
8163.600	IN-EX	900 II, 2.0 i	B206I	7560154	7.0	12.04	49.2	F	G1
8027.600	IN-EX	900 II, 2.5 -24 V6	B258I		6.0	10.03	45.0	F	G1
8163.600	IN-EX	9000 Schrägheck, 2.0 -16	B202XI	7560154	7.0	12.04	49.2	F	G1
8163.600	IN-EX	9000 Schrägheck, 2.0 -16	B202XI	7560154	7.0	12.04	49.2	F	G1
8163.600	IN-EX	9000 Schrägheck, 2.0 -16 CS	B202I	7560154	7.0	12.04	49.2	F	G1
8163.600	IN-EX	9000 Schrägheck, 2.0 -16 Turbo	B202XL	7560154	7.0	12.04	49.2	F	G1
8163.600	IN-EX	9000 Schrägheck, 2.0 -16 Turbo	B202XL	7560154	7.0	12.04	49.2	F	G1
8163.600	IN-EX	9000 Schrägheck, 2.0 -16 Turbo	B202XL/B202L	7560154	7.0	12.04	49.2	F	G1
8163.600	IN-EX	9000 Schrägheck, 2.0 -16 Turbo C	B202L	7560154	7.0	12.04	49.2	F	G1
8163.600	IN-EX	9000 Schrägheck, 2.3 -16 CSE Ec	B234E	7560154	7.0	12.04	49.2	F	G1
8027.600	IN-EX	9000 Schrägheck, 3.0 -24 V6 CS/	B308I		6.0	10.03	45.0	F	G1
8163.600	IN-EX	9000, 2.0 -16	B202I	7560154	7.0	12.04	49.2	F	G1
8163.600	IN-EX	9000, 2.0 -16 Turbo	B202XL	7560154	7.0	12.04	49.2	F	G1
8163.600	IN-EX	9000, 2.0 -16 Turbo	B202XL	7560154	7.0	12.04	49.2	F	G1
8163.600	IN-EX	9000, 2.0 -16 Turbo CD	B202L	7560154	7.0	12.04	49.2	F	G1
8163.600	IN-EX	9000, 2.0 -16 Turbo CD	B202XL	7560154	7.0	12.04	49.2	F	G1
8163.600	IN-EX	9000, 2.0 -16 Turbo CD	B204E/B202S	7560154	7.0	12.04	49.2	F	G1
8163.600	IN-EX	9000, 2.3 -16 CDE Eco-Power	B234E	7560154	7.0	12.04	49.2	F	G1
8027.600	IN-EX	9000, 3.0 -24 V6 CD/CDE	B308I		6.0	10.03	45.0	F	G1
8040.605	IN-EX	9-3 (YS3F), 1.8 i	Z 18 XE	9158589	5.0	10.03	39.0	F	S06
8186.105	IN-EX	9-3 (YS3F), 1.9 TiD	Z 19 DTH	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	9-3 Cabriolet (YS3F), 1.9 TiD	Z 19 DTH	55210016	5.0	10.03	46.7	A	S06
8040.605	IN-EX	9-3 Kombi (YS3F), 1.8 i	Z 18 XE	9158589	5.0	10.03	39.0	F	S06
8186.105	IN-EX	9-3 Kombi (YS3F), 1.9 TiD	Z 19 DTH	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	9-5 (YS3E), 1.9 TiD	Z 19 DTH	55210016	5.0	10.03	46.7	A	S06
8186.105	IN-EX	9-5 Kombi (YS3E), 1.9 TiD	Z 19 DTH	55210016	5.0	10.03	46.7	A	S06
SCANIA									
8190.100	EX	112 H/280, 2 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	112 H/280, 2 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	112 H/280, 2 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	112 H/280, 2 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	112 H/280, 2 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	112 H/280, 2 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	112 H/280, 2 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	112 H/280, 2 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	112 H/280, 2 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	112 H/280, 2 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	112 H/280, 2 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	112 H/280, 2 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	112 H/280, 2 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	112 H/280, 2 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	112 H/280, 2 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	112 H/280, 2 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	112 H/280, 2 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	112 H/280, 2 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8189.100	IN	112 H/280, 2 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	112 H/280, 2 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	112 H/280, 2 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	112 H/280, 2 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	112 H/280, 2 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	112 H/280, 2 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	112 H/280, 2 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	112 H/280, 2 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	112 H/280, 2 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	112 H/280, 2 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	112 H/280, 2 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	112 H/280, 2 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	112 H/280, 2 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	112 H/280, 2 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	112 H/280, 2 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	112 H/280, 2 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	112 H/280, 2 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	112 H/280, 2 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	112 H/305, 2 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	112 H/305, 2 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	112 H/305, 2 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	112 H/305, 2 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	112 H/305, 2 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	112 H/305, 2 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	112 H/305, 2 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	112 H/305, 2 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	112 H/305, 2 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	112 H/305, 2 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	112 H/305, 2 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	112 H/305, 2 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	112 H/305, 2 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	112 H/305, 2 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	112 H/305, 2 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	112 H/305, 2 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	112 H/305, 2 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	112 H/305, 2 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	112 H/305, 2 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	112 H/305, 2 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	112 H/305, 2 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	112 H/305, 2 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	112 H/305, 2 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	112 H/305, 2 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	112 H/305, 2 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	112 H/305, 2 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	112 H/305, 2 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	112 H/305, 2 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	112 H/305, 2 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	112 H/305, 2 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	112 H/305, 2 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	112 H/305, 2 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	112 H/305, 2 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	112 H/305, 2 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	112 H/305, 2 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	112 H/305, 2 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	112 M/305, 2 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	112 M/305, 2 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	112 M/305, 2 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	112 M/305, 2 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	112 M/305, 2 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	112 M/305, 2 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	112 M/305, 2 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	112 M/305, 2 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8189.100	IN	112 M/305, 2 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	112 M/305, 2 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	112 M/305, 2 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	112 M/305, 2 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	112 M/305, 2 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	112 M/305, 2 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	112 M/305, 2 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	112 M/305, 2 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	113 E/320, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 E/320, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	113 E/320, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	113 E/320, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	113 E/320, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	113 E/320, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 E/320, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 E/320, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	113 E/320, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 E/320, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 E/320, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 E/320, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 E/320, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 E/320, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	113 E/320, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 E/320, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	113 E/320, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 E/320, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	113 E/320, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 E/320, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	113 E/320, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 E/320, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 E/320, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 E/320, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 E/360, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 E/360, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	113 E/360, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 E/360, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	113 E/360, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 E/360, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	113 E/360, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 E/360, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	113 E/360, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 E/360, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 E/360, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 E/360, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	113 E/360, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	113 E/360, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	113 E/360, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	113 E/360, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	113 E/360, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 E/360, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	113 E/380, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 E/380, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	113 E/380, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 E/380, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	113 E/380, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 E/380, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 E/380, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 E/380, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	113 E/380, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 E/380, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 E/380, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 E/380, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8191.600	IN-EX	113 E/380, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	113 E/380, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	113 E/380, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 E/380, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	113 E/380, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 E/380, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	113 H/310, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/310, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/310, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/310, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/310, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/310, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	113 H/310, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/310, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/310, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/310, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/310, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/310, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/310, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/310, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/310, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/310, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/310, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/310, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 H/310, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/310, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/310, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/310, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/310, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/310, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	113 H/310, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/310, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/310, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/310, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/310, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/310, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/310, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/310, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/310, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/310, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/310, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/310, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	113 H/320, 3 - series - Betoniera		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Betoniera		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	113 H/320, 3 - series - Betoniera		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Betoniera		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Betoniera		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Betoniera		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	113 H/320, 3 - series - Betoniera		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Betoniera		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	113 H/320, 3 - series - Betoniera		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Betoniera		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Betoniera		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Betoniera		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 H/320, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	113 H/320, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8189.100	IN	113 H/320, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	113 H/320, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	113 H/320, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 H/320, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	113 H/320, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 H/320, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	113 H/320, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8189.100	IN	113 H/320, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	113 H/320, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	113 H/320, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 H/320, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/320, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	113 H/320, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/320, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/320, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 H/360, 3 - series - Betoniera		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Betoniera		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	113 H/360, 3 - series - Betoniera		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Betoniera		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Betoniera		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Betoniera		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 H/360, 3 - series - Betoniera		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Betoniera		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	113 H/360, 3 - series - Betoniera		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Betoniera		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Betoniera		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Betoniera		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 H/360, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8190.100	EX	113 H/360, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	113 H/360, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	113 H/360, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 H/360, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	113 H/360, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 H/360, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8189.100	IN	113 H/360, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 H/360, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	113 H/360, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	113 H/360, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/360, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	113 H/360, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/360, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/360, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	113 H/380, 3 - series - Betoniera		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	113 H/380, 3 - series - Betoniera		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/380, 3 - series - Betoniera		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 H/380, 3 - series - Betoniera		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	113 H/380, 3 - series - Betoniera		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/380, 3 - series - Betoniera		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 H/380, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/380, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	113 H/380, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/380, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8190.100	EX	113 H/380, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/380, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 H/380, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/380, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	113 H/380, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/380, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/380, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/380, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 H/380, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/380, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/380, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	113 H/380, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/380, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/380, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/380, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/380, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/380, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	113 H/380, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/380, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/380, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	113 H/380, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/380, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 H/380, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/380, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/380, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/380, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	113 H/380, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/380, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/380, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	113 H/380, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/380, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/380, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/380, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/380, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/380, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 H/380, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/380, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 H/380, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	113 H/380, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/380, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/380, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 H/380, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 H/380, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 H/380, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 M/320, 3 - series - Betoniera		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	113 M/320, 3 - series - Betoniera		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	113 M/320, 3 - series - Betoniera		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	113 M/320, 3 - series - Betoniera		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	113 M/320, 3 - series - Betoniera		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 M/320, 3 - series - Betoniera		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 M/320, 3 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/320, 3 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/320, 3 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/320, 3 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	113 M/320, 3 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	113 M/320, 3 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 M/320, 3 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	113 M/320, 3 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	113 M/320, 3 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	113 M/320, 3 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 M/320, 3 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/320, 3 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8191.600	IN-EX	113 M/320, 3 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/320, 3 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	113 M/320, 3 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 M/320, 3 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 M/320, 3 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 M/320, 3 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 M/320, 3 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 M/320, 3 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	113 M/320, 3 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/320, 3 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/320, 3 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/320, 3 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/320, 3 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	113 M/320, 3 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 M/320, 3 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 M/320, 3 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 M/320, 3 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 M/320, 3 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	113 M/320, 3 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 M/320, 3 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 M/320, 3 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 M/320, 3 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 M/320, 3 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 M/320, 3 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/320, 3 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/320, 3 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/320, 3 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/320, 3 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	113 M/320, 3 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 M/320, 3 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 M/320, 3 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 M/320, 3 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 M/320, 3 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 M/320, 3 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 M/320, 3 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 M/320, 3 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 M/320, 3 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 M/320, 3 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	113 M/360, 3 - series - Betoniera		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	113 M/360, 3 - series - Betoniera		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	113 M/360, 3 - series - Betoniera		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	113 M/360, 3 - series - Betoniera		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	113 M/360, 3 - series - Betoniera		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 M/360, 3 - series - Betoniera		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 M/360, 3 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/360, 3 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/360, 3 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/360, 3 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	113 M/360, 3 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	113 M/360, 3 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 M/360, 3 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	113 M/360, 3 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 M/360, 3 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	113 M/360, 3 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 M/360, 3 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	113 M/360, 3 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 M/360, 3 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/360, 3 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/360, 3 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/360, 3 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	113 M/360, 3 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 M/360, 3 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8189.100	IN	113 M/360, 3 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 M/360, 3 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 M/360, 3 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 M/360, 3 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 M/360, 3 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 M/360, 3 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 M/360, 3 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/360, 3 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/360, 3 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/360, 3 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	113 M/360, 3 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 M/360, 3 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 M/360, 3 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	113 M/360, 3 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	113 M/360, 3 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	113 M/360, 3 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 M/360, 3 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 M/360, 3 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	113 M/360, 3 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/360, 3 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/360, 3 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/360, 3 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	113 M/360, 3 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 M/360, 3 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 M/360, 3 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 M/360, 3 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 M/360, 3 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 M/360, 3 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 M/360, 3 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 M/360, 3 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 M/380, 3 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/380, 3 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	113 M/380, 3 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	113 M/380, 3 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 M/380, 3 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	113 M/380, 3 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	113 M/380, 3 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/380, 3 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	113 M/380, 3 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	113 M/380, 3 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 M/380, 3 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 M/380, 3 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 M/380, 3 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/380, 3 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	113 M/380, 3 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	113 M/380, 3 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	113 M/380, 3 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	113 M/380, 3 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 M/380, 3 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/380, 3 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	113 M/380, 3 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	113 M/380, 3 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	113 M/380, 3 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	113 M/380, 3 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	113 M/400, 3 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/400, 3 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/400, 3 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/400, 3 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/400, 3 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	113 M/400, 3 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	142 E/390, 2 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	142 E/390, 2 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8189.100	IN	142 E/390, 2 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	142 E/390, 2 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	142 H/390, 2 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	142 H/390, 2 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	142 H/390, 2 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	142 H/390, 2 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	142 H/390, 2 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	142 H/390, 2 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	142 H/390, 2 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	142 H/390, 2 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	142 H/390, 2 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	142 H/390, 2 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	142 H/390, 2 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	142 H/390, 2 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	142 H/390, 2 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	142 H/390, 2 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	142 H/390, 2 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	142 H/390, 2 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	142 H/390, 2 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	142 H/390, 2 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	142 H/390, 2 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	142 H/390, 2 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	142 H/390, 2 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	142 H/390, 2 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	142 H/390, 2 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	142 H/390, 2 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	142 H/410, 2 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	142 H/410, 2 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	142 H/410, 2 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	142 H/410, 2 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	142 H/410, 2 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	142 H/410, 2 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	142 H/410, 2 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	142 H/410, 2 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	142 H/410, 2 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	142 H/410, 2 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	142 H/410, 2 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	142 H/410, 2 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	142 H/410, 2 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	142 H/410, 2 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	142 H/410, 2 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	142 H/410, 2 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	142 H/410, 2 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	142 H/410, 2 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	142 H/410, 2 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	142 H/410, 2 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	142 H/410, 2 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	142 H/410, 2 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	142 H/410, 2 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	142 H/410, 2 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	142 H/410, 2 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	142 H/410, 2 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	142 H/410, 2 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	142 H/410, 2 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	142 H/410, 2 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	142 H/410, 2 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	142 H/410, 2 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	142 H/410, 2 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	142 M/390, 2 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	142 M/390, 2 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	142 M/390, 2 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	142 M/390, 2 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8189.100	IN	142 M/390, 2 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	142 M/390, 2 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	142 M/390, 2 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	142 M/390, 2 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	142 M/390, 2 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	142 M/390, 2 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	142 M/390, 2 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	142 M/390, 2 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	142 M/390, 2 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	142 M/390, 2 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	142 M/390, 2 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	142 M/390, 2 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 E/420, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 E/420, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	143 E/420, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 E/420, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 E/420, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 E/420, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 E/420, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 E/420, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	143 E/420, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	143 E/420, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 E/420, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	143 E/420, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 E/420, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	143 E/420, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 E/420, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 E/420, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	143 E/420, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	143 E/420, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	143 E/420, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	143 E/420, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 E/420, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 E/420, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	143 E/420, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	143 E/420, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	143 E/450, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 E/450, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	143 E/450, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 E/450, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 E/450, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 E/450, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	143 E/450, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 E/450, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	143 E/450, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	143 E/450, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	143 E/450, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	143 E/450, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 E/450, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	143 E/450, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 E/450, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 E/450, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	143 E/450, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	143 E/450, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 E/450, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	143 E/450, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 E/450, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 E/450, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	143 E/450, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	143 E/450, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	143 E/500, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 E/500, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8190.100	EX	143 E/500, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 E/500, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 E/500, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 E/500, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 E/500, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 E/500, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	143 E/500, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 E/500, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	143 E/500, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 E/500, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	143 E/500, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	143 E/500, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 E/500, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	143 E/500, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	143 E/500, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	143 E/500, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 E/500, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	143 E/500, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 E/500, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	143 E/500, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	143 E/500, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	143 E/500, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	143 H/400, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/400, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/400, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/400, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/400, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/400, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	143 H/400, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/400, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/400, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/400, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/400, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/400, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/400, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/400, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/400, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/400, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/400, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/400, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	143 H/400, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/400, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/400, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/400, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/400, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/400, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	143 H/400, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/400, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/400, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/400, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/400, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/400, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/400, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/400, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/400, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/400, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/400, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/400, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	143 H/400, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/400, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/400, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/400, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8191.600	IN-EX	143 H/400, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/400, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	143 H/400, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/400, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/400, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/400, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/400, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/400, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/400, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/400, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/400, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/400, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/400, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/400, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 H/400, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/400, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/400, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/400, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/400, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/400, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	143 H/400, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/400, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/400, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/400, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/400, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/400, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/400, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/400, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/400, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/400, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/400, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/400, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 H/420, 3 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	143 H/420, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/420, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 H/420, 3 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	143 H/420, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/420, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 H/420, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/420, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/420, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	143 H/420, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/420, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/420, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/420, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/420, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/420, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	143 H/420, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/420, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/420, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	143 H/420, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/420, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/420, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/420, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/420, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/420, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 H/420, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/420, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/420, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	143 H/420, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/420, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/420, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8190.100	EX	143 H/420, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/420, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/420, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	143 H/420, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/420, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/420, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	143 H/420, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/420, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/420, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/420, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/420, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/420, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	143 H/450, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/450, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/450, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/450, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/450, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/450, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	143 H/450, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/450, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/450, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/450, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/450, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/450, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/450, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/450, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/450, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/450, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/450, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/450, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 H/450, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/450, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/450, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/450, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/450, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/450, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	143 H/450, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/450, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/450, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/450, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/450, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/450, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/450, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/450, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/450, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/450, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/450, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/450, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 H/450, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/450, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/450, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/450, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/450, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/450, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	143 H/450, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/450, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/450, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/450, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/450, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/450, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/450, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/450, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8189.100	IN	143 H/450, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/450, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/450, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/450, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 H/450, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/450, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/450, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/450, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/450, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/450, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	143 H/450, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/450, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/450, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/450, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/450, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/450, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/450, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/450, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/450, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/450, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/450, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/450, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	143 H/470, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/470, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/470, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/470, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/470, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/470, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	143 H/470, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/470, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/470, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/470, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/470, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/470, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/470, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/470, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/470, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/470, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	143 H/470, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/470, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/470, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/470, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/470, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/470, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	143 H/470, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/470, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/470, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/470, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/470, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/470, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/470, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/470, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/470, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/470, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 H/470, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/470, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/470, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/470, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	143 H/470, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/470, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/470, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/470, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8189.100	IN	143 H/470, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/470, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/470, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/470, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	143 H/470, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/470, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/470, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/470, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	143 H/470, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/470, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/470, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/470, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/470, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/470, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/470, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/470, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 H/500, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/500, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/500, 3 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	143 H/500, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/500, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/500, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/500, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/500, 3 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/500, 3 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	143 H/500, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/500, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/500, 3 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	143 H/500, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/500, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/500, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/500, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/500, 3 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/500, 3 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 H/500, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/500, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/500, 3 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	143 H/500, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/500, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/500, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/500, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/500, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/500, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 H/500, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/500, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 H/500, 3 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	143 H/500, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 H/500, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	143 H/500, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/500, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 H/500, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	143 H/500, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	143 M/420, 3 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/420, 3 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	143 M/420, 3 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 M/420, 3 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 M/420, 3 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 M/420, 3 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	143 M/420, 3 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/420, 3 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	143 M/420, 3 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 M/420, 3 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8189.100	IN	143 M/420, 3 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 M/420, 3 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 M/420, 3 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/420, 3 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	143 M/420, 3 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 M/420, 3 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 M/420, 3 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 M/420, 3 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	143 M/420, 3 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/420, 3 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	143 M/420, 3 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	143 M/420, 3 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 M/420, 3 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	143 M/420, 3 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 M/450, 3 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/450, 3 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/450, 3 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/450, 3 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	143 M/450, 3 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 M/450, 3 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 M/450, 3 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 M/450, 3 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 M/450, 3 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 M/450, 3 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 M/450, 3 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 M/450, 3 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	143 M/450, 3 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/450, 3 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/450, 3 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/450, 3 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	143 M/450, 3 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 M/450, 3 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 M/450, 3 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 M/450, 3 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	143 M/450, 3 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 M/450, 3 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 M/450, 3 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 M/450, 3 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 M/450, 3 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/450, 3 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/450, 3 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/450, 3 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	143 M/450, 3 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 M/450, 3 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 M/450, 3 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 M/450, 3 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 M/450, 3 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 M/450, 3 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 M/450, 3 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 M/450, 3 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 M/450, 3 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/450, 3 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/450, 3 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/450, 3 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	143 M/450, 3 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	143 M/450, 3 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 M/450, 3 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 M/450, 3 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 M/450, 3 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	143 M/450, 3 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 M/450, 3 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 M/450, 3 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8191.600	IN-EX	143 M/470, 3 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/470, 3 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/470, 3 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/470, 3 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	143 M/470, 3 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 M/470, 3 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 M/470, 3 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 M/470, 3 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 M/470, 3 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 M/470, 3 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 M/470, 3 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 M/470, 3 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	143 M/470, 3 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/470, 3 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/470, 3 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/470, 3 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	143 M/470, 3 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 M/470, 3 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	143 M/470, 3 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	143 M/470, 3 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 M/470, 3 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	143 M/470, 3 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 M/470, 3 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 M/470, 3 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	143 M/470, 3 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/470, 3 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/470, 3 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/470, 3 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	143 M/470, 3 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 M/470, 3 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 M/470, 3 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 M/470, 3 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 M/470, 3 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 M/470, 3 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 M/470, 3 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 M/470, 3 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	143 M/470, 3 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/470, 3 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/470, 3 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/470, 3 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	143 M/470, 3 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	143 M/470, 3 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 M/470, 3 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 M/470, 3 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 M/470, 3 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	143 M/470, 3 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 M/470, 3 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 M/470, 3 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 M/500, 3 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/500, 3 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	143 M/500, 3 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 M/500, 3 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	143 M/500, 3 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 M/500, 3 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	143 M/500, 3 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/500, 3 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	143 M/500, 3 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	143 M/500, 3 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	143 M/500, 3 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	143 M/500, 3 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	143 M/500, 3 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/500, 3 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8190.100	EX	143 M/500, 3 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	143 M/500, 3 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	143 M/500, 3 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	143 M/500, 3 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	143 M/500, 3 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	143 M/500, 3 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	143 M/500, 3 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	143 M/500, 3 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	143 M/500, 3 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	143 M/500, 3 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	144 C/460, 4 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 C/460, 4 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	144 C/460, 4 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	144 C/460, 4 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	144 C/460, 4 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	144 C/460, 4 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	144 C/460, 4 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 C/460, 4 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	144 C/460, 4 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	144 C/460, 4 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	144 C/460, 4 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	144 C/460, 4 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	144 C/460, 4 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 C/460, 4 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	144 C/460, 4 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	144 C/460, 4 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	144 C/460, 4 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	144 C/460, 4 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	144 C/460, 4 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 C/460, 4 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	144 C/460, 4 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	144 C/460, 4 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	144 C/460, 4 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	144 C/460, 4 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	144 C/460, 4 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 C/460, 4 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	144 C/460, 4 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	144 C/460, 4 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	144 C/460, 4 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	144 C/460, 4 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	144 C/460, 4 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 C/460, 4 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	144 C/460, 4 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	144 C/460, 4 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	144 C/460, 4 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	144 C/460, 4 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	144 C/530, 4 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 C/530, 4 - series - Cassone ri		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	144 C/530, 4 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	144 C/530, 4 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	144 C/530, 4 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	144 C/530, 4 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	144 C/530, 4 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 C/530, 4 - series - Cassone ri		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	144 C/530, 4 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	144 C/530, 4 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	144 C/530, 4 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	144 C/530, 4 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	144 C/530, 4 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 C/530, 4 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	144 C/530, 4 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	144 C/530, 4 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8190.100	EX	144 C/530, 4 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	144 C/530, 4 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	144 C/530, 4 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 C/530, 4 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	144 C/530, 4 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	144 C/530, 4 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	144 C/530, 4 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	144 C/530, 4 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	144 C/530, 4 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 C/530, 4 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	144 C/530, 4 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	144 C/530, 4 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	144 C/530, 4 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	144 C/530, 4 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	144 C/530, 4 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 C/530, 4 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	144 C/530, 4 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	144 C/530, 4 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	144 C/530, 4 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	144 C/530, 4 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	144 G/460, 4 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 G/460, 4 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 G/460, 4 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 G/460, 4 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 G/460, 4 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	144 G/460, 4 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	144 G/460, 4 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	144 G/460, 4 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	144 G/460, 4 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	144 G/460, 4 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	144 G/460, 4 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	144 G/460, 4 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	144 G/460, 4 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	144 G/460, 4 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	144 G/460, 4 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	144 G/460, 4 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 G/460, 4 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 G/460, 4 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 G/460, 4 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 G/460, 4 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	144 G/460, 4 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	144 G/460, 4 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	144 G/460, 4 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	144 G/460, 4 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	144 G/460, 4 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	144 G/460, 4 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	144 G/460, 4 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	144 G/460, 4 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	144 G/460, 4 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	144 G/460, 4 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	144 G/460, 4 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 G/460, 4 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 G/460, 4 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	144 G/460, 4 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	144 G/460, 4 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	144 G/460, 4 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	144 G/460, 4 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	144 G/460, 4 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	144 G/460, 4 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	144 G/460, 4 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 G/460, 4 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 G/460, 4 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8190.100	EX	144 G/460, 4 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	144 G/460, 4 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	144 G/460, 4 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	144 G/460, 4 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	144 G/460, 4 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	144 G/460, 4 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	144 G/530, 4 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 G/530, 4 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 G/530, 4 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 G/530, 4 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 G/530, 4 - series - Pianale pia		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	144 G/530, 4 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	144 G/530, 4 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	144 G/530, 4 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	144 G/530, 4 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	144 G/530, 4 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	144 G/530, 4 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	144 G/530, 4 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	144 G/530, 4 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	144 G/530, 4 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	144 G/530, 4 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	144 G/530, 4 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 G/530, 4 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 G/530, 4 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 G/530, 4 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 G/530, 4 - series - Pianale pia		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	144 G/530, 4 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	144 G/530, 4 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	144 G/530, 4 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	144 G/530, 4 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	144 G/530, 4 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	144 G/530, 4 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	144 G/530, 4 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	144 G/530, 4 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	144 G/530, 4 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	144 G/530, 4 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	144 G/530, 4 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 G/530, 4 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 G/530, 4 - series - Trattore pe		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	144 G/530, 4 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	144 G/530, 4 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	144 G/530, 4 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	144 G/530, 4 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	144 G/530, 4 - series - Trattore pe		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	144 G/530, 4 - series - Trattore pe		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	144 G/530, 4 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 G/530, 4 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 G/530, 4 - series - Trattore pe		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	144 G/530, 4 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	144 G/530, 4 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	144 G/530, 4 - series - Trattore pe		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	144 G/530, 4 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	144 G/530, 4 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	144 G/530, 4 - series - Trattore pe		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	144 L/460, 4 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 L/460, 4 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 L/460, 4 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 L/460, 4 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	144 L/460, 4 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	144 L/460, 4 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	144 L/460, 4 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	144 L/460, 4 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8189.100	IN	144 L/460, 4 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	144 L/460, 4 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	144 L/460, 4 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 L/460, 4 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 L/460, 4 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 L/460, 4 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	144 L/460, 4 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	144 L/460, 4 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	144 L/460, 4 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	144 L/460, 4 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	144 L/460, 4 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	144 L/460, 4 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	144 L/460, 4 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 L/460, 4 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 L/460, 4 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	144 L/460, 4 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	144 L/460, 4 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	144 L/460, 4 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	144 L/460, 4 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	144 L/460, 4 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	144 L/460, 4 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	144 L/460, 4 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 L/460, 4 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 L/460, 4 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	144 L/460, 4 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	144 L/460, 4 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	144 L/460, 4 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	144 L/460, 4 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	144 L/460, 4 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	144 L/460, 4 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	144 L/530, 4 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 L/530, 4 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 L/530, 4 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 L/530, 4 - series - Pianale piat		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	144 L/530, 4 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	144 L/530, 4 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	144 L/530, 4 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	144 L/530, 4 - series - Pianale piat		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	144 L/530, 4 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	144 L/530, 4 - series - Pianale piat		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	144 L/530, 4 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 L/530, 4 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 L/530, 4 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 L/530, 4 - series - Pianale piat		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	144 L/530, 4 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	144 L/530, 4 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	144 L/530, 4 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	144 L/530, 4 - series - Pianale piat		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	144 L/530, 4 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	144 L/530, 4 - series - Pianale piat		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	144 L/530, 4 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 L/530, 4 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 L/530, 4 - series - Trattore per		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	144 L/530, 4 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	144 L/530, 4 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	144 L/530, 4 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	144 L/530, 4 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	144 L/530, 4 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	144 L/530, 4 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	144 L/530, 4 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 L/530, 4 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	144 L/530, 4 - series - Trattore per		1940008	10.0	16.01	73.0	F-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8190.100	EX	144 L/530, 4 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	144 L/530, 4 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	144 L/530, 4 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	144 L/530, 4 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	144 L/530, 4 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	144 L/530, 4 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8214.600	IN	3 - series, Betoniera	113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Betoniera	113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Betoniera	113 H/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Betoniera	113 H/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Betoniera	113 H/380	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Betoniera	113 M/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Betoniera	113 M/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 E/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 E/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 E/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 E/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 E/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 E/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 E/380	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 E/380	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 H/310	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 H/310	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 H/310	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 H/310	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 H/310	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 H/310	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 H/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 H/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 H/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 H/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 H/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 H/380	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	113 H/380	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	143 E/420	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	143 E/420	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	143 E/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	143 E/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	143 E/500	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	143 E/500	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	143 H/420	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	T 113 E/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	T 113 E/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	T 113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Cassone ribaltabile	T 113 H/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 E/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 E/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 E/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 E/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 H/320	393263	11.0	18.01	75.0	F-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8214.600	IN	3 - series, Pianale piatto / Telaio	113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 H/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 H/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 H/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 H/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 H/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 H/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 H/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 H/380	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 H/380	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 H/380	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 M/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 M/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 M/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 M/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 M/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 M/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 M/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 M/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 M/380	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 M/380	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 M/400	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	113 M/400	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 E/420	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 E/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 E/500	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 H/400	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 H/400	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 H/400	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 H/400	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 H/400	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 H/400	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 H/420	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 H/420	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 H/420	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 H/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 H/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 H/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 H/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 H/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 H/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 H/470	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 H/470	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 H/470	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 H/470	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 H/470	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 H/470	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 H/500	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 H/500	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 H/500	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 M/420	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 M/420	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 M/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 M/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 M/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 M/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 M/470	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 M/470	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 M/470	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 M/470	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	143 M/500	393263	11.0	18.01	75.0	F-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8214.600	IN	3 - series, Pianale piatto / Telaio	143 M/500	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	T 113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	T 113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	T 113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	T 113 H/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	T 143 H/420	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Pianale piatto / Telaio	T 143 H/420	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 E/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 E/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 E/380	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 H/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 H/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 H/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 H/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 H/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 H/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 H/380	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 H/380	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 H/380	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 M/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 M/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 M/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 M/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 M/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 M/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 M/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 M/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 M/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 M/380	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 M/380	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	113 M/400	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 E/420	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 E/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 E/500	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 H/400	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 H/400	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 H/400	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 H/400	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 H/400	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 H/400	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 H/420	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 H/420	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 H/420	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 H/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 H/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 H/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 H/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 H/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 H/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 H/470	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 H/470	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 H/470	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 H/470	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 H/500	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 H/500	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 H/500	393263	11.0	18.01	75.0	F-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8214.600	IN	3 - series, Trattore per semirimorc	143 M/420	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 M/420	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 M/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 M/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 M/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 M/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 M/470	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 M/470	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 M/470	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 M/470	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 M/500	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	143 M/500	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	T 113 E/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	T 113 E/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	T 113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	T 113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	T 113 H/320	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	T 113 H/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	T 113 H/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	T 113 H/360	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	T 143 E/420	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	T 143 E/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	T 143 E/500	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	T 143 H/420	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	T 143 H/420	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	T 143 H/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	T 143 H/450	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	T 143 H/500	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	3 - series, Trattore per semirimorc	T 143 H/500	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Cassone ribaltabile	144 C/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Cassone ribaltabile	144 C/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Cassone ribaltabile	144 C/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	144 C/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	144 C/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	144 G/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	144 G/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	144 G/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	144 G/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	144 G/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	144 G/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	144 G/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	144 G/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	144 G/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	144 G/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	144 L/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	144 L/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	144 L/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	144 L/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	144 L/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	144 L/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	144 L/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	144 L/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	T 144 C/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	T 144 C/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	T 144 C/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	T 144 C/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	T 144 G/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	T 144 G/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	T 144 G/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	T 144 G/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	T 144 G/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Pianale piatto / Telaio	T 144 G/530	393263	11.0	18.01	75.0	F-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8214.600	IN	4 - series, Trattore per semirimorc	144 C/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	144 C/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	144 G/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	144 G/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	144 G/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	144 G/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	144 G/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	144 G/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	144 L/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	144 L/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	144 L/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	144 L/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	144 L/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	144 L/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	T 144 C/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	T 144 C/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	T 144 C/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	T 144 C/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	T 144 G/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	T 144 G/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	T 144 G/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	T 144 G/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	T 144 G/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	T 144 G/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	T 144 L/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	T 144 L/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	T 144 L/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	T 144 L/460	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	T 144 L/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	T 144 L/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	T 144 L/530	393263	11.0	18.01	75.0	F-8	G
8214.600	IN	4 - series, Trattore per semirimorc	T 144 L/530	393263	11.0	18.01	75.0	F-8	G
8190.100	EX	92 H/245, 2 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	92 H/245, 2 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	92 H/245, 2 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	92 H/245, 2 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	92 H/245, 2 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	92 H/245, 2 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	92 H/245, 2 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	92 H/245, 2 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	92 H/275, 2 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	92 H/275, 2 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	92 H/275, 2 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	92 H/275, 2 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	92 H/275, 2 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	92 H/275, 2 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	92 H/275, 2 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	92 H/275, 2 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	92 M/245, 2 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	92 M/245, 2 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	92 M/245, 2 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	92 M/245, 2 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	92 M/245, 2 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	92 M/245, 2 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	92 M/245, 2 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	92 M/245, 2 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	92 M/245, 2 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	92 M/245, 2 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	92 M/245, 2 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	92 M/245, 2 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	92 M/245, 2 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	92 M/245, 2 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8190.100	EX	92 M/245, 2 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	92 M/245, 2 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	92 M/245, 2 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	92 M/245, 2 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	92 M/245, 2 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	92 M/245, 2 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	92 M/245, 2 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	92 M/245, 2 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	92 M/245, 2 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	92 M/245, 2 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	92 M/275, 2 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	92 M/275, 2 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	92 M/275, 2 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	92 M/275, 2 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	92 M/275, 2 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	92 M/275, 2 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	92 M/275, 2 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	92 M/275, 2 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	92 M/275, 2 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	92 M/275, 2 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	92 M/275, 2 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	92 M/275, 2 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	92 M/275, 2 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	92 M/275, 2 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	92 M/275, 2 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	92 M/275, 2 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	92 M/275, 2 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	92 M/275, 2 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	92 M/275, 2 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	92 M/275, 2 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	92 M/275, 2 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	92 M/275, 2 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	92 M/275, 2 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	92 M/275, 2 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	93 H/220 , 3 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	93 H/220 , 3 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	93 H/220 , 3 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	93 H/220 , 3 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	93 H/280, 3 - series - Betoniera		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	93 H/280, 3 - series - Betoniera		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	93 H/280, 3 - series - Betoniera		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	93 H/280, 3 - series - Betoniera		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	93 H/280, 3 - series - Cassone rib		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	93 H/280, 3 - series - Cassone rib		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	93 H/280, 3 - series - Cassone rib		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	93 H/280, 3 - series - Cassone rib		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	93 H/280, 3 - series - Cassone rib		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	93 H/280, 3 - series - Cassone rib		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	93 H/280, 3 - series - Cassone rib		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	93 H/280, 3 - series - Cassone rib		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	93 H/280, 3 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	93 H/280, 3 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	93 H/280, 3 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	93 H/280, 3 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	93 H/280, 3 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	93 H/280, 3 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	93 H/280, 3 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	93 H/280, 3 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	93 M/210, 3 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	93 M/210, 3 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	93 M/210, 3 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	93 M/210, 3 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
SCANIA									
8189.100	IN	93 M/220, 3 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	93 M/220, 3 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	93 M/220, 3 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	93 M/220, 3 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	93 M/220, 3 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	93 M/220, 3 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	93 M/220, 3 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	93 M/220, 3 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	93 M/220, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	93 M/220, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	93 M/220, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	93 M/220, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	93 M/230, 3 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	93 M/230, 3 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	93 M/230, 3 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	93 M/230, 3 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	93 M/230, 3 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	93 M/230, 3 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	93 M/230, 3 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	93 M/230, 3 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	93 M/230, 3 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	93 M/230, 3 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	93 M/230, 3 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	93 M/230, 3 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	93 M/230, 3 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	93 M/230, 3 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	93 M/230, 3 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	93 M/230, 3 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	93 M/230, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	93 M/230, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	93 M/230, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	93 M/230, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	93 M/230, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	93 M/230, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	93 M/230, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	93 M/230, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	93 M/280, 3 - series - Betoniera		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	93 M/280, 3 - series - Betoniera		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	93 M/280, 3 - series - Betoniera		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	93 M/280, 3 - series - Betoniera		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	93 M/280, 3 - series - Cassone rib		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	93 M/280, 3 - series - Cassone rib		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	93 M/280, 3 - series - Cassone rib		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	93 M/280, 3 - series - Cassone rib		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	93 M/280, 3 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	93 M/280, 3 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	93 M/280, 3 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	93 M/280, 3 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	93 M/280, 3 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	93 M/280, 3 - series - Pianale piatt		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	93 M/280, 3 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	93 M/280, 3 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	93 M/280, 3 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	93 M/280, 3 - series - Pianale piatt		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	93 M/280, 3 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	93 M/280, 3 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	93 M/280, 3 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	93 M/280, 3 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	93 M/280, 3 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	93 M/280, 3 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	93 M/280, 3 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	93 M/280, 3 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8189.100	IN	93 M/280, 3 - series - Pianale piatt		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	93 M/280, 3 - series - Pianale piatt		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	93 M/280, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	93 M/280, 3 - series - Trattore per		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	93 M/280, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	93 M/280, 3 - series - Trattore per		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	93 M/280, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	93 M/280, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	93 M/280, 3 - series - Trattore per		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	93 M/280, 3 - series - Trattore per		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	K 113 CLB, 3 - series bus - Bus		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	K 113 CLB, 3 - series bus - Bus		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	K 113 CLB, 3 - series bus - Bus		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	K 113 CLB, 3 - series bus - Bus		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	K 113, 3 - series bus - Bus		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	K 113, 3 - series bus - Bus		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	K 113, 3 - series bus - Bus		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	K 113, 3 - series bus - Bus		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	K 93 CL, 3 - series bus - Bus		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	K 93 CL, 3 - series bus - Bus		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	K 93 CL, 3 - series bus - Bus		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	K 93 CL, 3 - series bus - Bus		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	L 113 CLB, 3 - series bus - Bus		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	L 113 CLB, 3 - series bus - Bus		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	L 113 CLB, 3 - series bus - Bus		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	L 113 CLB, 3 - series bus - Bus		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	L 113 CLB, 3 - series bus - Bus		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	L 113 CLB, 3 - series bus - Bus		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	L 113 CLB, 3 - series bus - Bus		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	L 113 CLB, 3 - series bus - Bus		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	T 113 E/320, 3 - series - Cassone		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	T 113 E/320, 3 - series - Cassone		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 113 E/320, 3 - series - Cassone		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 113 E/320, 3 - series - Cassone		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	T 113 E/320, 3 - series - Cassone		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	T 113 E/320, 3 - series - Cassone		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	T 113 E/320, 3 - series - Pianale pi		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	T 113 E/320, 3 - series - Pianale pi		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 113 E/320, 3 - series - Pianale pi		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 113 E/320, 3 - series - Pianale pi		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	T 113 E/320, 3 - series - Pianale pi		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	T 113 E/320, 3 - series - Pianale pi		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	T 113 E/360, 3 - series - Cassone		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	T 113 E/360, 3 - series - Cassone		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 113 E/360, 3 - series - Cassone		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	T 113 E/360, 3 - series - Cassone		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	T 113 E/360, 3 - series - Cassone		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	T 113 E/360, 3 - series - Cassone		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 113 E/360, 3 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	T 113 E/360, 3 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 113 E/360, 3 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 113 E/360, 3 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	T 113 E/360, 3 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	T 113 E/360, 3 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	T 113 H/320, 3 - series - Cassone		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	T 113 H/320, 3 - series - Cassone		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 113 H/320, 3 - series - Cassone		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 113 H/320, 3 - series - Cassone		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	T 113 H/320, 3 - series - Cassone		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	T 113 H/320, 3 - series - Cassone		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	T 113 H/320, 3 - series - Pianale pi		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 113 H/320, 3 - series - Pianale pi		1403823	10.0	16.01	73.0	F-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8191.600	IN-EX	T 113 H/320, 3 - series - Pianale pi		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	T 113 H/320, 3 - series - Pianale pi		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 113 H/320, 3 - series - Pianale pi		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 113 H/320, 3 - series - Pianale pi		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	T 113 H/320, 3 - series - Pianale pi		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 113 H/320, 3 - series - Pianale pi		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	T 113 H/320, 3 - series - Pianale pi		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	T 113 H/320, 3 - series - Pianale pi		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 113 H/320, 3 - series - Pianale pi		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 113 H/320, 3 - series - Pianale pi		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	T 113 H/320, 3 - series - Pianale pi		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	T 113 H/320, 3 - series - Pianale pi		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	T 113 H/320, 3 - series - Pianale pi		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	T 113 H/320, 3 - series - Pianale pi		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	T 113 H/320, 3 - series - Pianale pi		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 113 H/320, 3 - series - Pianale pi		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 113 H/320, 3 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 113 H/320, 3 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 113 H/320, 3 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	T 113 H/320, 3 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 113 H/320, 3 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 113 H/320, 3 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 113 H/320, 3 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 113 H/320, 3 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 113 H/320, 3 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 113 H/320, 3 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 113 H/320, 3 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 113 H/320, 3 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	T 113 H/320, 3 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	T 113 H/320, 3 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	T 113 H/320, 3 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	T 113 H/320, 3 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 113 H/320, 3 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 113 H/320, 3 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 113 H/360, 3 - series - Cassone		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	T 113 H/360, 3 - series - Cassone		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 113 H/360, 3 - series - Cassone		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 113 H/360, 3 - series - Cassone		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	T 113 H/360, 3 - series - Cassone		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	T 113 H/360, 3 - series - Cassone		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	T 113 H/360, 3 - series - Pianale pi		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	T 113 H/360, 3 - series - Pianale pi		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 113 H/360, 3 - series - Pianale pi		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	T 113 H/360, 3 - series - Pianale pi		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	T 113 H/360, 3 - series - Pianale pi		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	T 113 H/360, 3 - series - Pianale pi		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 113 H/360, 3 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 113 H/360, 3 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 113 H/360, 3 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	T 113 H/360, 3 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 113 H/360, 3 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	T 113 H/360, 3 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	T 113 H/360, 3 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 113 H/360, 3 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	T 113 H/360, 3 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 113 H/360, 3 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 113 H/360, 3 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 113 H/360, 3 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	T 113 H/360, 3 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	T 113 H/360, 3 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	T 113 H/360, 3 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 113 H/360, 3 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8189.100	IN	T 113 H/360, 3 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	T 113 H/360, 3 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 114 C/340, 4 - series - Pianale pi		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 114 C/340, 4 - series - Pianale pi		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	T 114 C/340, 4 - series - Pianale pi		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	T 114 C/340, 4 - series - Pianale pi		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 142 E/390, 2 - series - Pianale pi		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 142 E/390, 2 - series - Pianale pi		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	T 142 E/390, 2 - series - Pianale pi		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	T 142 E/390, 2 - series - Pianale pi		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 143 E/420, 3 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	T 143 E/420, 3 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 143 E/420, 3 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 143 E/420, 3 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	T 143 E/420, 3 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	T 143 E/420, 3 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	T 143 E/450, 3 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	T 143 E/450, 3 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 143 E/450, 3 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 143 E/450, 3 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	T 143 E/450, 3 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	T 143 E/450, 3 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	T 143 E/500, 3 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	T 143 E/500, 3 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 143 E/500, 3 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 143 E/500, 3 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	T 143 E/500, 3 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	T 143 E/500, 3 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 143 H/420, 3 - series - Pianale pi		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 143 H/420, 3 - series - Pianale pi		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	T 143 H/420, 3 - series - Pianale pi		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	T 143 H/420, 3 - series - Pianale pi		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 143 H/420, 3 - series - Pianale pi		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	T 143 H/420, 3 - series - Pianale pi		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	T 143 H/420, 3 - series - Pianale pi		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 143 H/420, 3 - series - Pianale pi		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	T 143 H/420, 3 - series - Pianale pi		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	T 143 H/420, 3 - series - Pianale pi		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	T 143 H/420, 3 - series - Pianale pi		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	T 143 H/420, 3 - series - Pianale pi		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 143 H/420, 3 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 143 H/420, 3 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	T 143 H/420, 3 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 143 H/420, 3 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	T 143 H/420, 3 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 143 H/420, 3 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 143 H/420, 3 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 143 H/420, 3 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	T 143 H/420, 3 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 143 H/420, 3 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	T 143 H/420, 3 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	T 143 H/420, 3 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	T 143 H/450, 3 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 143 H/450, 3 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	T 143 H/450, 3 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	T 143 H/450, 3 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 143 H/450, 3 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	T 143 H/450, 3 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	T 143 H/450, 3 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 143 H/450, 3 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	T 143 H/450, 3 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	T 143 H/450, 3 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8189.100	IN	T 143 H/450, 3 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	T 143 H/450, 3 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 143 H/500, 3 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 143 H/500, 3 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	T 143 H/500, 3 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 143 H/500, 3 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	T 143 H/500, 3 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 143 H/500, 3 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	T 143 H/500, 3 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 143 H/500, 3 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	T 143 H/500, 3 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	T 143 H/500, 3 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	T 143 H/500, 3 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	T 143 H/500, 3 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	T 144 C/460, 4 - series - Pianale pi		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 C/460, 4 - series - Pianale pi		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	T 144 C/460, 4 - series - Pianale pi		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 144 C/460, 4 - series - Pianale pi		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 C/460, 4 - series - Pianale pi		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 144 C/460, 4 - series - Pianale pi		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	T 144 C/460, 4 - series - Pianale pi		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 C/460, 4 - series - Pianale pi		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	T 144 C/460, 4 - series - Pianale pi		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 C/460, 4 - series - Pianale pi		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	T 144 C/460, 4 - series - Pianale pi		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 C/460, 4 - series - Pianale pi		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 144 C/460, 4 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 C/460, 4 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	T 144 C/460, 4 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 144 C/460, 4 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 C/460, 4 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 144 C/460, 4 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	T 144 C/460, 4 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 C/460, 4 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8190.100	EX	T 144 C/460, 4 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 C/460, 4 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	T 144 C/460, 4 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 C/460, 4 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	T 144 C/530, 4 - series - Pianale pi		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 C/530, 4 - series - Pianale pi		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	T 144 C/530, 4 - series - Pianale pi		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 C/530, 4 - series - Pianale pi		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 144 C/530, 4 - series - Pianale pi		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 C/530, 4 - series - Pianale pi		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 144 C/530, 4 - series - Pianale pi		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 C/530, 4 - series - Pianale pi		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	T 144 C/530, 4 - series - Pianale pi		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 C/530, 4 - series - Pianale pi		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	T 144 C/530, 4 - series - Pianale pi		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 C/530, 4 - series - Pianale pi		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 144 C/530, 4 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 C/530, 4 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	T 144 C/530, 4 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 144 C/530, 4 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 C/530, 4 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 144 C/530, 4 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	T 144 C/530, 4 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 C/530, 4 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	T 144 C/530, 4 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 C/530, 4 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	T 144 C/530, 4 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 C/530, 4 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8191.600	IN-EX	T 144 G/460, 4 - series - Pianale p		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 G/460, 4 - series - Pianale p		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 G/460, 4 - series - Pianale p		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	T 144 G/460, 4 - series - Pianale p		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 144 G/460, 4 - series - Pianale p		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 144 G/460, 4 - series - Pianale p		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 G/460, 4 - series - Pianale p		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 144 G/460, 4 - series - Pianale p		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 G/460, 4 - series - Pianale p		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	T 144 G/460, 4 - series - Pianale p		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 G/460, 4 - series - Pianale p		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 G/460, 4 - series - Pianale p		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	T 144 G/460, 4 - series - Pianale p		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 G/460, 4 - series - Pianale p		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 G/460, 4 - series - Pianale p		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	T 144 G/460, 4 - series - Pianale p		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 G/460, 4 - series - Pianale p		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 G/460, 4 - series - Pianale p		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 144 G/460, 4 - series - Trattore		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 G/460, 4 - series - Trattore		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 G/460, 4 - series - Trattore		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	T 144 G/460, 4 - series - Trattore		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 144 G/460, 4 - series - Trattore		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 G/460, 4 - series - Trattore		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 144 G/460, 4 - series - Trattore		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 G/460, 4 - series - Trattore		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 144 G/460, 4 - series - Trattore		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	T 144 G/460, 4 - series - Trattore		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 G/460, 4 - series - Trattore		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 G/460, 4 - series - Trattore		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	T 144 G/460, 4 - series - Trattore		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 G/460, 4 - series - Trattore		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 G/460, 4 - series - Trattore		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	T 144 G/460, 4 - series - Trattore		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 G/460, 4 - series - Trattore		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 G/460, 4 - series - Trattore		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 144 G/530, 4 - series - Pianale p		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 G/530, 4 - series - Pianale p		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 G/530, 4 - series - Pianale p		1403823	10.0	16.01	73.0	F-8	G
8190.100	EX	T 144 G/530, 4 - series - Pianale p		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 G/530, 4 - series - Pianale p		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 144 G/530, 4 - series - Pianale p		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 G/530, 4 - series - Pianale p		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 G/530, 4 - series - Pianale p		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 144 G/530, 4 - series - Pianale p		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 144 G/530, 4 - series - Pianale p		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 G/530, 4 - series - Pianale p		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 G/530, 4 - series - Pianale p		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	T 144 G/530, 4 - series - Pianale p		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 G/530, 4 - series - Pianale p		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 G/530, 4 - series - Pianale p		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	T 144 G/530, 4 - series - Pianale p		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 G/530, 4 - series - Pianale p		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 G/530, 4 - series - Pianale p		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 144 G/530, 4 - series - Trattore		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 G/530, 4 - series - Trattore		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 G/530, 4 - series - Trattore		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	T 144 G/530, 4 - series - Trattore		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 G/530, 4 - series - Trattore		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 G/530, 4 - series - Trattore		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 144 G/530, 4 - series - Trattore		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 G/530, 4 - series - Trattore		1523410	11.0	18.01	73.0	A-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SCANIA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8190.100	EX	T 144 G/530, 4 - series - Trattore		1523410	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 144 G/530, 4 - series - Trattore		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 G/530, 4 - series - Trattore		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 G/530, 4 - series - Trattore		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	T 144 G/530, 4 - series - Trattore		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 G/530, 4 - series - Trattore		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 G/530, 4 - series - Trattore		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	T 144 G/530, 4 - series - Trattore		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 G/530, 4 - series - Trattore		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 G/530, 4 - series - Trattore		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 144 L/460, 4 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 L/460, 4 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 L/460, 4 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 L/460, 4 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	T 144 L/460, 4 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 144 L/460, 4 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 L/460, 4 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 144 L/460, 4 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 144 L/460, 4 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 144 L/460, 4 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 144 L/460, 4 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 144 L/460, 4 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	T 144 L/460, 4 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 L/460, 4 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 L/460, 4 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 L/460, 4 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	T 144 L/460, 4 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 L/460, 4 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 L/460, 4 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 L/460, 4 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	T 144 L/460, 4 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 L/460, 4 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 L/460, 4 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 L/460, 4 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G
8191.600	IN-EX	T 144 L/530, 4 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 L/530, 4 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 L/530, 4 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 L/530, 4 - series - Trattore p		1403823	10.0	16.01	73.0	F-8	G
8189.100	IN	T 144 L/530, 4 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 144 L/530, 4 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 L/530, 4 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 L/530, 4 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 L/530, 4 - series - Trattore p		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 144 L/530, 4 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 L/530, 4 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 L/530, 4 - series - Trattore p		1523410	11.0	18.01	80.0	A-8	G
8191.600	IN-EX	T 144 L/530, 4 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 L/530, 4 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 L/530, 4 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8191.600	IN-EX	T 144 L/530, 4 - series - Trattore p		1940008	10.0	16.01	73.0	F-8	G
8189.100	IN	T 144 L/530, 4 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 L/530, 4 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 L/530, 4 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	T 144 L/530, 4 - series - Trattore p		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	T 144 L/530, 4 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 L/530, 4 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 L/530, 4 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 144 L/530, 4 - series - Trattore p		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 93 H/250, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 93 H/250, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	T 93 H/250, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	T 93 H/250, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
SCANIA									
8190.100	EX	T 93 H/250, 3 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 93 H/250, 3 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	T 93 H/250, 3 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 93 H/250, 3 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 93 H/250, 3 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	T 93 H/250, 3 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	T 93 H/250, 3 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 93 H/250, 3 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8189.100	IN	T 93 H/280, 3 - series - Cassone ri		1523410	11.0	18.01	80.0	A-8	G
8190.100	EX	T 93 H/280, 3 - series - Cassone ri		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 93 H/280, 3 - series - Cassone ri		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	T 93 H/280, 3 - series - Cassone ri		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 93 H/280, 3 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8190.100	EX	T 93 H/280, 3 - series - Pianale pia		1523410	11.0	18.01	73.0	A-8	G
8189.100	IN	T 93 H/280, 3 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	T 93 H/280, 3 - series - Pianale pia		1523410	11.0	18.01	80.0	A-8	G
8189.100	IN	T 93 H/280, 3 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8189.100	IN	T 93 H/280, 3 - series - Pianale pia		300957	11.0	18.01	80.0	A-8	G
8190.100	EX	T 93 H/280, 3 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
8190.100	EX	T 93 H/280, 3 - series - Pianale pia		300957	11.0	18.01	73.0	A-8	G
SEAT									
8052.701	IN-EX	ALHAMBRA (7V8, 7V9), 1.9 TDI	ANU/1Z/AHU	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	ALHAMBRA (7V8, 7V9), 1.9 TDI	ANU/1Z/AHU	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	ALHAMBRA (7V8, 7V9), 1.9 TDI	ASZ	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	ALHAMBRA (7V8, 7V9), 1.9 TDI	AVG/AFN	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	ALHAMBRA (7V8, 7V9), 1.9 TDI	BTB	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	ALHAMBRA (7V8, 7V9), 1.9 TDI	BVK/AUY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	ALHAMBRA (7V8, 7V9), 1.9 TDI 4	BVK/AUY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	ALHAMBRA (7V8, 7V9), 2.0 i	ATM/ADY	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	ALHAMBRA (7V8, 7V9), 2.0 TDI	BRT		6.0	10.06	42.0	F	B
8037.601	IN-EX	ALTEA (5P1), 1.6	BGU/CCSA/BSF/CMXA/BSE		6.0	12.06	36.4	F	B
8052.701	IN-EX	ALTEA (5P1), 1.9 TDI	BXE/BKC/BJB/BLS	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	ALTEA (5P1), 2.0 TDI	AZV		6.0	10.06	42.0	F	B
8170.601	IN-EX	ALTEA (5P1), 2.0 TDI	BMM		6.0	10.06	42.0	F	B
8170.601	IN-EX	ALTEA (5P1), 2.0 TDI	CEGA/BMN		6.0	10.06	42.0	F	B
8170.601	IN-EX	ALTEA (5P1), 2.0 TDI 16V	CFHC/BKD		6.0	10.06	42.0	F	B
8037.601	IN-EX	ALTEA XL (5P5, 5P8), 1.6	CCSA/BSF/CMXA/BSE		6.0	12.06	36.4	F	B
8052.701	IN-EX	ALTEA XL (5P5, 5P8), 1.9 TDI	BXE/BKC/BLS	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	ALTEA XL (5P5, 5P8), 1.9 TDI	BXF	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	ALTEA XL (5P5, 5P8), 2.0 TDI	BMM		6.0	10.06	42.0	F	B
8170.601	IN-EX	ALTEA XL (5P5, 5P8), 2.0 TDI	CEGA/BMN		6.0	10.06	42.0	F	B
8170.601	IN-EX	ALTEA XL (5P5, 5P8), 2.0 TDI 16	CFHC/BKD		6.0	10.06	42.0	F	B
8170.601	IN-EX	ALTEA XL (5P5, 5P8), 2.0 TDI 16	CFHC		6.0	10.06	42.0	F	B
8170.601	IN-EX	ALTEA XL (5P5, 5P8), 2.0 TDI 4x	BMM		6.0	10.06	42.0	F	B
8170.601	IN-EX	ALTEA XL (5P5, 5P8), 2.0 TDI 4x	CEGA/BMN/CFJA		6.0	10.06	42.0	F	B
8052.701	IN-EX	AROSA (6H), 1.4 TDI	AMF	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	AROSA (6H), 1.7 SDI	AKU	0371034188	7.0	12.06	36.4	G	B
8062.701	IN-EX	AROSA 1.4	AEX / AKV	032103419A	7.0	11.07	33.0	G	B
8054.701	IN-EX	CORDOBA (6K1, 6K2), 1.6 i	1F	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	CORDOBA (6K1, 6K2), 1.6 i	AKL/AFT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	CORDOBA (6K1, 6K2), 1.8 i	ACC/ADZ/ABS	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	CORDOBA (6K1, 6K2), 1.9 D	1Y	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	CORDOBA (6K1, 6K2), 1.9 D	1Y	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	CORDOBA (6K1, 6K2), 1.9 SDI	AEY	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	CORDOBA (6K1, 6K2), 1.9 TD	AAZ	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	CORDOBA (6K1, 6K2), 1.9 TDI	1Z/AHU	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	CORDOBA (6K1, 6K2), 1.9 TDI	1Z/AHU	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	CORDOBA (6K1, 6K2), 1.9 TDI	AFN	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	CORDOBA (6K1, 6K2), 2.0 i	2E/AGG	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	CORDOBA (6K1, 6K2), 2.0 i 16V	ABF	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	CORDOBA (6K2), 1.6	AKL/APF/AEH/AUR	0371034188	7.0	12.06	36.4	G	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

SEAT

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8052.701	IN-EX	CORDOBA (6K2), 1.9 SDI	AQM/AGP	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	CORDOBA (6K2), 1.9 TDI	AHU/AGR/ALH	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	CORDOBA (6K2), 1.9 TDI	ASK/ASV	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	CORDOBA (6L2), 1.4 TDI	AMF	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	CORDOBA (6L2), 1.9 SDI	ASY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	CORDOBA (6L2), 1.9 TDI	BLT/ASZ	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	CORDOBA (6L2), 1.9 TDI	BMT/AXR/ATD	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	CORDOBA (6L2), 2.0	AZL/BBX	0371034188	7.0	12.06	36.4	G	B
8062.701	IN-EX	CORDOBA 1.4	AEX	032103419A	7.0	11.07	33.0	G	B
8062.701	IN-EX	CORDOBA 1.6	AEE	032103419A	7.0	11.07	33.0	G	B
8078.601	IN-EX	CORDOBA 1.8i 16V	ABF	027103415	7.0	12.06	38.0	F	B
8064.701	IN-EX	CORDOBA 1.8i 16V	ABF	027103419	7.0	12.06	38.0	G	B
8052.701	IN-EX	CORDOBA Vario (6K5), 1.6	AKL/APF/AEH/AUR	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	CORDOBA Vario (6K5), 1.6 i	1F	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	CORDOBA Vario (6K5), 1.6 i	AFT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	CORDOBA Vario (6K5), 1.6 i	ALM/AEE	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	CORDOBA Vario (6K5), 1.9 SDI	AEY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	CORDOBA Vario (6K5), 1.9 SDI	AQM/AGP	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	CORDOBA Vario (6K5), 1.9 TDI	1Z/AHU	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	CORDOBA Vario (6K5), 1.9 TDI	1Z/AHU	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	CORDOBA Vario (6K5), 1.9 TDI	AFN	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	CORDOBA Vario (6K5), 1.9 TDI	AGR/ALH	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	CORDOBA Vario (6K5), 1.9 TDI	ASK/ASV	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	FURA (025A), 0.9	HB 90	056103419A	8.0	12.06	36.5	G	B
8062.701	IN-EX	IBIZA 1.4	AEX / AKV	032103419A	7.0	11.07	33.0	G	B
8062.701	IN-EX	IBIZA 1.6	AEE	032103419A	7.0	11.07	33.0	G	B
8062.701	IN-EX	IBIZA 1.6	ALM	032103419A	7.0	11.07	33.0	G	B
8078.601	IN-EX	IBIZA 1.8i 16V	ABF	027103415	7.0	12.06	38.0	F	B
8064.701	IN-EX	IBIZA 1.8i 16V	ABF	027103419	7.0	12.06	38.0	G	B
8054.701	IN-EX	IBIZA II (6K1), 1.0	AAU	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	IBIZA II (6K1), 1.3 i	2G/AAV	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	IBIZA II (6K1), 1.4 i	AEX/AKV/ABD/APQ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	IBIZA II (6K1), 1.6 i	1F	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	IBIZA II (6K1), 1.6 i	AFT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	IBIZA II (6K1), 1.8 i	ACC/ADZ/ABS	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	IBIZA II (6K1), 1.9 D	1Y	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	IBIZA II (6K1), 1.9 D	1Y	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	IBIZA II (6K1), 1.9 SDI	AEY	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	IBIZA II (6K1), 1.9 TD	AAZ	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	IBIZA II (6K1), 1.9 TDI	1Z/AHU	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	IBIZA II (6K1), 1.9 TDI	1Z/AHU	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	IBIZA II (6K1), 1.9 TDI	AFN	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	IBIZA II (6K1), 2.0 i	2E/AGG	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	IBIZA II (6K1), 2.0 i 16V	ABF	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	IBIZA III (6K1), 1.6	AKL/APF/AEH/AUR	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	IBIZA III (6K1), 1.9 SDI	AQM/AGP	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	IBIZA III (6K1), 1.9 TDI	AGR/ALH	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	IBIZA III (6K1), 1.9 TDI	ASK/ASV	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	IBIZA IV (6L1), 1.4 TDI	AMF	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	IBIZA IV (6L1), 1.9 SDI	ASY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	IBIZA IV (6L1), 1.9 TDI	BLT/ASZ	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	IBIZA IV (6L1), 1.9 TDI	BMT/AXR/ATD	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	INCA (6K9), 1.6 i	1F	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	INCA (6K9), 1.7 D	AHB	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	INCA (6K9), 1.9 D	1Y	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	INCA (6K9), 1.9 SDI	AYQ/AEY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	INCA (6K9), 1.9 TDI	ALH	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	INCA (6K9), 1.9 TDI	ALH	056103419A	8.0	12.06	36.5	G	B
8062.701	IN-EX	INCA 1.4i	AEX / AKV	032103419A	7.0	11.07	33.0	G	B
8062.701	IN-EX	INCA 1.6	AEE	032103419A	7.0	11.07	33.0	G	B
8052.701	IN-EX	LEON (1M1), 1.6	AKL/APF/AEH	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	LEON (1M1), 1.9 SDI	AQM	0371034188	7.0	12.06	36.4	G	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
SEAT									
8052.701	IN-EX	LEON (1M1), 1.9 TDI	AGR/ALH	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	LEON (1M1), 1.9 TDI	AHF/ASV	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	LEON (1M1), 1.9 TDI	ARL	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	LEON (1M1), 1.9 TDI	ASZ	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	LEON (1M1), 1.9 TDI	AXR	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	LEON (1M1), 1.9 TDI Syncro	ARL	0371034188	7.0	12.06	36.4	G	B
8037.601	IN-EX	LEON (1P1), 1.6 LPG	CHGA		6.0	12.06	36.4	F	B
8052.701	IN-EX	LEON (1P1), 1.9 TDI	BXE/BKC/BLS	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	LEON (1P1), 2.0 TDI	AZV		6.0	10.06	42.0	F	B
8170.601	IN-EX	LEON (1P1), 2.0 TDI	BMM		6.0	10.06	42.0	F	B
8170.601	IN-EX	LEON (1P1), 2.0 TDI	CEGA/BMN/CFJA		6.0	10.06	42.0	F	B
8170.601	IN-EX	LEON (1P1), 2.0 TDI 16V	CFHC/CLCB/BKD		6.0	10.06	42.0	F	B
8054.701	IN-EX	TERRA (24), 1.3 D	MN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TERRA (24), 1.4 D	1 W	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TERRA Kasten (024A), 1.3 D	MN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TERRA Kasten (024A), 1.4 D	1 W	056103419A	8.0	12.06	36.5	G	B
8062.701	IN-EX	TOLEDO 1.6	AEE	032103419A	7.0	11.07	33.0	G	B
8078.601	IN-EX	TOLEDO 1.8i GT 16V	ABF	027103415	7.0	12.06	38.0	F	B
8064.701	IN-EX	TOLEDO 1.8i GT 16V	ABF	027103419	7.0	12.06	38.0	G	B
8054.701	IN-EX	TOLEDO I (1L), 1.6 i	1F	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TOLEDO I (1L), 1.6 i	1F	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TOLEDO I (1L), 1.6 i	AFT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TOLEDO I (1L), 1.6 i	EZ/ABN/1F	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TOLEDO I (1L), 1.8 i	ACC/ADZ/ABS	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TOLEDO I (1L), 1.8 i	RP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TOLEDO I (1L), 1.9 D	1Y	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TOLEDO I (1L), 1.9 D	1Y	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TOLEDO I (1L), 1.9 TD	AAZ	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	TOLEDO I (1L), 1.9 TDI	1Z/AHU	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	TOLEDO I (1L), 1.9 TDI	1Z/AHU	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	TOLEDO I (1L), 1.9 TDI	AFN	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TOLEDO I (1L), 2.0 i	2E/AGG	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TOLEDO I (1L), 2.0 i 16V	ABF	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TOLEDO II (1M2), 1.6	AKL/APF/AEH	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TOLEDO II (1M2), 1.9 TDI	AGR/ALH	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TOLEDO II (1M2), 1.9 TDI	AHF/ASV	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TOLEDO II (1M2), 1.9 TDI	ARL	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TOLEDO II (1M2), 1.9 TDI	ASZ	0371034188	7.0	12.06	36.4	G	B
8037.601	IN-EX	TOLEDO III (5P2), 1.6	BGU/CCSA/BSF/BSE		6.0	12.06	36.4	F	B
8052.701	IN-EX	TOLEDO III (5P2), 1.9 TDI	BXE/BKC/BJB/BLS	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	TOLEDO III (5P2), 2.0 TDI	BMM		6.0	10.06	42.0	F	B
8170.601	IN-EX	TOLEDO III (5P2), 2.0 TDI 16V	BKD		6.0	10.06	42.0	F	B
SKODA									
8052.701	IN-EX	FABIA (6Y2), 1.4 TDI	AMF	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	FABIA (6Y2), 1.9 SDI	ASY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	FABIA (6Y2), 1.9 TDI	AXR/ATD	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	FABIA (6Y2), 1.9 TDI RS	BLT/ASZ	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	FABIA (6Y2), 2.0	AZL	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	FABIA Combi (6Y5), 1.4 TDI	AMF	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	FABIA Combi (6Y5), 1.9 SDI	ASY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	FABIA Combi (6Y5), 1.9 TDI	AXR/ATD	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	FABIA Combi (6Y5), 2.0	AZL	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	FABIA Combi, 1.9 TDI	BSW/BLS	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	FABIA Praktik, 1.9 SDI	ASY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	FABIA Stufenheck (6Y3), 1.4 TDI	AMF	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	FABIA Stufenheck (6Y3), 1.9 SDI	ASY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	FABIA Stufenheck (6Y3), 1.9 TDI	AXR/ATD	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	FABIA Stufenheck (6Y3), 2.0	AZL	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	FABIA, 1.9 TDI	BSW/BLS	0371034188	7.0	12.06	36.4	G	B
8062.701	IN-EX	FELICIA 1.6	AEE	032103419A	7.0	11.07	33.0	G	B
8054.701	IN-EX	FELICIA I (6U1), 1.9 D	AEF	056103419A	8.0	12.06	36.5	G	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
SKODA									
8054.701	IN-EX	FELICIA I Fun (797), 1.9 D	AEF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	FELICIA I Kombi (6U5), 1.9 D	AEF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	FELICIA II (6U1), 1.9 D	AEF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	FELICIA II Kombi (6U5), 1.9 D	AEF	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	OCTAVIA (1U2), 1.6	AKL/AEH	0371034188	7.0	12.06	36.4	G	B
8037.601	IN-EX	OCTAVIA (1U2), 1.6	AVU/BFQ		6.0	12.06	36.4	F	B
8052.701	IN-EX	OCTAVIA (1U2), 1.9 SDI	AQM/AGP	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	OCTAVIA (1U2), 1.9 TDI	AGR/ALH	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	OCTAVIA (1U2), 1.9 TDI	AHF/ASV	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	OCTAVIA (1U2), 1.9 TDI	ASZ	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	OCTAVIA (1U2), 1.9 TDI	AXR	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	OCTAVIA (1U2), 2.0	APK/AZH/AZJ/AQY/AEG	0371034188	7.0	12.06	36.4	G	B
8037.601	IN-EX	OCTAVIA (1Z3), 1.6	BGU/CCSA/BSF/CMXA/BSE		6.0	12.06	36.4	F	B
8037.601	IN-EX	OCTAVIA (1Z3), 1.6 MultiFuel	CCSA/CMXA		6.0	12.06	36.4	F	B
8052.701	IN-EX	OCTAVIA (1Z3), 1.9 TDI	BXE/BKC/BJB/BLS	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	OCTAVIA (1Z3), 2.0 TDI	BMM		6.0	10.06	42.0	F	B
8170.601	IN-EX	OCTAVIA (1Z3), 2.0 TDI	CLCA/CFHF		6.0	10.06	42.0	F	B
8170.601	IN-EX	OCTAVIA (1Z3), 2.0 TDI 16V	CFHC/CLCB/BKD		6.0	10.06	42.0	F	B
8062.701	IN-EX	OCTAVIA 1.6	AEE	032103419A	7.0	11.07	33.0	G	B
8052.701	IN-EX	OCTAVIA Combi (1U5), 1.6	AKL/AEH	0371034188	7.0	12.06	36.4	G	B
8037.601	IN-EX	OCTAVIA Combi (1U5), 1.6	AVU/BFQ		6.0	12.06	36.4	F	B
8052.701	IN-EX	OCTAVIA Combi (1U5), 1.9 SDI	AQM/AGP	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	OCTAVIA Combi (1U5), 1.9 TDI	AGR/ALH	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	OCTAVIA Combi (1U5), 1.9 TDI	AHF/ASV	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	OCTAVIA Combi (1U5), 1.9 TDI	ASZ	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	OCTAVIA Combi (1U5), 1.9 TDI	AXR	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	OCTAVIA Combi (1U5), 1.9 TDI 4	AGR	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	OCTAVIA Combi (1U5), 1.9 TDI 4	ATD	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	OCTAVIA Combi (1U5), 2.0	APK/AZH/AZJ/AQY/AEG	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	OCTAVIA Combi (1U5), 2.0 4x4	ATF	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	OCTAVIA Combi (1U5), 2.0 4x4	AZH/AZJ	0371034188	7.0	12.06	36.4	G	B
8037.601	IN-EX	OCTAVIA Combi (1Z5), 1.6	BGU/CCSA/BSF/CMXA/BSE		6.0	12.06	36.4	F	B
8037.601	IN-EX	OCTAVIA Combi (1Z5), 1.6 MultiF	CCSA/CMXA		6.0	12.06	36.4	F	B
8052.701	IN-EX	OCTAVIA Combi (1Z5), 1.9 TDI	BXE/BKC/BJB/BLS	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	OCTAVIA Combi (1Z5), 1.9 TDI 4	BXE/BKC/BLS	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	OCTAVIA Combi (1Z5), 2.0 TDI	BMM		6.0	10.06	42.0	F	B
8170.601	IN-EX	OCTAVIA Combi (1Z5), 2.0 TDI	CLCA/CFHF		6.0	10.06	42.0	F	B
8170.601	IN-EX	OCTAVIA Combi (1Z5), 2.0 TDI 1	CFHC/CLCB/BKD		6.0	10.06	42.0	F	B
8170.601	IN-EX	OCTAVIA Combi (1Z5), 2.0 TDI 1	CFHC		6.0	10.06	42.0	F	B
8170.601	IN-EX	OCTAVIA Combi (1Z5), 2.0 TDI 4	BMM		6.0	10.06	42.0	F	B
8170.601	IN-EX	OCTAVIA Combi (1Z5), 2.0 TDI 4	CFHF		6.0	10.06	42.0	F	B
8052.701	IN-EX	ROOMSTER (5J), 1.9 TDI	BSW/BLS	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	SUPERB (3U4), 1.9 TDI	AVB	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	SUPERB (3U4), 1.9 TDI	AWX/AVF	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	SUPERB (3U4), 2.0	AZM	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	SUPERB (3U4), 2.0 TDI	BSS		6.0	10.06	42.0	F	B
8170.601	IN-EX	SUPERB (3U4), 2.5 TDI	AYM		6.0	10.06	42.0	F	B
SMART									
8183.605	IN-EX	CABRIO (450), 0.7 (450.433)	M 160.910		6.0	11.56	34.4	F	S06
8183.605	IN-EX	CABRIO (450), 0.7 (450.452, 450.	M 160.910		6.0	11.56	34.4	F	S06
8183.605	IN-EX	CITY-COUPE (450), 0.7 (450.330)	M 160.910		6.0	11.56	34.4	F	S06
8183.605	IN-EX	CITY-COUPE (450), 0.7 (450.333)	M 160.910		6.0	11.56	34.4	F	S06
8183.605	IN-EX	CITY-COUPE (450), 0.7 (450.352,	M 160.910		6.0	11.56	34.4	F	S06
8183.605	IN-EX	FORFOUR (454), 1.5 CDI (454.00	OM 639.939		6.0	11.56	34.4	F	S06
8183.605	IN-EX	FORFOUR (454), 1.5 CDI (454.00	OM 639.939		6.0	11.56	34.4	F	S06
8183.605	IN-EX	FORTWO Cabrio (450), 0.7 (450.4	M 160.910		6.0	11.56	34.4	F	S06
8183.605	IN-EX	FORTWO Cabrio (450), 0.7 (450.4	M 160.910		6.0	11.56	34.4	F	S06
8183.605	IN-EX	FORTWO Coupe (450), 0.7 (450.3	M 160.910		6.0	11.56	34.4	F	S06
8183.605	IN-EX	FORTWO Coupe (450), 0.7 (450.3	M 160.910		6.0	11.56	34.4	F	S06
8183.605	IN-EX	FORTWO Coupe (450), 0.7 (450.3	M 160.910		6.0	11.56	34.4	F	S06
8183.605	IN-EX	ROADSTER (452), 0.7 (452.432)	M 160.921		6.0	11.56	34.4	F	S06

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
SMART									
8183.605	IN-EX	ROADSTER (452), 0.7 (452.434)	M 160.922		6.0	11.56	34.4	F	S06
8183.605	IN-EX	ROADSTER (452), 0.7 Brabus (45	M 160.923		6.0	11.56	34.4	F	S06
8183.605	IN-EX	ROADSTER Coupe (452), 0.7 (45	M 160.922		6.0	11.56	34.4	F	S06
8183.605	IN-EX	ROADSTER Coupe (452), 0.7 (45	M 160.921		6.0	11.56	34.4	F	S06
8183.605	IN-EX	ROADSTER Coupe (452), 0.7 Bra	M 160.923		6.0	11.56	34.4	F	S06
SOLARIS									
8219.604	IN-EX	URBINO, Urbino 18	D 2866 LOH 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	URBINO, Urbino 18	D 2866 LOH 26	51032010126	9.0	15.03	66.5	F	S03
SSANGYONG									
8168.600	IN	KORANDO (KJ), 2.3 D (KJ)	OM 601.940	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	KORANDO (KJ), 2.3 D (KJ)	OM 601.940	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	KORANDO (KJ), 2.9 D (KJ)	MB-OM 662	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	KORANDO (KJ), 2.9 D (KJ)	MB-OM 662	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	KORANDO (KJ), 2.9 TD		6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	KORANDO (KJ), 2.9 TD		6010500824	8.0	14.03	39.5	F-1	G
8185.600	IN-EX	KORANDO (KJ), 3.2	M 104.995	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	KORANDO (KJ), 3.2	M 104.995	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	KORANDO (KJ), 3.2 (KJ)	M 104.995	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	KORANDO (KJ), 3.2 (KJ)	M 104.995	6060530230	7.0	12.56	37.5	F	G1
8168.600	IN	KORANDO Cabrio (KJ), 2.9 D	MB-OM 662	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	KORANDO Cabrio (KJ), 2.9 D	MB-OM 662	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	KORANDO Cabrio (KJ), 2.9 TD		6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	KORANDO Cabrio (KJ), 2.9 TD		6010500824	8.0	14.03	39.5	F-1	G
8185.600	IN-EX	KORANDO Cabrio (KJ), 3.2	M 104.995	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	KORANDO Cabrio (KJ), 3.2	M 104.995	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	MUSSO (FJ), 2.0	E20	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	MUSSO (FJ), 2.0	E20	6060530230	7.0	12.56	37.5	F	G1
8185.600	IN-EX	MUSSO (FJ), 2.3	M 111.970	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	MUSSO (FJ), 2.3	M 111.970	6060530230	7.0	12.56	37.5	F	G1
8168.600	IN	MUSSO (FJ), 2.3 D	OM 601.940/MB-OM 661	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	MUSSO (FJ), 2.3 D	OM 601.940/MB-OM 661	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	MUSSO (FJ), 2.9 D	MB-OM 662	6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	MUSSO (FJ), 2.9 D	MB-OM 662	6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	MUSSO (FJ), 2.9 TD		6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	MUSSO (FJ), 2.9 TD		6010500824	8.0	14.03	39.5	F-1	G
8185.600	IN-EX	MUSSO (FJ), 3.2	M 104.992	1110531029	7.0	12.56	37.5	F	G1
8185.600	IN-EX	MUSSO (FJ), 3.2	M 104.992	6060530230	7.0	12.56	37.5	F	G1
8168.600	IN	MUSSO SPORTS, 2.9 D 4x4		6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	MUSSO SPORTS, 2.9 D 4x4		6010500824	8.0	14.03	39.5	F-1	G
8168.600	IN	REXTON (GAB_), 2.9 TD		6010500624	8.0	14.03	39.5	F-1	G
8168.600	IN	REXTON (GAB_), 2.9 TD		6010500824	8.0	14.03	39.5	F-1	G
STEYR-DAIMLER-PUCH									
8092.602	IN	200 GE 4 x 4	M102 (102.964)	1020501724	8.0	14.04	46.0	F-1	Cu
8081.602	EX	200 GE 4 x 4	M102 (102.964)	1020501824	9.0	14.04	51.0	F-1	Cu
8081.602	EX	230 GE 4 x 4	M102 (102.958/.987)	1020501824	9.0	14.04	51.0	F-1	Cu
8081.602	EX	230 GE 4 x 4	M102 (102.981/.988)	1020501824	9.0	14.04	51.0	F-1	Cu
SUBARU									
8187.905	IN-EX	JUSTY III (G3X), 1.5	M15A	11115-54G00-001	5.5	10.6	40.0	P-6	S03
8014.605	IN-EX	Trezia 1.3	1NR-FE	11122-31041	5.5	10.33	43.5	F	S06
8188.904	IN-EX	TREZIA, 1.4 D	1ND-TV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	TREZIA, 1.4 D	1ND-TV	11122-33030	6.0	11.09	40.6	P	S03
SUZUKI									
8167.604	IN-EX	ALTO (HA25, HA35), 1.0	K10B	11115-M68K00	5.5	10.6	34.0	F	S03
8178.601	IN-EX	BALENO (EG), 1.9 TD	DHW (XUD9SD)/DHV (XUD9		8.0	14.05	48.0	F	B
8178.601	IN-EX	BALENO Kombi (EG), 1.9 TD			8.0	14.05	48.0	F	B
8178.601	IN-EX	BALENO Schrägheck (EG), 1.9 T	DHW (XUD9SD)/DHV (XUD9		8.0	14.05	48.0	F	B
8167.604	IN-EX	CAPPUCINO (EA), 0.7 (EA11)	F6A	11115-M68K00	5.5	10.6	34.0	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
SUZUKI									
8187.905	IN-EX	GRAND VITARA II (JT), 1.6 Allrad	M16A	11115-54G00	5.5	10.6	40.0	P-6	S03
8187.905	IN-EX	IGNIS II, 1.5	M15A	11115-54G00	5.5	10.6	40.0	P-6	S03
8187.905	IN-EX	IGNIS II, 1.5 4x4	M15A	11115-54G00	5.5	10.6	40.0	P-6	S03
8187.905	IN-EX	IGNIS II, 1.5 Sport	M15A	11115-54G00	5.5	10.6	40.0	P-6	S03
8035.601	IN-EX	JIMNY (FJ), 1.5 DDiS 4WD	K9K 700		6.0	11.07	40.5	F	B
8035.601	IN-EX	JIMNY (FJ), 1.5 DDiS 4x4	K9K 266		6.0	11.07	40.5	F	B
8165.104	IN-EX	LIANA (ER), 1.4 DDiS	8HY	0220.A6	5.5	9.55	34.0	A	S03
8187.905	IN-EX	LIANA (ER), 1.6	M16A	11115-54G00	5.5	10.6	40.0	P-6	S03
8187.905	IN-EX	LIANA (ER), 1.6	M16A	11115-54G00	5.5	10.6	40.0	P-6	S03
8187.905	IN-EX	LIANA (ER), 1.6 4WD	M16A	11115-54G00	5.5	10.6	40.0	P-6	S03
8187.905	IN-EX	LIANA (ER), 1.6 4WD	M16A	11115-54G00	5.5	10.6	40.0	P-6	S03
8187.905	IN-EX	LIANA (ER), 1.6 4WD	M16A	11115-54G00	5.5	10.6	40.0	P-6	S03
8187.905	IN-EX	LIANA (ER), 1.6 i	M16A	11115-54G00	5.5	10.6	40.0	P-6	S03
8165.104	IN-EX	LIANA Kombi (ER), 1.4 DDiS	8HY	0220.A6	5.5	9.55	34.0	A	S03
8187.905	IN-EX	LIANA Kombi (ER), 1.6	M16A	11115-54G00	5.5	10.6	40.0	P-6	S03
8187.905	IN-EX	LIANA Kombi (ER), 1.6 4WD	M16A	11115-54G00	5.5	10.6	40.0	P-6	S03
8187.905	IN-EX	LIANA Kombi (ER), 1.6 4WD	M16A	11115-54G00	5.5	10.6	40.0	P-6	S03
8187.905	IN-EX	LIANA Kombi (ER), 1.6 4WD	M16A	11115-54G00	5.5	10.6	40.0	P-6	S03
8187.905	IN-EX	LIANA Kombi (ER), 1.6 i	M16A	11115-54G00	5.5	10.6	40.0	P-6	S03
8178.601	IN-EX	SAMURAI (SJ), 1.9 TD	1WZ		8.0	14.05	48.0	F	B
8178.601	IN-EX	SAMURAI (SJ), 1.9 TD	XUD9		8.0	14.05	48.0	F	B
8167.604	IN-EX	SPLASH, 1.0	K10B	11115-M68K00	5.5	10.6	34.0	F	S03
8167.604	IN-EX	SPLASH, 1.0	K10B	11115-M68K00	5.5	10.6	34.0	F	S03
8167.604	IN-EX	SPLASH, 1.2	K12B	11115-M68K00	5.5	10.6	34.0	F	S03
8187.905	IN-EX	SWIFT III (MZ, EZ), 1.5	M15A	11115-54G00	5.5	10.6	40.0	P-6	S03
8187.905	IN-EX	SWIFT III (MZ, EZ), 1.6	M16A	11115-54G00	5.5	10.6	40.0	P-6	S03
8187.905	IN-EX	SX4 (EY, GY), 1.5	M15A	11115-54G00	5.5	10.6	40.0	P-6	S03
8187.905	IN-EX	SX4 (EY, GY), 1.5 VVT	M15A	11115-54G00	5.5	10.6	40.0	P-6	S03
8187.905	IN-EX	SX4 (EY, GY), 1.5 VVT 4x4	M15A	11115-54G00	5.5	10.6	40.0	P-6	S03
8165.104	IN-EX	SX4 (EY, GY), 1.6 DDIS	9HX	0220.A6	5.5	9.55	34.0	A	S03
8187.905	IN-EX	SX4 (EY, GY), 1.6 VVT	M16A	11115-54G00	5.5	10.6	40.0	P-6	S03
8187.905	IN-EX	SX4 (EY, GY), 1.6 VVT	M16A	11115-54G00	5.5	10.6	40.0	P-6	S03
8187.905	IN-EX	SX4 (EY, GY), 1.6 VVT 4x4	M16A	11115-54G00	5.5	10.6	40.0	P-6	S03
8187.905	IN-EX	SX4 (EY, GY), 1.6 VVT 4x4	M16A	11115-54G00	5.5	10.6	40.0	P-6	S03
8187.905	IN-EX	SX4 (EY, GY), 1.6 VVT 4x4	M16A	11115-54G00	5.5	10.6	40.0	P-6	S03
8187.905	IN-EX	SX4 S-Cross, 1.6	M16A	11115-54G00	5.5	10.6	40.0	P-6	S03
8165.104	IN-EX	SX4 S-Cross, 1.6 DDiS	D16AA	0220.A6	5.5	9.55	34.0	A	S03
8165.104	IN-EX	SX4 S-Cross, 1.6 DDiS AllGrip	D16AA	0220.A6	5.5	9.55	34.0	A	S03
8187.905	IN-EX	SX4 Stufenheck (GY), 1.6	M16A	11115-54G00	5.5	10.6	40.0	P-6	S03
8187.905	IN-EX	SX4 Stufenheck (GY), 1.6	M16A	11115-54G00	5.5	10.6	40.0	P-6	S03
8187.905	IN-EX	SX4 Stufenheck (GY), 1.6 AWD	M16A	11115-54G00	5.5	10.6	40.0	P-6	S03
TEMSA									
8219.604	IN-EX	DIAMOND, 14	D 2066 LOH 04	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	DIAMOND, 14	D 2066 LOH 04	51032010126	9.0	15.03	66.5	F	S03
TOYOTA									
8188.904	IN-EX	AURIS (NRE15_, ZZE15_, ADE15	1ND-TV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	AURIS (NRE15_, ZZE15_, ADE15	1ND-TV	11122-33030	6.0	11.09	40.6	P	S03
8014.605	IN-EX	Auris 1.3	1NR-FE	11122-31041	5.5	10.33	43.5	F	S06
8014.605	IN-EX	Auris 1.3 Dual WTi	1NR-FE	11122-31041	5.5	10.33	43.5	F	S06
8011.904	IN-EX	Auris 2.0 D-4D	1AD-FTV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Auris 2.0 D-4D	1AD-FTV	11122-27010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Auris 2.2 D	2AD-FHV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Auris 2.2 D	2AD-FHV	11122-27010	6.0	11.04	40.6	P	S03
8014.605	IN-EX	Auris Touring Sports 1.3	1NR-FE	11122-31041	5.5	10.33	43.5	F	S06
8011.904	IN-EX	Auris Touring Sports 2.0 D-4D	1AD-FTV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Auris Touring Sports 2.0 D-4D	1AD-FTV	11122-27010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Avensis 2.0 D-4D	1AD-FTV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Avensis 2.0 D-4D	1AD-FTV	11122-27010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Avensis 2.2 D-4D	2AD-FTV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Avensis 2.2 D-4D	2AD-FTV	11122-27010	6.0	11.04	40.6	P	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

TOYOTA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8011.904	IN-EX	Avensis 2.2 D-CAT	2AD-FHV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Avensis 2.2 D-CAT	2AD-FHV	11122-27010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Avensis 3volumi 2.0 D-4D	1AD-FTV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Avensis 3volumi 2.0 D-4D	1AD-FTV	11122-27010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Avensis 3volumi 2.2 D-4D	2AD-FHV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Avensis 3volumi 2.2 D-4D	2AD-FHV	11122-27010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Avensis 3volumi 2.2 D-4D	2AD-FTV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Avensis 3volumi 2.2 D-4D	2AD-FTV	11122-27010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Avensis 3volumi 2.2 D-CAT	2AD-FHV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Avensis 3volumi 2.2 D-CAT	2AD-FHV	11122-27010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Avensis SW 2.0 D-4D	1AD-FTV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Avensis SW 2.0 D-4D	1AD-FTV	11122-27010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Avensis SW 2.2 D-4D	2AD-FHV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Avensis SW 2.2 D-4D	2AD-FHV	11122-27010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Avensis SW 2.2 D-4D	2AD-FTV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Avensis SW 2.2 D-4D	2AD-FTV	11122-27010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Avensis SW 2.2 D-CAT	2AD-FHV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Avensis SW 2.2 D-CAT	2AD-FHV	11122-27010	6.0	11.04	40.6	P	S03
8165.104	IN-EX	AYGO (WNB1_, KGB1_), 1.4 HDi	2WZ-TV	0220.A6	5.5	9.55	34.0	A	S03
8021.900	IN-EX	COROLLA (_E10_), 1.3 12V (EE1		11122-10040	6.0	11.04	40.5	P	G
8021.900	IN-EX	COROLLA (_E10_), 1.3 XLI (EE1		11122-10040	6.0	11.04	40.5	P	G
8021.900	IN-EX	COROLLA (_E10_), 1.3 XLI 16V (		11122-10040	6.0	11.04	40.5	P	G
8021.900	IN-EX	COROLLA (_E11_), 1.4 (EE111_)		11122-10040	6.0	11.04	40.5	P	G
8178.601	IN-EX	COROLLA (_E11_), 1.9 D (WZE1	1WZ		8.0	14.05	48.0	F	B
8021.900	IN-EX	COROLLA (_E8_), 1.3 (AE80/EE8		11122-10040	6.0	11.04	40.5	P	G
8021.900	IN-EX	COROLLA (_E9_), 1.3 i (EE90)		11122-10040	6.0	11.04	40.5	P	G
8188.904	IN-EX	COROLLA (ZZE12_, NDE12_, ZD	1ND-TV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	COROLLA (ZZE12_, NDE12_, ZD	1ND-TV	11122-33030	6.0	11.09	40.6	P	S03
8014.605	IN-EX	Corolla 3volumi 1.3	1NR-FE	11122-31041	5.5	10.33	43.5	F	S06
8021.900	IN-EX	COROLLA Compact (_E10_), 1.3		11122-10040	6.0	11.04	40.5	P	G
8021.900	IN-EX	COROLLA Compact (_E10_), 1.3		11122-10040	6.0	11.04	40.5	P	G
8021.900	IN-EX	COROLLA Compact (_E10_), 1.3		11122-10040	6.0	11.04	40.5	P	G
8021.900	IN-EX	COROLLA Compact (_E11_), 1.4		11122-10040	6.0	11.04	40.5	P	G
8178.601	IN-EX	COROLLA Compact (_E11_), 1.9	1WZ		8.0	14.05	48.0	F	B
8021.900	IN-EX	COROLLA Compact (_E9_), 1.3 (		11122-10040	6.0	11.04	40.5	P	G
8021.900	IN-EX	COROLLA FX Compact (E8B), 1.		11122-10040	6.0	11.04	40.5	P	G
8188.904	IN-EX	COROLLA Kombi (_E12J_, _E12	1ND-TV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	COROLLA Kombi (_E12J_, _E12	1ND-TV	11122-33030	6.0	11.09	40.6	P	S03
8021.900	IN-EX	COROLLA Liftback (_E10_), 1.3 1		11122-10040	6.0	11.04	40.5	P	G
8021.900	IN-EX	COROLLA Liftback (_E10_), 1.3 X		11122-10040	6.0	11.04	40.5	P	G
8021.900	IN-EX	COROLLA Liftback (_E11_), 1.4 (		11122-10040	6.0	11.04	40.5	P	G
8178.601	IN-EX	COROLLA Liftback (_E11_), 1.9 D	1WZ		8.0	14.05	48.0	F	B
8021.900	IN-EX	COROLLA Liftback (_E8_), 1.3 (E		11122-10040	6.0	11.04	40.5	P	G
8021.900	IN-EX	COROLLA Liftback (_E9_), 1.3 i (		11122-10040	6.0	11.04	40.5	P	G
8021.900	IN-EX	COROLLA Station Wagon (_E9_),		11122-10040	6.0	11.04	40.5	P	G
8188.904	IN-EX	COROLLA Stufenheck (_E12J_, _	1ND-TV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	COROLLA Stufenheck (_E12J_, _	1ND-TV	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	COROLLA Stufenheck (NRE18_,	1ND-TV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	COROLLA Stufenheck (NRE18_,	1ND-TV	11122-33030	6.0	11.09	40.6	P	S03
8011.904	IN-EX	Corolla Verso 2.2 D-4D	2AD-FHV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Corolla Verso 2.2 D-4D	2AD-FHV	11122-27010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Corolla Verso 2.2 D-4D	2AD-FTV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Corolla Verso 2.2 D-4D	2AD-FTV	11122-27010	6.0	11.04	40.6	P	S03
8021.900	IN-EX	COROLLA Wagon (__E11_), 1.4 (		11122-10040	6.0	11.04	40.5	P	G
8178.601	IN-EX	COROLLA Wagon (__E11_), 1.9			8.0	14.05	48.0	F	B
8021.900	IN-EX	COROLLA Wagon (_E10_), 1.3 12		11122-10040	6.0	11.04	40.5	P	G
8021.900	IN-EX	COROLLA Wagon (_E10_), 1.3 X		11122-10040	6.0	11.04	40.5	P	G
8021.900	IN-EX	COROLLA Wagon (_E10_), 1.3 X		11122-10040	6.0	11.04	40.5	P	G
8188.904	IN-EX	DYNA Pritsche/Fahrgestell (KD_,	2KD-FTV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	DYNA Pritsche/Fahrgestell (KD_,	2KD-FTV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	DYNA Pritsche/Fahrgestell (KD_,	2KD-FTV	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	DYNA Pritsche/Fahrgestell (KD_,	2KD-FTV	11122-33030	6.0	11.09	40.6	P	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

TOYOTA

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8188.904	IN-EX	DYNA Pritsche/Fahrgestell (KD_,	1KD-FTV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	DYNA Pritsche/Fahrgestell (KD_,	1KD-FTV	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	DYNA Pritsche/Fahrgestell (KD_,	5L	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	DYNA Pritsche/Fahrgestell (KD_,	5L	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HIACE III Wagon (LH1_, RZH1_),	2KD-FTV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HIACE III Wagon (LH1_, RZH1_),	2KD-FTV	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HIACE IV Bus (LH1_), 2.5 D-4D	2KD-FTV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HIACE IV Bus (LH1_), 2.5 D-4D	2KD-FTV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HIACE IV Bus (LH1_), 2.5 D-4D	2KD-FTV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HIACE IV Bus (LH1_), 2.5 D-4D	2KD-FTV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HIACE IV Bus (LH1_), 2.5 D-4D	2KD-FTV	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HIACE IV Bus (LH1_), 2.5 D-4D	2KD-FTV	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HIACE IV Bus (LH1_), 2.5 D-4D	2KD-FTV	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HIACE IV Bus (LH1_), 2.5 D-4D	2KD-FTV	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HIACE IV Bus (LH1_), 2.5 D-4D 4	2KD-FTV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HIACE IV Bus (LH1_), 2.5 D-4D 4	2KD-FTV	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HIACE IV Kasten (LXH1_, RZH1_,	2KD-FTV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HIACE IV Kasten (LXH1_, RZH1_,	2KD-FTV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HIACE IV Kasten (LXH1_, RZH1_,	2KD-FTV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HIACE IV Kasten (LXH1_, RZH1_,	2KD-FTV	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HIACE IV Kasten (LXH1_, RZH1_,	2KD-FTV	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HIACE IV Kasten (LXH1_, RZH1_,	2KD-FTV	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HIACE IV Kasten (LXH1_, RZH1_,	2KD-FTV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HIACE IV Kasten (LXH1_, RZH1_,	2KD-FTV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HIACE IV Kasten (LXH1_, RZH1_,	2KD-FTV	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HIACE IV Kasten (LXH1_, RZH1_,	2KD-FTV	11122-33030	6.0	11.09	40.6	P	S03
8039.105	IN-EX	HILUX II Pick-up (LN8_, RN5_, LN	2KD-FTV		7.0	11.03	45.8	A1	S06
8188.904	IN-EX	HILUX III Pick-up (TGN1_, GGN2	2KD-FTV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HILUX III Pick-up (TGN1_, GGN2	2KD-FTV	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HILUX III Pick-up (TGN1_, GGN2	2KD-FTV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HILUX III Pick-up (TGN1_, GGN2	2KD-FTV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HILUX III Pick-up (TGN1_, GGN2	2KD-FTV	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HILUX III Pick-up (TGN1_, GGN2	2KD-FTV	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HILUX III Pick-up (TGN1_, GGN2	2KD-FTV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HILUX III Pick-up (TGN1_, GGN2	2KD-FTV	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HILUX III Pick-up (TGN1_, GGN2	1KD-FTV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	HILUX III Pick-up (TGN1_, GGN2	1KD-FTV	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	IQ (KPJ1_, NGJ1_, KGJ1_, NUJ1	1ND-TV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	IQ (KPJ1_, NGJ1_, KGJ1_, NUJ1	1ND-TV	11122-33030	6.0	11.09	40.6	P	S03
8014.605	IN-EX	IQ 1.3	1NR-FE	11122-31041	5.5	10.33	43.5	F	S06
8188.904	IN-EX	LAND CRUISER (KDJ12_, GRJ12	1KD-FTV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	LAND CRUISER (KDJ12_, GRJ12	1KD-FTV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	LAND CRUISER (KDJ12_, GRJ12	1KD-FTV	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	LAND CRUISER (KDJ12_, GRJ12	1KD-FTV	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	LAND CRUISER (KDJ12_, GRJ12	1KD-FTV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	LAND CRUISER (KDJ12_, GRJ12	1KD-FTV	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	LAND CRUISER 150 (KDJ15_, G	1KD-FTV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	LAND CRUISER 150 (KDJ15_, G	1KD-FTV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	LAND CRUISER 150 (KDJ15_, G	1KD-FTV	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	LAND CRUISER 150 (KDJ15_, G	1KD-FTV	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	LAND CRUISER 90 (_J9_), 3.0 D-	1KD-FTV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	LAND CRUISER 90 (_J9_), 3.0 D-	1KD-FTV	11122-33030	6.0	11.09	40.6	P	S03
8011.904	IN-EX	Rav 4 III 2.2 D-4D	2AD-FHV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Rav 4 III 2.2 D-4D	2AD-FHV	11122-27010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Rav 4 III 2.2 D-4D	2AD-FTV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Rav 4 III 2.2 D-4D	2AD-FTV	11122-27010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Rav 4 III 2.2 D-4D 4WD	2AD-FHV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Rav 4 III 2.2 D-4D 4WD	2AD-FHV	11122-27010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Rav 4 III 2.2 D-4D 4WD	2AD-FTV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Rav 4 III 2.2 D-4D 4WD	2AD-FTV	11122-27010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Rav 4 IV 2.0 D-4D	1AD-FTV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Rav 4 IV 2.0 D-4D	1AD-FTV	11122-27010	6.0	11.04	40.6	P	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
TOYOTA									
8011.904	IN-EX	Rav 4 IV 2.0 D-4D 4WD	1AD-FTV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Rav 4 IV 2.0 D-4D 4WD	1AD-FTV	11122-27010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Rav 4 IV 2.2 D-4D 4WD	2AD-FHV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Rav 4 IV 2.2 D-4D 4WD	2AD-FHV	11122-27010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Rav 4 IV 2.2 D-4D 4WD	2AD-FTV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Rav 4 IV 2.2 D-4D 4WD	2AD-FTV	11122-27010	6.0	11.04	40.6	P	S03
8021.900	IN-EX	STARLET (_P7_), 1.0 (EP70L)		11122-10040	6.0	11.04	40.5	P	G
8021.900	IN-EX	STARLET (_P7_), 1.3 (EP71L)		11122-10040	6.0	11.04	40.5	P	G
8021.900	IN-EX	STARLET (_P8_), 1.0 (EP80_)		11122-10040	6.0	11.04	40.5	P	G
8021.900	IN-EX	STARLET (_P8_), 1.3 12V (EP81)		11122-10040	6.0	11.04	40.5	P	G
8021.900	IN-EX	STARLET (_P8_), 1.3 12V (EP81		11122-10040	6.0	11.04	40.5	P	G
8021.900	IN-EX	STARLET (EP91), 1.3		11122-10040	6.0	11.04	40.5	P	G
8188.904	IN-EX	URBAN CRUISER (NSP1_, NLP1	1ND-TV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	URBAN CRUISER (NSP1_, NLP1	1ND-TV	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	URBAN CRUISER (NSP1_, NLP1	1ND-TV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	URBAN CRUISER (NSP1_, NLP1	1ND-TV	11122-33030	6.0	11.09	40.6	P	S03
8014.605	IN-EX	Urban Cruiser 1.3	1NR-FE	11122-31041	5.5	10.33	43.5	F	S06
8011.904	IN-EX	Verso 2.0 D-4D	1AD-FTV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Verso 2.0 D-4D	1AD-FTV	11122-27010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Verso 2.2 D-4D	2AD-FHV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Verso 2.2 D-4D	2AD-FHV	11122-27010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Verso 2.2 D-CAT	2AD-FHV	11122-0R010	6.0	11.04	40.6	P	S03
8011.904	IN-EX	Verso 2.2 D-CAT	2AD-FHV	11122-27010	6.0	11.04	40.6	P	S03
8188.904	IN-EX	VERSO S (NLP12_, NCP12_, NS	1ND-TV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	VERSO S (NLP12_, NCP12_, NS	1ND-TV	11122-33030	6.0	11.09	40.6	P	S03
8014.605	IN-EX	Verso S 1.3	1NR-FE	11122-31041	5.5	10.33	43.5	F	S06
8188.904	IN-EX	YARIS (NHP13_, NSP13_, NCP1	1ND-TV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	YARIS (NHP13_, NSP13_, NCP1	1ND-TV	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	YARIS (SCP1_, NLP1_, NCP1_),	1ND-TV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	YARIS (SCP1_, NLP1_, NCP1_),	1ND-TV	11122-33030	6.0	11.09	40.6	P	S03
8188.904	IN-EX	YARIS (SCP9_, NSP9_, KSP9_,	1ND-TV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	YARIS (SCP9_, NSP9_, KSP9_,	1ND-TV	11122-33030	6.0	11.09	40.6	P	S03
8014.605	IN-EX	Yaris 1.3	1NR-FE	11122-31041	5.5	10.33	43.5	F	S06
8014.605	IN-EX	Yaris 1.3 WTi	1NR-FE	11122-31041	5.5	10.33	43.5	F	S06
8188.904	IN-EX	YARIS VERSO (_NLP2_, _NCP2_	1ND-TV	11122-30020	6.0	11.09	40.6	P	S03
8188.904	IN-EX	YARIS VERSO (_NLP2_, _NCP2_	1ND-TV	11122-33030	6.0	11.09	40.6	P	S03
VAN HOOL									
8219.604	IN-EX	A-Serie, A 360	D 2866 LUH 22	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	A-Serie, A 360	D 2866 LUH 22	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	A-Serie, A 600	D 2866 LUH 22	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	A-Serie, A 600	D 2866 LUH 22	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	A-Serie, AGG 300	D 2866 LOH 28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	A-Serie, AGG 300	D 2866 LOH 28	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Serie 9, 913 CL	D 2866 LUH 24	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Serie 9, 913 CL	D 2866 LUH 24	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Serie 9, 915 CL	D 2866 LUH 24	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Serie 9, 915 CL	D 2866 LUH 24	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Serie 9, 915 TL	D 2866 LUH 24	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	Serie 9, 915 TL	D 2866 LUH 24	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	T-Serie, T 911	D 2066 LF 27 (10.05-.)	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	T-Serie, T 911	D 2066 LF 27 (10.05-.)	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	T-Serie, T 911	D 2866 LOH 28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	T-Serie, T 911	D 2866 LOH 28	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	T-Serie, T 911	D 2866 LOH 29	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	T-Serie, T 911	D 2866 LOH 29	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	T-Serie, T 915, T 916	D 2066 LOH 28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	T-Serie, T 915, T 916	D 2066 LOH 28	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	T-Serie, T 916, T 917, T 918, T 91	D 2676 LOH 27	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	T-Serie, T 916, T 917, T 918, T 91	D 2676 LOH 27	51032010126	9.0	15.03	66.5	F	S03
8219.604	IN-EX	T-Serie, T 917	D 2676 LOH 26	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	T-Serie, T 917	D 2676 LOH 26	51032010126	9.0	15.03	66.5	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
VAN HOOL									
8219.604	IN-EX	T-Serie, TD 925, TD 927	D 2676 LOH 27	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	T-Serie, TD 925, TD 927	D 2676 LOH 27	51032010126	9.0	15.03	66.5	F	S03
VAUXHALL									
8218.605	IN-EX	ASTRA Mk VI (J) (P10), 1.3 CDTI	A 13 DTE	642067	6.0	10.03	43.0	F	S06
8218.605	IN-EX	ASTRA Mk VI (J) Estate (P10), 1.	A 13 DTE	642067	6.0	10.03	43.0	F	S06
8218.605	IN-EX	ASTRA Mk VI (J) Saloon (P10), 1.	A 13 DTE	642067	6.0	10.03	43.0	F	S06
8218.605	IN-EX	CORSA Mk III (D) (S07), 1.3 CDTI	A 13 DTC, Z 13 DTJ	642067	6.0	10.03	43.0	F	S06
8218.605	IN-EX	CORSA Mk III (D) (S07), 1.3 CDTI	A 13 DTE, A 13 DTR, Z 13 D	642067	6.0	10.03	43.0	F	S06
8218.605	IN-EX	CORSAVAN Mk III (D) (S07), 1.3	A 13 DTC, Z 13 DTJ	642067	6.0	10.03	43.0	F	S06
8218.605	IN-EX	CORSAVAN Mk III (D) (S07), 1.3	A 13 DTE, A 13 DTR, B 13 D	642067	6.0	10.03	43.0	F	S06
8218.605	IN-EX	MERIVA Mk II (B) (S10), 1.3 CDTI	A 13 DTC	642067	6.0	10.03	43.0	F	S06
8218.605	IN-EX	MERIVA Mk II (B) (S10), 1.3 CDTi	A 13 DTE	642067	6.0	10.03	43.0	F	S06
VISEON									
8219.604	IN-EX	L Series, LDD13, LDD14	D 2066 LOH 28	51032010115	9.0	15.03	66.5	F	S03
8219.604	IN-EX	L Series, LDD13, LDD14	D 2066 LOH 28	51032010126	9.0	15.03	66.5	F	S03
VOLKSWAGEN									
8221.101	IN	1500,1600 (31), 1.5	K	113101401	8.0	12.06	64.5	A	B
8221.101	IN	1500,1600 (31), 1.5	K	113101402	8.0	12.06	64.5	A	B
8222.101	IN	1500,1600 (31), 1.5	K	113101406	8.0	12.31	64.5	A	B
8223.101	IN	1500,1600 (31), 1.5	K	113101408	8.0	12.51	64.5	A	B
8224.101	EX	1500,1600 (31), 1.5	K	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	1500,1600 (31), 1.5	K	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	1500,1600 (31), 1.5	K	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	1500,1600 (31), 1.6	T, U	113101401	8.0	12.06	64.5	A	B
8221.101	IN	1500,1600 (31), 1.6	T, U	113101402	8.0	12.06	64.5	A	B
8222.101	IN	1500,1600 (31), 1.6	T, U	113101406	8.0	12.31	64.5	A	B
8223.101	IN	1500,1600 (31), 1.6	T, U	113101408	8.0	12.51	64.5	A	B
8224.101	EX	1500,1600 (31), 1.6	T, U	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	1500,1600 (31), 1.6	T, U	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	1500,1600 (31), 1.6	T, U	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	1500,1600 (31), 1.6 L	P	113101401	8.0	12.06	64.5	A	B
8221.101	IN	1500,1600 (31), 1.6 L	P	113101402	8.0	12.06	64.5	A	B
8222.101	IN	1500,1600 (31), 1.6 L	P	113101406	8.0	12.31	64.5	A	B
8223.101	IN	1500,1600 (31), 1.6 L	P	113101408	8.0	12.51	64.5	A	B
8224.101	EX	1500,1600 (31), 1.6 L	P	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	1500,1600 (31), 1.6 L	P	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	1500,1600 (31), 1.6 L	P	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	1500,1600 (31), 1.6 TL	T, U	113101401	8.0	12.06	64.5	A	B
8221.101	IN	1500,1600 (31), 1.6 TL	T, U	113101402	8.0	12.06	64.5	A	B
8222.101	IN	1500,1600 (31), 1.6 TL	T, U	113101406	8.0	12.31	64.5	A	B
8223.101	IN	1500,1600 (31), 1.6 TL	T, U	113101408	8.0	12.51	64.5	A	B
8224.101	EX	1500,1600 (31), 1.6 TL	T, U	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	1500,1600 (31), 1.6 TL	T, U	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	1500,1600 (31), 1.6 TL	T, U	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	1500,1600 Hatchback (31), 1.5 L	K	113101401	8.0	12.06	64.5	A	B
8221.101	IN	1500,1600 Hatchback (31), 1.5 L	K	113101402	8.0	12.06	64.5	A	B
8222.101	IN	1500,1600 Hatchback (31), 1.5 L	K	113101406	8.0	12.31	64.5	A	B
8223.101	IN	1500,1600 Hatchback (31), 1.5 L	K	113101408	8.0	12.51	64.5	A	B
8224.101	EX	1500,1600 Hatchback (31), 1.5 L	K	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	1500,1600 Hatchback (31), 1.5 L	K	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	1500,1600 Hatchback (31), 1.5 L	K	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	1500,1600 Hatchback (31), 1.6 TL	T, U	113101401	8.0	12.06	64.5	A	B
8221.101	IN	1500,1600 Hatchback (31), 1.6 TL	T, U	113101402	8.0	12.06	64.5	A	B
8222.101	IN	1500,1600 Hatchback (31), 1.6 TL	T, U	113101406	8.0	12.31	64.5	A	B
8223.101	IN	1500,1600 Hatchback (31), 1.6 TL	T, U	113101408	8.0	12.51	64.5	A	B
8224.101	EX	1500,1600 Hatchback (31), 1.6 TL	T, U	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	1500,1600 Hatchback (31), 1.6 TL	T, U	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	1500,1600 Hatchback (31), 1.6 TL	T, U	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	1500,1600 Variant (36), 1.5	K	113101401	8.0	12.06	64.5	A	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

VOLKSWAGEN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8221.101	IN	1500,1600 Variant (36), 1.5	K	113101402	8.0	12.06	64.5	A	B
8222.101	IN	1500,1600 Variant (36), 1.5	K	113101406	8.0	12.31	64.5	A	B
8223.101	IN	1500,1600 Variant (36), 1.5	K	113101408	8.0	12.51	64.5	A	B
8224.101	EX	1500,1600 Variant (36), 1.5	K	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	1500,1600 Variant (36), 1.5	K	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	1500,1600 Variant (36), 1.5	K	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	1500,1600 Variant (36), 1.6 L	T, U	113101401	8.0	12.06	64.5	A	B
8221.101	IN	1500,1600 Variant (36), 1.6 L	T, U	113101402	8.0	12.06	64.5	A	B
8222.101	IN	1500,1600 Variant (36), 1.6 L	T, U	113101406	8.0	12.31	64.5	A	B
8223.101	IN	1500,1600 Variant (36), 1.6 L	T, U	113101408	8.0	12.51	64.5	A	B
8224.101	EX	1500,1600 Variant (36), 1.6 L	T, U	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	1500,1600 Variant (36), 1.6 L	T, U	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	1500,1600 Variant (36), 1.6 L	T, U	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	181, 1.5	H	113101401	8.0	12.06	64.5	A	B
8221.101	IN	181, 1.5	H	113101402	8.0	12.06	64.5	A	B
8222.101	IN	181, 1.5	H	113101406	8.0	12.31	64.5	A	B
8223.101	IN	181, 1.5	H	113101408	8.0	12.51	64.5	A	B
8224.101	EX	181, 1.5	H	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	181, 1.5	H	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	181, 1.5	H	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	323 I (FA), 1.3	T, TC	113101401	8.0	12.06	64.5	A	B
8221.101	IN	323 I (FA), 1.3	T, TC	113101402	8.0	12.06	64.5	A	B
8222.101	IN	323 I (FA), 1.3	T, TC	113101406	8.0	12.31	64.5	A	B
8223.101	IN	323 I (FA), 1.3	T, TC	113101408	8.0	12.51	64.5	A	B
8224.101	EX	323 I (FA), 1.3	T, TC	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	323 I (FA), 1.3	T, TC	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	323 I (FA), 1.3	T, TC	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	323 I (FA), 1.4	U, UC	113101401	8.0	12.06	64.5	A	B
8221.101	IN	323 I (FA), 1.4	U, UC	113101402	8.0	12.06	64.5	A	B
8222.101	IN	323 I (FA), 1.4	U, UC	113101406	8.0	12.31	64.5	A	B
8223.101	IN	323 I (FA), 1.4	U, UC	113101408	8.0	12.51	64.5	A	B
8224.101	EX	323 I (FA), 1.4	U, UC	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	323 I (FA), 1.4	U, UC	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	323 I (FA), 1.4	U, UC	113101418	8.0	12.21	65.5	A-6	B
8226.201	IN	411,412, 1.7	W		8.0	12.11	61.0	B	B
8227.201	EX	411,412, 1.7	W	021101417A	9.0	13.06	66.5	B-6	B
8226.201	IN	412 Variant, 1.7	W		8.0	12.11	61.0	B	B
8227.201	EX	412 Variant, 1.7	W	021101417A	9.0	13.06	66.5	B-6	B
8171.601	IN-EX	A4 (8D2, B5), 1.9 TDI	AJM		7.0	12.06	31.5	F	B
8171.601	IN-EX	A4 (8D2, B5), 1.9 TDI quattro	ATJ/AJM		7.0	12.06	31.5	F	B
8171.601	IN-EX	A4 Avant (8D5, B5), 1.9 TDI	AJM		7.0	12.06	31.5	F	B
8171.601	IN-EX	A4 Avant (8D5, B5), 1.9 TDI quattr	ATJ/AJM		7.0	12.06	31.5	F	B
8171.601	IN-EX	A6 (4B2, C5), 1.9 TDI	AJM		7.0	12.06	31.5	F	B
8171.601	IN-EX	A6 Avant (4B5, C5), 1.9 TDI	AJM		7.0	12.06	31.5	F	B
8068.601	IN-EX	Beetle 1.4 TSI	CAVD		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Beetle Cabriolet 1.4 TSI	CAVD		6.0	11.05	39.0	F-1	B
8052.701	IN-EX	BORA (1J2), 1.6	AKL/APF/AEH	0371034188	7.0	12.06	36.4	G	B
8037.601	IN-EX	BORA (1J2), 1.6	AVU/BFQ/BJH		6.0	12.06	36.4	F	B
8052.701	IN-EX	BORA (1J2), 1.9 SDI	AGP/AQM	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	BORA (1J2), 1.9 TDI	AGR/ALH	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	BORA (1J2), 1.9 TDI	AHF/ASV	0371034188	7.0	12.06	36.4	G	B
8171.601	IN-EX	BORA (1J2), 1.9 TDI	AJM/AUY		7.0	12.06	31.5	F	B
8052.701	IN-EX	BORA (1J2), 1.9 TDI	ARL	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	BORA (1J2), 1.9 TDI	ASZ	0371034188	7.0	12.06	36.4	G	B
8171.601	IN-EX	BORA (1J2), 1.9 TDI	AXR/ATD		7.0	12.06	31.5	F	B
8052.701	IN-EX	BORA (1J2), 1.9 TDI 4motion	AGR	0371034188	7.0	12.06	36.4	G	B
8171.601	IN-EX	BORA (1J2), 1.9 TDI 4motion	AJM/AUY		7.0	12.06	31.5	F	B
8052.701	IN-EX	BORA (1J2), 1.9 TDI 4motion	ARL	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	BORA (1J2), 1.9 TDI 4motion	ASZ	0371034188	7.0	12.06	36.4	G	B
8171.601	IN-EX	BORA (1J2), 1.9 TDI 4motion	ATD		7.0	12.06	31.5	F	B
8052.701	IN-EX	BORA (1J2), 2.0	APK/AZH/AZJ/AQY/AZG/BB	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	BORA (1J2), 2.0 4motion	AZH/AZJ	0371034188	7.0	12.06	36.4	G	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

VOLKSWAGEN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8068.601	IN-EX	Bora 1.4 16V	AHW		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Bora 1.4 16V	AKQ		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Bora 1.4 16V	APE		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Bora 1.4 16V	AXP		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Bora 1.4 16V	BCA		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Bora 1.6 16V	ATN		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Bora 1.6 16V	AUS		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Bora 1.6 16V	AZD		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Bora 1.6 16V	BCB		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Bora 1.6 FSI	BAD		6.0	11.05	39.0	F-1	B
8052.701	IN-EX	BORA Kombi (1J6), 1.6	AKL/APF/AEH	0371034188	7.0	12.06	36.4	G	B
8037.601	IN-EX	BORA Kombi (1J6), 1.6	AVU/BFQ		6.0	12.06	36.4	F	B
8052.701	IN-EX	BORA Kombi (1J6), 1.9 TDI	AGR/ALH	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	BORA Kombi (1J6), 1.9 TDI	AHF/ASV	0371034188	7.0	12.06	36.4	G	B
8171.601	IN-EX	BORA Kombi (1J6), 1.9 TDI	AJM/AUY		7.0	12.06	31.5	F	B
8052.701	IN-EX	BORA Kombi (1J6), 1.9 TDI	ARL	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	BORA Kombi (1J6), 1.9 TDI	ASZ	0371034188	7.0	12.06	36.4	G	B
8171.601	IN-EX	BORA Kombi (1J6), 1.9 TDI	AXR/ATD		7.0	12.06	31.5	F	B
8171.601	IN-EX	BORA Kombi (1J6), 1.9 TDI 4moti	AJM/AUY		7.0	12.06	31.5	F	B
8052.701	IN-EX	BORA Kombi (1J6), 1.9 TDI 4moti	ARL	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	BORA Kombi (1J6), 1.9 TDI 4moti	ASZ	0371034188	7.0	12.06	36.4	G	B
8171.601	IN-EX	BORA Kombi (1J6), 1.9 TDI 4moti	ATD		7.0	12.06	31.5	F	B
8052.701	IN-EX	BORA Kombi (1J6), 2.0	APK/AZH/AZJ/AQY/AZG	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	BORA Kombi (1J6), 2.0 4motion	AZH/AZJ	0371034188	7.0	12.06	36.4	G	B
8068.601	IN-EX	Bora SW 1.4 16V	AHW		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Bora SW 1.4 16V	AXP		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Bora SW 1.4 16V	BCA		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Bora SW 1.6 16V	ATN		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Bora SW 1.6 16V	AUS		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Bora SW 1.6 16V	AZD		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Bora SW 1.6 16V	BCB		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Bora SW 1.6 FSI	BAD		6.0	11.05	39.0	F-1	B
8062.701	IN-EX	CADDY 1.4	AEX	032103419A	7.0	11.07	33.0	G	B
8062.701	IN-EX	CADDY 1.4	AKV	032103419A	7.0	11.07	33.0	G	B
8054.701	IN-EX	CADDY I (14), 1.5	JB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	CADDY I (14), 1.6	EM	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	CADDY I (14), 1.6	EW	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	CADDY I (14), 1.6 D	JK/ME	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	CADDY II Kasten (9K9A), 1.9 D	1Y	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	CADDY II Kasten (9K9A), 1.9 D	1Y	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	CADDY II Kasten (9K9A), 1.9 SDI	AYQ/AEY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	CADDY II Kasten (9K9A), 1.9 TDI	1Z/AHU/ALH	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	CADDY II Kasten (9K9A), 75 1.6	1F	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	CADDY II Kombi (9K9B), 1.6	1F	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	CADDY II Kombi (9K9B), 1.9 D	1Y	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	CADDY II Kombi (9K9B), 1.9 D	1Y	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	CADDY II Kombi (9K9B), 1.9 SDI	AYQ/AEY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	CADDY II Kombi (9K9B), 1.9 TDI	ALE/AHU/ALH	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	CADDY II Pick-up (9U7), 1.9 D	AEF	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	CADDY II Pick-up (9U7), 1.9 D	AEF	056103419A	8.0	12.06	36.5	G	B
8068.601	IN-EX	Caddy II SW 1.4 16V	AUA		6.0	11.05	39.0	F-1	B
8037.601	IN-EX	CADDY III Kasten (2KA, 2KH, 2C	BGU/BSF/BSE		6.0	12.06	36.4	F	B
8052.701	IN-EX	CADDY III Kasten (2KA, 2KH, 2C	BJB/BLS	0371034188	7.0	12.06	36.4	G	B
8037.601	IN-EX	CADDY III Kombi (2KB, 2KJ, 2CB,	BGU/BSF/BSE		6.0	12.06	36.4	F	B
8052.701	IN-EX	CADDY III Kombi (2KB, 2KJ, 2CB,	BJB/BLS	0371034188	7.0	12.06	36.4	G	B
8068.601	IN-EX	Caddy III SW 1.4 16V	BCA		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Caddy III SW 1.4 16V	BUD		6.0	11.05	39.0	F-1	B
8054.701	IN-EX	CORRADO (53I), 1.8 G60	PG	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	CORRADO (53I), 2.0 i	ADY/2E	056103419A	8.0	12.06	36.5	G	B
8078.601	IN-EX	CORRADO GT 16V	KR	027103415	7.0	12.06	38.0	F	B
8064.701	IN-EX	CORRADO GT 16V	KR	027103419	7.0	12.06	38.0	G	B
8078.601	IN-EX	CORRADO GTi 16V	PL / PR	027103415	7.0	12.06	38.0	F	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

VOLKSWAGEN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8064.701	IN-EX	CORRADO GTi 16V	PL / PR	027103419	7.0	12.06	38.0	G	B
8054.701	IN-EX	DERBY (86), 0.9	HA	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	DERBY (86), 1.1	HB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	DERBY (86), 1.3	HH	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	DERBY (86C, 80), 1.1	HB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	DERBY (86C, 80), 1.3	HH	056103419A	8.0	12.06	36.5	G	B
8170.601	IN-EX	EOS (1F7, 1F8), 2.0 TDI	BMM		6.0	10.06	42.0	F	B
8068.601	IN-EX	Eos 1.4 TSI	CAVD		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Eos 1.4 TSI	CAXA		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Eos 1.6 FSI	BLF		6.0	11.05	39.0	F-1	B
8062.701	IN-EX	GOLF 1.4	AEX	032103419A	7.0	11.07	33.0	G	B
8071.701	IN-EX	GOLF 1.8 Carat	GU	049103419	8.0	12.06	42.3	G	B
8170.601	IN-EX	GOLF ALLTRACK (BA5), 2.0 TDI	CRLB/CRBC		6.0	10.06	42.0	F	B
8071.701	IN-EX	GOLF C / CL / GL / Cabriolet	EZ	049103419	8.0	12.06	42.3	G	B
8078.601	IN-EX	GOLF GTi 16V	PL / PR	027103415	7.0	12.06	38.0	F	B
8064.701	IN-EX	GOLF GTi 16V	PL / PR	027103419	7.0	12.06	38.0	G	B
8054.701	IN-EX	GOLF I (17), 1.1	FJ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF I (17), 1.1	GG/FA	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF I (17), 1.3	GF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF I (17), 1.5	FH	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF I (17), 1.5	JB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF I (17), 1.5 D	CK	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF I (17), 1.6	EW/HN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF I (17), 1.6	FN/FP/EM	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF I (17), 1.6 D	JK/CR	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF I (17), 1.6 GTI	EG	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF I (17), 1.6 TD	CY	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF I (17), 1.8 GTI	JJ/DX	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF I Cabriolet (155), 1.5	JB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF I Cabriolet (155), 1.6	EG	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF I Cabriolet (155), 1.6	EW/HN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF I Cabriolet (155), 1.6	RE	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF I Cabriolet (155), 1.8	2H	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF I Cabriolet (155), 1.8	EV/PB/DX	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF II (19E, 1G1), 1.0	GN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF II (19E, 1G1), 1.0	HZ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF II (19E, 1G1), 1.3	GT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF II (19E, 1G1), 1.6	HM/ABN/EZ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF II (19E, 1G1), 1.6	PN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF II (19E, 1G1), 1.6	RF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF II (19E, 1G1), 1.6 D		056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF II (19E, 1G1), 1.6 D	ME/JP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF II (19E, 1G1), 1.6 TD	1V	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF II (19E, 1G1), 1.6 TD	JR/MF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF II (19E, 1G1), 1.6 TD	RA/SB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF II (19E, 1G1), 1.8	RH	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF II (19E, 1G1), 1.8 GTI	EV/GZ/PB/DX	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF II (19E, 1G1), 1.8 GTI	RD	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF II (19E, 1G1), 1.8 GTI G60	PG	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF II (19E, 1G1), 1.8 GTI G60	PG/1H	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF II (19E, 1G1), 1.8 GTI KAT	PF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF II (19E, 1G1), 1.8 i KAT	GX/RP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF II (19E, 1G1), 1.8 i Syncro	RP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF II (19E, 1G1), 1.8 Syncro	RH	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF III (1H1), 1.4	AEX/ABD	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF III (1H1), 1.6	AEK/AFT/AKS	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF III (1H1), 1.8	AAM	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF III (1H1), 1.8	ACC/ADZ/ABS	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF III (1H1), 1.8 Syncro (1HX1	ADZ/ABS	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	GOLF III (1H1), 1.9 D	1Y	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	GOLF III (1H1), 1.9 D	1Y	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	GOLF III (1H1), 1.9 SDI	AEY	0371034188	7.0	12.06	36.4	G	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

VOLKSWAGEN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8052.701	IN-EX	GOLF III (1H1), 1.9 TD,GTD	AAZ	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	GOLF III (1H1), 1.9 TD,GTD	AAZ	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	GOLF III (1H1), 1.9 TDI	AFN	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	GOLF III (1H1), 1.9 TDI	ALE/1Z/AHU	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	GOLF III (1H1), 1.9 TDI	ALE/1Z/AHU	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	GOLF III (1H1), 1.9 TDI Syncro (1	ALE/1Z/AHU	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	GOLF III (1H1), 1.9 TDI Syncro (1	ALE/1Z/AHU	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	GOLF III (1H1), 2.0	ABA/ADY/AKR/2E/AGG	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	GOLF III (1H1), 2.0	ABA/ADY/AKR/2E/AGG	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	GOLF III (1H1), 2.0 GTI 16V	ABF	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	GOLF III (1H1), 2.0 Syncro (1HX1	AGG	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	GOLF III Cabriolet (1E7), 1.6	AEK/AFT/AKS	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF III Cabriolet (1E7), 1.8	AAM	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF III Cabriolet (1E7), 1.8	ADZ/ABS	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	GOLF III Cabriolet (1E7), 1.9 TDI	AFN	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	GOLF III Cabriolet (1E7), 1.9 TDI	ALE/1Z/AHU	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	GOLF III Cabriolet (1E7), 1.9 TDI	ALE/1Z/AHU	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	GOLF III Cabriolet (1E7), 2.0	ADY/AKR/2E/AGG	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	GOLF III Cabriolet (1E7), 2.0	ADY/AKR/2E/AGG	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF III Variant (1H5), 1.4	ABD	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	GOLF III Variant (1H5), 1.6	AEK/AFT/AKS	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	GOLF III Variant (1H5), 1.8	ADZ/ABS/ANP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF III Variant (1H5), 1.8	ANN/AAM	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF III Variant (1H5), 1.8 Syncr	ADZ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF III Variant (1H5), 1.9 D	1Y	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	GOLF III Variant (1H5), 1.9 SDI	AEY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	GOLF III Variant (1H5), 1.9 TD	AAZ	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	GOLF III Variant (1H5), 1.9 TD	AAZ	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	GOLF III Variant (1H5), 1.9 TDI	AFN	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	GOLF III Variant (1H5), 1.9 TDI	ALE/1Z/AHU	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	GOLF III Variant (1H5), 1.9 TDI	ALE/1Z/AHU	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	GOLF III Variant (1H5), 1.9 TDI Sy	ALE/1Z/AHU	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	GOLF III Variant (1H5), 1.9 TDI Sy	ALE/1Z/AHU	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	GOLF III Variant (1H5), 2.0	ADY/AKR/2E/AGG	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	GOLF III Variant (1H5), 2.0	ADY/AKR/2E/AGG	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	GOLF III Variant (1H5), 2.0 Syncr	AGG	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	GOLF IV (1J1), 1.6	AKL/APF/AEH	0371034188	7.0	12.06	36.4	G	B
8037.601	IN-EX	GOLF IV (1J1), 1.6	AVU/BFQ/BJH		6.0	12.06	36.4	F	B
8052.701	IN-EX	GOLF IV (1J1), 1.9 SDI	AGP/AQM	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	GOLF IV (1J1), 1.9 SDI	AGP/AQM	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	GOLF IV (1J1), 1.9 TDI	AGR/ALH	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	GOLF IV (1J1), 1.9 TDI	AHF/ASV	0371034188	7.0	12.06	36.4	G	B
8171.601	IN-EX	GOLF IV (1J1), 1.9 TDI	AJM/AUY		7.0	12.06	31.5	F	B
8052.701	IN-EX	GOLF IV (1J1), 1.9 TDI	ARL	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	GOLF IV (1J1), 1.9 TDI	ASZ	0371034188	7.0	12.06	36.4	G	B
8171.601	IN-EX	GOLF IV (1J1), 1.9 TDI	AXR/ATD		7.0	12.06	31.5	F	B
8052.701	IN-EX	GOLF IV (1J1), 1.9 TDI 4motion	AGR	0371034188	7.0	12.06	36.4	G	B
8171.601	IN-EX	GOLF IV (1J1), 1.9 TDI 4motion	AJM/AUY		7.0	12.06	31.5	F	B
8052.701	IN-EX	GOLF IV (1J1), 1.9 TDI 4motion	ARL	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	GOLF IV (1J1), 1.9 TDI 4motion	ASZ	0371034188	7.0	12.06	36.4	G	B
8171.601	IN-EX	GOLF IV (1J1), 1.9 TDI 4motion	ATD		7.0	12.06	31.5	F	B
8052.701	IN-EX	GOLF IV (1J1), 2.0	APK/AZJ/AQY/BER/AZG	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	GOLF IV (1J1), 2.0 4motion	AZH/AZJ	0371034188	7.0	12.06	36.4	G	B
8068.601	IN-EX	Golf IV 1.4 16V	AHW		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf IV 1.4 16V	AKQ		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf IV 1.4 16V	APE		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf IV 1.4 16V	ATN		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf IV 1.4 16V	AUS		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf IV 1.4 16V	AXP		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf IV 1.4 16V	AZD		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf IV 1.4 16V	BCA		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf IV 1.4 16V	BCB		6.0	11.05	39.0	F-1	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

VOLKSWAGEN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8068.601	IN-EX	Golf IV 1.6 FSI	BAD		6.0	11.05	39.0	F-1	B
8052.701	IN-EX	GOLF IV Cabriolet (1E7), 1.6	AFT/AKS	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	GOLF IV Cabriolet (1E7), 1.8	ADZ/ANP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	GOLF IV Cabriolet (1E7), 1.8	ANN/AAM	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	GOLF IV Cabriolet (1E7), 1.9 TDI	ALE/AHU	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	GOLF IV Cabriolet (1E7), 1.9 TDI	AVG/AFN	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	GOLF IV Cabriolet (1E7), 2.0	ATU/AKR/AWF/AGG/AWG	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	GOLF IV Variant (1J5), 1.6	AKL/APF/AEH	0371034188	7.0	12.06	36.4	G	B
8037.601	IN-EX	GOLF IV Variant (1J5), 1.6	AVU/BFQ		6.0	12.06	36.4	F	B
8052.701	IN-EX	GOLF IV Variant (1J5), 1.9 SDI	AGP/AQM	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	GOLF IV Variant (1J5), 1.9 SDI	AGP/AQM	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	GOLF IV Variant (1J5), 1.9 TDI	AGR/ALH	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	GOLF IV Variant (1J5), 1.9 TDI	AHF/ASV	0371034188	7.0	12.06	36.4	G	B
8171.601	IN-EX	GOLF IV Variant (1J5), 1.9 TDI	AJM/AUY		7.0	12.06	31.5	F	B
8052.701	IN-EX	GOLF IV Variant (1J5), 1.9 TDI	ASZ	0371034188	7.0	12.06	36.4	G	B
8171.601	IN-EX	GOLF IV Variant (1J5), 1.9 TDI	AXR/ATD		7.0	12.06	31.5	F	B
8052.701	IN-EX	GOLF IV Variant (1J5), 1.9 TDI 4	AGR	0371034188	7.0	12.06	36.4	G	B
8171.601	IN-EX	GOLF IV Variant (1J5), 1.9 TDI 4	AJM		7.0	12.06	31.5	F	B
8052.701	IN-EX	GOLF IV Variant (1J5), 1.9 TDI 4	ARL	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	GOLF IV Variant (1J5), 1.9 TDI 4	ASZ	0371034188	7.0	12.06	36.4	G	B
8171.601	IN-EX	GOLF IV Variant (1J5), 1.9 TDI 4	ATD		7.0	12.06	31.5	F	B
8052.701	IN-EX	GOLF IV Variant (1J5), 2.0	APK/AZJ/AQY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	GOLF IV Variant (1J5), 2.0 4motio	AZH/AZJ	0371034188	7.0	12.06	36.4	G	B
8068.601	IN-EX	Golf IV Variant 1.4 16V	AHW		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf IV Variant 1.6 16V	ATN		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf IV Variant 1.6 16V	AUS		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf IV Variant 1.6 16V	AZD		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf IV Variant 1.6 16V	BCB		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf IV Variant 1.6 FSI	BAD		6.0	11.05	39.0	F-1	B
8052.701	IN-EX	GOLF PLUS (5M1, 521), 1.9 TDI	BXE/BKC/BLS	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	GOLF PLUS (5M1, 521), 2.0 TDI	AZV/CBDA/CFHB		6.0	10.06	42.0	F	B
8170.601	IN-EX	GOLF PLUS (5M1, 521), 2.0 TDI	BMM		6.0	10.06	42.0	F	B
8170.601	IN-EX	GOLF PLUS (5M1, 521), 2.0 TDI 1	CBDB/CFHC/BKD		6.0	10.06	42.0	F	B
8068.601	IN-EX	Golf Plus 1.4 16V	BCA		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf Plus 1.4 16V	BUD		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf Plus 1.4 TSI	BLG		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf Plus 1.4 TSI	BMY		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf Plus 1.4 TSI	CAVD		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf Plus 1.4 TSI	CAXA		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf Plus 1.6 FSI	BLF		6.0	11.05	39.0	F-1	B
8170.601	IN-EX	GOLF SPORTSVAN (AM1), 2.0 T	CRLB		6.0	10.06	42.0	F	B
8037.601	IN-EX	GOLF V (1K1), 1.6	BGU/BSF/BSE		6.0	12.06	36.4	F	B
8052.701	IN-EX	GOLF V (1K1), 1.9 TDI	BXE/BKC/BLS	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	GOLF V (1K1), 1.9 TDI	BXF/BXJ/BRU	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	GOLF V (1K1), 1.9 TDI 4motion	BXE/BKC/BLS	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	GOLF V (1K1), 2.0 TDI	AZV		6.0	10.06	42.0	F	B
8170.601	IN-EX	GOLF V (1K1), 2.0 TDI	BMM		6.0	10.06	42.0	F	B
8170.601	IN-EX	GOLF V (1K1), 2.0 TDI 16V	BKD		6.0	10.06	42.0	F	B
8170.601	IN-EX	GOLF V (1K1), 2.0 TDI 16V 4moti	BKD		6.0	10.06	42.0	F	B
8170.601	IN-EX	GOLF V (1K1), 2.0 TDI 4motion	BMM		6.0	10.06	42.0	F	B
8068.601	IN-EX	Golf V 1.4 16V	BCA		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf V 1.4 16V	BUD		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf V 1.4 FSI	BKG		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf V 1.4 FSI	BLN		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf V 1.4 TSI	BLG		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf V 1.4 TSI	BMY		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf V 1.4 TSI	CAXA		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf V 1.6 FSI	BAG		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf V 1.6 FSI	BAG		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf V 1.6 FSI	BLP		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf V 1.6 FSI	BLP		6.0	11.05	39.0	F-1	B
8037.601	IN-EX	GOLF V Variant (1K5), 1.6	BGU/CCSA/BSF/BSE		6.0	12.06	36.4	F	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

VOLKSWAGEN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8052.701	IN-EX	GOLF V Variant (1K5), 1.9 TDI	BXE/BLS	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	GOLF V Variant (1K5), 1.9 TDI 4m	BLS	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	GOLF V Variant (1K5), 2.0 TDI	AZV		6.0	10.06	42.0	F	B
8170.601	IN-EX	GOLF V Variant (1K5), 2.0 TDI	BMM		6.0	10.06	42.0	F	B
8170.601	IN-EX	GOLF V Variant (1K5), 2.0 TDI 16	CBDB/BKD		6.0	10.06	42.0	F	B
8068.601	IN-EX	Golf V Variant 1.4	BUD		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf V Variant 1.4 TSI	BLG		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf V Variant 1.4 TSI	BMY		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf V Variant 1.4 TSI	CAVD		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf V Variant 1.4 TSI	CAXA		6.0	11.05	39.0	F-1	B
8037.601	IN-EX	GOLF VI (5K1), 1.6	CCSA/BSF/CMXA/BSE		6.0	12.06	36.4	F	B
8037.601	IN-EX	GOLF VI (5K1), 1.6 BiFuel	CHGA		6.0	12.06	36.4	F	B
8037.601	IN-EX	GOLF VI (5K1), 1.6 MultiFuel	CCSA/CMXA		6.0	12.06	36.4	F	B
8068.601	IN-EX	Golf VI 1.4	CGGA		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf VI 1.4 TSI	CAVD		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf VI 1.4 TSI	CAXA		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf VI Cabriolet 1.4 TSI	CAVD		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf VI Cabriolet 1.4 TSI	CAXA		6.0	11.05	39.0	F-1	B
8037.601	IN-EX	GOLF VI Variant (AJ5), 1.6	CCSA/BSF/CMXA/BSE		6.0	12.06	36.4	F	B
8068.601	IN-EX	Golf VI Variant 1.4	BUD		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf VI Variant 1.4	CGGA		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf VI Variant 1.4 TSI	CAVD		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Golf VI Variant 1.4 TSI	CAXA		6.0	11.05	39.0	F-1	B
8170.601	IN-EX	GOLF VII (5G1, BE1), 2.0 TDI	CRMB/CRLB/CKFC/CRBC/C		6.0	10.06	42.0	F	B
8170.601	IN-EX	GOLF VII (5G1, BE1), 2.0 TDI 4m	CRMB/CRLB/CKFC/CRBC		6.0	10.06	42.0	F	B
8170.601	IN-EX	GOLF VII Kombi (BA5), 2.0 TDI	CRLB/CRBC/CRUA		6.0	10.06	42.0	F	B
8170.601	IN-EX	GOLF VII Kombi (BA5), 2.0 TDI 4	CRLB/CRBC		6.0	10.06	42.0	F	B
8052.701	IN-EX	ILTIS (183), 1.6 TD	1C	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	ILTIS (183), 1.6 TD	1C	056103419A	8.0	12.06	36.5	G	B
8071.701	IN-EX	JETTA C / CL / GL	EZ	049103419	8.0	12.06	42.3	G	B
8078.601	IN-EX	JETTA GTi 16V	PL / PR	027103415	7.0	12.06	38.0	F	B
8064.701	IN-EX	JETTA GTi 16V	PL / PR	027103419	7.0	12.06	38.0	G	B
8054.701	IN-EX	JETTA I (16), 1.1	GG/FA	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	JETTA I (16), 1.3	GF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	JETTA I (16), 1.5	JB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	JETTA I (16), 1.5 D	CK	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	JETTA I (16), 1.6	FR	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	JETTA I (16), 1.6 D	JK/CR	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	JETTA I (16), 1.6 GLI	EG	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	JETTA I (16), 1.6 TD	CY	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	JETTA I (16), 1.8	JJ/DX	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	JETTA II (19E, 1G2, 165), 1.3	GT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	JETTA II (19E, 1G2, 165), 1.6	HM/ABN/EZ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	JETTA II (19E, 1G2, 165), 1.6	PN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	JETTA II (19E, 1G2, 165), 1.6	RF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	JETTA II (19E, 1G2, 165), 1.6 D	ME/JP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	JETTA II (19E, 1G2, 165), 1.6 TD	1V	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	JETTA II (19E, 1G2, 165), 1.6 TD	JR/MF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	JETTA II (19E, 1G2, 165), 1.6 TD	RA/SB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	JETTA II (19E, 1G2, 165), 1.8	EV/GZ/PB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	JETTA II (19E, 1G2, 165), 1.8	RD	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	JETTA II (19E, 1G2, 165), 1.8	RH	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	JETTA II (19E, 1G2, 165), 1.8 KA	GX/RP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	JETTA II (19E, 1G2, 165), 1.8 KA	PF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	JETTA II (19E, 1G2, 165), 1.8 Syn	RP/GU	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	JETTA III (1K2), 1.9 TDI	BXE/BKC/BLS	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	JETTA III (1K2), 2.0 TDI	AZV/CBDA		6.0	10.06	42.0	F	B
8170.601	IN-EX	JETTA III (1K2), 2.0 TDI	BMM		6.0	10.06	42.0	F	B
8170.601	IN-EX	JETTA III (1K2), 2.0 TDI 16V	CBEA/CJAA/CBDB/BKD		6.0	10.06	42.0	F	B
8068.601	IN-EX	Jetta III 1.4 TSI	BLG		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Jetta III 1.4 TSI	BMY		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Jetta III 1.4 TSI	CAVD		6.0	11.05	39.0	F-1	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

VOLKSWAGEN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8068.601	IN-EX	Jetta III 1.4 TSI	CAXA		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Jetta III 1.6 FSI	BLF		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Jetta IV 1.4 TSI	CAVA		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Jetta IV 1.4 TSI	CAVD		6.0	11.05	39.0	F-1	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	D	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	D	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KAEFER | CAROCHA | COCCINE	D	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KAEFER | CAROCHA | COCCINE	D	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	D	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	D	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KAEFER | CAROCHA | COCCINE	D	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	D	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	D	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KAEFER | CAROCHA | COCCINE	D	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KAEFER | CAROCHA | COCCINE	D	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	D	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	D	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KAEFER | CAROCHA | COCCINE	D	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	AB	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	AB	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KAEFER | CAROCHA | COCCINE	AB	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KAEFER | CAROCHA | COCCINE	AB	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	AB	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	AB	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KAEFER | CAROCHA | COCCINE	AB	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	F	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	F	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KAEFER | CAROCHA | COCCINE	F	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KAEFER | CAROCHA | COCCINE	F	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	F	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	F	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KAEFER | CAROCHA | COCCINE	F	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	D	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	D	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KAEFER | CAROCHA | COCCINE	D	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KAEFER | CAROCHA | COCCINE	D	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	D	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	D	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KAEFER | CAROCHA | COCCINE	D	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	AC	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	AC	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KAEFER | CAROCHA | COCCINE	AC	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KAEFER | CAROCHA | COCCINE	AC	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	AC	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	AC	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KAEFER | CAROCHA | COCCINE	AC	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	AB	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	AB	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KAEFER | CAROCHA | COCCINE	AB	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KAEFER | CAROCHA | COCCINE	AB	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	AB	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	AB	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KAEFER | CAROCHA | COCCINE	AB	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	AE, AH, AK	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	AE, AH, AK	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KAEFER | CAROCHA | COCCINE	AE, AH, AK	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KAEFER | CAROCHA | COCCINE	AE, AH, AK	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	AE, AH, AK	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	AE, AH, AK	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KAEFER | CAROCHA | COCCINE	AE, AH, AK	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	AD	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	AD	113101402	8.0	12.06	64.5	A	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

VOLKSWAGEN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8222.101	IN	KAEFER | CAROCHA | COCCINE	AD	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KAEFER | CAROCHA | COCCINE	AD	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	AD	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	AD	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KAEFER | CAROCHA | COCCINE	AD	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	D	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	D	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KAEFER | CAROCHA | COCCINE	D	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KAEFER | CAROCHA | COCCINE	D	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	D	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	D	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KAEFER | CAROCHA | COCCINE	D	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	AB (08.72-08.73), AR (08.73-	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	AB (08.72-08.73), AR (08.73-	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KAEFER | CAROCHA | COCCINE	AB (08.72-08.73), AR (08.73-	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KAEFER | CAROCHA | COCCINE	AB (08.72-08.73), AR (08.73-	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	AB (08.72-08.73), AR (08.73-	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	AB (08.72-08.73), AR (08.73-	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KAEFER | CAROCHA | COCCINE	AB (08.72-08.73), AR (08.73-	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	AD	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	AD	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KAEFER | CAROCHA | COCCINE	AD	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KAEFER | CAROCHA | COCCINE	AD	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	AD	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	AD	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KAEFER | CAROCHA | COCCINE	AD	113101418	8.0	12.21	65.5	A-6	B
8226.201	IN	KAEFER | CAROCHA | COCCINE	AD (08.72-07.73), AJ (08.73-		8.0	12.11	61.0	B	B
8227.201	EX	KAEFER | CAROCHA | COCCINE	AD (08.72-07.73), AJ (08.73-	021101417A	9.0	13.06	66.5	B-6	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	AD (08.72-07.73), AJ (08.73-	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	AD (08.72-07.73), AJ (08.73-	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KAEFER | CAROCHA | COCCINE	AD (08.72-07.73), AJ (08.73-	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KAEFER | CAROCHA | COCCINE	AD (08.72-07.73), AJ (08.73-	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	AD (08.72-07.73), AJ (08.73-	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	AD (08.72-07.73), AJ (08.73-	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KAEFER | CAROCHA | COCCINE	AD (08.72-07.73), AJ (08.73-	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	H	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	H	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KAEFER | CAROCHA | COCCINE	H	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KAEFER | CAROCHA | COCCINE	H	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	H	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	H	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KAEFER | CAROCHA | COCCINE	H	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	AD	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KAEFER | CAROCHA | COCCINE	AD	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KAEFER | CAROCHA | COCCINE	AD	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KAEFER | CAROCHA | COCCINE	AD	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	AD	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KAEFER | CAROCHA | COCCINE	AD	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KAEFER | CAROCHA | COCCINE	AD	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KAEFER Convertible (15) | CARO	AC	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KAEFER Convertible (15) | CARO	AC	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KAEFER Convertible (15) | CARO	AC	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KAEFER Convertible (15) | CARO	AC	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KAEFER Convertible (15) | CARO	AC	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KAEFER Convertible (15) | CARO	AC	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KAEFER Convertible (15) | CARO	AC	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KAEFER Convertible (15) | CARO	AD	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KAEFER Convertible (15) | CARO	AD	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KAEFER Convertible (15) | CARO	AD	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KAEFER Convertible (15) | CARO	AD	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KAEFER Convertible (15) | CARO	AD	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KAEFER Convertible (15) | CARO	AD	113101416	8.0	12.06	65.5	A-6	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

VOLKSWAGEN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8225.101	EX	KAEFER Convertible (15) | CARO	AD	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KAEFER Convertible (15) | CARO	D	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KAEFER Convertible (15) | CARO	D	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KAEFER Convertible (15) | CARO	D	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KAEFER Convertible (15) | CARO	D	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KAEFER Convertible (15) | CARO	D	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KAEFER Convertible (15) | CARO	D	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KAEFER Convertible (15) | CARO	D	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KAEFER Convertible (15) | CARO	AB	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KAEFER Convertible (15) | CARO	AB	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KAEFER Convertible (15) | CARO	AB	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KAEFER Convertible (15) | CARO	AB	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KAEFER Convertible (15) | CARO	AB	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KAEFER Convertible (15) | CARO	AB	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KAEFER Convertible (15) | CARO	AB	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KAEFER Convertible (15) | CARO	AE, AH, AK	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KAEFER Convertible (15) | CARO	AE, AH, AK	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KAEFER Convertible (15) | CARO	AE, AH, AK	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KAEFER Convertible (15) | CARO	AE, AH, AK	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KAEFER Convertible (15) | CARO	AE, AH, AK	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KAEFER Convertible (15) | CARO	AE, AH, AK	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KAEFER Convertible (15) | CARO	AE, AH, AK	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KAEFER Convertible (15) | CARO	H	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KAEFER Convertible (15) | CARO	H	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KAEFER Convertible (15) | CARO	H	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KAEFER Convertible (15) | CARO	H	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KAEFER Convertible (15) | CARO	H	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KAEFER Convertible (15) | CARO	H	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KAEFER Convertible (15) | CARO	H	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KAEFER Convertible (15) | CARO	B	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KAEFER Convertible (15) | CARO	B	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KAEFER Convertible (15) | CARO	B	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KAEFER Convertible (15) | CARO	B	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KAEFER Convertible (15) | CARO	B	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KAEFER Convertible (15) | CARO	B	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KAEFER Convertible (15) | CARO	B	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KAEFER Convertible (15) | CARO	F	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KAEFER Convertible (15) | CARO	F	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KAEFER Convertible (15) | CARO	F	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KAEFER Convertible (15) | CARO	F	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KAEFER Convertible (15) | CARO	F	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KAEFER Convertible (15) | CARO	F	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KAEFER Convertible (15) | CARO	F	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KARMANN GHIA Convertible (14,	D	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KARMANN GHIA Convertible (14,	D	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KARMANN GHIA Convertible (14,	D	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KARMANN GHIA Convertible (14,	D	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KARMANN GHIA Convertible (14,	D	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KARMANN GHIA Convertible (14,	D	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KARMANN GHIA Convertible (14,	D	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KARMANN GHIA Convertible (14,	F	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KARMANN GHIA Convertible (14,	F	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KARMANN GHIA Convertible (14,	F	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KARMANN GHIA Convertible (14,	F	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KARMANN GHIA Convertible (14,	F	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KARMANN GHIA Convertible (14,	F	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KARMANN GHIA Convertible (14,	F	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KARMANN GHIA Convertible (14,	H	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KARMANN GHIA Convertible (14,	H	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KARMANN GHIA Convertible (14,	H	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KARMANN GHIA Convertible (14,	H	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KARMANN GHIA Convertible (14,	H	113101415	8.0	12.06	65.5	A-6	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

VOLKSWAGEN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8224.101	EX	KARMANN GHIA Convertible (14,	H	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KARMANN GHIA Convertible (14,	H	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KARMANN GHIA Coupe (14, 34),	D	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KARMANN GHIA Coupe (14, 34),	D	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KARMANN GHIA Coupe (14, 34),	D	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KARMANN GHIA Coupe (14, 34),	D	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KARMANN GHIA Coupe (14, 34),	D	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KARMANN GHIA Coupe (14, 34),	D	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KARMANN GHIA Coupe (14, 34),	D	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KARMANN GHIA Coupe (14, 34),	AB	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KARMANN GHIA Coupe (14, 34),	AB	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KARMANN GHIA Coupe (14, 34),	AB	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KARMANN GHIA Coupe (14, 34),	AB	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KARMANN GHIA Coupe (14, 34),	AB	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KARMANN GHIA Coupe (14, 34),	AB	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KARMANN GHIA Coupe (14, 34),	AB	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KARMANN GHIA Coupe (14, 34),	H	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KARMANN GHIA Coupe (14, 34),	H	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KARMANN GHIA Coupe (14, 34),	H	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KARMANN GHIA Coupe (14, 34),	H	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KARMANN GHIA Coupe (14, 34),	H	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KARMANN GHIA Coupe (14, 34),	H	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KARMANN GHIA Coupe (14, 34),	H	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KARMANN GHIA Coupe (14, 34),	AD	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KARMANN GHIA Coupe (14, 34),	AD	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KARMANN GHIA Coupe (14, 34),	AD	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KARMANN GHIA Coupe (14, 34),	AD	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KARMANN GHIA Coupe (14, 34),	AD	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KARMANN GHIA Coupe (14, 34),	AD	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KARMANN GHIA Coupe (14, 34),	AD	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	KARMANN GHIA Coupe (14, 34),	AD, AL	113101401	8.0	12.06	64.5	A	B
8221.101	IN	KARMANN GHIA Coupe (14, 34),	AD, AL	113101402	8.0	12.06	64.5	A	B
8222.101	IN	KARMANN GHIA Coupe (14, 34),	AD, AL	113101406	8.0	12.31	64.5	A	B
8223.101	IN	KARMANN GHIA Coupe (14, 34),	AD, AL	113101408	8.0	12.51	64.5	A	B
8224.101	EX	KARMANN GHIA Coupe (14, 34),	AD, AL	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	KARMANN GHIA Coupe (14, 34),	AD, AL	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	KARMANN GHIA Coupe (14, 34),	AD, AL	113101418	8.0	12.21	65.5	A-6	B
8054.701	IN-EX	LT 28-35 I Bus (281-363), 2.4	DL	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-35 I Bus (281-363), 2.4 D	1S/ACT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-35 I Bus (281-363), 2.4 D	DW/CP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-35 I Bus (281-363), 2.4 TD	1G	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-35 I Bus (281-363), 2.4 TD	ACL	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-35 I Bus (281-363), 2.4 TD	DV	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-35 I Kasten (281-363), 2.4	DL	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-35 I Kasten (281-363), 2.4	1S/ACT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-35 I Kasten (281-363), 2.4	DW/CP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-35 I Kasten (281-363), 2.4 T	1G	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-35 I Kasten (281-363), 2.4 T	ACL	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-35 I Kasten (281-363), 2.4 T	DV	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-35 I Pritsche/Fahrgestell (2	DL	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-35 I Pritsche/Fahrgestell (2	1S/ACT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-35 I Pritsche/Fahrgestell (2	DW/CP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-35 I Pritsche/Fahrgestell (2	1S	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-35 I Pritsche/Fahrgestell (2	DW	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-35 I Pritsche/Fahrgestell (2	1G	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-35 I Pritsche/Fahrgestell (2	ACL	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-35 I Pritsche/Fahrgestell (2	DV	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-35 II Bus (2DB, 2DE, 2DK),	AGX	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-35 II Bus (2DB, 2DE, 2DK),	AHD	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-35 II Bus (2DB, 2DE, 2DK),	APA	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-35 II Bus (2DB, 2DE, 2DK),	AVR/ANJ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-35 II Bus (2DB, 2DE, 2DK),	BBE	056103419A	8.0	12.06	36.5	G	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

VOLKSWAGEN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8054.701	IN-EX	LT 28-35 II Bus (2DB, 2DE, 2DK),	BBF	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	LT 28-35 II Bus (2DB, 2DE, 2DK),	AGK	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	LT 28-35 II Bus (2DB, 2DE, 2DK),	ATA	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	LT 28-35 II Bus (2DB, 2DE, 2DK),	BCQ/AUH	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	LT 28-46 II Kasten (2DA, 2DD, 2D	AGX	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-46 II Kasten (2DA, 2DD, 2D	AHD	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-46 II Kasten (2DA, 2DD, 2D	APA	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-46 II Kasten (2DA, 2DD, 2D	AVR/ANJ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-46 II Kasten (2DA, 2DD, 2D	BBE	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-46 II Kasten (2DA, 2DD, 2D	BBF	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	LT 28-46 II Kasten (2DA, 2DD, 2D	AGK	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	LT 28-46 II Kasten (2DA, 2DD, 2D	ATA	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	LT 28-46 II Kasten (2DA, 2DD, 2D	BCQ/AUH	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	LT 28-46 II Pritsche/Fahrgestell (2	AGX	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-46 II Pritsche/Fahrgestell (2	AHD	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-46 II Pritsche/Fahrgestell (2	APA	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-46 II Pritsche/Fahrgestell (2	AVR/ANJ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-46 II Pritsche/Fahrgestell (2	BBE	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 28-46 II Pritsche/Fahrgestell (2	BBF	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	LT 28-46 II Pritsche/Fahrgestell (2	AGK	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	LT 28-46 II Pritsche/Fahrgestell (2	ATA	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	LT 28-46 II Pritsche/Fahrgestell (2	BCQ/AUH	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	LT 40-55 I Kasten (291-512), 2.4	DL	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 40-55 I Kasten (291-512), 2.4 4	DL	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 40-55 I Kasten (291-512), 2.4	1S/ACT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 40-55 I Kasten (291-512), 2.4	DW/CP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 40-55 I Kasten (291-512), 2.4	DW	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 40-55 I Kasten (291-512), 2.4 T	1G	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 40-55 I Kasten (291-512), 2.4 T	ACL	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 40-55 I Kasten (291-512), 2.4 T	DV	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 40-55 I Kasten (291-512), 2.4 T	DV	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 40-55 I Pritsche/Fahrgestell (2	DL	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 40-55 I Pritsche/Fahrgestell (2	1S/ACT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 40-55 I Pritsche/Fahrgestell (2	DW/CP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 40-55 I Pritsche/Fahrgestell (2	DL	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 40-55 I Pritsche/Fahrgestell (2	1G	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 40-55 I Pritsche/Fahrgestell (2	ACL	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	LT 40-55 I Pritsche/Fahrgestell (2	DV	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	LUPO (6X1, 6E1), 1.2 TDI 3L	AYZ/ANY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	LUPO (6X1, 6E1), 1.4 TDI	AMF	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	LUPO (6X1, 6E1), 1.7 SDI	AKU	0371034188	7.0	12.06	36.4	G	B
8068.601	IN-EX	Lupo 1.4 16V	AFK		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Lupo 1.4 16V	AHW		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Lupo 1.4 16V	AKQ		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Lupo 1.4 16V	APE		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Lupo 1.4 16V	AQQ		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Lupo 1.4 16V	AUA		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Lupo 1.4 16V	AUB		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Lupo 1.4 16V	BBY		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Lupo 1.4 FSI	ARR		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Lupo 1.6 GTI	AVY		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Lupo 1.6 GTI	BCA		6.0	11.05	39.0	F-1	B
8052.701	IN-EX	MULTIVAN V (7HM, 7HN, 7HF, 7	AXB	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	MULTIVAN V (7HM, 7HN, 7HF, 7	AXA	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	MULTIVAN V (7HM, 7HN, 7HF, 7	AXD/BNZ	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	MULTIVAN V (7HM, 7HN, 7HF, 7	AXE/BPC	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	MULTIVAN V (7HM, 7HN, 7HF, 7	AXD/BNZ	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	MULTIVAN V (7HM, 7HN, 7HF, 7	AXE/BPC	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	NEW BEETLE (9C1, 1C1), 1.6	AWH	0371034188	7.0	12.06	36.4	G	B
8037.601	IN-EX	NEW BEETLE (9C1, 1C1), 1.6	AYD/BFS		6.0	12.06	36.4	F	B
8052.701	IN-EX	NEW BEETLE (9C1, 1C1), 1.9 TD	ALH	0371034188	7.0	12.06	36.4	G	B
8171.601	IN-EX	NEW BEETLE (9C1, 1C1), 1.9 TD	BEW/ATD		7.0	12.06	31.5	F	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

VOLKSWAGEN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8052.701	IN-EX	NEW BEETLE (9C1, 1C1), 2.0	APK/AZJ/AVH/AQY/AEG/BE	0371034188	7.0	12.06	36.4	G	B
8068.601	IN-EX	New Beetle 1.4	BCA		6.0	11.05	39.0	F-1	B
8171.601	IN-EX	NEW BEETLE Cabriolet (1Y7), 1.	AXR		7.0	12.06	31.5	F	B
8052.701	IN-EX	NEW BEETLE Cabriolet (1Y7), 2.	AZJ/BEV/BDC/BGD	0371034188	7.0	12.06	36.4	G	B
8068.601	IN-EX	New Beetle Cabriolet 1.4	BCA		6.0	11.05	39.0	F-1	B
8054.701	IN-EX	PASSAT (32), 1.3	FY	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (32), 1.3	FZ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (32), 1.3	ZF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (32), 1.5	ZB/YJ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (32), 1.5	ZC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (32), 1.5 D	CK	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (32), 1.6	YP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (32), 1.6 GLi	YS	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (32B), 1.3	EP/EU	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (32B), 1.3	FY	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (32B), 1.3	FZ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (32B), 1.6	DT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (32B), 1.6	PP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (32B), 1.6	RL	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (32B), 1.6	WV/YN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (32B), 1.6	YP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (32B), 1.6 D	JK/CR	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (32B), 1.6 TD	CY	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (32B), 1.6 TD	RA	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (32B), 1.8	RM	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (32B), 1.9	WN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (32B), 2.0	JS/HP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (32B), 2.2	KV	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (32B), 2.2	KX	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (3A2, 35I), 1.6	ABN/EZ	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	PASSAT (3A2, 35I), 1.6	AEK/AFT	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	PASSAT (3A2, 35I), 1.6	EZ /1F	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (3A2, 35I), 1.6 TD	RA/SB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (3A2, 35I), 1.8	AAM	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (3A2, 35I), 1.8	PB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (3A2, 35I), 1.8	PF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (3A2, 35I), 1.8	RP/ADZ/ABS	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (3A2, 35I), 1.8 G60 Sync	PG	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	PASSAT (3A2, 35I), 1.9 D	1Y	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	PASSAT (3A2, 35I), 1.9 D	1Y	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	PASSAT (3A2, 35I), 1.9 TD	AAZ	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	PASSAT (3A2, 35I), 1.9 TD	AAZ	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	PASSAT (3A2, 35I), 1.9 TDI	1Z/AHU	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	PASSAT (3A2, 35I), 1.9 TDI	1Z/AHU	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	PASSAT (3A2, 35I), 1.9 TDI	AFN	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	PASSAT (3A2, 35I), 2.0	ABA/ADY/2E/AGG	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	PASSAT (3A2, 35I), 2.0	ABA/ADY/2E/AGG	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT (3A2, 35I), 2.0	AEP	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	PASSAT (3A2, 35I), 2.0 16V	ABF	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	PASSAT (3A2, 35I), 2.0 Syncro	ADY/2E/AGG	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	PASSAT (3A2, 35I), 2.0 Syncro	ADY/2E/AGG	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	PASSAT (3B2), 1.6	AHL/ADP/ARM/ANA	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	PASSAT (3B2), 1.9 TDI	AHU/AHH	0371034188	7.0	12.06	36.4	G	B
8171.601	IN-EX	PASSAT (3B2), 1.9 TDI	ATJ/AJM		7.0	12.06	31.5	F	B
8052.701	IN-EX	PASSAT (3B2), 1.9 TDI	AVB	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	PASSAT (3B2), 1.9 TDI	AVG/AFN	0371034188	7.0	12.06	36.4	G	B
8171.601	IN-EX	PASSAT (3B2), 1.9 TDI 4motion	ATJ		7.0	12.06	31.5	F	B
8052.701	IN-EX	PASSAT (3B2), 1.9 TDI Syncro/4	AVG/AFN	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	PASSAT (3B2), 2.5 TDI	AKN/AFB		6.0	10.06	42.0	F	B
8170.601	IN-EX	PASSAT (3B2), 2.5 TDI Syncro/4	AKN/AFB		6.0	10.06	42.0	F	B
8170.601	IN-EX	PASSAT (3B2), 2.8 V6	APR/ACK/AHA/AQD		6.0	10.06	42.0	F	B
8170.601	IN-EX	PASSAT (3B2), 2.8 V6 Syncro/4m	APR/ACK/ALG/AHA/AQD		6.0	10.06	42.0	F	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

VOLKSWAGEN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8037.601	IN-EX	PASSAT (3B3), 1.6	ALZ		6.0	12.06	36.4	F	B
8052.701	IN-EX	PASSAT (3B3), 1.9 TDI	AVB	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	PASSAT (3B3), 1.9 TDI	AWX/AVF	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	PASSAT (3B3), 1.9 TDI 4motion	AVF	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	PASSAT (3B3), 2.0	AZM/BFF	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	PASSAT (3B3), 2.0 4motion	AZM	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	PASSAT (3B3), 2.5 TDI	AKN/AFB		6.0	10.06	42.0	F	B
8170.601	IN-EX	PASSAT (3B3), 2.5 TDI 4motion	AKN/AFB		6.0	10.06	42.0	F	B
8052.701	IN-EX	PASSAT (3C2), 1.9 TDI	BXE/BKC/BLS	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	PASSAT (3C2), 2.0 TDI	BMP		6.0	10.06	42.0	F	B
8170.601	IN-EX	PASSAT (3C2), 2.0 TDI	CBAA/BMA		6.0	10.06	42.0	F	B
8170.601	IN-EX	PASSAT (3C2), 2.0 TDI	CBBB/BMR		6.0	10.06	42.0	F	B
8170.601	IN-EX	PASSAT (3C2), 2.0 TDI 16V	BKP/CBAB		6.0	10.06	42.0	F	B
8170.601	IN-EX	PASSAT (3C2), 2.0 TDI 16V 4moti	BKP/CBAB		6.0	10.06	42.0	F	B
8170.601	IN-EX	PASSAT (3C2), 2.0 TDI 4motion	BMP		6.0	10.06	42.0	F	B
8170.601	IN-EX	PASSAT (3C2), 2.0 TDI 4motion	CBBB		6.0	10.06	42.0	F	B
8170.601	IN-EX	PASSAT (3G2), 2.0 TDI	CRLB/DFGA		6.0	10.06	42.0	F	B
8170.601	IN-EX	PASSAT (3G2), 2.0 TDI 4motion	CRLB/DFEA		6.0	10.06	42.0	F	B
8068.601	IN-EX	Passat 1.4 TSI	CAXA		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Passat 1.6 FSI	BLF		6.0	11.05	39.0	F-1	B
8071.701	IN-EX	PASSAT C / CL / GL	DT	049103419	8.0	12.06	42.3	G	B
8071.701	IN-EX	PASSAT CL	DS	049103419	8.0	12.06	42.3	G	B
8071.701	IN-EX	PASSAT CL5 / GL5 / Variant	WN	049103419	8.0	12.06	42.3	G	B
8078.601	IN-EX	PASSAT GT 16V	9A	027103415	7.0	12.06	38.0	F	B
8064.701	IN-EX	PASSAT GT 16V	9A	027103419	7.0	12.06	38.0	G	B
8078.601	IN-EX	PASSAT GT 16V	PL / PR	027103415	7.0	12.06	38.0	F	B
8064.701	IN-EX	PASSAT GT 16V	PL / PR	027103419	7.0	12.06	38.0	G	B
8054.701	IN-EX	PASSAT Stufenheck (32B), 1.6	DT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Stufenheck (32B), 1.6	PP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Stufenheck (32B), 1.6	RL	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Stufenheck (32B), 1.6 T	CY	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Stufenheck (32B), 1.8	RM	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Stufenheck (32B), 2.0	JS/HP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Stufenheck (32B), 2.2	KX	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (32B), 1.3	EP/EU	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (32B), 1.3	FY	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (32B), 1.3	FZ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (32B), 1.6	DT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (32B), 1.6	PP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (32B), 1.6	RL	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (32B), 1.6	WV/YN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (32B), 1.6	YP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (32B), 1.6 D	JK/CR	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (32B), 1.6 TD	CY	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (32B), 1.8	RM	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (32B), 1.9	WN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (32B), 2.0	JS/HP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (32B), 2.0 Syncr	JS	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (32B), 2.2	KV	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (32B), 2.2	KX	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (32B), 2.2 Syncr	HY	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (32B), 2.2 Syncr	JT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (33), 1.3	ZF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (33), 1.5	ZB/YJ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (33), 1.5	ZC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (33), 1.5 D	CK	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (33), 1.6	YN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (33), 1.6	YP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (33), 1.6 D	CR	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (33), 1.6 i	YS	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	PASSAT Variant (3A5, 35I), 1.6	AEK/AFT	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	PASSAT Variant (3A5, 35I), 1.6	EZ	056103419A	8.0	12.06	36.5	G	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

VOLKSWAGEN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8054.701	IN-EX	PASSAT Variant (3A5, 35I), 1.6	EZ /1F	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (3A5, 35I), 1.6 T	RA/SB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (3A5, 35I), 1.8	AAM	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (3A5, 35I), 1.8	PB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (3A5, 35I), 1.8	PF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (3A5, 35I), 1.8	RP/ADZ/ABS	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (3A5, 35I), 1.8 G	PG	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	PASSAT Variant (3A5, 35I), 1.9 D	1Y	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	PASSAT Variant (3A5, 35I), 1.9 D	1Y	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	PASSAT Variant (3A5, 35I), 1.9 T	AAZ	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	PASSAT Variant (3A5, 35I), 1.9 T	AAZ	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	PASSAT Variant (3A5, 35I), 1.9 T	1Z/AHU	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	PASSAT Variant (3A5, 35I), 1.9 T	1Z/AHU	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	PASSAT Variant (3A5, 35I), 1.9 T	AFN	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	PASSAT Variant (3A5, 35I), 2.0	ADY/2E/AGG	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	PASSAT Variant (3A5, 35I), 2.0	ADY/2E/AGG	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	PASSAT Variant (3A5, 35I), 2.0	AEP	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	PASSAT Variant (3A5, 35I), 2.0 1	ABF	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	PASSAT Variant (3A5, 35I), 2.0 S	ADY/2E/AGG	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	PASSAT Variant (3A5, 35I), 2.0 S	ADY/2E/AGG	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	PASSAT Variant (3B5), 1.6	AHL/ADP/ARM/ANA	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	PASSAT Variant (3B5), 1.9 TDI	AHU/AHH	0371034188	7.0	12.06	36.4	G	B
8171.601	IN-EX	PASSAT Variant (3B5), 1.9 TDI	ATJ/AJM		7.0	12.06	31.5	F	B
8052.701	IN-EX	PASSAT Variant (3B5), 1.9 TDI	AVB	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	PASSAT Variant (3B5), 1.9 TDI	AVG/AFN	0371034188	7.0	12.06	36.4	G	B
8171.601	IN-EX	PASSAT Variant (3B5), 1.9 TDI 4	ATJ		7.0	12.06	31.5	F	B
8052.701	IN-EX	PASSAT Variant (3B5), 1.9 TDI S	AVG/AFN	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	PASSAT Variant (3B5), 2.5 TDI	AKN/AFB		6.0	10.06	42.0	F	B
8170.601	IN-EX	PASSAT Variant (3B5), 2.5 TDI S	AKN/AFB		6.0	10.06	42.0	F	B
8170.601	IN-EX	PASSAT Variant (3B5), 2.8 V6	APR/ACK/AHA/AQD		6.0	10.06	42.0	F	B
8170.601	IN-EX	PASSAT Variant (3B5), 2.8 V6 Sy	APR/ACK/ALG/AHA/AQD		6.0	10.06	42.0	F	B
8037.601	IN-EX	PASSAT Variant (3B6), 1.6	ALZ		6.0	12.06	36.4	F	B
8052.701	IN-EX	PASSAT Variant (3B6), 1.9 TDI	AVB	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	PASSAT Variant (3B6), 1.9 TDI	AWX/AVF	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	PASSAT Variant (3B6), 1.9 TDI 4	AVF	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	PASSAT Variant (3B6), 2.0	AZM	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	PASSAT Variant (3B6), 2.0 4motio	AZM	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	PASSAT Variant (3B6), 2.5 TDI	AKN/AFB		6.0	10.06	42.0	F	B
8170.601	IN-EX	PASSAT Variant (3B6), 2.5 TDI 4	AKN/AFB		6.0	10.06	42.0	F	B
8052.701	IN-EX	PASSAT Variant (3C5), 1.9 TDI	BXE/BKC/BLS	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	PASSAT Variant (3C5), 2.0 TDI	BMP		6.0	10.06	42.0	F	B
8170.601	IN-EX	PASSAT Variant (3C5), 2.0 TDI	BVE		6.0	10.06	42.0	F	B
8170.601	IN-EX	PASSAT Variant (3C5), 2.0 TDI	CBAA/BMA		6.0	10.06	42.0	F	B
8170.601	IN-EX	PASSAT Variant (3C5), 2.0 TDI	CBBB/BMR		6.0	10.06	42.0	F	B
8170.601	IN-EX	PASSAT Variant (3C5), 2.0 TDI 1	BKP/CBAB		6.0	10.06	42.0	F	B
8170.601	IN-EX	PASSAT Variant (3C5), 2.0 TDI 1	BKP/CBAB		6.0	10.06	42.0	F	B
8170.601	IN-EX	PASSAT Variant (3C5), 2.0 TDI 4	BMP		6.0	10.06	42.0	F	B
8170.601	IN-EX	PASSAT Variant (3C5), 2.0 TDI 4	CBBB		6.0	10.06	42.0	F	B
8170.601	IN-EX	PASSAT Variant (3G5), 2.0 TDI	CRLB/DFGA		6.0	10.06	42.0	F	B
8170.601	IN-EX	PASSAT Variant (3G5), 2.0 TDI 4	CRLB/DFEA		6.0	10.06	42.0	F	B
8068.601	IN-EX	Passat Variant 1.4 TSI	CAXA		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Passat Variant 1.6 FSI	BLF		6.0	11.05	39.0	F-1	B
8052.701	IN-EX	PHAETON (3D_), 5.0 V10 TDI 4m	AJS	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	POLO (6N1), 1.7 SDI	AHG	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	POLO (6N1), 60 1.7 SDI	AKU	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	POLO (6N1), 64 1.9 D	AEF	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	POLO (6N1), 64 1.9 D	AEF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	POLO (6N1), 64 1.9 SDI	AGD	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	POLO (6N2), 1.4 TDI	AMF	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	POLO (6N2), 1.7 SDI	AKU	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	POLO (6N2), 1.9 D	AEF	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	POLO (6N2), 1.9 D	AEF	056103419A	8.0	12.06	36.5	G	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

VOLKSWAGEN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8052.701	IN-EX	POLO (6N2), 1.9 SDI	ASX/AGD	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	POLO (6N2), 1.9 SDI	ASX/AGD	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	POLO (86), 0.9	HA	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	POLO (86), 1.1	HB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	POLO (86), 1.1	HC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	POLO (86), 1.3	HH	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	POLO (86C, 80), 0.9	HA	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	POLO (86C, 80), 1.0	HZ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	POLO (86C, 80), 1.0 KAT	AAU/AAK/ACM	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	POLO (86C, 80), 1.1	HB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	POLO (86C, 80), 1.3	HH	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	POLO (86C, 80), 1.3 D	MN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	POLO (86C, 80), 1.4 D	1W	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	POLO (9N_), 1.4 TDI	AMF/BAY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	POLO (9N_), 1.9 SDI	ASY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	POLO (9N_), 1.9 TDI	BLT/ASZ	0371034188	7.0	12.06	36.4	G	B
8171.601	IN-EX	POLO (9N_), 1.9 TDI	BMT/AXR/ATD		7.0	12.06	31.5	F	B
8068.601	IN-EX	Polo 1.2	CGPA		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Polo 1.2	CGPB		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Polo 1.2 12V	AZQ		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Polo 1.2 12V	BME		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Polo 1.2 12V	BZG		6.0	11.05	39.0	F-1	B
8062.701	IN-EX	POLO 1.4	AEX	032103419A	7.0	11.07	33.0	G	B
8062.701	IN-EX	POLO 1.4	AKV	032103419A	7.0	11.07	33.0	G	B
8068.601	IN-EX	Polo 1.4	CGGB		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Polo 1.4 16V	AFK		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Polo 1.4 16V	AHW		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Polo 1.4 16V	AKQ		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Polo 1.4 16V	APE		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Polo 1.4 16V	AUA		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Polo 1.4 16V	AUB		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Polo 1.4 16V	BBY		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Polo 1.4 16V	BBZ		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Polo 1.4 16V	BKY		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Polo 1.4 16V	BUD		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Polo 1.4 FSI	AXU		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Polo 1.4 GTI	CAVE		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Polo 1.6 16V	BTS		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Polo 1.6 16V GTI	AJV		6.0	11.05	39.0	F-1	B
8052.701	IN-EX	POLO CLASSIC (6KV2), 100 1.6	AKL/APF/AEH/AUR/AFT	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	POLO CLASSIC (6KV2), 100 1.6	AKL/APF/AEH/AUR/AFT	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	POLO CLASSIC (6KV2), 110 1.9	AFN/ASV	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	POLO CLASSIC (6KV2), 57 1.7 S	AKW	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	POLO CLASSIC (6KV2), 64 1.9 S	AEY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	POLO CLASSIC (6KV2), 68 1.9 S	AGP/AQM	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	POLO CLASSIC (6KV2), 75 1.6	1F	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	POLO CLASSIC (6KV2), 90 1.8	ADZ/ADD/ABS	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	POLO CLASSIC (6KV2), 90 1.9 T	ALE/AHU/AGR/ALH	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	POLO CLASSIC (86C, 80), 1.0	AAU/HZ/AAK	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	POLO CLASSIC (86C, 80), 1.3 D	MN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	POLO CLASSIC (86C, 80), 1.4 D	1W	056103419A	8.0	12.06	36.5	G	B
8068.601	IN-EX	Polo Classic 1.4 16V	APE		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Polo Classic 1.4 16V	AUA		6.0	11.05	39.0	F-1	B
8054.701	IN-EX	POLO Coupe (86C, 80), 1.0	HZ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	POLO Coupe (86C, 80), 1.0 KAT	AAU/AAK/ACM	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	POLO Coupe (86C, 80), 1.1	HB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	POLO Coupe (86C, 80), 1.3	HH	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	POLO Coupe (86C, 80), 1.3 D	MN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	POLO Coupe (86C, 80), 1.3 G40	PY	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	POLO Coupe (86C, 80), 1.3 G40	PY	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	POLO Coupe (86C, 80), 1.4 D	1W	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	POLO Kasten (6NF), 1.7 SDI	AKU	0371034188	7.0	12.06	36.4	G	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

VOLKSWAGEN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8052.701	IN-EX	POLO Kasten (6NF), 1.9 D	AEF	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	POLO Kasten (6NF), 1.9 D	AEF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	POLO Kasten (6NF), 1.9 SDI	AGD	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	POLO Kasten (86CF), 1.0	AAU	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	POLO Kasten (86CF), 1.3	AAV	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	POLO Kasten (86CF), 1.4 D	1W	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	POLO Stufenheck (9A4), 1.4 TDI	BAY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	POLO Stufenheck (9A4), 1.9 SDI	ASY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	POLO Variant (6KV5), 1.6	AKL/APF/AEH/AUR/AFT	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	POLO Variant (6KV5), 1.7 SDI	AKW	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	POLO Variant (6KV5), 1.8	ADZ	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	POLO Variant (6KV5), 1.9 SDI	AEY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	POLO Variant (6KV5), 1.9 SDI	AGP/AQM	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	POLO Variant (6KV5), 1.9 SDI	AGP/AQM	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	POLO Variant (6KV5), 1.9 TDI	AFN/ASV	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	POLO Variant (6KV5), 1.9 TDI	ALE/AHU/AGR/ALH	0371034188	7.0	12.06	36.4	G	B
8068.601	IN-EX	Polo Variant 1.4 16V	APE		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Polo Variant 1.4 16V	AUA		6.0	11.05	39.0	F-1	B
8054.701	IN-EX	SANTANA (32B), 1.3	FZ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	SANTANA (32B), 1.6	DT	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	SANTANA (32B), 1.6	WV	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	SANTANA (32B), 1.6	YP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	SANTANA (32B), 1.6 D	JK/CR	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	SANTANA (32B), 1.6 TD	CY	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	SANTANA (32B), 1.9	WN	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	SANTANA (32B), 2.0	JS/HP	056103419A	8.0	12.06	36.5	G	B
8071.701	IN-EX	SANTANA CL5 / GL5	WN	049103419	8.0	12.06	42.3	G	B
8071.701	IN-EX	SANTANA CX / GX / LX	DT	049103419	8.0	12.06	42.3	G	B
8071.701	IN-EX	SANTANA LX	DS	049103419	8.0	12.06	42.3	G	B
8071.701	IN-EX	SANTANA Topic	DS	049103419	8.0	12.06	42.3	G	B
8054.701	IN-EX	SCIROCCO (53), 1.1	FA	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	SCIROCCO (53), 1.3	GF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	SCIROCCO (53), 1.5	FD	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	SCIROCCO (53), 1.5	FH	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	SCIROCCO (53), 1.5	JB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	SCIROCCO (53), 1.5	ZB/YJ	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	SCIROCCO (53), 1.6	EG	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	SCIROCCO (53), 1.6	FN/FP	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	SCIROCCO (53), 1.6	FR	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	SCIROCCO (53B), 1.3	GF	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	SCIROCCO (53B), 1.5	JB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	SCIROCCO (53B), 1.6	EG	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	SCIROCCO (53B), 1.6	EM	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	SCIROCCO (53B), 1.6	EW	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	SCIROCCO (53B), 1.6	FR	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	SCIROCCO (53B), 1.6	RE	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	SCIROCCO (53B), 1.8	EV/JJ/PB/DX	056103419A	8.0	12.06	36.5	G	B
8068.601	IN-EX	Scirocco 1.4 TSI	CAVD		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Scirocco 1.4 TSI	CAXA		6.0	11.05	39.0	F-1	B
8071.701	IN-EX	SCIROCCO GT / GTL	EW	049103419	8.0	12.06	42.3	G	B
8078.601	IN-EX	SCIROCCO GT / GTX 16V	PL / PR	027103415	7.0	12.06	38.0	F	B
8064.701	IN-EX	SCIROCCO GT / GTX 16V	PL / PR	027103419	7.0	12.06	38.0	G	B
8052.701	IN-EX	SHARAN (7M8, 7M9, 7M6), 1.9 T	ANU/1Z/AHU	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	SHARAN (7M8, 7M9, 7M6), 1.9 T	ANU/1Z/AHU	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	SHARAN (7M8, 7M9, 7M6), 1.9 T	ASZ	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	SHARAN (7M8, 7M9, 7M6), 1.9 T	AVG/AFN	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	SHARAN (7M8, 7M9, 7M6), 1.9 T	BVK/AUY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	SHARAN (7M8, 7M9, 7M6), 1.9 T	BVK/AUY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	SHARAN (7M8, 7M9, 7M6), 2.0	ATM/ADY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	SHARAN (7M8, 7M9, 7M6), 2.0 L	ATM	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	SHARAN (7M8, 7M9, 7M6), 2.0 T	BRT		6.0	10.06	42.0	F	B
8068.601	IN-EX	Sharan 1.4 TSI	CAVA		6.0	11.05	39.0	F-1	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

VOLKSWAGEN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8068.601	IN-EX	Tiguan 1.4 FSI	CAVB		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Tiguan 1.4 TSI	BWK		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Tiguan 1.4 TSI	CAVA		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Tiguan 1.4 TSI	CAVD		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Tiguan 1.4 TSI	CAXA		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Tiguan 1.4 TSI 4motion	BWK		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Tiguan 1.4 TSI 4motion	CAVA		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Tiguan 1.4 TSI 4motion	CAVD		6.0	11.05	39.0	F-1	B
8052.701	IN-EX	TOUAREG (7LA, 7L6, 7L7), 2.5 R	BPE/BAC	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TOUAREG (7LA, 7L6, 7L7), 5.0 V	AYH/BLE/BWF	0371034188	7.0	12.06	36.4	G	B
8037.601	IN-EX	TOURAN (1T1, 1T2), 1.6	BGU/BSF/BSE		6.0	12.06	36.4	F	B
8052.701	IN-EX	TOURAN (1T1, 1T2), 1.9 TDI	BXE/BKC/BLS	0371034188	7.0	12.06	36.4	G	B
8170.601	IN-EX	TOURAN (1T1, 1T2), 2.0 TDI	AZV		6.0	10.06	42.0	F	B
8170.601	IN-EX	TOURAN (1T1, 1T2), 2.0 TDI	BMM		6.0	10.06	42.0	F	B
8170.601	IN-EX	TOURAN (1T1, 1T2), 2.0 TDI 16V	BKD		6.0	10.06	42.0	F	B
8170.601	IN-EX	TOURAN (1T3), 2.0 TDI	CFHC		6.0	10.06	42.0	F	B
8068.601	IN-EX	Touran 1.4 TSI	BLG		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Touran 1.4 TSI	BMY		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Touran 1.4 TSI	CAVB		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Touran 1.4 TSI	CAVC		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Touran 1.6 FSI	BAG		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Touran 1.6 FSI	BLF		6.0	11.05	39.0	F-1	B
8068.601	IN-EX	Touran 1.6 FSI	BLP		6.0	11.05	39.0	F-1	B
8221.101	IN	TRANSPORTER I Box (21, 23), 1.	H	113101401	8.0	12.06	64.5	A	B
8221.101	IN	TRANSPORTER I Box (21, 23), 1.	H	113101402	8.0	12.06	64.5	A	B
8222.101	IN	TRANSPORTER I Box (21, 23), 1.	H	113101406	8.0	12.31	64.5	A	B
8223.101	IN	TRANSPORTER I Box (21, 23), 1.	H	113101408	8.0	12.51	64.5	A	B
8224.101	EX	TRANSPORTER I Box (21, 23), 1.	H	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	TRANSPORTER I Box (21, 23), 1.	H	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	TRANSPORTER I Box (21, 23), 1.	H	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	TRANSPORTER I Box (21, 23), 1.	B	113101401	8.0	12.06	64.5	A	B
8221.101	IN	TRANSPORTER I Box (21, 23), 1.	B	113101402	8.0	12.06	64.5	A	B
8222.101	IN	TRANSPORTER I Box (21, 23), 1.	B	113101406	8.0	12.31	64.5	A	B
8223.101	IN	TRANSPORTER I Box (21, 23), 1.	B	113101408	8.0	12.51	64.5	A	B
8224.101	EX	TRANSPORTER I Box (21, 23), 1.	B	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	TRANSPORTER I Box (21, 23), 1.	B	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	TRANSPORTER I Box (21, 23), 1.	B	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	TRANSPORTER I Bus (22, 24, 25	H	113101401	8.0	12.06	64.5	A	B
8221.101	IN	TRANSPORTER I Bus (22, 24, 25	H	113101402	8.0	12.06	64.5	A	B
8222.101	IN	TRANSPORTER I Bus (22, 24, 25	H	113101406	8.0	12.31	64.5	A	B
8223.101	IN	TRANSPORTER I Bus (22, 24, 25	H	113101408	8.0	12.51	64.5	A	B
8224.101	EX	TRANSPORTER I Bus (22, 24, 25	H	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	TRANSPORTER I Bus (22, 24, 25	H	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	TRANSPORTER I Bus (22, 24, 25	H	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	TRANSPORTER I Bus (22, 24, 25	B	113101401	8.0	12.06	64.5	A	B
8221.101	IN	TRANSPORTER I Bus (22, 24, 25	B	113101402	8.0	12.06	64.5	A	B
8222.101	IN	TRANSPORTER I Bus (22, 24, 25	B	113101406	8.0	12.31	64.5	A	B
8223.101	IN	TRANSPORTER I Bus (22, 24, 25	B	113101408	8.0	12.51	64.5	A	B
8224.101	EX	TRANSPORTER I Bus (22, 24, 25	B	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	TRANSPORTER I Bus (22, 24, 25	B	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	TRANSPORTER I Bus (22, 24, 25	B	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	TRANSPORTER I Platform/Chass	H	113101401	8.0	12.06	64.5	A	B
8221.101	IN	TRANSPORTER I Platform/Chass	H	113101402	8.0	12.06	64.5	A	B
8222.101	IN	TRANSPORTER I Platform/Chass	H	113101406	8.0	12.31	64.5	A	B
8223.101	IN	TRANSPORTER I Platform/Chass	H	113101408	8.0	12.51	64.5	A	B
8224.101	EX	TRANSPORTER I Platform/Chass	H	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	TRANSPORTER I Platform/Chass	H	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	TRANSPORTER I Platform/Chass	H	113101418	8.0	12.21	65.5	A-6	B
8221.101	IN	TRANSPORTER II Box, 1.6	AD (08.70-07.73), AE (08.70-	113101401	8.0	12.06	64.5	A	B
8221.101	IN	TRANSPORTER II Box, 1.6	AD (08.70-07.73), AE (08.70-	113101402	8.0	12.06	64.5	A	B
8222.101	IN	TRANSPORTER II Box, 1.6	AD (08.70-07.73), AE (08.70-	113101406	8.0	12.31	64.5	A	B
8223.101	IN	TRANSPORTER II Box, 1.6	AD (08.70-07.73), AE (08.70-	113101408	8.0	12.51	64.5	A	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

VOLKSWAGEN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8224.101	EX	TRANSPORTER II Box, 1.6	AD (08.70-07.73), AE (08.70-	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	TRANSPORTER II Box, 1.6	AD (08.70-07.73), AE (08.70-	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	TRANSPORTER II Box, 1.6	AD (08.70-07.73), AE (08.70-	113101418	8.0	12.21	65.5	A-6	B
8226.201	IN	TRANSPORTER II Box, 2.0	CJ (08.76-07.79), GD (08.76-		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER II Box, 2.0	CJ (08.76-07.79), GD (08.76-	021101417A	9.0	13.06	66.5	B-6	B
8221.101	IN	TRANSPORTER II Bus, 1.6	AD (08.71-07.73), AH (08.70-	113101401	8.0	12.06	64.5	A	B
8221.101	IN	TRANSPORTER II Bus, 1.6	AD (08.71-07.73), AH (08.70-	113101402	8.0	12.06	64.5	A	B
8222.101	IN	TRANSPORTER II Bus, 1.6	AD (08.71-07.73), AH (08.70-	113101406	8.0	12.31	64.5	A	B
8223.101	IN	TRANSPORTER II Bus, 1.6	AD (08.71-07.73), AH (08.70-	113101408	8.0	12.51	64.5	A	B
8224.101	EX	TRANSPORTER II Bus, 1.6	AD (08.71-07.73), AH (08.70-	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	TRANSPORTER II Bus, 1.6	AD (08.71-07.73), AH (08.70-	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	TRANSPORTER II Bus, 1.6	AD (08.71-07.73), AH (08.70-	113101418	8.0	12.21	65.5	A-6	B
8226.201	IN	TRANSPORTER II Bus, 2.0	CJ (08.75-04.79), GD (08.75-		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER II Bus, 2.0	CJ (08.75-04.79), GD (08.75-	021101417A	9.0	13.06	66.5	B-6	B
8221.101	IN	TRANSPORTER II Platform/Chas	AD (.-01.73), AS (01.73-.)	113101401	8.0	12.06	64.5	A	B
8221.101	IN	TRANSPORTER II Platform/Chas	AD (.-01.73), AS (01.73-.)	113101402	8.0	12.06	64.5	A	B
8222.101	IN	TRANSPORTER II Platform/Chas	AD (.-01.73), AS (01.73-.)	113101406	8.0	12.31	64.5	A	B
8223.101	IN	TRANSPORTER II Platform/Chas	AD (.-01.73), AS (01.73-.)	113101408	8.0	12.51	64.5	A	B
8224.101	EX	TRANSPORTER II Platform/Chas	AD (.-01.73), AS (01.73-.)	113101415	8.0	12.06	65.5	A-6	B
8224.101	EX	TRANSPORTER II Platform/Chas	AD (.-01.73), AS (01.73-.)	113101416	8.0	12.06	65.5	A-6	B
8225.101	EX	TRANSPORTER II Platform/Chas	AD (.-01.73), AS (01.73-.)	113101418	8.0	12.21	65.5	A-6	B
8226.201	IN	TRANSPORTER III Box, 1.9	DF		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER III Box, 1.9	DF	021101417A	9.0	13.06	66.5	B-6	B
8226.201	IN	TRANSPORTER III Box, 1.9	DG		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER III Box, 1.9	DG	021101417A	9.0	13.06	66.5	B-6	B
8226.201	IN	TRANSPORTER III Box, 1.9	DH		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER III Box, 1.9	DH	021101417A	9.0	13.06	66.5	B-6	B
8226.201	IN	TRANSPORTER III Box, 1.9	GW		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER III Box, 1.9	GW	021101417A	9.0	13.06	66.5	B-6	B
8226.201	IN	TRANSPORTER III Box, 1.9 Sync	DG		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER III Box, 1.9 Sync	DG	021101417A	9.0	13.06	66.5	B-6	B
8226.201	IN	TRANSPORTER III Box, 2.0	CU		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER III Box, 2.0	CU	021101417A	9.0	13.06	66.5	B-6	B
8226.201	IN	TRANSPORTER III Box, 2.1	DJ		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER III Box, 2.1	DJ	021101417A	9.0	13.06	66.5	B-6	B
8226.201	IN	TRANSPORTER III Box, 2.1 Sync	DJ		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER III Box, 2.1 Sync	DJ	021101417A	9.0	13.06	66.5	B-6	B
8226.201	IN	TRANSPORTER III Bus | TRANS	DF		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER III Bus | TRANS	DF	021101417A	9.0	13.06	66.5	B-6	B
8226.201	IN	TRANSPORTER III Bus | TRANS	DG		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER III Bus | TRANS	DG	021101417A	9.0	13.06	66.5	B-6	B
8226.201	IN	TRANSPORTER III Bus | TRANS	DH		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER III Bus | TRANS	DH	021101417A	9.0	13.06	66.5	B-6	B
8226.201	IN	TRANSPORTER III Bus | TRANS	GW		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER III Bus | TRANS	GW	021101417A	9.0	13.06	66.5	B-6	B
8226.201	IN	TRANSPORTER III Bus | TRANS	DG		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER III Bus | TRANS	DG	021101417A	9.0	13.06	66.5	B-6	B
8226.201	IN	TRANSPORTER III Bus | TRANS	CU, CV		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER III Bus | TRANS	CU, CV	021101417A	9.0	13.06	66.5	B-6	B
8226.201	IN	TRANSPORTER III Bus | TRANS	DJ		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER III Bus | TRANS	DJ	021101417A	9.0	13.06	66.5	B-6	B
8226.201	IN	TRANSPORTER III Bus | TRANS	SR		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER III Bus | TRANS	SR	021101417A	9.0	13.06	66.5	B-6	B
8226.201	IN	TRANSPORTER III Bus | TRANS	DJ		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER III Bus | TRANS	DJ	021101417A	9.0	13.06	66.5	B-6	B
8226.201	IN	TRANSPORTER III Bus | TRANS	SR		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER III Bus | TRANS	SR	021101417A	9.0	13.06	66.5	B-6	B
8054.701	IN-EX	TRANSPORTER III Bus, 1.6 D	CS	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER III Bus, 1.6 TD	JX	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER III Bus, 1.6 TD S	JX	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER III Bus, 1.7 D	KY	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER III Kasten, 1.6 D	CS	056103419A	8.0	12.06	36.5	G	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

VOLKSWAGEN

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8054.701	IN-EX	TRANSPORTER III Kasten, 1.6 T	JX	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER III Kasten, 1.6 T	JX	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER III Kasten, 1.7 D	KY	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER III Kasten, 1.7 D	KY	056103419A	8.0	12.06	36.5	G	B
8226.201	IN	TRANSPORTER III Platform/Chas	DF		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER III Platform/Chas	DF	021101417A	9.0	13.06	66.5	B-6	B
8226.201	IN	TRANSPORTER III Platform/Chas	DG		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER III Platform/Chas	DG	021101417A	9.0	13.06	66.5	B-6	B
8226.201	IN	TRANSPORTER III Platform/Chas	DH		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER III Platform/Chas	DH	021101417A	9.0	13.06	66.5	B-6	B
8226.201	IN	TRANSPORTER III Platform/Chas	DG		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER III Platform/Chas	DG	021101417A	9.0	13.06	66.5	B-6	B
8226.201	IN	TRANSPORTER III Platform/Chas	CU		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER III Platform/Chas	CU	021101417A	9.0	13.06	66.5	B-6	B
8226.201	IN	TRANSPORTER III Platform/Chas	DJ		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER III Platform/Chas	DJ	021101417A	9.0	13.06	66.5	B-6	B
8226.201	IN	TRANSPORTER III Platform/Chas	DJ		8.0	12.11	61.0	B	B
8227.201	EX	TRANSPORTER III Platform/Chas	DJ	021101417A	9.0	13.06	66.5	B-6	B
8054.701	IN-EX	TRANSPORTER III Pritsche/Fahr	CS	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER III Pritsche/Fahr	JX	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER III Pritsche/Fahr	JX	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER III Pritsche/Fahr	KY	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER IV Bus (70XB, 7	PD	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	TRANSPORTER IV Bus (70XB, 7	1X	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TRANSPORTER IV Bus (70XB, 7	1X	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	TRANSPORTER IV Bus (70XB, 7	1X	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER IV Bus (70XB, 7	1X	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	TRANSPORTER IV Bus (70XB, 7	ABL	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	TRANSPORTER IV Bus (70XB, 7	ABL	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER IV Bus (70XB, 7	AAC	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	TRANSPORTER IV Bus (70XB, 7	AAB	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	TRANSPORTER IV Bus (70XB, 7	AAB	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	TRANSPORTER IV Bus (70XB, 7	AAB	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	TRANSPORTER IV Bus (70XB, 7	AAB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER IV Bus (70XB, 7	AEN/AAF/ACU/AEU	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER IV Bus (70XB, 7	AVT/AET/APL	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER IV Bus (70XB, 7	AEN/AAF/ACU/AEU	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER IV Bus (70XB, 7	AVT/AET/APL	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	TRANSPORTER IV Bus (70XB, 7	AXL/ACV	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	TRANSPORTER IV Bus (70XB, 7	AXL/ACV	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	TRANSPORTER IV Kasten (70XA	1X	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TRANSPORTER IV Kasten (70XA	1X	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	TRANSPORTER IV Kasten (70XA	1X	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER IV Kasten (70XA	1X	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	TRANSPORTER IV Kasten (70XA	ABL	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	TRANSPORTER IV Kasten (70XA	ABL	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER IV Kasten (70XA	AAC	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	TRANSPORTER IV Kasten (70XA	AAB	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	TRANSPORTER IV Kasten (70XA	AAB	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	TRANSPORTER IV Kasten (70XA	AAB	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	TRANSPORTER IV Kasten (70XA	AAB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER IV Kasten (70XA	AEN/AAF/ACU/AEU	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER IV Kasten (70XA	AVT/AET/APL	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER IV Kasten (70XA	AEN/AAF/ACU/AEU	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER IV Kasten (70XA	AVT/AET/APL	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	TRANSPORTER IV Kasten (70XA	AXL/ACV	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	TRANSPORTER IV Kasten (70XA	AXL/ACV	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	TRANSPORTER IV Pritsche/Fahr	1X	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TRANSPORTER IV Pritsche/Fahr	1X	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	TRANSPORTER IV Pritsche/Fahr	1X	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER IV Pritsche/Fahr	1X	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	TRANSPORTER IV Pritsche/Fahr	ABL	0371034188	7.0	12.06	36.4	G	B

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
VOLKSWAGEN									
8054.701	IN-EX	TRANSPORTER IV Pritsche/Fahr	ABL	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER IV Pritsche/Fahr	AAC	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	TRANSPORTER IV Pritsche/Fahr	AAB	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	TRANSPORTER IV Pritsche/Fahr	AAB	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	TRANSPORTER IV Pritsche/Fahr	AAB	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	TRANSPORTER IV Pritsche/Fahr	AAB	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER IV Pritsche/Fahr	AEN/AAF/ACU/AEU	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER IV Pritsche/Fahr	AVT/AET/APL	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER IV Pritsche/Fahr	AEN/AAF/ACU/AEU	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	TRANSPORTER IV Pritsche/Fahr	AVT/AET/APL	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	TRANSPORTER IV Pritsche/Fahr	AYC/AUF/ACV	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	TRANSPORTER IV Pritsche/Fahr	AYC/AUF/ACV	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	TRANSPORTER IV Pritsche/Fahr	AXL/ACV	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	TRANSPORTER IV Pritsche/Fahr	AXL/ACV	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	TRANSPORTER V Bus (7HB, 7H	AXB	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TRANSPORTER V Bus (7HB, 7H	AXC	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TRANSPORTER V Bus (7HB, 7H	AXA	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TRANSPORTER V Bus (7HB, 7H	AXD/BNZ	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TRANSPORTER V Bus (7HB, 7H	AXE/BPC	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TRANSPORTER V Bus (7HB, 7H	AXD/BNZ	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TRANSPORTER V Bus (7HB, 7H	AXE/BPC	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TRANSPORTER V Kasten (7HA,	AXB	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TRANSPORTER V Kasten (7HA,	AXC	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TRANSPORTER V Kasten (7HA,	AXA	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TRANSPORTER V Kasten (7HA,	AXD/BNZ	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TRANSPORTER V Kasten (7HA,	AXE/BPC	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TRANSPORTER V Kasten (7HA,	AXD/BNZ	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TRANSPORTER V Kasten (7HA,	AXE/BPC	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TRANSPORTER V Pritsche/Fahrg	AXB	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TRANSPORTER V Pritsche/Fahrg	AXC	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TRANSPORTER V Pritsche/Fahrg	AXA	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TRANSPORTER V Pritsche/Fahrg	AXD/BNZ	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TRANSPORTER V Pritsche/Fahrg	AXE/BPC	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TRANSPORTER V Pritsche/Fahrg	AXD/BNZ	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	TRANSPORTER V Pritsche/Fahrg	AXE/BPC	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	VENTO (1H2), 1.4	AEX/ABD	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	VENTO (1H2), 1.6	AEK/AFT	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	VENTO (1H2), 1.8	AAM	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	VENTO (1H2), 1.8	ADZ/ABS	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	VENTO (1H2), 1.9 D	1Y	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	VENTO (1H2), 1.9 D	1Y	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	VENTO (1H2), 1.9 SDI	AEY	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	VENTO (1H2), 1.9 TD	AAZ	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	VENTO (1H2), 1.9 TD	AAZ	056103419A	8.0	12.06	36.5	G	B
8052.701	IN-EX	VENTO (1H2), 1.9 TDI	AFN	0371034188	7.0	12.06	36.4	G	B
8052.701	IN-EX	VENTO (1H2), 1.9 TDI	ALE/1Z/AHU	0371034188	7.0	12.06	36.4	G	B
8054.701	IN-EX	VENTO (1H2), 1.9 TDI	ALE/1Z/AHU	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	VENTO (1H2), 2.0	ADY/AKR/2E/AGG	056103419A	8.0	12.06	36.5	G	B
VOLVO									
8220.600	IN	140 (142, 144), 2.0	B 20 A (01.69-07.74)	419652	8.0	13.5	52.0	F	G
8220.600	IN	140 (142, 144), 2.0 S	B 20 B (01.69-09.72)	419652	8.0	13.5	52.0	F	G
8175.901	IN-EX	140 (142, 144), 2.0 S	B 20 F	3343624	8.0	13.07	37.7	P	B
8220.600	IN	140 Estate (145), 2.0 S	B 20 A (01.69-07.74)	419652	8.0	13.5	52.0	F	G
8220.600	IN	140 Estate (145), 2.0 S	B 20 B (08.72-07.73)	419652	8.0	13.5	52.0	F	G
8220.600	IN	140 Estate (145), 2.0 S	B 20 B (08.72-07.74)	419652	8.0	13.5	52.0	F	G
8175.901	IN-EX	140 Kombi (145), 2.0 S	B 20 F	3343624	8.0	13.07	37.7	P	B
8220.600	IN	164 (164), 2.9	B 30 E (08.72-07.74)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 (P242, P244), 2.0	B 19 A (01.77-07.79)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 (P242, P244), 2.0	B 19 A (08.80-08.83), B 19 K	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 (P242, P244), 2.0	B 19 E	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 (P242, P244), 2.0	B 19 E, B 200 F	419652	8.0	13.5	52.0	F	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

VOLVO

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8220.600	IN	240 (P242, P244), 2.0	B 19 ET	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 (P242, P244), 2.0	B 20 A (08.74-07.76)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 (P242, P244), 2.0	B 200 E (01.85-.)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 (P242, P244), 2.0	B 200 K	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 (P242, P244), 2.1	B 21 A (01.75-07.75)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 (P242, P244), 2.1	B 21 A (08.79-07.80)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 (P242, P244), 2.1	B 21 A (08.80-07.84)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 (P242, P244), 2.1	B 21 E (01.75-07.80)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 (P242, P244), 2.1 Turbo	B 21 ET (08.80-07.84)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 (P242, P244), 2.3	B 23 A (01.81-07.84)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 (P242, P244), 2.3	B 23 E	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 (P242, P244), 2.3	B 23 E (01.79-07.80)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 (P242, P244), 2.3	B 23 E (08.84-12.84)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 (P242, P244), 2.3	B 230 A (01.85-07.86)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 (P242, P244), 2.3	B 230 E (01.85-07.85)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 (P242, P244), 2.3	B 230 F (08.86-07.87)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 (P242, P244), 2.3	B 230 K	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 (P242, P244), 2.3 i Cat	B 230 F (08.86-12.88)	419652	8.0	13.5	52.0	F	G
8054.701	IN-EX	240 (P242, P244), 2.4 Diesel	D 24	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	240 (P242, P244), 2.4 Diesel	D 24	056103419A	8.0	12.06	36.5	G	B
8220.600	IN	240 Kombi (P245), 2.0	B 19 A (01.77-01.82)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 Kombi (P245), 2.0	B 19 A (08.80-12.84), B 19 K	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 Kombi (P245), 2.0	B 19 ET	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 Kombi (P245), 2.0	B 20 A (08.74-07.75)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 Kombi (P245), 2.0	B 200 E	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 Kombi (P245), 2.0	B 200 F	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 Kombi (P245), 2.0	B 200 K	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 Kombi (P245), 2.1	B 21 A (01.75-07.75)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 Kombi (P245), 2.1	B 21 A (08.75-07.80)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 Kombi (P245), 2.1	B 21 A (08.80-07.84)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 Kombi (P245), 2.1	B 21 E (01.75-07.79)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 Kombi (P245), 2.1	B 21 F	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 Kombi (P245), 2.1 Turbo	B 21 ET (08.80-07.85)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 Kombi (P245), 2.3	B 23 A (01.81-07.84)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 Kombi (P245), 2.3	B 23 E (01.83-12.84)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 Kombi (P245), 2.3	B 23 E (08.84-12.84)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 Kombi (P245), 2.3	B 230 A (01.85-07.86)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 Kombi (P245), 2.3	B 230 E (01.85-07.85)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 Kombi (P245), 2.3	B 230 F (08.86-07.87)	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 Kombi (P245), 2.3	B 230 K	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 Kombi (P245), 2.3 Cat	B 230 F	419652	8.0	13.5	52.0	F	G
8220.600	IN	240 Kombi (P245), 2.3 i Cat	B 230 F (08.86-12.88)	419652	8.0	13.5	52.0	F	G
8054.701	IN-EX	240 Kombi (P245), 2.4 Diesel	D 24	056103419A	8.0	12.06	36.5	G	B
8175.901	IN-EX	340-360 (343, 345), 1.7	B 17 2 K	3343624	8.0	13.07	37.7	P	B
8220.600	IN	340-360 (343, 345), 2.0	B 19 A (08.80-07.83), B 200	419652	8.0	13.5	52.0	F	G
8220.600	IN	340-360 (343, 345), 2.0	B 19 A (08.80-07.84)	419652	8.0	13.5	52.0	F	G
8220.600	IN	340-360 (343, 345), 2.0	B 19 A (08.83-07.84)	419652	8.0	13.5	52.0	F	G
8220.600	IN	340-360 (343, 345), 2.0	B 19 E (08.82-07.84)	419652	8.0	13.5	52.0	F	G
8220.600	IN	340-360 (343, 345), 2.0	B 19 E (08.82-07.84)	419652	8.0	13.5	52.0	F	G
8220.600	IN	340-360 (343, 345), 2.0	B 200 E (01.85-.)	419652	8.0	13.5	52.0	F	G
8220.600	IN	340-360 (343, 345), 2.0	B 200 E (08.86-.), B 200 F (0	419652	8.0	13.5	52.0	F	G
8220.600	IN	340-360 (343, 345), 2.0	B 200 F (08.87-.)	419652	8.0	13.5	52.0	F	G
8220.600	IN	340-360 (343, 345), 2.0	B 200 F (08.88-.)	419652	8.0	13.5	52.0	F	G
8220.600	IN	340-360 (343, 345), 2.0	B 200 K	419652	8.0	13.5	52.0	F	G
8220.600	IN	340-360 (343, 345), 2.1	B 21 E (08.81-07.82)	419652	8.0	13.5	52.0	F	G
8220.600	IN	340-360 Saloon (344), 2.0	B 19 A (08.82-07.84)	419652	8.0	13.5	52.0	F	G
8220.600	IN	340-360 Saloon (344), 2.0	B 19 A (08.83-07.84)	419652	8.0	13.5	52.0	F	G
8220.600	IN	340-360 Saloon (344), 2.0	B 19 E (08.83-07.84)	419652	8.0	13.5	52.0	F	G
8220.600	IN	340-360 Saloon (344), 2.0	B 200 E (01.85-.)	419652	8.0	13.5	52.0	F	G
8220.600	IN	340-360 Saloon (344), 2.0	B 200 E (01.85-.)	419652	8.0	13.5	52.0	F	G
8220.600	IN	340-360 Saloon (344), 2.0	B 200 EA (08.86-.)	419652	8.0	13.5	52.0	F	G
8220.600	IN	340-360 Saloon (344), 2.0	B 200 EA (08.87-.)	419652	8.0	13.5	52.0	F	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
VOLVO									
8220.600	IN	340-360 Saloon (344), 2.0	B 200 F (08.88-.)	419652	8.0	13.5	52.0	F	G
8220.600	IN	340-360 Saloon (344), 2.0	B 200 K	419652	8.0	13.5	52.0	F	G
8220.600	IN	340-360 Saloon (344), 2.0	B 200 K	419652	8.0	13.5	52.0	F	G
8175.901	IN-EX	340-360 Stufenheck (344), 1.7	B 17 2 K	3343624	8.0	13.07	37.7	P	B
8175.901	IN-EX	440 K (445), 1.7	B 18 EP	3343624	8.0	13.07	37.7	P	B
8175.901	IN-EX	440 K (445), 1.7	B 18 F	3343624	8.0	13.07	37.7	P	B
8175.901	IN-EX	440 K (445), 1.7 Turbo	B 18 FT	3343624	8.0	13.07	37.7	P	B
8175.901	IN-EX	440 K (445), 1.7 Turbo	B 18 FT	3343624	8.0	13.07	37.7	P	B
8175.901	IN-EX	440 K (445), 1.8	B 18 U	3343624	8.0	13.07	37.7	P	B
8175.901	IN-EX	440 K (445), 1.8	B 18 U	3343624	8.0	13.07	37.7	P	B
8175.901	IN-EX	440 K (445), 2.0	B 20 F	3343624	8.0	13.07	37.7	P	B
8175.901	IN-EX	440 K (445), 2.0	B 20 F	3343624	8.0	13.07	37.7	P	B
8175.901	IN-EX	460 L (464), 1.7	B 18 EP	3343624	8.0	13.07	37.7	P	B
8175.901	IN-EX	460 L (464), 1.7 Turbo	B 18 FT	3343624	8.0	13.07	37.7	P	B
8175.901	IN-EX	460 L (464), 1.7 Turbo	B 18 FT	3343624	8.0	13.07	37.7	P	B
8175.901	IN-EX	460 L (464), 1.8	B 18 U	3343624	8.0	13.07	37.7	P	B
8175.901	IN-EX	460 L (464), 2.0	B 20 F	3343624	8.0	13.07	37.7	P	B
8175.901	IN-EX	460 L (464), 2.0	B 20 F	3343624	8.0	13.07	37.7	P	B
8175.901	IN-EX	480 E, 1.7	B 18 E	3343624	8.0	13.07	37.7	P	B
8175.901	IN-EX	480 E, 1.7	B 18 E	3343624	8.0	13.07	37.7	P	B
8175.901	IN-EX	480 E, 1.7	B 18 EP	3343624	8.0	13.07	37.7	P	B
8175.901	IN-EX	480 E, 1.7	B 18 F	3343624	8.0	13.07	37.7	P	B
8175.901	IN-EX	480 E, 1.7 Turbo	B 18 FT	3343624	8.0	13.07	37.7	P	B
8175.901	IN-EX	480 E, 1.7 Turbo	B 18 FT	3343624	8.0	13.07	37.7	P	B
8175.901	IN-EX	480 E, 2.0	B 20 F	3343624	8.0	13.07	37.7	P	B
8220.600	IN	740 (744), 2.0	B 19 ET	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 (744), 2.0	B 200 E	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 (744), 2.0	B 200 ET	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 (744), 2.0	B 200 ET (01.85-.)	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 (744), 2.0	B 200 F	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 (744), 2.0	B 200 G	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 (744), 2.0	B 200 K	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 (744), 2.0 GLE	B 19 E	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 (744), 2.0 Turbo	B 200 FT	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 (744), 2.3	B 23 A (08.84-12.84), B 230	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 (744), 2.3	B 23 A (08.84-12.84), B 230	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 (744), 2.3	B 23 E (08.83-07.84)	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 (744), 2.3	B 230 A	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 (744), 2.3	B 230 E (01.85-07.88), B 230	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 (744), 2.3	B 230 F (08.87-12.88)	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 (744), 2.3	B 230 F (09.85-12.88)	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 (744), 2.3	B 230 FB	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 (744), 2.3	B 230 K	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 (744), 2.3 GLE	B 23 E	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 (744), 2.3 Turbo	B 230 ET	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 (744), 2.3 Turbo	B 230 FT (01.87-.)	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 (744), 2.3 Turbo	B 230 FT (08.89-.)	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 (744), 2.3 Turbo	B 230 FT (08.89-.)	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 (744), 2.3 Turbo	B 230 FT, B 230 GT	419652	8.0	13.5	52.0	F	G
8054.701	IN-EX	740 (744), 2.4 Diesel	D 24	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	740 (744), 2.4 TD	D 24 T	056103419A	8.0	12.06	36.5	G	B
8220.600	IN	740 Kombi (745), 2.0	B 200 E	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 Kombi (745), 2.0	B 200 E, B 200 G	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 Kombi (745), 2.0	B 200 F (08.89-.)	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 Kombi (745), 2.0	B 200 K	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 Kombi (745), 2.0 Turbo	B 200 ET	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 Kombi (745), 2.0 Turbo	B 200 ET	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 Kombi (745), 2.0 Turbo	B 200 FT	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 Kombi (745), 2.3	B 230 A	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 Kombi (745), 2.3	B 230 E (08.85-07.88)	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 Kombi (745), 2.3	B 230 F	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 Kombi (745), 2.3	B 230 F (08.85-12.88)	419652	8.0	13.5	52.0	F	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

VOLVO

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8220.600	IN	740 Kombi (745), 2.3	B 230 F (08.87-12.88)	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 Kombi (745), 2.3	B 230 FB	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 Kombi (745), 2.3	B 230 K	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 Kombi (745), 2.3 Turbo	B 230 ET (08.85-07.88)	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 Kombi (745), 2.3 Turbo	B 230 FT (01.87-.)	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 Kombi (745), 2.3 Turbo	B 230 FT (08.89-.)	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 Kombi (745), 2.3 Turbo	B 230 FT (08.89-.), B 230 GT	419652	8.0	13.5	52.0	F	G
8220.600	IN	740 Kombi (745), 2.3 Turbo	B 230 FT, B 230 GT	419652	8.0	13.5	52.0	F	G
8054.701	IN-EX	740 Kombi (745), 2.4 Turbo-Diesel	D 24 T	056103419A	8.0	12.06	36.5	G	B
8220.600	IN	760 (704, 764), 2.3	B 23 ET	419652	8.0	13.5	52.0	F	G
8220.600	IN	760 (704, 764), 2.3	B 230 ET	419652	8.0	13.5	52.0	F	G
8220.600	IN	760 (704, 764), 2.3	B 230 FT	419652	8.0	13.5	52.0	F	G
8220.600	IN	760 (704, 764), 2.3	B 230 K	419652	8.0	13.5	52.0	F	G
8220.600	IN	760 (704, 764), 2.3 Turbo	B 230 FT	419652	8.0	13.5	52.0	F	G
8220.600	IN	760 (704, 764), 2.3 Turbo (704)	B 23 ET (08.82-07.84)	419652	8.0	13.5	52.0	F	G
8220.600	IN	760 (704, 764), 2.3 Turbo (704)	B 230 ET (01.85-07.85)	419652	8.0	13.5	52.0	F	G
8054.701	IN-EX	760 (704, 764), 2.4 D	D 24	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	760 (704, 764), 2.4 TD Interc. (70	D 24 TIC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	760 (704, 764), 2.4 Turbo Diesel (	D 24 T	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	760 (704, 764), 2.4 Turbo Diesel (	D 24 T	056103419A	8.0	12.06	36.5	G	B
8220.600	IN	760 Kombi (704, 765), 2.3	B 230 K	419652	8.0	13.5	52.0	F	G
8220.600	IN	760 Kombi (704, 765), 2.3 Turbo	B 230 ET (01.85-12.88)	419652	8.0	13.5	52.0	F	G
8220.600	IN	760 Kombi (704, 765), 2.3 Turbo	B 230 FT	419652	8.0	13.5	52.0	F	G
8054.701	IN-EX	760 Kombi (704, 765), 2.4 D	D 24	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	760 Kombi (704, 765), 2.4 TD Inte	D 24 TIC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	850 (LS), 2.5 TDI	D 5252 T	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	850 Kombi (LW), 2.5 TDI	D 5252 T	056103419A	8.0	12.06	36.5	G	B
8220.600	IN	940 (944), 2.0	B 200 F (01.92-.)	419652	8.0	13.5	52.0	F	G
8220.600	IN	940 (944), 2.0 Turbo	B 200 FT	419652	8.0	13.5	52.0	F	G
8220.600	IN	940 (944), 2.3	B 230 FB, B 230 G	419652	8.0	13.5	52.0	F	G
8220.600	IN	940 (944), 2.3	B 230 FD	419652	8.0	13.5	52.0	F	G
8220.600	IN	940 (944), 2.3	B 230 FT	419652	8.0	13.5	52.0	F	G
8220.600	IN	940 (944), 2.3 Turbo	B 230 FT (08.90-.)	419652	8.0	13.5	52.0	F	G
8220.600	IN	940 (944), 2.3 Turbo	B 230 FT+	419652	8.0	13.5	52.0	F	G
8054.701	IN-EX	940 (944), 2.4 D	D 24	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	940 (944), 2.4 TD Intercooler	D 24 TIC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	940 (944), 2.4 Turbo Diesel	D 24 T	056103419A	8.0	12.06	36.5	G	B
8220.600	IN	940 II (944), 2.0	B 200 G	419652	8.0	13.5	52.0	F	G
8220.600	IN	940 II (944), 2.0 Turbo	B 200 FT	419652	8.0	13.5	52.0	F	G
8220.600	IN	940 II (944), 2.3	B 230 FB	419652	8.0	13.5	52.0	F	G
8220.600	IN	940 II (944), 2.3	B 230 FD	419652	8.0	13.5	52.0	F	G
8220.600	IN	940 II (944), 2.3 ti	B 230 FK (01.95-.)	419652	8.0	13.5	52.0	F	G
8220.600	IN	940 II (944), 2.3 Turbo	B 230 FT	419652	8.0	13.5	52.0	F	G
8220.600	IN	940 II (944), 2.3 Turbo	B 230 FT (08.94-.)	419652	8.0	13.5	52.0	F	G
8054.701	IN-EX	940 II (944), 2.4 TD Interc.	D 24 TIC	056103419A	8.0	12.06	36.5	G	B
8220.600	IN	940 II Estate (945), 2.0 Turbo	B 200 FT	419652	8.0	13.5	52.0	F	G
8220.600	IN	940 II Estate (945), 2.3	B 230 FB	419652	8.0	13.5	52.0	F	G
8220.600	IN	940 II Estate (945), 2.3	B 230 FD	419652	8.0	13.5	52.0	F	G
8220.600	IN	940 II Estate (945), 2.3 ti	B 230 FK (01.95-.)	419652	8.0	13.5	52.0	F	G
8220.600	IN	940 II Estate (945), 2.3 Turbo	B 230 FT (08.94-.)	419652	8.0	13.5	52.0	F	G
8220.600	IN	940 II Estate (945), 2.3 Turbo	B 230 FT (08.95-.)	419652	8.0	13.5	52.0	F	G
8054.701	IN-EX	940 II Kombi (945), 2.4 TD Interc.	D 24 TIC	056103419A	8.0	12.06	36.5	G	B
8220.600	IN	940 Kombi (945), 2.0	B 200 F (01.92-.)	419652	8.0	13.5	52.0	F	G
8220.600	IN	940 Kombi (945), 2.0 Turbo	B 200 FT	419652	8.0	13.5	52.0	F	G
8220.600	IN	940 Kombi (945), 2.3	B 230 FB	419652	8.0	13.5	52.0	F	G
8220.600	IN	940 Kombi (945), 2.3	B 230 FD	419652	8.0	13.5	52.0	F	G
8220.600	IN	940 Kombi (945), 2.3 Turbo	B 230 FT (08.90-.)	419652	8.0	13.5	52.0	F	G
8220.600	IN	940 Kombi (945), 2.3 Turbo	B 230 FT+	419652	8.0	13.5	52.0	F	G
8054.701	IN-EX	940 Kombi (945), 2.4 D	D 24	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	940 Kombi (945), 2.4 TD Intercool	D 24 TIC	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	940 Kombi (945), 2.4 Turbo Diesel	D 24 T	056103419A	8.0	12.06	36.5	G	B
8220.600	IN	960 (964), 2.0	B 200 F	419652	8.0	13.5	52.0	F	G

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material

VALVE GUIDES

VOLVO

IVT Ref.	Type	Model	Engine	OEM Ref.	D1	D2	Length	B	C
8220.600	IN	960 (964), 2.3 Turbo	B 230 FT	419652	8.0	13.5	52.0	F	G
8054.701	IN-EX	960 (964), 2.4 TD Interc.	D 24 TIC	056103419A	8.0	12.06	36.5	G	B
8220.600	IN	960 Kombi (965), 2.3 Turbo	B 230 FT	419652	8.0	13.5	52.0	F	G
8054.701	IN-EX	960 Kombi (965), 2.4 TD Interc.	D 24 TIC	056103419A	8.0	12.06	36.5	G	B
8021.900	IN-EX	C30, 1.6		11122-10040	6.0	11.04	40.5	P	G
8165.104	IN-EX	C30, 1.6 D	D 4164 T	0220.A6	5.5	9.55	34.0	A	S03
8160.604	IN-EX	C30, T5	B 5254 T3		6.0	11.99	45.0	F	S03
8160.604	IN-EX	C70 II Cabriolet, T5	B 5254 T3		6.0	11.99	45.0	F	S03
8220.600	IN	P 121, 2.0	B 20 A (01.69-05.71)	419652	8.0	13.5	52.0	F	G
8220.600	IN	P 122 S AMAZON, 2.0	B 20 B (01.69-05.71)	419652	8.0	13.5	52.0	F	G
8069.601	IN-EX	S40 I 1.9 DI	D 4192 T2	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	S40 I 1.9 DI	D 4192 T2	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	S40 I 1.9 DI	D 4192 T3	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	S40 I 1.9 DI	D 4192 T3	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	S40 I 1.9 DI	D 4192 T4	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	S40 I 1.9 DI	D 4192 T4	M889393	7.0	12.06	38.3	F-1	B
8021.900	IN-EX	S40 II (MS), 1.6		11122-10040	6.0	11.04	40.5	P	G
8165.104	IN-EX	S40 II (MS), 1.6 D	D 4164 T	0220.A6	5.5	9.55	34.0	A	S03
8160.604	IN-EX	S40 II (MS), T5	B 5254 T3		6.0	11.99	45.0	F	S03
8160.604	IN-EX	S40 II (MS), T5 AWD	B 5254 T3		6.0	11.99	45.0	F	S03
8160.604	IN-EX	S60 I, 2.0 T	B 5204 T5		6.0	11.99	45.0	F	S03
8160.604	IN-EX	S60 I, 2.4 T	B 5244 T3		6.0	11.99	45.0	F	S03
8160.604	IN-EX	S60 I, 2.4 T AWD	B 5244 T3		6.0	11.99	45.0	F	S03
8160.604	IN-EX	S60 I, 2.4 T5	B 5244 T5		6.0	11.99	45.0	F	S03
8160.604	IN-EX	S60 I, 2.5 T	B 5254 T2		6.0	11.99	45.0	F	S03
8160.604	IN-EX	S60 I, 2.5 T AWD	B 5254 T2		6.0	11.99	45.0	F	S03
8160.604	IN-EX	S60 I, R 2,5 T AWD	B 5254 T4		6.0	11.99	45.0	F	S03
8054.701	IN-EX	S70 (LS), 2.5 TDI	D 5252 T	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	S70 (LS), 2.5 TDi AWD	D 5252 T	056103419A	8.0	12.06	36.5	G	B
8160.604	IN-EX	S80 I (TS, XY), 2.0 T	B 5204 T5		6.0	11.99	45.0	F	S03
8160.604	IN-EX	S80 I (TS, XY), 2.4 T	B 5244 T3		6.0	11.99	45.0	F	S03
8160.604	IN-EX	S80 I (TS, XY), 2.4 T5 AWD	B 5244 T3		6.0	11.99	45.0	F	S03
8160.604	IN-EX	S80 I (TS, XY), 2.5 T	B 5254 T2		6.0	11.99	45.0	F	S03
8160.604	IN-EX	S80 I (TS, XY), 2.5 T AWD	B 5254 T2		6.0	11.99	45.0	F	S03
8054.701	IN-EX	S80 I (TS, XY), 2.5 TDI	D 5252 T	056103419A	8.0	12.06	36.5	G	B
8160.604	IN-EX	S80 I (TS, XY), 2.8 T6	B 6284 T		6.0	11.99	45.0	F	S03
8160.604	IN-EX	S80 I (TS, XY), 3.0 T6	B 6294 T		6.0	11.99	45.0	F	S03
8069.601	IN-EX	V40 SW 1.9 DI	D 4192 T2	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	V40 SW 1.9 DI	D 4192 T2	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	V40 SW 1.9 DI	D 4192 T3	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	V40 SW 1.9 DI	D 4192 T3	M889393	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	V40 SW 1.9 DI	D 4192 T4	7700859086	7.0	12.06	38.3	F-1	B
8069.601	IN-EX	V40 SW 1.9 DI	D 4192 T4	M889393	7.0	12.06	38.3	F-1	B
8021.900	IN-EX	V50 (MW), 1.6		11122-10040	6.0	11.04	40.5	P	G
8165.104	IN-EX	V50 (MW), 1.6 D	D 4164 T	0220.A6	5.5	9.55	34.0	A	S03
8160.604	IN-EX	V50 (MW), T5	B 5254 T3		6.0	11.99	45.0	F	S03
8160.604	IN-EX	V50 (MW), T5 AWD	B 5254 T3		6.0	11.99	45.0	F	S03
8054.701	IN-EX	V70 I (LV), 2.5 TDI	D 5252 T	056103419A	8.0	12.06	36.5	G	B
8054.701	IN-EX	V70 I (LV), 2.5 TDi AWD	D 5252 T	056103419A	8.0	12.06	36.5	G	B
8160.604	IN-EX	V70 II (SW), 2.4 T	B 5244 T3		6.0	11.99	45.0	F	S03
8160.604	IN-EX	V70 II (SW), 2.4 T AWD	B 5244 T3		6.0	11.99	45.0	F	S03
8160.604	IN-EX	V70 II (SW), 2.5 T	B 5254 T2		6.0	11.99	45.0	F	S03
8160.604	IN-EX	V70 II (SW), 2.5 T AWD	B 5254 T2		6.0	11.99	45.0	F	S03
8054.701	IN-EX	V70 II (SW), 2.5 TDI	D 5252 T	056103419A	8.0	12.06	36.5	G	B
8160.604	IN-EX	XC70 CROSS COUNTRY, 2.4 T X	B 5244 T3		6.0	11.99	45.0	F	S03
8160.604	IN-EX	XC70 CROSS COUNTRY, 2.5 T X	B 5254 T2		6.0	11.99	45.0	F	S03
8160.604	IN-EX	XC90 I, 2.5 T	B 5254 T2		6.0	11.99	45.0	F	S03
8160.604	IN-EX	XC90 I, 2.5 T AWD	B 5254 T9		6.0	11.99	45.0	F	S03
8160.604	IN-EX	XC90 I, T6	B 6294 T		6.0	11.99	45.0	F	S03

(D1) Internal diameter, (D2) External diameter, (B) Shape, (C) Material