



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	ALFA ROMEO										
	33	1.7L 4Cyl 16V	AR 30746	(907.A1B)	1990-1992	K20PBR	K20TT	IK20TT	IK20	VK20	4
		1.7L 4Cyl 8V	AR 30736,AR 30737	i.e. 4x4 (907.B1E)	1990-1992	W22EPR-U	W22TT	-	IW22	VW22	4
			AR 30736,AR 30737	i.e. (907.B1A)	1990-1992	W22EPR-U	W22TT	-	IW22	VW22	4
CHINA			AR 30734	(907A2)	1990-1993	W22EPR-U	W22TT	-	IW22	VW22	4
		1.5L 4Cyl 8V	AR 30751	i.e (907A2B)	1990-1994	W22EPR-U	W22TT	-	IW22	VW22	4
			AR 30751	i.e (907B2B)	1990-1994	W22EPR-U	W22TT	-	IW22	VW22	4
			AR 30746	4x4 (907A1F)	1990-1994	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
INDIA		1.7L 4Cyl 16V	AR 30747	(907.A1C)	1990-1994	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
			AR 30747	(907.B1G)	1990-1994	K20PBR	K20TT	IK20TT	IK20	VK20	4
		1.7L 4Cyl 8V	AR 30736,AR 30737	i.e. (907.A1A)	1990-1994	W22EPR-U	W22TT	-	IW22	VW22	4
			AR 30753,AR 30755	i.e. (907.A3A, 907.A3B)	1991-1994	W22EPR-U	W22TT	-	IW22	VW22	4
INDONESIA		1.4L 4Cyl 8V	AR 30753,AR 30755	i.e. (907B3B)	1991-1994	W22EPR-U	W22TT	-	IW22	VW22	4
			AR 30755	i.e. (907B3B)	1991-1994	W22EPR-U	W22TT	-	IW22	VW22	4
		1.7L 4Cyl 8V	AR 30737 A	i.e. (907.A1A)	1992-1994	W22EPR-U	W22TT	-	IW22	VW22	4
			AR 30737	i.e. (907.B1A)	1992-1994	W22EPR-U	W22TT	-	IW22	VW22	4
KOREA	75	1.8L 4Cyl 8V	AR 06134	Turbo (162.B1C, 162.B1D, 162.B1G)	1986-1992	W20EX-U	W20TT	IW20TT	IW20	-	4
		2L 4Cyl 8V	AR 06166,AR 06224	T.S. (162.4CB, 162.B4, 162.B4A)	1987-1992	K20PR-U	K20TT	IK20TT	-	VK20Y	4
		1.8L 4Cyl 8V	AR 61102,AR 06168	(162.B1L, 162.B1F)	1988-1992	W20EX-U	W20TT	IW20TT	IW20	-	4
		3L 6Cyl 12V	AR 06124	Cat (162.B6A)	1988-1992	W20ES-U	-	-	-	-	6
		1.6L 4Cyl 8V	AR 61101	Cat (162.B2B, 162.B2C)	1989-1992	W22EPR-U	W22TT	-	IW22	VW22	4
		1.8L 4Cyl 8V	AR 61201	(162.B1H)	1989-1992	W20EX-U	W20TT	IW20TT	IW20	-	4
			AR 67101	(162.B1H)	1989-1992	W20EX-U	W20TT	IW20TT	IW20	-	4
		3L 6Cyl 12V	AR 61503	(162.B6C)	1990-1992	P20PR8	W20TT	IW20TT	IW20	VW20T	6
	145	1.4L 4Cyl 8V	AR 33501	i.e. (930.A3)	1994-1996	W22EPR-U	W22TT	-	IW22	VW22	4
		1.6L 4Cyl 8V	AR 33201	i.e. (930.A2)	1994-1996	W22EPR-U	W22TT	-	IW22	VW22	4
	146	1.4L 4Cyl 8V	AR 33501	i.e. (930.B3)	1994-1996	W22EPR-U	W22TT	-	IW22	VW22	4
		1.6L 4Cyl 8V	AR 33201	i.e. (930.B2)	1994-1996	W22EPR-U	W22TT	-	IW22	VW22	4
	147		AR 32104	T.SPARK (937.AXA1A, 937.AXB1A, 937.BXB1A)	2001-2010	PK20TR11+IU22	-	IK20TT+IU22	IK20+IU22	VK20+IU22	8
		1.6L 4Cyl 16V	AR 37203	T.SPARK ECO (937.AXA1A, 937.BXA1A)	2001-2010	PK20TR11+IU22	-	IK20TT+IU22	IK20+IU22	VK20+IU22	8
		2L 4Cyl 16V	AR 32310	T.SPARK (937.AXA1, 937.AXC1, 937.BXC1)	2001-2010	PK20TR11 / IU22	K20TT / -	IK20TT / -	IK20 / IU22	VK20 / -	8
		3.2L 6Cyl 24V	932 A.000	GTA (937.AXL1)	2003-2010	PK20PR-P8	K20TT	IK20TT	-	VK20Y	6
	155	1.8L 4Cyl 8V	AR 67101	T.S. (167.A4A, 167.A4C, 167.A4E)	1992-1994	Q22PR-U	-	-	IQ22	VQ22	4
		2.5L 6Cyl 12V	AR 67301	(167.A1C, 167.A1)	1992-1995	W22EPR-U	W22TT	-	IW22	VW22	6
			AR 67201,AR 67202	T.S. (167.A2A, 167.A2D)	1992-1995	Q20R-U	Q20TT	IQ20TT	IQ20	-	4
			AR 67201,AR 67202	T.S. (167.A2D)	1992-1995	Q20R-U	Q20TT	IQ20TT	IQ20	-	4
		1.8L 4Cyl 8V	AR 67101,AR 67102	T.S. Sport (167.A4A, 167.A4C, 167.A4E)	1992-1996	Q22PR-U	-	-	IQ22	VQ22	4
		2.5L 6Cyl 12V	AR 67303,AR 67302	(167.A1C, 167.A1E)	1992-1997	W22EPR-U	W22TT	-	IW22	VW22	6
		2L 4Cyl 16V	AR 67203	Turbo Q4 (167.A2B, 167.A2C, 167.A2E)	1992-1997	W20EPB	W20TT	IW20TT	IW20	VW20T	4
			AR 67105	T.S. (167.A4D, 167.A4H)	1993-1996	Q22PR-U	-	-	IQ22	VQ22	4
		1.7L 4Cyl 8V	AR 67103	T.S. (167.A4G)	1993-1996	Q22PR-U	-	-	IQ22	VQ22	4
		2L 4Cyl 16V	AR 67299,AR 67204	T.S. (167.A2G)	1995-1997	PK20TR11+IU22	-	IK20TT+IU22	IK20+IU22	VK20+IU22	4
	156		AR 32401	(932A1)	1997-2003	PK20PR-P8	-	IK20TT	IK20	VK20	6
		2.5L 6Cyl 24V	AR 32405	(932B1100)	1997-2006	PK20PR-P8	-	IK20TT	IK20	VK20	6
			AR 32401	(932A1)	1999-2002	K20PBR-S10	-	IK20TT	IK20	VK20	6
		2L 4Cyl 16V	AR 32301,AR 32310	T.SPARK (932A2)	1999-2002	PK20TR11 / IU22	K20TT / -	IK20TT / -	IK20 / IU22	VK20 / -	8
			AR 32310	T.SPARK (932A21__)	2000-2002	PK20TR11 / IU22	K20TT / -	IK20TT / -	IK20 / IU22	VK20 / -	8
		2.5L 6Cyl 24V	AR 32405	(932A11__)	2000-2005	PK20PR-P8	K20TT	IK20TT	-	VK20Y	6
		2L 4Cyl 16V	937 A1.000	JTS (932AXA)	2002-2005	PK20TR11	-	IK20TT	IK20	VK20	4
		3.2L 6Cyl 24V	932 A.000	GTA (932AXB)	2002-2005	PK20PR-P8	K20TT	IK20TT	-	VK20Y	6
		2L 4Cyl 16V	937 A1.000	JTS (932BXA)	2002-2006	PK20TR11	K20TT	IK20TT	IK20	VK20	4
	159	1.8L 4Cyl 16V	939 A4.000	MPI (939AXL1A)	2005-2011	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
			939 A4.000	MPI (939BXL1A)	2005-2011	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
		3.2L 6Cyl 24V	939 A.000	JTS Q4 (939AXH1B, 939AXG22)	2005-2011	IK16	K16TT	IK16TT	IK16	VK16	6
		2.2L 4Cyl 16V	939 A5.000	JTS (939AXB1B, 939AXB11)	2006-2011	IK16	K16TT	IK16TT	IK16	VK16	4
			939 A5.000	JTS (939BXB1B, 939BXB11)	2006-2011	IK16	K16TT	IK16TT	IK16	VK16	4
			939 A.000	JTS Q4 (939BXG2B, 939BXG22)	2006-2011	IK16	K16TT	IK16TT	IK16	VK16	6
		3.2L 6Cyl 24V	939 A.000	JTS (939AXG2B)	2008-2011	IK16	K16TT	IK16TT	IK16	VK16	6
			939 A.000	JTS (939BXH1B)	2008-2011	IK16	K16TT	IK16TT	IK16	VK16	6
		1.8L 4Cyl 16V	939 B1.000	TBi (939BXN1B)	2009-2011	EC22HPR-D7	-	-	-	VDCH22F	4
			939 B1.000	TBi (939.AXN1B)	2009-2012	EC22HPR-D7	-	-	-	VDCH22F	4
	164	2L 4Cyl 8V	AR 06420	(164A2C, 164A2L, 164A2H)	1987-1992	K20PBR	K20TT	IK20TT	IK20	VK20	4
			AR 06420	T.S. (164.A2H)	1987-1992	K20PBR	K20TT	IK20TT	IK20	VK20	4
		3L 6Cyl 12V	AR 06410	(164.A)	1987-1992	W22EPR-U	W22TT	-	IW22	VW22	6
			AR 06412	(164.AD, 164.AH, 164.AB)	1989-1992	W20EP-U	W20TT	IW20TT	IW20	VW20T	6



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY		
ALFA ROMEO												
164	3L 6Cyl 12V	AR 06430,AR 64301	i.e. QV (164.AG)	1990-1992	P20PR8	W20TT	IW20TT	IW20	VW20T	6	AUSTRALIA	
	2L 6Cyl 12V	AR 64101	Turbo (164.A2G, 164.A2F)	1991-1992	W22EPR-U	W22TT	-	IW22	VW22	6		
	2L 4Cyl 8V	AR 64103	T.S. (164.H3)	1992-1998	K20PBR	K20TT	IK20TT	IK20	VK20	4		
	2L 6Cyl 12V	AR 64102	Turbo (164.K3)	1992-1998	W22EPR-U	W22TT	-	IW22	VW22	6	CHINA	
	3L 6Cyl 12V	AR 64399,AR 64303,AR 66303,AR 64305	(164.H1A, 164.H1B, 164.K1P)	1992-1998	PK20PR-P8	K20TT	IK20TT	-	VK20Y	6		
166	2L 6Cyl 12V	AR 34102	(936A3__)	1998-2000	W22EPR-U	W22TT	-	IW22	VW22	6		
	2.5L 6Cyl 24V	AR 34201	(936A2__)	1998-2006	PK20PR-P8	-	IK20TT	IK20	VK20	6	INDIA	
	3L 6Cyl 24V	AR 34301,AR 34302	(936A1000, 936A1001)	1999-2004	PK20PR-P8	K20TT	IK20TT	-	VK20Y	6		
	2.5L 6Cyl 24V	AR 36201	(936A21__)	2000-2007	PK20PR-P8	-	IK20TT	IK20	VK20	6		
	3L 6Cyl 24V	AR 36101	(936A11__)	2004-2007	PK20PR-P8	K20TT	IK20TT	-	VK20Y	6		
4C	1.8L 4Cyl 16V	960 A1.000	(960.CXB1A)	2013-	VCH20	-	IXEH20TT	-	VCH20	4	INDONESIA	
4C SPIDER	1.8L 4Cyl 16V	960 A1.000	(960.DXB1A, 960CXB1A)	2014-	VCH20	-	IXEH20TT	-	VCH20	4		
BRERA	2.2L 4Cyl 16V	939 A5.000	JTS (939.DXB11)	2006-2011	IK16	K16TT	IK16TT	IK16	VK16	4	INDONESIA	
		939 A.000	JTS Q4 (939.DXG22)	2006-2011	IK16	K16TT	IK16TT	IK16	VK16	6		
	3.2L 6Cyl 24V	939 A.000	JTS (939DXG2B, 939DXG1B)	2008-2010	IK16	K16TT	IK16TT	IK16	VK16	6		
	1.8L 4Cyl 16V	939 B1.000	TBi (939DXN1B)	2009-2011	VCH20	-	IXEH22TT	-	VCH20	4	KOREA	
GIULIA	1.3L 4Cyl 8V	AR 00506	1300 (105)	1964-1969	W22ES-U	-	-	-	-	4		
	1.6L 4Cyl 8V	AR 00526	1600 Super (105,14)	1964-1969	W22ES-U	-	-	-	-	4		
GIULIETTA	1.4L 4Cyl 16V	940 A2.000	TB (940FXB1A)	2010-	IXU27	-	-	IXU27	-	4		
	1.8L 4Cyl 16V	940 A1.000	TBi (940FXC1A)	2010-2016	VCH20	-	IXEH20TT	-	VCH20	4	MALAYSIA	
		198 A4.000,940 B7.000	TB (940FXA1A)	2013-2014	IXU27	-	-	IXU27	-	4		
	1.4L 4Cyl 16V	940 C2.000	TB (940.FYA1A)	2014-	IXU27	-	-	IXU27	-	4		
	1.8L 4Cyl 16V	960 A1.000,940 B2.000	TBi (940FXR11)	2015-	VCH20	-	IXEH20TT	-	VCH20	4	PHILIPPINES	
GT	3.2L 6Cyl 24V	936 A.000	GTA (937CXP1B)	2004-2010	PK20PR-P8	K20TT	IK20TT	-	VK20Y	6		
		932 A2.000,937 A1.000	JTS (937CXH1A, 937CXH11)	2005-2010	PK20TR11	K20TT	IK20TT	IK20	VK20	4		
	2L 4Cyl 16V	932 A2.000	JTS (937CXH11, 937CXH1A, 937CXT1A)	2006-2010	PK20TR11	-	IK20TT	IK20	VK20	4		
GTV	2L 6Cyl 12V	AR 16202	Turbo (916.C2A)	1995-1998	W22EPR-U	W22TT	-	IW22	VW22	6		
	2L 4Cyl 16V	AR 32301	T.SPARK (916C2C)	1997-2003	PK20TR11+IU22	-	IK20TT+IU22	IK20+IU22	VK20+IU22	8		
	3L 6Cyl 24V	AR 16102	(916.C1)	1998-2000	PK20PR-P8	K20TT	IK20TT	-	VK20Y	6		
	2L 4Cyl 16V	AR 16201,AR 32310	T.SPARK (916.C2__,916C2C00)	1998-2005	PK20TR11 / IU22	K20TT / -	IK20TT / -	IK20 / IU22	VK20 / -	8		
	3L 6Cyl 24V	AR 16105	(916.C1B__)	2000-2003	PK20PR-P8	K20TT	IK20TT	-	VK20Y	6		
	2L 4Cyl 16V	937 A1.000	JTS (916CXA00)	2003-2004	PK20TR11	K20TT	IK20TT	IK20	VK20	4		
	3.2L 6Cyl 24V	936 A6.000	(916CXB00)	2003-2005	PK20PR-P8	K20TT	IK20TT	-	VK20Y	6		
MITO		198 A4.000	TJet (955AXG1A)	2008-2010	IXU27	-	-	IXU27	-	4	SINGAPORE	
		199 A8.000	TJet (955AXA1B)	2008-2011	IXU27	-	-	IXU27	-	4		
		199 A6.000	(955AXB1B, 955.AXF1B)	2008-2013	IXU27	-	-	IXU27	-	4		
	1.4L 4Cyl 16V	955 A8.000	Turbo MultiAir (955AXS1B, 955AXS11)	2009-	IXU27	-	-	IXU27	-	4	TAIWAN	
		198 A4.000	Bifuel (955AXG1A)	2009-	IXU27	-	-	IXU27	-	4		
		955 A6.000	MultiAir (955AXL1B)	2009-2013	IXU27	-	-	IXU27	-	4		
		955 A2.000,955 A7.000	Turbo MultiAir (955AXM1A, 955AXR11)	2009-2015	IXU27	-	-	IXU27	-	4		
		940 A2.000	MultiAir (955AXN1B)	2009-2015	IXU27	-	-	IXU27	-	4	THAILAND	
	1.4L 4Cyl 8V	350 A1.000	(955.AXB1B, 955.AXU1A)	2011-	IXU27	-	-	IXU27	-	4		
		955 A9.000	(955AXV1A)	2011-	IXU27	-	-	IXU27	-	4		
RZ	3L 6Cyl 12V	AR 61501	Zagato (162D1)	1992-1994	W22EPR-U	W22TT	-	IW22	VW22	6	VIETNAM	
SPIDER	2L 4Cyl 8V	AR 00515,AR 01590	2000 (11538, 115A1)	1977-1993	W22EPR-U	W22TT	-	IW22	VW22	4		
	1.6L 4Cyl 8V	AR 01563	1600 (115A2)	1990-1993	W22EPR-U	W22TT	-	IW22	VW22	4		
	3L 6Cyl 24V	AR 16105	(916S1B00)	1994-2005	PK20PR-P8	-	IK20TT	IK20	VK20	6		
	3L 6Cyl 12V	AR 16101	(916S1)	1995-2005	PK20PR-P8	K20TT	IK20TT	-	VK20Y	6		
	2L 4Cyl 16V	AR 32301	T.SPARK (916S2B)	1998-2000	PK20TR11+IU22	-	IK20TT+IU22	IK20+IU22	VK20+IU22	8		
		AR 16201,AR 32310	T.SPARK (916S2C00)	1998-2005	PK20TR11 / IU22	K20TT / -	IK20TT / -	IK20 / IU22	VK20 / -	8		
	2L 6Cyl 12V	AR 16202	Turbo (916S2A)	1998-2005	W22EPR-U	W22TT	-	IW22	VW22	6		
	3L 6Cyl 24V	AR 16102	(916S1)	2001-2003	PK20PR-P8	K20TT	IK20TT	-	VK20Y	6		JAPAN
	2L 4Cyl 16V	937 A1.000	JTS (916SXA00)	2003-2005	PK20TR11	K20TT	IK20TT	IK20	VK20	4		
	3.2L 6Cyl 24V	936 A6.000	(916SXB00)	2003-2005	PK20PR-P8	K20TT	IK20TT	-	VK20Y	6		
	2.2L 4Cyl 16V	939 A5.000	JTS (939EXB1B, 939EXB11)	2006-2011	IK16	K16TT	IK16TT	IK16	VK16	4	EUROPE & USA	
		939 A.000	JTS Q4 (939EXG2B, 939EXG22)	2006-2011	PK20PR-P8	K20TT	IK20TT	-	VK20Y	6		
	3.2L 6Cyl 24V	939 A.000	JTS (939EXG2B)	2008-2011	IK16	-	IK16TT	IK16	VK16	6		
	1.8L 4Cyl 16V	939 B1.000	TBi (939DXN1B)	2009-2011	VCH20	-	IXEH20TT	-	VCH20	4		
SZ	3L 6Cyl 12V	AR 61501	Zagato (162C1)	1988-1994	W22EPR-U	W22TT	-	IW22	VW22	6		
ASTON MARTIN												
CYGNET	1.3L 4Cyl 16V	1NR-FE		2011-2013	SC20HR11	-	IXEH22TT	-	VCH20	4	CROSS REFERENCE NUMBER	
DB7	3.2L 6Cyl 24V	AJ6HT		1994-2003	K22PR-U	-	-	IK22	VK22	6		
	5.9L 12Cyl 48V	AM2		1999-2003	IT16	T16TT	IT16TT	IT16	VT16	12		
DB9	6L 12Cyl 48V	AM3		2004-2016	IT20	T20TT	IT20TT	IT20	-	12		
		AM11		2012-2016	IT20	T20TT	IT20TT	IT20	-	12		
DBS	6L 12Cyl 48V	AM4R9		2007-2012	IT20	T20TT	IT20TT	IT20	-	12	PART NUMBER	



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY	
AUSTRALIA	ASTON MARTIN											
	RAPIDE	6L 12Cyl 48V	AM4R9,AM16		2010-2013	IT20	T20TT	IT20TT	IT20	-	12	
	VANQUISH	6L 12Cyl 48V	AM 702		2001-2007	ZT20EPR11	T20TT	IT20TT	IT20	VT20	12	
CHINA	AUDI											
	100 C4	2L 4Cyl 8V	AAD	4A2 2.0 E quattro	1990-1992	W20EPB	W20TT	IW20TT	IW20	VW20T	4	
		2.3L 5Cyl 10V	AAR	C4,4A2 2.3 E quattro	1990-1994	W16ETR-S	W16TT	IW16TT	IW16	-	5	
AAR			C4,4A2 2.3 E	1990-1994	W16ETR-S	W16TT	IW16TT	IW16	-	5		
INDIA		2.8L 6Cyl 12V	AAH	C4,4A2 2.8 E quattro	1990-1994	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6	
		AAH	C4,4A2 2.8 E	1990-1994	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6		
		2L 4Cyl 8V	ABK,AAD	4A2 2.0 E	1990-1994	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	
AAE	4A2		1990-1994	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4			
INDONESIA		2.3L 5Cyl 10V	AAR	C4,4A5 2.3 E	1991-1993	W16ETR-S	W16TT	IW16TT	IW16	-	5	
		2.2L 5Cyl 20V	AAN	C4,4A2 S4 Turbo quattro	1991-1994	PK22PR8	-	-	IK22	VK22	5	
		2.3L 5Cyl 10V	AAR	4A5 2.3 E quattro	1991-1994	W16ETR-S	W16TT	IW16TT	IW16	-	5	
KOREA		2L 4Cyl 8V	ABK,AAD	4A5 2.0 E	1991-1994	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	
			AAE	4A5 2.0 E	1991-1994	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	
		2.6L 6Cyl 12V	ABC	4A2 2.6 quattro	1992-1994	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6	
ABC	4A5 2.6 quattro		1992-1994	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6			
MALAYSIA		2.8L 6Cyl 12V	ABC	4A5	1992-1994	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6	
			AAH	C4,4A5 2.8 E quattro	1992-1994	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6	
		2L 4Cyl 16V	AAH	C4,4A5 2.8 E	1992-1994	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6	
ACE	4A2 2.0 E 16V		1992-1994	K22PBR-S	-	-	IK22	VK22	4			
PHILIPPINES		2L 4Cyl 16V	ACE	4A5 2.0 E 16V	1992-1994	K22PBR-S	-	-	IK22	VK22	4	
			ABH	C4,4A2 S4 V8 quattro	1992-1994	T20EPR-U	T20TT	IT20TT	IT20	VT20	8	
		4.2L 8Cyl 32V	ABH	C4,4A5 S4 V8 quattro	1992-1994	T20EPR-U	T20TT	IT20TT	IT20	VT20	8	
SAUDI ARABIA		2.6L 6Cyl 12V	ABC	C4,4A2	1993-1994	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6	
		200 C3	2.2L 5Cyl 10V	MC	44,44Q 2.2 Turbo quattro	1985-1991	W20EPB	W20TT	IW20TT	IW20	VW20T	5
			MC	44,44Q 2.2 Turbo	1985-1991	W20EPB	W20TT	IW20TT	IW20	VW20T	5	
SINGAPORE		2.3L 5Cyl 10V	NF	44,44Q	1986-1991	W20EPB	W20TT	IW20TT	IW20	VW20T	5	
		2.2L 5Cyl 10V	1B	447,448 2.2 Turbo quattro	1988-1991	W20EPB	W20TT	IW20TT	IW20	VW20T	5	
		80 B3	1.6L 4Cyl 8V	RN	B3,89,89Q,8A	1986-1991	W20EPB	W20TT	IW20TT	IW20	VW20T	4
1.8L 4Cyl 8V	JN,PM,NE		B3,89,89Q,8A 1.8 S quattro	1986-1991	W20EPB	W20TT	IW20TT	IW20	VW20T	4		
	DZ		B3,89,89Q,8A 1.8 E quattro	1986-1991	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4		
TAIWAN		1.6L 4Cyl 8V	DZ	B3,89,89Q,8A 1.8 E	1986-1991	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	
			PP	B3,89,89Q,8A	1987-1991	W20EPB	W20TT	IW20TT	IW20	VW20T	4	
		2L 4Cyl 16V	ABB	893,894,8A2	1990-1991	W20EPB	W20TT	IW20TT	IW20	VW20T	4	
6A	893,894,8A2 2.0 E 16V quattro		1990-1991	K22PBR-S	-	-	IK22	VK22	4			
THAILAND		2L 4Cyl 16V	6A	893,894,8A2 2.0 E 16V	1990-1991	K22PBR-S	-	-	IK22	VK22	4	
			AAD	893,894,8A2 2.0 quattro	1990-1991	W20EPB	W20TT	IW20TT	IW20	VW20T	4	
		2L 4Cyl 8V	AAD	B3,89,89Q,8A	1990-1991	W20EPB	W20TT	IW20TT	IW20	VW20T	4	
VIETNAM		80 B4	1.6L 4Cyl 8V	ABM	B4,8C2	1991-1994	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
			2.3L 5Cyl 10V	NG	B4,8C2 2.3 E quattro	1991-1994	W16ETR-S	W16TT	IW16TT	IW16	-	5
		2.8L 6Cyl 12V	AAH	B4,8C2 2.8 quattro	1991-1994	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6	
JAPAN		2L 4Cyl 8V	ABK	B4,8C2 2.0 E quattro	1991-1994	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	
			ABK	B4,8C2 2.0 E	1991-1994	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	
		2.8L 6Cyl 12V	AAH	8C5	1991-1996	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6	
EUROPE & USA		2.3L 5Cyl 10V	NG	B4,8C2 2.3 E	1992-1993	W16ETR-S	W16TT	IW16TT	IW16	-	5	
			2.8L 6Cyl 12V	AAH	B4,8C2	1992-1994	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6
		2L 4Cyl 16V	ACE	B4,8C2 2.0 E 16V quattro	1992-1994	K22PBR-S	-	-	IK22	VK22	4	
CROSS REFERENCE		2L 4Cyl 16V	ACE	B4,8C2 2.0 E 16V	1992-1994	K22PBR-S	-	-	IK22	VK22	4	
			2L 4Cyl 8V	ABT	B4,8C2	1992-1994	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		2.6L 6Cyl 12V	ABC	8C5 2.6 quattro	1992-1995	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6	
PART NUMBER		2.8L 6Cyl 12V	AAH	8C5 2.8 quattro	1992-1995	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6	
			2L 4Cyl 16V	ACE	8C5 2.0 E 16V quattro	1992-1995	K22PBR-S	-	-	IK22	VK22	4
		2.3L 5Cyl 10V	NG	8C5 2.3 E	1992-1996	W16ETR-S	W16TT	IW16TT	IW16	-	5	
		2.6L 6Cyl 12V	ABC	B4,8C2	1992-1996	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6	
			2L 4Cyl 8V	ABK	8C5 2.0 E	1992-1996	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		ABT	8C5	1992-1996	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4		
		1.6L 4Cyl 8V	ADA	B4,8C2 1.6 E	1993-1994	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	
			2.2L 5Cyl 20V	ABY	8C2 S2 quattro	1993-1994	PK22PR8	-	-	IK22	VK22	5
		2.6L 6Cyl 12V	ABC	B4,8C2 2.6 quattro	1993-1994	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6	
		2.2L 5Cyl 20V	ABY	8C5 S2 quattro	1993-1995	PK22PR8	-	-	IK22	VK22	5	
			1.6L 4Cyl 8V	ADA	8C5 1.6 E	1993-1996	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		2.2L 5Cyl 20V	ADU	8C5 RS2 quattro	1994-1995	PK22PR8	-	-	IK22	VK22	5	
		90 B2	2.2L 5Cyl 10V	KV	813,814,853 2.2 E quattro	1984-1987	W20EPB	W20TT	IW20TT	IW20	VW20T	5
			KV	B2,81,85	1984-1987	W20EPB	W20TT	IW20TT	IW20	VW20T	5	
		2L 5Cyl 10V	JS,HP	813814853	1984-1987	W20EPB	W20TT	IW20TT	IW20	VW20T	5	
		2.2L 5Cyl 10V	JT	813,814,853 2.2 E quattro	1985-1987	W20EPB	W20TT	IW20TT	IW20	VW20T	5	



Model	Engine Size	Engine Code	Specification	Year	DENSO	T-T	IRIDIUM	IRIDIUM POWER	IRIDIUM TOUGH	QTY	
AUDI											
90 B2	2.2L 5Cyl 10V	KX	B2,81,85	1985-1987	W20EPB	W20TT	IW20TT	IW20	VW20T	5	AUSTRALIA
	2L 5Cyl 10V	SK	813814853	1986-1987	W20EPB	W20TT	IW20TT	IW20	VW20T	5	
90 B3	2.2L 5Cyl 10V	KV	B3,89,89Q,8A 2.2 E quattro	1987-1991	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	5	CHINA
		KV	893,894,8A2 2.2 E	1987-1991	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	5	
	2.3L 5Cyl 10V	NG	B3,89,89Q,8A 2.3 E quattro	1987-1991	W16ETR-S	W16TT	IW16TT	IW16	-	5	
		NG	B3,89,89Q,8A 2.3 E	1987-1991	W16ETR-S	W16TT	IW16TT	IW16	-	5	
	2.3L 5Cyl 20V	7A	B3,89,89Q,8A 2.3 E 20V	1988-1991	K22PBR-S	-	-	IK22	VK22	5	
	2L 5Cyl 10V	PS	893,894,8A2	1988-1991	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	5	
	2L 5Cyl 20V	NM	893,894,8A2 2.0 20 V quattro	1988-1991	K22PBR-S	-	-	IK22	VK22	5	
	2.3L 5Cyl 20V	7A	B3,89,89Q,8A 2.3 E 20V quattro	1989-1991	K22PBR-S	-	-	IK22	VK22	5	
A1	1.4L 4Cyl 16V	CAXA,CNVA	8XK,8X1 1.4 TFSI	2010-2015	PKJ20CR8	-	-	IK20L	-	4	INDIA
		CAXA,CNVA	8XA,8XF 1.4 TFSI	2011-2015	PKJ20CR8	-	-	IK20L	-	4	
		CAVG,CTHG	8XA,8XF 1.4 TFSI	2011-2015	VKA20	-	-	-	VKA20	4	
		CAVG,CTHG	8XK,8X1 1.4 TFSI	2011-2015	VKA20	-	-	-	VKA20	4	
	1.8L 4Cyl 16V	DAJB	8XA,8XF 1.8 TFSI	2015-2018	VKH22	-	-	IKH22	VKH22	4	
		DAJB	8XK,8X1 1.8 TFSI	2015-2018	VKH22	-	-	IKH22	VKH22	4	
A2	1.4L 4Cyl 16V	AUA,BBY	8Z0	2000-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	INDONESIA
	1.6L 4Cyl 16V	BAD	8Z0 1.6 FSI	2002-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
A3	1.6L 4Cyl 8V	AEH,APF,AKL	8L1	1997-2003	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	KOREA
	1.8L 4Cyl 20V	AGN,APG	8L1	1997-2003	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
		AJQ,ARY	8L1 1.8 T quattro	1998-2003	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4	
		AGU,AQA,ARZ,AUM	8L1 1.8 T	1998-2003	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4	
		AMK,APY	8L1 S3 quattro	1999-2002	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4	
	1.6L 4Cyl 8V	AVU,BFQ	8L1	2000-2003	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	1.8L 4Cyl 20V	BAM	8L1 S3 quattro	2001-2003	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4	
	1.6L 4Cyl 16V	BLP,BLF,BAG	8P1 1.6 FSI	2003-2007	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	2L 4Cyl 16V	BLR,AXW,BVY,BVZ, BLX,BLY,BMB	8P1 2.0 FSI	2003-2008	VKA16	-	-	-	VKA16	4	
	1.6L 4Cyl 8V	BGU,BSE,BSF	8P1	2003-2012	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 16V	BLP,BLF	8PA 1.6 FSI	2004-2007	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	2L 4Cyl 16V	BLR,AXW,BVY,BVZ, BLX,BLY,BMB	8PA 2.0 FSI	2004-2008	VKA16	-	-	-	VKA16	4	
		AXX,CCZA,BWA	8P1 2.0 TFSI quattro	2004-2012	IK22	-	-	IK22	VK22	4	
		AXX,CAWB,CCZA,BWA	8P1 2.0 TFSI	2004-2012	IK22	-	-	IK22	VK22	4	
		BGU,BSE,BSF	8PA	2004-2013	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 8V	BPY,AXX,CCZA,BWA	8PA 2.0 TFSI quattro	2004-2013	IK22	-	-	IK22	VK22	4	
	2L 4Cyl 16V	CBFA,AXX,CAWB, CCZA,BWA	8PA 2.0 TFSI	2004-2013	IK22	-	-	IK22	VK22	4	
	1.8L 4Cyl 16V	BYT,BZB,CDA	8P1 1.8 TFSI	2006-2012	IK22	-	-	IK22	VK22	4	
		BYT,BZB,CDA	8PA 1.8 TFSI	2006-2013	IK22	-	-	IK22	VK22	4	
	1.4L 4Cyl 16V	CMSA,CAXC	8P1 1.4 TFSI	2007-2012	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4	
	2L 4Cyl 16V	CDLC,BZC	8P1 S3 quattro	2007-2012	IK22	-	-	IK22	VK22	4	
	1.4L 4Cyl 16V	CMSA,CAXC	8PA 1.4 TFSI	2007-2013	PKJ20CR8	-	-	IK20L	-	4	
	1.6L 4Cyl 8V	BSE	8P7	2008-2010	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	1.8L 4Cyl 16V	BZB,CDA	8P7 1.8 TFSI	2008-2013	IK22	-	-	IK22	VK22	4	
	2L 4Cyl 16V	CDLC	8PA S3 quattro	2008-2013	IK22	-	-	IK22	VK22	4	
		CAWB,CCZA	8P7 2.0 TFSI	2008-2013	IK22	-	-	IK22	VK22	4	
		CAXC	8P7 1.4 TFSI	2011-2013	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4	
	1.8L 4Cyl 16V	CJSB	8VK,8V1 1.8 TFSI quattro	2012-2016	VKH22	-	-	IKH22	VKH22	4	
		CJSB,CJSA	8VF,8VA 1.8 TFSI	2012-2016	VKH22	-	-	IKH22	VKH22	4	
		CJSA	8VK,8V1 1.8 TFSI	2012-2016	VKH22	-	-	IKH22	VKH22	4	
		CPTA	8VF,8VA 1.4 TFSI	2013-2014	PKJ20CR8	-	-	IK20L	-	4	
	1.4L 4Cyl 16V	CPTA	8VK,8V1 1.4 TFSI	2013-2014	PKJ20CR8	-	-	IK20L	-	4	
		CPTA	8VS,8VM 1.4 TFSI	2013-2014	PKJ20CR8	-	-	IK20L	-	4	
		CJXB	8VF,8VA S3 quattro	2013-2014	VKH22	-	-	IKH22	VKH22	4	
		CJXB	8VK,8V1 S3 quattro	2013-2014	VKH22	-	-	IKH22	VKH22	4	
	2L 4Cyl 16V	CJXB	8VS,8VM S3 quattro	2013-2014	VKH22	-	-	IKH22	VKH22	4	
		CJSB	8VF,8VA 1.8 TFSI quattro	2013-2016	VKH22	-	-	IKH22	VKH22	4	
		CJSB	8VS,8VM 1.8 TFSI quattro	2013-2016	VKH22	-	-	IKH22	VKH22	4	
		CJSB,CJSA	8VE,8V7 1.8 TFSI	2013-2016	VKH22	-	-	IKH22	VKH22	4	
	1.4L 4Cyl 16V	CJSB,CJSA	8VS,8VM 1.8 TFSI	2013-2016	VKH22	-	-	IKH22	VKH22	4	
		CZEA	8VF,8VA 1.4 TSI	2014-	PKJ20CR8	-	-	IK20L	-	4	
		CZEA	8VK,8V1 1.4 TSI	2014-	PKJ20CR8	-	-	IK20L	-	4	
		CZEA	8VS,8VM 1.4 TSI	2014-	PKJ20CR8	-	-	IK20L	-	4	
	1.8L 4Cyl 16V	CJSB	8VE,8V7 1.8 TFSI quattro	2014-	VKH22	-	-	IKH22	VKH22	4	
	2L 4Cyl 16V	CJXF	8VE,8V7 S3 quattro	2014-	VKH22	-	-	IKH22	VKH22	4	

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16,14	12,11	10,9	8,7	6,63,61	4,59	57	55	53	BOSCH	10	9	8	7,6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	AUDI										
	A3	2L 4Cyl 16V	CJXF	8VS,8VM S3 quattro	2014-	VKH22	-	-	IKH22	VKH22	4
			CJXF	8VK,8V1 S3 quattro	2014-2016	VKH22	-	-	IKH22	VKH22	4
CHINA	A4 B5	1.6L 4Cyl 8V	AHL,ANA,ARM,ADP	8D2	1994-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
			AHL,ANA,ARM,ADP	8D5	1994-2001	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		2.8L 6Cyl 12V	AAH,AFC	8D2 2.8 quattro	1995-1997	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6
			AAH,AFC	8D2	1995-1997	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6
INDIA		2.6L 6Cyl 12V	ABC	B5,8D2 2.6 quattro	1995-1998	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6
			ABC	B5,8D5 2.6 quattro	1995-1998	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6
			ABC	B5,8D2	1995-1998	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6
			ABC	B5,8D5	1995-1998	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6
INDONESIA			ARG,ADR,APT	B5,8D2 1.8 quattro	1995-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
			ARG,ADR,AVV,APT	B5,8D2	1995-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
			ARG,ADR,AVV,APT	B5,8D5	1995-2001	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 20V	ATW,AEB,AWT,ARK,ANB,APU	B5,8D2 1.8 T quattro	1996-2000	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
			AEB,AWT,ARK,ANB,APU	B5,8D2 1.8 T	1996-2000	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
			ATW,AEB,AWT,ARK,ANB,APU	B5,8D5 1.8 T quattro	1996-2001	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
KOREA		2.8L 6Cyl 30V	ATQ,ACK,AMX,APR,AHA,ALG,AQD	B5,8D5 2.8 quattro	1996-2001	K20TXR	K20TT	IK20TT	IK20	VK20	6
			ACK,APR,AHA,ALG,AQD	B5,8D5	1996-2001	K20TXR	K20TT	IK20TT	IK20	VK20	6
MALAYSIA		1.8L 4Cyl 20V	AJL	B5,8D2 1.8 T quattro	1997-2000	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
		2.4L 6Cyl 30V	APZ,AJG	B5,8D2 2.4 quattro	1997-2000	K20TXR	K20TT	IK20TT	IK20	VK20	6
			APZ,AMM,AJG	8D2	1997-2000	K20TXR	K20TT	IK20TT	IK20	VK20	6
PHILIPPINES		2.8L 6Cyl 30V	ATQ,ACK,AMX,APR,AHA,ALG,AQD	B5,8D2	1997-2000	K20TXR	K20TT	IK20TT	IK20	VK20	6
		1.8L 4Cyl 20V	AJL	B5,8D5 1.8 T quattro	1997-2001	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
			APZ,AJG	8D5 2.4 quattro	1997-2001	K20TXR	K20TT	IK20TT	IK20	VK20	6
SAUDI ARABIA		2.4L 6Cyl 30V	APS,ARJ,AGA,ALF,AML	B5,8D5	1997-2001	K20TXR	K20TT	IK20TT	IK20	VK20	6
			APZ,AMM,AJG	B5,8D5	1997-2001	K20TXR	K20TT	IK20TT	IK20	VK20	6
		2.7L 6Cyl 30V	AGB,AZB	B5,8D2 S4 quattro	1997-2001	PK20PR-P8	K20TT	IK20TT	-	VK20Y	6
			AGB,AZB	B5,8D5 S4 quattro	1997-2001	PK20PR-P8	K20TT	IK20TT	-	VK20Y	6
SINGAPORE		2.8L 6Cyl 30V	ATQ,ACK,AMX,APR,AHA,ALG,AQD	B5,8D2 2.8 quattro	1997-2001	K20TXR	K20TT	IK20TT	IK20	VK20	6
			APS,ARJ,AGA,ALF,AML	B5,8D2 2.4 quattro	1998-2000	K20TXR	K20TT	IK20TT	IK20	VK20	6
		2.4L 6Cyl 30V	APS,ARJ,AGA,ALF,AML	B5,8D2	1998-2000	K20TXR	K20TT	IK20TT	IK20	VK20	6
			APS,ARJ,AGA,ALF,AML	B5,8D5 2.4 quattro	1998-2001	K20TXR	K20TT	IK20TT	IK20	VK20	6
TAIWAN		1.8L 4Cyl 20V	AJL	B5,8D2 1.8 T	1999-2000	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
			ARG,ADR,APT	B5,8D5 1.8 quattro	1999-2001	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
			AEB,AWT,ARK,ANB,APU	B5,8D5 1.8 T	1999-2001	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
			AJL	B5,8D5 1.8 T	1999-2001	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
THAILAND		1.6L 4Cyl 8V	ALZ	8D2	2000-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
			ALZ	8D5	2000-2001	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		2.7L 6Cyl 30V	AZR,ASJ	B5,8D5 RS4 quattro	2000-2001	PK22PR8	-	-	IK22	VK22	6
VIETNAM	A4 B6	1.6L 4Cyl 8V	ALZ		2000-2004	K20PBR-S10	K20TT	IK20TT	IK20	VK20Y	4
		3L 6Cyl 30V	ASN	B6,8E2 3.0 quattro	2000-2004	K20TXR	K20TT	IK20TT	IK20	VK20	6
			ASN	B6,8E2	2000-2004	K20TXR	K20TT	IK20TT	IK20	VK20	6
			AVJ	B6,8E2 1.8 T quattro	2001-2002	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
		1.8L 4Cyl 20V	AVJ	B6,8E5 1.8 T quattro	2001-2002	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
			AVJ	B6,8E2 1.8 T	2001-2002	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
			AVJ	B6,8E5 1.8 T	2001-2002	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
JAPAN		1.6L 4Cyl 8V	ALZ	800000	2001-2004	K20PBR-S10	K20TT	IK20TT	IK20	VK20Y	4
		2.4L 6Cyl 30V	AMM	B6,8E5	2001-2004	K20TXR	K20TT	IK20TT	IK20	VK20	6
			BDV	B6,8E5	2001-2004	K20TXR	K20TT	IK20TT	IK20	VK20	6
		2L 4Cyl 20V	ALT	B6,8E2	2001-2004	K16TNR-S9	K16TT	IK16TT	IK16	VK16	4
			ALT	B6,8E5	2001-2004	K16TNR-S9	K16TT	IK16TT	IK16	VK16	4
			ASN	B6,8E5 3.0 quattro	2001-2004	K20TXR	K20TT	IK20TT	IK20	VK20	6
			BBJ	B6,8E5 3.0 quattro	2001-2004	K20TXR	K20TT	IK20TT	IK20	VK20	6
		3L 6Cyl 30V	BBJ	3.0 quattro	2001-2004	K20TXR	K20TT	IK20TT	IK20	VK20	6
			ASN	800000	2001-2004	K20TXR	K20TT	IK20TT	IK20	VK20	6
			BBJ	800000	2001-2004	K20TXR	K20TT	IK20TT	IK20	VK20	6
			BBJ	B6,8E2	2001-2004	K20TXR	K20TT	IK20TT	IK20	VK20	6
		1.8L 4Cyl 20V	BEX	B6,8E2 1.8 T quattro	2002-2004	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
			BEX	B6,8E5 1.8 T quattro	2002-2004	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
			BFB	B6,8E2 1.8 T quattro	2002-2004	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
			BFB	B6,8E5 1.8 T quattro	2002-2004	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
			BFB	B6,8E2 1.8 T	2002-2004	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4



Model	Engine Size	Engine Code	Specification	Year	DENSO	T-T	IRIDIUM	IRIDIUM POWER	IRIDIUM TOUGH	QTY	
AUDI											AUSTRALIA
A4 B6	1.8L 4Cyl 20V	BFB	B6,8E5 1.8 T	2002-2004	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4	
	2.4L 6Cyl 30V	BDV	B6,8E2	2002-2004	K20TXR	K20TT	IK20TT	IK20	VK20	6	
	1.8L 4Cyl 20V	BFB	B6,8H7,B7,8HE 1.8 T	2002-2005	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4	
	2.4L 6Cyl 30V	AMM	B6,8H7,B7,8HE	2002-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6	
		BDV	B6,8H7,B7,8HE	2002-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6	
	3L 6Cyl 30V	BBJ	B6,8H7,B7,8HE	2002-2005	K20PR-U	K20TT	IK20TT	IK20	VK20	6	
		ASN	B6,8H7,B7,8HE	2002-2006	K20TXR	K20TT	IK20TT	IK20	VK20	6	
	4.2L 8Cyl 40V	BBK	B6,8E2 S4 quattro	2003-2004	K20TXR	K20TT	IK20TT	IK20	VK20	8	
		BBK	B6,8E5 S4 quattro	2003-2004	K20TXR	K20TT	IK20TT	IK20	VK20	8	
	1.8L 4Cyl 20V	BFB	B6,8H7,B7,8HE 1.8 T quattro	2003-2005	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4	
	3L 6Cyl 30V	ASN	B6,8H7,B7,8HE 3.0 quattro	2003-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6	
	2L 4Cyl 20V	ALT	B6,8H7,B7,8HE	2004-2005	K16TNR-S9	K16TT	IK16TT	IK16	VK16	4	
	4.2L 8Cyl 40V	BBK,BHF	B6,8H7,B7,8HE S4 quattro	2005-2005	K20TXR	K20TT	IK20TT	IK20	VK20	8	
		BBJ	B7,8EC 3.0 quattro	2004-2006	K20TXR	K20TT	IK20TT	IK20	VK20	6	
A4 B7	3L 6Cyl 30V	BBJ	8ED 3.0 quattro	2004-2006	K20TXR	K20TT	IK20TT	IK20	VK20	6	
		BBJ	8EC	2004-2006	K20TXR	K20TT	IK20TT	IK20	VK20	6	
		BBJ	8ED	2004-2006	K20TXR	K20TT	IK20TT	IK20	VK20	6	
	1.6L 4Cyl 8V	ALZ	8EC	2004-2008	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
		ALZ	8ED	2004-2008	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	1.8L 4Cyl 20V	BFB	B7,8EC 1.8 T quattro	2004-2008	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4	
		BFB	B7,8EC 1.8 T	2004-2008	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4	
		BFB	B7,8ED 1.8 T	2004-2008	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4	
	2L 4Cyl 16V	BGB,BWE,BWT	B7,8ED 2.0 TFSI quattro	2004-2008	IK22	-	-	IK22	VK22	4	
		BGB,BWE	B7,8EC 2.0 TFSI quattro	2004-2008	IK22	-	-	IK22	VK22	4	
		BPG,BGB,BWE	B7,8ED 2.0 TFSI	2004-2008	IK22	-	-	IK22	VK22	4	
		BGB,BWE	B7,8EC 2.0 TFSI	2004-2008	IK22	-	-	IK22	VK22	4	
	2L 4Cyl 20V	ALT	B7,8EC	2004-2008	K16TNR-S9	K16TT	IK16TT	IK16	VK16	4	
		ALT	B7,8ED	2004-2008	K16TNR-S9	K16TT	IK16TT	IK16	VK16	4	
	4.2L 8Cyl 40V	BBK	B7,8ED S4 quattro	2004-2008	K20PBR-S10	K20TT	IK20TT	IK20	VK20	8	
		BBK	B7,8EC S4 quattro	2004-2008	K20TXR	K20TT	IK20TT	IK20	VK20	8	
	3.2L 6Cyl 24V	AUK,BKH	B7,8ED 3.2 FSI quattro	2005-2008	IK22	-	-	IK22	VK22	6	
		AUK	B7,8EC 3.2 FSI quattro	2005-2008	IK22	-	-	IK22	VK22	6	
		AUK	B7,8EC 3.2 FSI	2005-2008	IK22	-	-	IK22	VK22	6	
	4.2L 8Cyl 32V	BNS	B7,8EC RS4 quattro	2005-2008	IK22	-	-	IK22	VK22	8	
		BNS	B7,8ED RS4 quattro	2005-2008	IK22	-	-	IK22	VK22	8	
		BNS	B6,8H7,B7,8HE RS4 quattro	2006-2008	IK22	-	-	IK22	VK22	8	
	2L 4Cyl 16V	BWE	B6,8H7,B7,8HE 2.0 TFSI 16V	2006-2009	IK22	-	-	IK22	VK22	4	
	3.2L 6Cyl 24V	AUK,BKH	B6,8H7,B7,8HE 3.2 FSI quattro	2006-2009	IK22	-	-	IK22	VK22	6	
		AUK	B6,8H7,B7,8HE 3.2 FSI	2006-2009	IK22	-	-	IK22	VK22	6	
	1.8L 4Cyl 16V	CABB,CDHB	B8,8K2 1.8 TFSI	2007-2012	IK22	-	-	IK22	VK22	4	
		CABB,CDHB	B8,8K5 1.8 TFSI	2007-2012	IK22	-	-	IK22	VK22	4	
	3.2L 6Cyl 24V	CALA	B8,8K2 3.2 FSI quattro	2007-2012	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6	
	2L 4Cyl 16V	CDNC,CAEB	B8,8K5 2.0 TFSI	2008-2013	IK22	-	-	IK22	VK22	4	
		CDNC,CAEB	B8,8K5 2.0 TFSI quattro	2008-2015	IK22	-	-	IK22	VK22	4	
		CDNC,CPMA	B8,8K2 2.0 TFSI quattro	2008-2015	IK22	-	-	IK22	VK22	4	
		CFKA,CDNB,CAEA	B8,8K2 2.0 TFSI	2008-2015	IK22	-	-	IK22	VK22	4	
		CFKA,CDNB	B8,8K5 2.0 TFSI	2008-2015	IK22	-	-	IK22	VK22	4	
	3L 6Cyl 24V	CCBA,CGWC,CGXC,CTUB,CAKA,CREC	B8,8K2 S4 quattro	2008-2015	IK24	-	-	IK24	-	6	
		CCBA,CGWC,CGXC,CTUB,CAKA,CREC	B8,8K5 S4 quattro	2008-2015	IK24	-	-	IK24	-	6	
	1.8L 4Cyl 16V	CJEB	B8,8K2 1.8 TFSI	2011-2015	VKH22	-	-	IKH22	VKH22	4	
		CJEB	B8,8K5 1.8 TFSI	2011-2015	VKH22	-	-	IKH22	VKH22	4	
	4.2L 8Cyl 32V	CFSA	B8,8K5 RS4 quattro	2012-2015	-	-	-	IK22	VK22	8	
	2L 4Cyl 16V	CNCD	B8,8K2 2.0 TFSI quattro	2013-2015	VKH22	-	-	IKH22	VKH22	4	
		CNCD	B8,8K5 2.0 TFSI quattro	2013-2015	VKH22	-	-	IKH22	VKH22	4	
		CNCD	B8,8K2 2.0 TFSI	2013-2015	VKH22	-	-	IKH22	VKH22	4	
		CNCD	B8,8K5 2.0 TFSI	2013-2015	VKH22	-	-	IKH22	VKH22	4	
A5	3.2L 6Cyl 24V	CALA	8T3 3.2 FSI quattro	2007-2012	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6	
		CALA	8T3 3.2 FSI	2007-2012	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6	
	4.2L 8Cyl 32V	CAUA	8T3 S5 quattro	2007-2012	VKB20	-	-	-	VKB20	8	
	1.8L 4Cyl 16V	CABD,CJEB	8T3 1.8 TFSI	2007-2017	VKH22	-	-	IKH22	VKH22	4	
	2L 4Cyl 16V	CDNB	8T3 2.0 TFSI	2008-2012	IK22	-	-	IK22	VK22	4	
		CDNC	8T3 2.0 TFSI	2008-2013	IK22	-	-	IK22	VK22	4	
		CDNC,CPMA,CAEB	8T3 2.0 TFSI quattro	2008-2017	IK22	-	-	IK22	VK22	4	
	1.8L 4Cyl 16V	CDHB	8F7 1.8 TFSI	2009-2012	-	-	-	IK22	VK22	4	
	2L 4Cyl 16V	CDNB,CAEA	8F7 2.0 TFSI	2009-2012	IK22	-	-	IK22	VK22	4	



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	AUDI										
	A5	3.2L 6Cyl 24V	CALA	8F7 3.2 FSI quattro	2009-2012	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6
			CALA	8F7 3.2 FSI	2009-2012	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6
CHINA			CDNC	8TA 2.0 TFSI	2009-2013	IK22	-	-	IK22	VK22	4
		2L 4Cyl 16V	CDNC,CAEB	8F7 2.0 TFSI	2009-2014	IK22	-	-	IK22	VK22	4
			CDNB	8TA 2.0 TFSI	2009-2014	IK22	-	-	IK22	VK22	4
			CDNC,CPMA,CAEB	8F7 2.0 TFSI quattro	2009-2017	IK22	-	-	IK22	VK22	4
			CDNC	8TA 2.0 TFSI quattro	2009-2017	IK22	-	-	IK22	VK22	4
INDIA		3L 6Cyl 24V	CTDA,CCBA,CGWC,CGXC,CTUB,CAKA,CREC	8F7 S5 quattro	2009-2017	IK24	-	-	IK24	-	6
			CTDA,CGWC,CAKA,CREC	8TA S5 quattro	2010-2017	IK24	-	-	IK24	-	6
INDONESIA		4.2L 8Cyl 32V	CFSA	8T3 RS5 quattro	2010-2017	-	-	-	IK22	VK22	8
		1.8L 4Cyl 16V	CJEB	8F7 1.8 TFSI	2011-2016	VKH22	-	-	IKH22	VKH22	4
			CJEB	8TA 1.8 TFSI	2011-2017	VKH22	-	-	IKH22	VKH22	4
			CMUA,CRED,CHMB	8T3 3.0 TFSI quattro	2011-2017	IK24	-	-	IK24	-	6
		3L 6Cyl 24V	CMUA,CRED	8F7 3.0 TFSI quattro	2011-2017	IK24	-	-	IK24	-	6
			CTDA,CGWC,CGXC,CTUB,CAKA,CREC	8T3 S5 quattro	2011-2017	IK24	-	-	IK24	-	6
KOREA		4.2L 8Cyl 32V	CFSA	8F7 RS5 quattro	2012-2015	-	-	-	IK22	VK22	8
		2L 4Cyl 16V	CNCD	8F7 2.0 TFSI quattro	2013-2016	VKH22	-	-	IKH22	VKH22	4
			CNCD	8TA 2.0 TFSI quattro	2013-2016	VKH22	-	-	IKH22	VKH22	4
MALAYSIA	A6 Allroad C6	4.2L 8Cyl 32V	BVJ	C6,4FH 4.2 FSI quattro	2006-2010	VKB20	-	-	-	VKB20	8
	A6 C4		AAR	4A5 2.3 quattro	1994-1995	W16ETR-S	W16TT	IW16TT	IW16	-	5
		2.3L 5Cyl 10V	AAR	C4,4A2	1994-1995	W16ETR-S	W16TT	IW16TT	IW16	-	5
			AAR	4A5	1994-1995	W16ETR-S	W16TT	IW16TT	IW16	-	5
		2.2L 5Cyl 20V	AAN	C4,4A2 S6 Turbo quattro	1994-1997	PK22PR8	-	-	IK22	VK22	5
			ABC	C4,4A2 2.6 quattro	1994-1997	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6
		2.6L 6Cyl 12V	ABC	C4,4A5 2.6 quattro	1994-1997	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6
			ABC	C4,4A2	1994-1997	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6
			ABC	C4,4A5	1994-1997	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6
			AAH,AFC	4A2 2.8 quattro	1994-1997	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6
		2.8L 6Cyl 12V	AAH,AFC	4A5 2.8 quattro	1994-1997	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6
			AAH,AFC	4A2	1994-1997	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6
			AAH,AFC	4A5	1994-1997	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6
			ACE	4A2 2.0 16V quattro	1994-1997	K22PBR-S	-	-	IK22	VK22	4
		2L 4Cyl 16V	ACE	4A5 2.0 16V quattro	1994-1997	K22PBR-S	-	-	IK22	VK22	4
			ACE	4A2 2.0 16V	1994-1997	K22PBR-S	-	-	IK22	VK22	4
			ACE	4A5 2.0 16V	1994-1997	K22PBR-S	-	-	IK22	VK22	4
			AAE	4A2	1994-1997	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		2L 4Cyl 8V	AAE	4A5	1994-1997	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
			ABK	4A2	1994-1997	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
			ABK	4A5	1994-1997	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		4.2L 8Cyl 32V	AEC	C4,4A2 S6 4.2 quattro	1994-1997	T20EPR-U	T20TT	IT20TT	IT20	VT20	8
			AEC	4A5 S6 4.2 quattro	1994-1997	T20EPR-U	T20TT	IT20TT	IT20	VT20	8
			ADR	4A2 1.8 quattro	1995-1997	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 20V	ADR	4A5 1.8 quattro	1995-1997	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
			ADR	4A2	1995-1997	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
			ADR	4A5	1995-1997	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
			ACK	C4,4A2 2.8 quattro	1995-1997	K20TXR	K20TT	IK20TT	IK20	VK20	6
		2.8L 6Cyl 30V	ACK	4A5 2.8 quattro	1995-1997	K20TXR	K20TT	IK20TT	IK20	VK20	6
			ACK	C4,4A2	1995-1997	K20TXR	K20TT	IK20TT	IK20	VK20	6
			ACK	4A5	1995-1997	K20TXR	K20TT	IK20TT	IK20	VK20	6
		4.2L 8Cyl 32V	AHK	C4,4A2 S6 Plus quattro	1996-1997	T20EPR-U	T20TT	IT20TT	IT20	VT20	8
			AHK	4A5 S6 Plus quattro	1996-1997	T20EPR-U	T20TT	IT20TT	IT20	VT20	8
	A6 C5		AGE	4B2	1997-2000	K20TXR	K20TT	IK20TT	IK20	VK20	6
			AGE	4B5	1997-2000	K20TXR	K20TT	IK20TT	IK20	VK20	6
		2.8L 6Cyl 30V	ATQ,ACK,AMX,APR,ALG,AQD	C5,4B5 2.8 quattro	1997-2002	K20TXR	K20TT	IK20TT	IK20	VK20	6
			ACK,AMX,APR,ALG,AQD	C5,4B2 2.8 quattro	1997-2002	K20TXR	K20TT	IK20TT	IK20	VK20	6
			ATQ,ACK,AMX,APR,ALG,AQD	C5,4B2	1997-2002	K20TXR	K20TT	IK20TT	IK20	VK20	6
		2.4L 6Cyl 30V	APS,ARJ,AGA,ALF,AML	C5,4B5 2.4 quattro	1997-2004	K20TXR	K20TT	IK20TT	IK20	VK20	6
			APS,ARJ,AGA,ALF,AML	C5,4B2	1997-2004	K20TXR	K20TT	IK20TT	IK20	VK20	6
		1.8L 4Cyl 20V	ARH,AQE,AJP	4B2	1997-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
			ARH,AQE,AJP	4B5	1997-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
			APS,ARJ,AGA,ALF,AML	C5,4B2 2.4 quattro	1997-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6
		2.4L 6Cyl 30V	APZ,AJG	4B2 2.4 quattro	1997-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6
			APZ,AJG	4B5 2.4 quattro	1997-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY	
AUDI											
A6 C5	2.4L 6Cyl 30V	APS,ARJ,AGA,ALF,AML	C5,4B5	1997-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6	AUSTRALIA
		APZ,AMM,AJG	4B2	1997-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6	
		APZ,AMM,AJG	4B5	1997-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6	CHINA
		APC	4B2	1997-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6	
		APC	4B5	1997-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6	INDIA
	2.8L 6Cyl 30V	ACK,AMX,APR,ALG,AQD	4B5	1997-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6	INDONESIA
	2.4L 6Cyl 30V	APC	4B2 2.4 quattro	1998-1999	K20TXR	K20TT	IK20TT	IK20	VK20	6	
		APC	4B5 2.4 quattro	1998-2001	K20TXR	K20TT	IK20TT	IK20	VK20	6	
		ALW,ASM,ARN	4B2	1998-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6	
		ALW,ASM,ARN	4B5	1998-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6	
	4.2L 8Cyl 40V	ASG,ARS	C5,4B5 4.2 quattro	1998-2005	K20TXR	K20TT	IK20TT	IK20	VK20	8	
	2.8L 6Cyl 30V	ATX	4B2	1999-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6	
		ATX	4B5	1999-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6	
	4.2L 8Cyl 40V	BBD,ANK,AQJ	C5,4B5 S6 quattro	1999-2005	K20TXR	K20TT	IK20TT	IK20	VK20	8	
		ANK,AQJ	C5,4B2 S6 quattro	1999-2005	K20TXR	K20TT	IK20TT	IK20	VK20	8	
		ART,AWN,ASG,ARS	C5,4B2 4.2 quattro	2000-2005	K20TXR	K20TT	IK20TT	IK20	VK20	8	
	3L 6Cyl 30V	BBJ	C5,4B2 3.0 quattro	2001-2004	K20TXR	K20TT	IK20TT	IK20	VK20	6	
	2.4L 6Cyl 30V	BDV	4B2 2.4 quattro	2001-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6	
		BDV	4B5 2.4 quattro	2001-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6	
		BDV	C5,4B2	2001-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6	
		BDV	4B5	2001-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6	
	2L 4Cyl 20V	ALT	4B2	2001-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
		ALT	4B5	2001-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	3L 6Cyl 30V	ASN	C5,4B5	2001-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6	
		ASN	4B2	2001-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6	
	2.7L 6Cyl 30V	ARE,BES	C5,4B2 2.7 T quattro	2002-2004	PK20PR-P8	K20TT	IK20TT	-	VK20Y	6	
	3L 6Cyl 30V	ASN	C5,4B2 3.0 quattro	2002-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6	
		ASN	C5,4B5 3.0 quattro	2002-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6	
	4.2L 8Cyl 40V	BCY	C5,4B2 RS6 quattro	2002-2005	PK22PR8	-	-	IK22	VK22	8	
		BCY	C5,4B5 RS6 quattro	2002-2005	PK22PR8	-	-	IK22	VK22	8	
A6 C6	3L 6Cyl 30V	BBJ	C6,4F2 3.0 quattro	2004-2006	K20TXR	K20TT	IK20TT	IK20	VK20	6	
		BBJ	C6,4F2	2004-2006	K20TXR	K20TT	IK20TT	IK20	VK20	6	
	4.2L 8Cyl 40V	BAT,BNK	C6,4F2 4.2 quattro	2004-2006	K20TXR	K20TT	IK20TT	IK20	VK20	8	
	2.4L 6Cyl 24V	BDW	C6,4F2	2004-2008	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6	
	3L 6Cyl 30V	BBJ	C6,4F5 3.0 quattro	2005-2006	K20TXR	K20TT	IK20TT	IK20	VK20	6	
	4.2L 8Cyl 40V	BAT	C6,4F5 4.2 quattro	2005-2006	K20TXR	K20TT	IK20TT	IK20	VK20	8	
	2.4L 6Cyl 24V	BDW	C6,4F5 2.4 quattro	2005-2008	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6	
		BDW	C6,4F5	2005-2008	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6	
	3.2L 6Cyl 24V	AUK,BKH	C6,4F2 3.2 FSI quattro	2005-2008	IK22	-	-	IK22	VK22	6	
		AUK,BKH	C6,4F5 3.2 FSI quattro	2005-2008	IK22	-	-	IK22	VK22	6	
		AUK,BKH	C6,4F2 3.2 FSI	2005-2009	IK22	-	-	IK22	VK22	6	
	2L 4Cyl 16V	BPJ	C6,4F2 2.0 TFSI	2005-2011	IK22	-	-	IK22	VK22	4	
		BPJ	C6,4F5 2.0 TFSI	2005-2011	IK22	-	-	IK22	VK22	4	
	2.8L 6Cyl 24V	BDX	C6,4F2 2.8 FSI	2006-2008	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6	
	4.2L 8Cyl 32V	BVJ	C6,4F2 4.2 FSI quattro	2006-2011	VKB20	-	-	-	VKB20	8	
	5.2L 10Cyl 40V	BXA	C6,4F2 S6 quattro	2006-2011	VKB20	-	-	-	VKB20	10	
		BXA	C6,4F5 S6 quattro	2006-2011	VKB20	-	-	-	VKB20	10	
	2.8L 6Cyl 24V	BDX	C6,4F2 2.8 FSI quattro	2007-2008	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6	
	5L 10Cyl 40V	BUH	C6,4F2 RS6 quattro	2008-2010	PK20PR-P8	K20TT	IK20TT	-	VK20Y	10	
		BUH	C6,4F5 RS6 quattro	2008-2010	PK20PR-P8	K20TT	IK20TT	-	VK20Y	10	
	2.8L 6Cyl 24V	CCEA	C6,4F2 2.8 FSI quattro	2008-2011	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6	
	3L 6Cyl 24V	CAJA	C6,4F2 3.0 TFSI quattro	2008-2011	IK24	-	-	IK24	-	6	
A6 C7	2.8L 6Cyl 24V	CHVA	C7,4GC,4G2 2.8 FSI quattro	2010-2015	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6	
	2L 4Cyl 16V	CDNB	C7,4GC,4G2 2.0 TFSI	2011-2018	IK22	-	-	IK22	VK22	4	
		CDNB	C7,4GD,4G5 2.0 TFSI	2011-2018	IK22	-	-	IK22	VK22	4	
	3L 6Cyl 24V	CGXB,CTUA,CGWD	C7,4GC,4G2 3.0 TFSI quattro	2011-2018	IK24	-	-	IK24	-	6	
	3L 6Cyl 24V	CHMA,CGWB	4GA,4GF 3.0 TFSI quattro	2010-2012	IK24	-	-	IK24	-	6	
A7	2.8L 6Cyl 12V	AAH	4D2,4D8 2.8 quattro	1994-1996	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6	
	4.2L 8Cyl 32V	AEM	4D2,4D8 4.2 quattro	1994-1996	T20EPR-U	T20TT	IT20TT	IT20	VT20	8	
		AEJ	4D2,4D8 2.8 quattro	1995-1996	K16PR-U	K16TT	IK16TT	IK16	VK16	6	
	2.8L 6Cyl 12V	AAH	4D2,4D8	1995-1996	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6	
		AEJ	4D2,4D8	1995-1996	K16PR-U	K16TT	IK16TT	IK16	VK16	6	
	3.7L 8Cyl 32V	AKJ,AEW	4D2,4D8 3.7 quattro	1995-1998	T20EPR-U	T20TT	IT20TT	IT20	-	8	
	4.2L 8Cyl 32V	AKG,ABZ	4D2,4D8 4.2 quattro	1995-2000	T20EPR-U	T20TT	IT20TT	IT20	-	8	
		AKH,AHC	4D2,4D8 S8 quattro	1996-1999	T20EPR-U	T20TT	IT20TT	IT20	-	8	
	2.8L 6Cyl 30V	ACK,AMX,APR,ALG,AQD	4D2,4D8 2.8 quattro	1996-2002	K20TXR	K20TT	IK20TT	IK20	VK20	6	
		ACK,AMX,APR,ALG,AQD	4D2,4D8	1996-2002	K20TXR	K20TT	IK20TT	IK20	VK20	6	
A8	2.8L 6Cyl 12V	AAH	4D2,4D8 2.8 quattro	1994-1996	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6	
		AEJ	4D2,4D8 2.8 quattro	1995-1996	K16PR-U	K16TT	IK16TT	IK16	VK16	6	
	2.8L 6Cyl 12V	AAH	4D2,4D8	1995-1996	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6	
		AEJ	4D2,4D8	1995-1996	K16PR-U	K16TT	IK16TT	IK16	VK16	6	
	3.7L 8Cyl 32V	AKJ,AEW	4D2,4D8 3.7 quattro	1995-1998	T20EPR-U	T20TT	IT20TT	IT20	-	8	
	4.2L 8Cyl 32V	AKG,ABZ	4D2,4D8 4.2 quattro	1995-2000	T20EPR-U	T20TT	IT20TT	IT20	-	8	
		AKH,AHC	4D2,4D8 S8 quattro	1996-1999	T20EPR-U	T20TT	IT20TT	IT20	-	8	
	2.8L 6Cyl 30V	ACK,AMX,APR,ALG,AQD	4D2,4D8 2.8 quattro	1996-2002	K20TXR	K20TT	IK20TT	IK20	VK20	6	
		ACK,AMX,APR,ALG,AQD	4D2,4D8	1996-2002	K20TXR	K20TT	IK20TT	IK20	VK20	6	
CROSS PART	2.8L 6Cyl 12V	AAH	4D2,4D8 2.8 quattro	1994-1996	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6	
		AEJ	4D2,4D8 2.8 quattro	1995-1996	K16PR-U	K16TT	IK16TT	IK16	VK16	6	
	2.8L 6Cyl 12V	AAH	4D2,4D8	1995-1996	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6	
		AEJ	4D2,4D8	1995-1996	K16PR-U	K16TT	IK16TT	IK16	VK16	6	
	3.7L 8Cyl 32V	AKJ,AEW	4D2,4D8 3.7 quattro	1995-1998	T20EPR-U	T20TT	IT20TT	IT20	-	8	
	4.2L 8Cyl 32V	AKG,ABZ	4D2,4D8 4.2 quattro	1995-2000	T20EPR-U	T20TT	IT20TT	IT20	-	8	
		AKH,AHC	4D2,4D8 S8 quattro	1996-1999	T20EPR-U	T20TT	IT20TT	IT20	-	8	
	2.8L 6Cyl 30V	ACK,AMX,APR,ALG,AQD	4D2,4D8 2.8 quattro	1996-2002	K20TXR	K20TT	IK20TT	IK20	VK20	6	
		ACK,AMX,APR,ALG,AQD	4D2,4D8	1996-2002	K20TXR	K20TT	IK20TT	IK20	VK20	6	
EUROPE & USA	2.8L 6Cyl 12V	AAH	4D2,4D8 2.8 quattro	1994-1996	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6	
		AEJ	4D2,4D8 2.8 quattro	1995-1996	K16PR-U	K16TT	IK16TT	IK16	VK16	6	
	2.8L 6Cyl 12V	AAH	4D2,4D8	1995-1996	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6	
		AEJ	4D2,4D8	1995-1996	K16PR-U	K16TT	IK16TT	IK16	VK16	6	
	3.7L 8Cyl 32V	AKJ,AEW	4D2,4D8 3.7 quattro	1995-1998	T20EPR-U	T20TT	IT20TT	IT20	-	8	
	4.2L 8Cyl 32V	AKG,ABZ	4D2,4D8 4.2 quattro	1995-2000	T20EPR-U	T20TT	IT20TT	IT20	-	8	
		AKH,AHC	4D2,4D8 S8 quattro	1996-1999	T20EPR-U	T20TT	IT20TT	IT20	-	8	
	2.8L 6Cyl 30V	ACK,AMX,APR,ALG,AQD	4D2,4D8 2.8 quattro	1996-2002	K20TXR	K20TT	IK20TT	IK20	VK20	6	
		ACK,AMX,APR,ALG,AQD	4D2,4D8	1996-2002	K20TXR	K20TT	IK20TT	IK20	VK20	6	
JAPAN	2.8L 6Cyl 12V	AAH	4D2,4D8 2.8 quattro	1994-1996	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6	
		AEJ	4D2,4D8 2.8 quattro	1995-1996	K16PR-U	K16TT	IK16TT	IK16	VK16	6	
	2.8L 6Cyl 12V	AAH	4D2,4D8	1995-1996	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6	
		AEJ	4D2,4D8	1995-1996	K16PR-U	K16TT	IK16TT	IK16	VK16	6	
	3.7L 8Cyl 32V	AKJ,AEW	4D2,4D8 3.7 quattro	1995-1998	T20EPR-U	T20TT	IT20TT	IT20	-	8	
	4.2L 8Cyl 32V	AKG,ABZ	4D2,4D8 4.2 quattro	1995-2000	T20EPR-U	T20TT	IT20TT	IT20	-	8	



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	AUDI										
	A8	3.7L 8Cyl 32V	AEW	4D2,4D8	1997-1998	T20EPR-U	T20TT	IT20TT	IT20	-	8
		3.7L 8Cyl 40V	AQG,AKC	4D2,4D8	1998-2000	K20PR-U	K20TT	IK20TT	IK20	VK20	8
		4.2L 8Cyl 40V	AQF,AUX,AUW	4D2,4D8 4.2 quattro	2000-2005	K20TXR	K20TT	IK20TT	IK20	VK20	8
CHINA		3L 6Cyl 30V	ASN	4E2,4E8	2003-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6
		3.7L 8Cyl 40V	BFL	4E8,4E2 3.7 quattro	2003-2006	K20TXR	K20TT	IK20TT	IK20	VK20	8
		3L 6Cyl 30V	BBJ	4E2,4E8	2003-2006	K20TXR	K20TT	IK20TT	IK20	VK20	6
		4.2L 8Cyl 40V	BFM	4E8,4E2 4.2 quattro	2003-2010	K20TXR	K20TT	IK20TT	IK20	VK20	8
INDIA		3.2L 6Cyl 24V	BPK	4E8,4E2 3.2 FSI quattro	2005-2010	IK22	-	-	IK22	VK22	6
			BPK	4E8,4E2 3.2 FSI	2005-2010	IK22	-	-	IK22	VK22	6
		6L 12Cyl 48V	BHT	4E8,4E2 6.0 W12 quattro	2005-2010	PKJ20CR-L11	K20TT	IK20TT	IK20L	-	12
		5.2L 10Cyl 40V	BSM	4E8,4E2 S8 quattro	2006-2010	VKB20	-	-	-	VKB20	10
INDONESIA		4.2L 8Cyl 32V	CDRA	4H2,4H1,4H8,4HC 4.2 FSI quattro	2009-2012	VKB20	-	-	-	VKB20	8
	ALLROAD C5	2.7L 6Cyl 30V	ARE,BES	C5,4BH 2.7 T quattro	2001-2005	PK20PR-P8	K20TT	IK20TT	-	VK20Y	6
		4.2L 8Cyl 40V	BAS	C5,4BH 4.2 V8 quattro	2002-2005	K20TXR	K20TT	IK20TT	IK20	VK20	8
	CABRIOLET B4	2.3L 5Cyl 10V	NG	8G7 2.3 E	1991-1994	W16ETR-S	W16TT	IW16TT	IW16	-	5
		2.8L 6Cyl 12V	AAH,AFC	8G7	1992-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6
		2L 4Cyl 8V	ABK	8G7 2.0 E	1993-1998	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		2.6L 6Cyl 12V	ABC	8G7,B4	1993-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6
		1.8L 4Cyl 20V	ADR	8G7	1997-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
	COUPE B3	2.2L 5Cyl 10V	KV	89,8B3 2.2 quattro	1988-1991	W20EPB	W20TT	IW20TT	IW20	VW20T	5
			NG	89,8B3	1988-1994	W16ETR-S	W16TT	IW16TT	IW16	-	5
		2.3L 5Cyl 10V	NG	89,8B3 2.3 quattro	1988-1996	W16ETR-S	W16TT	IW16TT	IW16	-	5
		2.3L 5Cyl 20V	7A	89,8B3 2.3 20V quattro	1988-1996	K22PBR-S	-	-	IK22	VK22	5
		2L 4Cyl 8V	3A	89,8B3	1989-1990	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		1.8L 4Cyl 8V	DZ	89,8B3	1989-1991	W20EPB	W20TT	IW20TT	IW20	VW20T	4
		2.3L 5Cyl 20V	7A	89,8B3 2.3 20V	1989-1991	K22PBR-S	-	-	IK22	VK22	5
		2L 4Cyl 8V	ABK,AAD	89,8B3	1989-1996	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		2.2L 5Cyl 20V	3B	89,8B3 S2 quattro	1990-1992	PK22PR8	-	-	IK22	VK22	5
		2.3L 5Cyl 10V	NG	89,8B3	1990-1996	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	5
		2.8L 6Cyl 12V	AAH	89,8B3 2.8 quattro	1991-1996	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6
			AAH	89,8B3	1991-1996	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6
		2L 4Cyl 16V	6A	89,8B3 2.0 16 V	1992-1992	K22PBR-S	-	-	IK22	VK22	4
		2.2L 5Cyl 20V	ABY	8B,89 S2 quattro	1992-1996	PK22PR8	-	-	IK22	VK22	5
		2.6L 6Cyl 12V	ABC	89,8B3 2.6 quattro	1992-1996	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6
			ABC	89,8B3	1992-1996	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6
	FOX B1	1.5L 4Cyl 8V	YJ,ZB	B1,80,82	1972-1975	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
		1.6L 4Cyl 8V	FS	80,82	1976-1978	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
	Q3		CCZC	8UG,8UB 2.0 TFSI quattro	2011-2015	IK22	-	-	IK22	VK22	4
		2L 4Cyl 16V	CPSA	8UG,8UB 2.0 TFSI quattro	2011-2015	IK22	-	-	IK22	VK22	4
			CULB	8UG,8UB 2.0 TFSI quattro	2014-2018	VKH22	-	-	IKH22	VKH22	4
	Q5	2L 4Cyl 16V	CDNC,CAEB	8RB 2.0 TFSI quattro	2008-2012	IK22	-	-	IK22	VK22	4
		3.2L 6Cyl 24V	CALB	8RB 3.2 FSI quattro	2008-2012	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6
		2L 4Cyl 16V	CNCD	8RB 2.0 TFSI quattro	2012-2017	VKH22	-	-	IKH22	VKH22	4
		3L 6Cyl 24V	CTUC,CTVA	8RB 3.0 TFSI quattro	2012-2017	IK24	-	-	IK24	-	6
	Q7	4.2L 8Cyl 32V	BAR	4LB 4.2 FSI quattro	2006-2010	VKB20	-	-	-	VKB20	8
		3L 6Cyl 24V	CJTB,CTWA,CJWB,CNAA	4LB 3.0 TFSI quattro	2010-2015	IK24	-	-	IK24	-	6
	R8	4.2L 8Cyl 32V	BYH	423,422 4.2 FSI quattro	2007-2010	IK22	-	-	IK22	VK22	8
		5.2L 10Cyl 40V	CTYA,BUJ	423,422 5.2 FSI quattro	2009-2015	IK22	-	-	IK22	VK22	10
			CNDA	423,422 4.2 FSI quattro	2010-2015	IK22	-	-	IK22	VK22	8
			CNDA	429,427 4.2 FSI quattro	2010-2015	IK22	-	-	IK22	VK22	8
			CTYA,BUJ	429,427 5.2 FSI quattro	2010-2015	IK22	-	-	IK22	VK22	10
			CMPA	423,421 5.2 FSI quattro	2010-2015	-	-	-	IK22	VK22	10
			CTPA	423,422 5.2 FSI quattro	2012-2015	IK22	-	-	IK22	VK22	10
		5.2L 10Cyl 40V	CSPA,DKAA	4S3,4SP 5.2 FSI quattro	2015-	-	-	-	IK22	VK22	10
			CSPB	4S3,4SP 5.2 FSI quattro	2015-	-	-	-	IK22	VK22	10
			CSPB,DKAB	4S9,4SR 5.2 FSI quattro	2016-	-	-	-	IK22	VK22	10
			CSPA,DKAA	4S9,4SR 5.2 FSI quattro	2017-	-	-	-	IK22	VK22	10
	TT		AJQ,ARY,AUQ,ATC	8N3 1.8 T quattro	1998-2006	PK20PR-P8	-	IK20TT	-	VK20Y	4
			AJQ,APP,AUQ,AWP,ATC	8N3 1.8 T	1998-2006	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
		1.8L 4Cyl 20V	APX,BEA,BAM	8N3 1.8 T quattro	1999-2006	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
			APX,BEA,BAM	8N9 1.8 T quattro	1999-2006	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
			AJQ,APP,AUQ,ATC	8N9 1.8 T	1999-2006	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
			AUM	8N3 1.8 T	2002-2006	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
		3.2L 6Cyl 24V	BHE	8N3 3.2 VR6 quattro	2004-2006	PK20PR-P8	K20TT	IK20TT	-	VK20Y	6
			BHE	8N9 3.2 VR6 quattro	2004-2006	PK20PR-P8	K20TT	IK20TT	-	VK20Y	6
		1.8L 4Cyl 20V	BVP	8N3 1.8 T	2005-2006	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
			BVR	8N3 1.8 T	2005-2006	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY		
AUDI												
TT	1.8L 4Cyl 20V	BVR	8N9 1.8 T	2005-2006	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4	AUSTRALIA	
		BWA	8J3 2.0 TFSI	2006-2010	IK22	-	-	IK22	VK22	4		
	2L 4Cyl 16V	BWA	8J9 2.0 TFSI	2007-2010	IK22	-	-	IK22	VK22	4	CHINA	
		CCZA,CCTA	8J3 2.0 TFSI quattro	2008-2010	-	-	-	IK22	VK22	4		
	1.8L 4Cyl 16V	CDAA	8J3 1.8 TFSI	2008-2014	IK22	-	-	IK22	VK22	4	CHINA	
		CDAA	8J9 1.8 TFSI	2008-2014	IK22	-	-	IK22	VK22	4		
	2L 4Cyl 16V	CDLB	8J3 2.0 TTS quattro	2008-2014	IK22	-	-	IK22	VK22	4	INDIA	
		CDLB	8J9 2.0 TTS quattro	2008-2014	IK22	-	-	IK22	VK22	4		
	2.5L 5Cyl 20V	CEPA	8J3 2.5 RS quattro	2009-2014	VKH22	-	-	IKH22	VKH22	5	INDONESIA	
		CESA,CETA	8J3 2.0 TFSI quattro	2010-2014	IK22	-	-	IK22	VK22	4		
	2L 4Cyl 16V	CESA,CETA	8J9 2.0 TFSI quattro	2010-2014	-	-	-	IK22	VK22	4		
		CESA	8J3 2.0 TFSI	2010-2014	IK22	-	-	IK22	VK22	4		
		CHHC	FV3,FVP 2.0 TFSI quattro	2014-	VKH22	-	-	IKH22	VKH22	4		
		CHHC	FV9,FVR 2.0 TFSI quattro	2014-	VKH22	-	-	IKH22	VKH22	4		
		CHHC	FV3,FVP 2.0 TFSI	2014-	VKH22	-	-	IKH22	VKH22	4		
		CJXF	FV3,FVP 2.0 TTS quattro	2015-	VKH22	-	-	IKH22	VKH22	4		
		CJXF	FV9,FVR 2.0 TTS quattro	2015-	VKH22	-	-	IKH22	VKH22	4		
V8	3.6L 8Cyl 32V	PT	4C8,4C2,441,442 3.6 quattro	1990-1994	T20EPR-U	T20TT	IT20TT	IT20	-	8	KOREA	
	4.2L 8Cyl 32V	ABH	441,442,4C2,4C8 4.2 quattro	1991-1994	T20EPR-U	T20TT	IT20TT	IT20	VT20	8		
	3.6L 8Cyl 32V	PT	441,442,4C2,4C8 3.6 quattro	1993-1994	T20EPR-U	T20TT	IT20TT	IT20	VT20	8		
AUSTIN												
MINI	1L 4Cyl 8V	99 HA53P,99 H997P,99 HC20P	1000 Mayfair	1982-1993	W16EPR-U	W16TT	IW16TT	IW16	-	4	MALAYSIA	
		99 HD81	1000 Mayfair Sport	1988-1993	W16EPR-U	W16TT	IW16TT	IW16	-	4		
MONTEGO	2L 4Cyl 8V	20 H,20 HSC	2	1984-1991	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	PHILIPPINES	
		20 H	2.0 HLI	1984-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
BENTLEY												
ARNAGE	4.4L 8Cyl 32V	M62448S3	4.4 V8	1998-2013	K20TXR	K20TT	IK20TT	IK20	VK20	8	SAUDI ARABIA	
	6.7L 8Cyl 16V	L 410 IT	6.7 V8	1999-2003	K20TXR	K20TT	IK20TT	IK20	VK20	8		
	6.8L 8Cyl 16V	L 410 M1T5	6.8 V8 T	2002-2009	IK16	K16TT	IK16TT	IK16	VK16	8		
AZURE	6.75L 8Cyl 16V	L 410 M1T	6.75 V8	1995-1999	IK16	K16TT	IK16TT	IK16	VK16	8		
BROOKLANDS	6.7L 8Cyl 16V	L 410 I	6.7 Long	1992-1997	IK16	K16TT	IK16TT	IK16	VK16	8		
	6.75L 8Cyl 16V	L 410 IT	6.75 V8 R	1991-1999	IK16	K16TT	IK16TT	IK16	VK16	8		
		L 410 IT	6.7 Turbo R	1991-2002	IK16	K16TT	IK16TT	IK16	VK16	8		
	6.75L 8Cyl 16V	L 410 M1T3	6.75 V8 T Mulliner	1999-2002	IK16	K16TT	IK16TT	IK16	VK16	8		
		L 410 M1T2	6.75 V8 R	1999-2002	IK16	K16TT	IK16TT	IK16	VK16	8		
	6L 12Cyl 48V	BEB,BWR	6	2003-2011	IK16 / PK20PR-P8	K16TT / K20TT	IK16TT / IK20TT	IK16 / IK20	VK16 / VK20Y	12		
		CKHD,BEB,BWR	6.0 AWD	2006-2011	IK16	K16TT	IK16TT	IK16	VK16	12		
		BWRA,CKHC	6.0 All-wheel Drive	2007-2011	IK16	K16TT	IK16TT	IK16	VK16	12		
		BWRA	6	2007-2011	IK16	K16TT	IK16TT	IK16	VK16	12		
		BWRB,CKHA	6	2009-2017	IK16	K16TT	IK16TT	IK16	VK16	12		
		CKHA	6.0 FLEX AWD	2010-2017	IK16	K16TT	IK16TT	IK16	VK16	12		
	FLYING SPUR	6L 12Cyl 48V	BEB,BWR	6	2005-2012	IK16	K16TT	IK16TT	IK16	VK16	12	TAIWAN
			BWRA	6	2008-2010	IK16	K16TT	IK16TT	IK16	VK16	12	THAILAND
			BWRA,CKHC	6.0 FLEX	2008-2012	IK16	K16TT	IK16TT	IK16	VK16	12	
BMW												
1	2L 4Cyl 16V	N46 B20 B,N46 B20 CC, N46 B20 BD,N46 B20 C	E87 120 i	2004-2007	VK20	K20TT	IK20TT	IK20	VK20	4	VIETNAM	
		N45 B16 A	E87 116 i	2004-2011	K20TXR	K20TT	IK20TT	IK20	VK20	4		
		N46 B20 B	E87 118 i	2004-2011	VK20	K20TT	IK20TT	IK20	VK20	4		
	3L 6Cyl 24V	N52 B30 BF,N52 B30 A, N52 B30 AF	E87 130 i	2005-2007	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6		
	1.6L 4Cyl 16V	N43 B16 AA	E87 116 i	2007-2011	K20TXR	K20TT	IK20TT	IK20	VK20	4		
	2L 4Cyl 16V	N46 B20	E87 120 i	2007-2011	VK20	K20TT	IK20TT	IK20	VK20	4		
	3L 6Cyl 24V	N52 B30 BF,N52 B30 A, N52 B30 B	E88 125 i	2007-2013	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6		
		N52 B30 BF,N52 B30 A, N52 B30 B	E82 125 i	2008-2013	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6		
		N13 B16 A	F20 116 i	2011-2015	IXUH22	-	-	IXUH22	VXUH22	4		
	1.6L 4Cyl 16V	N13 B16 A	F20 118 i	2011-2015	IXUH22	-	-	IXUH22	VXUH22	4		
		N13 B16 A	F20 118 i	2015-2015	VXUH22I	-	-	IXUH22I	VXUH22I	4		
		N13 B16 A	F20 120 i	2015-2016	VXUH22	-	-	IXUH22	VXUH22	4		
	3	1.6L 4Cyl 8V	M10 B16 (16A)	E30 315	1982-1991	W16EPR-U	W16TT	IW16TT	IW16	-	4	EUROPE & USA
2L 6Cyl 12V		M20 B20 (206EB)	E30 320 i	1982-1991	J16CR-U	W16TT	IW16TT	IW16	-	6		
2.3L 4Cyl 16V		S14 B23 (234__)	E30 M3	1986-1991	X24EP-U9	-	-	IX24B	-	4		
2.5L 6Cyl 12V		M20 B25 (256E1, 256E2, 256EX, 256K1)	E30 325 i	1986-1991	J16CR-U	W16TT	IW16TT	IW16	-	6		
1.8L 4Cyl 8V		M10 B18 (184KA)	E30 316 i	1987-1988	W16EP-U	W16TT	IW16TT	IW16	-	4		
CROSS REFERENCE NUMBER												
PART NUMBER												

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31							
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16	14	12	11	10	9	8	7	6.3	6.1	4	5	57	55	53	BOSCH	10	9	8	7	6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	BMW 3	2.5L 6Cyl 12V	M20 B25 (256__) M20 B25 (256K1)	E30 325 i E30 325 i	1987-1993 1987-1993	J16CR-U J16CR-U	W16TT W16TT	IW16TT IW16TT	IW16 IW16	- -	6 6
CHINA		1.6L 4Cyl 8V	M40 B16 (164E1)	E30 316 i	1987-1994	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 8V	M40 B18 (184E1)	E30 318 i	1987-1994	KJ16CR	K16TT	IK16TT	IK16	VK16	4
		2.3L 4Cyl 16V	S14 B23 (234EA)	E30 M3	1988-1991	X24EP-U9	-	-	IX24B	-	4
		2L 6Cyl 12V	M20 B20 (206KA)	E30 320 i	1988-1992	J16CR-U	W16TT	IW16TT	IW16	-	6
INDIA		1.8L 4Cyl 16V	M42 B18 (184S1) M42 B18 (184S1)	E30 318 is E30 318 i	1990-1991 1990-1992	K20TXR KJ16CR	K20TT K16TT	IK20TT IK16TT	IK20 IK16	VK20 VK16	4 4
		2.5L 4Cyl 16V	S14 B25 (254S1)	E30 M3 EVO II	1990-1992	IX24	-	-	IX24	-	4
		1.8L 4Cyl 8V	M40 B18 (184E1)	E36 318 i	1990-1993	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 8V	M40 B16 (164E1)	E36 316 i	1991-1993	K20TXR	K20TT	IK20TT	IK20	VK20	4
INDONESIA		2.5L 6Cyl 24V	M50 B25 (256S1), M50 B25 (256S2)	E36 325 i	1991-1995	K20TXR	K20TT	IK20TT	IK20	VK20	6
		2L 6Cyl 24V	M50 B20 (206S_)	E36 320 i	1991-1998	K20TXR	K20TT	IK20TT	IK20	VK20	6
		1.8L 4Cyl 16V	M42 B18 (184S1)	E36 318 is	1992-1995	K20TXR	K20TT	IK20TT	IK20	VK20	4
KOREA		3L 6Cyl 24V	S50 B30 (306S1)	E36 M3	1992-1995	VXU22	-	-	IXU22	VXU22	6
		2.5L 6Cyl 24V	M50 B25 (256S2)	E36 325 i	1993-1995	K20TXR	K20TT	IK20TT	IK20	VK20	6
		1.8L 4Cyl 8V	M43 B18 (184E2)	E36 318 i	1993-1999	K20TXR	K20TT	IK20TT	IK20	VK20	4
		2L 6Cyl 24V	M50 B20 (206S2), M52 B20 (206S3)	E36 320 i	1993-1999	K20TXR	K20TT	IK20TT	IK20	VK20	6
MALAYSIA		1.6L 4Cyl 8V	M43 B16 (164E2)	E36 316 i	1993-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 16V	M42 B18 (184S1)	E36 318 ti	1994-1995	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.9L 4Cyl 16V	M44 B19 (194S1)	E36 318 is	1995-1999	K20TXR	K20TT	IK20TT	IK20	VK20	4
		2.5L 6Cyl 24V	M52 B25 (256S3)	E36 323 i	1995-1999	K20TXR	K20TT	IK20TT	IK20	VK20	6
PHILIPPINES		2.8L 6Cyl 24V	M52 B28 (286S1)	E36 328 i	1995-1999	K20TXR	K20TT	IK20TT	IK20	VK20	6
		2L 6Cyl 24V	M52 B20 (206S3)	E36 320 i	1995-1999	K20TXR	K20TT	IK20TT	IK20	VK20	6
		3.2L 6Cyl 24V	S50 B32 (326S1)	E36 M3	1995-1999	VXU22	-	-	IXU22	VXU22	6
SAUDARABIA		1.9L 4Cyl 16V	M44 B19 (194S1)	E36 318 ti	1996-1999	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 8V	M43 B16 (164E2)	E36 316 g	1996-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4
		2.5L 6Cyl 24V	M52 B25 (256S3)	E36 323 ti	1997-2000	K20TXR	K20TT	IK20TT	IK20	VK20	6
		1.9L 4Cyl 8V	M43 B19 (194E1)	E46 318 i	1997-2001	K20TXR	K20TT	IK20TT	IK20	VK20	4
		2.5L 6Cyl 24V	M52 B25 (256S4)	E46 323 i	1998-2000	K20TXR	K20TT	IK20TT	IK20	VK20	6
SINGAPORE		2.8L 6Cyl 24V	M52 B28 (286S2) M52 B28 (286S2)	E46 328 Ci E46 328 i	1998-2000 1998-2000	K20TXR K20TXR	K20TT K20TT	IK20TT IK20TT	IK20 IK20	VK20 VK20	6 6
		2L 6Cyl 24V	M52 B20 (206S4)	E46 320 i	1998-2000	K20TXR	K20TT	IK20TT	IK20	VK20	6
		1.9L 4Cyl 8V	M43 B19 (194E1) M43 B19 (194E1)	E46 316 i E36 316 i	1998-2002 1999-2000	K20TXR K20TXR	K20TT K20TT	IK20TT IK20TT	IK20 IK20	VK20 VK20	4 4
TAIWAN		2.5L 6Cyl 24V	M52 B25 (256S4)	E46 323 Ci	1999-2000	K20TXR	K20TT	IK20TT	IK20	VK20	6
		1.9L 4Cyl 8V	M43 B19 (194E1)	E46 318 Ci	1999-2001	K20TXR	K20TT	IK20TT	IK20	VK20	4
		2L 6Cyl 24V	M52 B20 (206S4)	E46 320 Ci	1999-2001	K20TXR	K20TT	IK20TT	IK20	VK20	6
		1.6L 4Cyl 8V	M43 B16 (164E3)	E46 316 i	2000-2005	K20TXR	K20TT	IK20TT	IK20	VK20	4
THAILAND		2.2L 6Cyl 24V	M54 B22 (226S1)	E46 320 i	2000-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6
		2.5L 6Cyl 24V	M54 B25 (256S5) M54 B25 (256S5)	E46 325 xi E46 325 i	2000-2005 2000-2005	K20TXR K20TXR	K20TT K20TT	IK20TT IK20TT	IK20 IK20	VK20 VK20	6 6
		3L 6Cyl 24V	M54 B30 (306S3)	E46 330 i	2000-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6
		2.5L 6Cyl 24V	M54 B25 (256S5)	E46 325 Ci	2000-2006	K20TXR	K20TT	IK20TT	IK20	VK20	6
VIETNAM		3.2L 6Cyl 24V	S54 B32 (326S4)	E46 M3	2000-2006	IXU24	-	-	IXU24	-	6
		3L 6Cyl 24V	M54 B30 (306S3) M54 B30 (306S3)	E46 330 xi E46 330 Ci	2000-2006 2000-2006	K20TXR K20TXR	K20TT K20TT	IK20TT IK20TT	IK20 IK20	VK20 VK20	6 6
		2.2L 6Cyl 24V	M54 B22 (226S1)	E46 320 Ci	2000-2007	K20TXR	K20TT	IK20TT	IK20	VK20	6
JAPAN		2L 4Cyl 16V	N42 B20 A	E46 318 Ci	2001-2004	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 16V	N46 B18 A,N46 B20 A,N46 B20 C	E46 316 ti E46 318 i	2001-2005 2001-2005	K20TXR K20TXR	K20TT K20TT	IK20TT IK20TT	IK20 IK20	VK20 VK20	4 4
		2L 4Cyl 16V	N42 B20 A,N46 B20 A	E46 318 Ci	2001-2007	K20TXR	K20TT	IK20TT	IK20	VK20	4
		2.5L 6Cyl 24V	M54 B25 (256S5)	E46 325 ti	2002-2004	K20TXR	K20TT	IK20TT	IK20	VK20	6
EUROPE & USA		2L 4Cyl 16V	N42 B20 A,N46 B20 A	E46 318 ti	2002-2004	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	N40 B16 A,N45 B16 A N40 B16 A,N45 B16 A	E46 316 ti E46 316 i	2002-2005 2002-2005	K20TXR K20TXR	K20TT K20TT	IK20TT IK20TT	IK20 IK20	VK20 VK20	4 4
		1.8L 4Cyl 16V	N46 B18 A,N42 B18 A	E46 316 i	2002-2005	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	N45 B16 A	E46 316 Ci	2002-2006	K20TXR	K20TT	IK20TT	IK20	VK20	4
CROSS REFERENCE		3.2L 6Cyl 24V	S54 B32 (326S4)	E46 M3 CSL	2003-2003	IXU24	-	-	IXU24	-	6
		2L 4Cyl 16V	N46 B20 A,N46 B20 C N46 B20 B	E46 318 Ci E90 320 i	2004-2006 2004-2007	VK20 VK20	K20TT K20TT	IK20TT IK20TT	IK20 IK20	VK20 VK20	4 4
			N52 B25 A	E91 325 i	2004-2008	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6
PART NUMBER		2.5L 6Cyl 24V	N52 B25 A,N52 B25 B, N52 B25 BF	E90 325 i	2004-2011	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6
		3L 6Cyl 24V	N52 B30 BF,N52 B30 A	E90 330 i	2004-2011	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6



Model	Engine Size	Engine Code	Specification	Year	DENSO	TJ	IRIDIUM	IRIDIUM POWER	IRIDIUM TOUGH	QTY	
BMW											
3	2.5L 6Cyl 24V	N52 B25 A,N52 B25 B, N52 B25 BF,N52 B25 BE	E90 323 i	2005-2007	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6	AUSTRALIA
	2L 4Cyl 16V	N46 B20 B	E90 318 i	2005-2007	VK20	K20TT	IK20TT	IK20	VK20	4	CHINA
	1.6L 4Cyl 16V	N45 B16 A,N45 B16 AC	E90 316 i	2005-2011	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	2L 4Cyl 16V	N46 B20 B,N46 B20 C	E91 320 i	2005-2012	VK20	K20TT	IK20TT	IK20	VK20	4	INDIA
	2.5L 6Cyl 24V	N52 B25 A	E91 323 i	2006-2007	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6	
		N52 B25 A	E93 325 i	2006-2010	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6	INDONESIA
		N52 B25 A,N52 B25 AF, N52 B25 BF	E92 325 i	2006-2013	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6	
	2L 4Cyl 16V	N46 B20	E90 320 i	2007-2011	VK20	K20TT	IK20TT	IK20	VK20	4	KOREA
5	3L 6Cyl 24V	N53 B30 A	E90 330 i	2007-2011	VKH20Y	-	IKH20TT	-	VKH20Y	6	
	1.6L 4Cyl 16V	N13 B16 A	F30,F80 316 i	2012-2016	VXUH22	-	-	IXUH22	VXUH22	4	MALAYSIA
	3.4L 6Cyl 12V	M30 B34 (346KB)	E34 535 i	1987-1993	J16CR-U	W16TT	IW16TT	IW16	-	6	
	3.6L 6Cyl 24V	S38 B36 (366S1)	E34 M5	1988-1992	XU20EPR-U	XU22TT	-	IXU22	VXU22	6	PHILIPPINES
	1.8L 4Cyl 8V	M40 B18 (184E1)	E34 518 i	1989-1994	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	2.5L 6Cyl 24V	M50 B25 (256S1), M50 B25 (256S2)	E34 525 i 24V	1990-1995	K20TXR	K20TT	IK20TT	IK20	VK20	6	SAUDI ARABIA
	2L 6Cyl 24V	M50 B20 (206S1), M50 B20 (206S2)	E34 520 i 24V	1990-1995	K20TXR	K20TT	IK20TT	IK20	VK20	6	
	2.5L 6Cyl 24V	M50 B25 (256S1), M50 B25 (256S2)	E34 525 iX 24V	1991-1995	K20TXR	K20TT	IK20TT	IK20	VK20	6	SINGAPORE
		M50 B25 (256S1), M50 B25 (256S2)	E34 525 i	1991-1996	K20TXR	K20TT	IK20TT	IK20	VK20	6	
	2L 6Cyl 24V	M50 B20 (206S1), M50 B20 (206S2)	E34 520 i	1991-1996	K20TXR	K20TT	IK20TT	IK20	VK20	6	TAIWAN
	3.8L 6Cyl 24V	S38 B38 (386S1)	E34 M5	1992-1995	XU22EPR-U	XU22TT	-	IXU22	VXU22	6	
	3L 8Cyl 32V	M60 B30 (308S1)	E34 530 i V8	1992-1995	K20TXR	K20TT	IK20TT	IK20	VK20	8	THAILAND
	4L 8Cyl 32V	M60 B40 (408S1)	E34 540 i V8	1992-1995	K20TXR	K20TT	IK20TT	IK20	VK20	8	
	2.5L 6Cyl 24V	M50 B25 (256S1), M50 B25 (256S2)	E34 525 ix	1992-1996	K20TXR	K20TT	IK20TT	IK20	VK20	6	VIETNAM
	3L 8Cyl 32V	M60 B30 (308S1)	E34 530 i	1992-1996	K20TXR	K20TT	IK20TT	IK20	VK20	8	
	4L 8Cyl 32V	M60 B40 (408S1)	E34 540 i	1993-1996	K20TXR	K20TT	IK20TT	IK20	VK20	8	JAPAN
	1.8L 4Cyl 8V	M43 B18 (184E2)	E34 518 i	1994-1996	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	2.8L 6Cyl 24V	M52 B28 (286S1), M52 B28 (286S2)	E39 528 i	1995-2000	K20TXR	K20TT	IK20TT	IK20	VK20	6	EUROPE & USA
	1.8L 4Cyl 8V	M43 B18 (184E2)	E34 518 g	1996-1996	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	3.5L 8Cyl 32V	M62 B35 (358S1)	E39 535 i	1996-1998	K20TXR	K20TT	IK20TT	IK20	VK20	8	CROSS REFERENCE
	2.5L 6Cyl 24V	M52 B25 (256S3), M52 B25 (256S4)	E39 523 i	1996-2000	K20TXR	K20TT	IK20TT	IK20	VK20	6	
	2L 6Cyl 24V	M52 B20 (206S3), M52 B20 (206S4)	E39 520 i	1996-2003	K20TXR	K20TT	IK20TT	IK20	VK20	6	PART NUMBER
	4.4L 8Cyl 32V	M62 B44 (448S1), M62 B44 (448S2)	E39 540 i	1996-2003	K20TXR	K20TT	IK20TT	IK20	VK20	8	
	3.5L 8Cyl 32V	M62 B35 (358S2)	E39 535 i	1998-2003	K20TXR	K20TT	IK20TT	IK20	VK20	8	PART
	4.9L 8Cyl 32V	S62 B50 (508S1)	E39 M5	1999-2003	K20TXR	K20TT	IK20TT	IK20	VK20	8	
	2.2L 6Cyl 24V	M54 B22 (226S1)	E39 520 i	2000-2003	K20TXR	K20TT	IK20TT	IK20	VK20	6	PART
	3L 6Cyl 24V	M54 B30 (306S3)	E39 530 i	2000-2003	K20TXR	K20TT	IK20TT	IK20	VK20	6	
	2.5L 6Cyl 24V	M54 B25 (256S5)	E39 525 i	2000-2004	K20TXR	K20TT	IK20TT	IK20	VK20	6	PART
		M54 B25 (256S5)	E60 525 i	2003-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6	
	3L 6Cyl 24V	M54 B30 (306S3)	E60 530 i	2003-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6	PART
	4.4L 8Cyl 32V	N62 B44 A	E60 545 i	2003-2005	K20TXR	K20TT	IK20TT	IK20	VK20	8	
	2.2L 6Cyl 24V	M54 B22 (226S1)	E60 520 i	2003-2010	K20TXR	K20TT	IK20TT	IK20	VK20	6	PART
	3L 6Cyl 24V	N52 B30 BF,N52 B30 A	E61 530 i	2004-2007	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6	
	2.5L 6Cyl 24V	M54 B25 (256S5)	E61 525 i	2004-2010	K20TXR	K20TT	IK20TT	IK20	VK20	6	PART
	4.4L 8Cyl 32V	N62 B44 A	E61 545 i	2004-2010	K20TXR	K20TT	IK20TT	IK20	VK20	8	
	2.5L 6Cyl 24V	N52 B25 A,N52 B25 B,N52 B25 BF	E60 525 i	2005-2009	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6	PART
	4.8L 8Cyl 32V	N62 B48 B	E60 550 i	2005-2009	VK20	K20TT	IK20TT	IK20	VK20	8	
	2.5L 6Cyl 24V	N52 B25 A,N52 B25 BE	E60 523 i	2007-2009	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6	PART
	3L 6Cyl 24V	N53 B30 A	E60 530 i	2007-2009	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6	
	4L 8Cyl 32V	N62 B40 A	E60 540 i	2007-2009	VK20	K20TT	IK20TT	IK20	VK20	8	PART
	3L 6Cyl 24V	N53 B30 A	E61 530 i	2007-2010	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6	
6	3.2L 6Cyl 12V	M30 B32	E24 633 CSi	1975-1984	W16EP-U	W16TT	IW16TT	IW16	-	6	PART
	4.4L 8Cyl 32V	N62 B44 A	E63 645 Ci	2003-2005	K20TXR	K20TT	IK20TT	IK20	VK20	8	
		N62 B44 A	E64 645 Ci	2004-2009	K20TXR	K20TT	IK20TT	IK20	VK20	8	PART
	4.8L 8Cyl 32V	N62 B48 B	E64 650 i	2005-2009	VK20	K20TT	IK20TT	IK20	VK20	8	
		N62 B48 B	E63 650 i	2005-2009	VK20	K20TT	IK20TT	IK20	VK20	8	PART
7	2.8L 6Cyl 12V	M30 B28	E23 728	1977-1979	W16EP-U	W16TT	IW16TT	IW16	-	6	

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	31	
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16.14	12.11	10.9	8.7	6.63.61	4.59	57	55	53				BOSCH	10	9	8	7.6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	BMW 7	3.4L 6Cyl 12V	M30 B34 (346KB)	E32 735 i,iL	1988-1992	J16CR-U	W16TT	IW16TT	IW16	-	6
		5L 12Cyl 24V	M70 B50 (5012A)	E32 750 i,iL V12	1988-1994	KJ16CR	K16TT	IK16TT	IK16	VK16	12
		3L 6Cyl 12V	M30 B30 (306KA)	E32 730 i,iL	1990-1993	J16CR-U	W16TT	IW16TT	IW16	-	6
CHINA		3L 8Cyl 32V	M60 B30 (308S1)	E32 730 i,iL V8	1992-1994	J16CR-U	W16TT	IW16TT	IW16	-	8
		4L 8Cyl 32V	M60 B40 (408S1)	E32 740 i,iL V8	1992-1994	K20TXR	K20TT	IK20TT	IK20	VK20	8
		3L 8Cyl 32V	M60 B30 (308S1)	E38 730 i, iL	1994-1996	K20TXR	K20TT	IK20TT	IK20	VK20	8
		4L 8Cyl 32V	M60 B40 (408S1)	E38 740 i, iL	1994-1996	K20TXR	K20TT	IK20TT	IK20	VK20	8
INDIA		2.8L 6Cyl 24V	M52 B28 (286S1), M52 B28 (286S2)	E38 728 i, iL	1995-2001	K20TXR	K20TT	IK20TT	IK20	VK20	6
		3.5L 8Cyl 32V	M62 B35 (358S1)	E38 735 i, iL	1996-1998	K20TXR	K20TT	IK20TT	IK20	VK20	8
INDONESIA		4.4L 8Cyl 32V	M62 B44 (448S1), M62 B44 (448S2)	E38 740 i, iL	1996-2001	K20TXR	K20TT	IK20TT	IK20	VK20	8
		5.4L 12Cyl 24V	M73 B54 (54121), M73 B54 (54122)	E38 750 i, iL	1997-2001	K20TXR	K20TT	IK20TT	IK20	VK20	12
		3.6L 8Cyl 32V	N62 B36 A	E66,E65,E67 735 i, Li	2002-2005	K20TXR	K20TT	IK20TT	IK20	VK20	8
		4.4L 8Cyl 32V	N62 B44 A	E66,E65,E67 745 i, Li	2002-2005	K20TXR	K20TT	IK20TT	IK20	VK20	8
KOREA		3L 6Cyl 24V	M54 B30 (306S3)	E65,E66,E67 730 i, Li	2003-2008	K20TXR	K20TT	IK20TT	IK20	VK20	6
		6L 12Cyl 48V	N73 B60 A,N73 B60 B	E66,E65,E67 760 i, Li	2003-2008	K20TXR	K20TT	IK20TT	IK20	VK20	12
		4.8L 8Cyl 32V	N62 B48 B	E66,E65,E67 750 i, Li	2005-2005	VK20	K20TT	IK20TT	IK20	VK20	8
		4L 8Cyl 32V	N62 B40 A	E66,E65,E67 740 i, Li	2005-2005	VK20	K20TT	IK20TT	IK20	VK20	8
MALAYSIA	8	5L 12Cyl 24V	M70 B50 (5012A)	E31 850 i,Ci	1990-1994	KJ16CR	K16TT	IK16TT	IK16	VK16	12
		4L 8Cyl 32V	M60 B40 (408S1)	E31 840 i	1993-1996	K20TXR	K20TT	IK20TT	IK20	VK20	8
		5.4L 12Cyl 24V	M73 B54 (54121)	E31 850 Ci	1994-1999	KJ14CR-L11	K16TT	IK16TT	IK16L	-	12
		4.4L 8Cyl 32V	M62 B44 (448S1)	E31 840 Ci	1996-1999	K20TXR	K20TT	IK20TT	IK20	VK20	8
PHILIPPINES	X1	3L 6Cyl 24V	N52 B30 A	E84 xDrive 25 i	2010-2011	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6
		2L 4Cyl 16V	N46 B20	E84 sDrive 18 i	2010-2015	VK20	K20TT	IK20TT	IK20	VK20	4
	X3	2.5L 6Cyl 24V	M54 B25 (256S5)	E83 i	2004-2006	K20TXR	K20TT	IK20TT	IK20	VK20	6
		3L 6Cyl 24V	M54 B30 (306S3)	E83 i	2004-2006	K20TXR	K20TT	IK20TT	IK20	VK20	6
SAUDI ARABIA		2.5L 6Cyl 24V	N52 B25 A,N52 B25 AF, N52 B25 BF	E83 si	2006-2008	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6
			N52 B30 BF,N52 B30 A	E83 si	2006-2008	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6
		3L 6Cyl 24V	N52 B30 BF,N52 B30 A, N52 B30 AF	F25 xDrive 28 i	2011-2012	IKH20TT	-	IKH20TT	-	-	6
SINGAPORE	X5	3L 6Cyl 24V	M54 B30 (306S3)	E53 i	2000-2006	K20TXR	K20TT	IK20TT	IK20	VK20	6
		4.4L 8Cyl 32V	M62 B44 (448S2)	E53 i	2001-2003	K20TXR	K20TT	IK20TT	IK20	VK20	8
		4.6L 8Cyl 32V	M62 B46 (468S1)	E53 is	2001-2003	K20TXR	K20TT	IK20TT	IK20	VK20	8
		4.4L 8Cyl 32V	N62 B44 A	E53 i	2003-2006	K20TXR	K20TT	IK20TT	IK20	VK20	8
		4.8L 8Cyl 32V	N62 B48 A	E53 is	2004-2006	VK20	K20TT	IK20TT	IK20	VK20	8
TAIWAN		3L 6Cyl 24V	N52 B30 BF,N52 B30 A, N52 B30 AF	E70 si	2006-2008	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6
		4.8L 8Cyl 32V	N62 B48 B	E70 i	2006-2008	VK20	K20TT	IK20TT	IK20	VK20	8
THAILAND	X6	3L 6Cyl 24V	N55 B30 A,N54 B30 A	E71,E72 xDrive 35 i	2008-2014	VK20	K20TT	IK20TT	IK20	VK20	6
	Z1	2.5L 6Cyl 12V	M20 B25 (256K1)		1988-1991	J16CR-U	W16TT	IW16TT	IW16	-	6
	Z3	1.8L 4Cyl 8V	M43 B18 (184E2)	E36 i	1995-1998	K20TXR	K20TT	IK20TT	IK20	VK20	4
		2.8L 6Cyl 24V	M52 B28 (286S1)	E36 i	1996-2000	K20TXR	K20TT	IK20TT	IK20	VK20	6
		1.9L 4Cyl 16V	M44 B19 (194S1)	E36 i	1997-1999	K20TXR	K20TT	IK20TT	IK20	VK20	4
VIETNAM		3.2L 6Cyl 24V	S50 B32 (326S1)	E36 M	1997-2000	VXU22	-	-	IXU22	VXU22	6
		2.8L 6Cyl 24V	M52 B28 (286S1), M52 B28 (286S2)	E36 i	1998-2000	K20TXR	K20TT	IK20TT	IK20	VK20	6
		3.2L 6Cyl 24V	S50 B32 (326S1), S50 B32 (326S3)	E36 M	1998-2001	VXU22	-	-	IXU22	VXU22	6
JAPAN		1.9L 4Cyl 8V	M43 B19 (194E1)	E36 i	1998-2003	K20TXR	K20TT	IK20TT	IK20	VK20	4
		2L 6Cyl 24V	M52 B20 (206S4)	E36 i	1999-2000	K20TXR	K20TT	IK20TT	IK20	VK20	6
		2.2L 6Cyl 24V	M54 B22 (226S1)	E36 i	2000-2002	K20TXR	K20TT	IK20TT	IK20	VK20	6
		3L 6Cyl 24V	M54 B30 (306S3)	E36 i	2000-2003	K20TXR	K20TT	IK20TT	IK20	VK20	6
EUROPE & USA	Z4	2.2L 6Cyl 24V	M54 B22 (226S1)	E85 i	2003-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6
		3L 6Cyl 24V	M54 B30 (306S3)	E85 i	2003-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6
		2.5L 6Cyl 24V	M54 B25 (256S5)	E85 i	2003-2006	K20TXR	K20TT	IK20TT	IK20	VK20	6
		3.2L 6Cyl 24V	S54 B32 (326S4)	E85 M	2006-2006	IXU24	-	-	IXU24	-	6
		2.5L 6Cyl 24V	N52 B25 A	E85 si	2006-2008	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6
		3.2L 6Cyl 24V	S54 B32 (326S4)	E86 M	2006-2008	IXU24	-	-	IXU24	-	6
		3L 6Cyl 24V	N52 B30 BF,N52 B30 A	E85 si	2006-2008	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6
			N52 B30 A	E86 si	2006-2008	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6
		2.5L 6Cyl 24V	N52 B25 A,N52 B25 BF	E89 sDrive 23 i	2009-2011	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6
		3L 6Cyl 24V	N52 B30 BF,N52 B30 A, N52 B30 B	E89 sDrive 30 i	2009-2011	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6
CROSS REFERENCE NUMBER	Z8	4.9L 8Cyl 32V	S62 B50 (508S1)	E52	2000-2003	K20TXR	K20TT	IK20TT	IK20	VK20	8



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY																												
CADILLAC																																						
ALLANTE	4.5L 8Cyl 16V	LQ6	4.5	1988-1992	T16EPR-U15	T16TT	IT16TT	IT16	VT16	8	AUSTRALIA																											
CTS	3.2L 6Cyl 24V	LA3	3.2	2002-2007	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6	CHINA																											
	2.6L 6Cyl 24V	LY9	2.6	2003-2007	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6																												
	3.6L 6Cyl 24V	LY7	3.6	2003-2007	ITV20	-	ITV20TT	ITV20	-	6																												
		LLT	3.6 VVTi	2008-2012	ITV20	-	ITV20TT	ITV20	-	6																												
	6.2L 8Cyl 16V	LSA	6.2 V	2008-2014	ZT20EPR11	T20TT	IT20TT	IT20	VT20	8																												
	3.6L 6Cyl 24V	LLT	3.6 AWD	2009-2014	ITV20	-	ITV20TT	ITV20	-	6																												
		LLT	3.6	2009-2014	ITV20	-	ITV20TT	ITV20	-	6																												
6.2L 8Cyl 16V	LSA	6.2	2009-2014	ZT20EPR11	T20TT	IT20TT	IT20	VT20	8																													
DEVILLE		L26(299CUV8)	4.9 Touring	1990-1993	T20EPR-U15	T20TT	IT20TT	IT20	-	8	INDIA																											
	4.9L 8Cyl 16V	L26(299CUV8)	4.9	1990-1995	T20EPR-U15	T20TT	IT20TT	IT20	VT20	8	INDONESIA																											
		L26(299CUV8)	4.9	1990-1995	T20EPR-U15	T20TT	IT20TT	IT20	-	8																												
ELDORADO	4.9L 8Cyl 16V	L26(299CUV8)	4.9	1990-1993	T20EPR-U15	T20TT	IT20TT	IT20	VT20	8	MALAYSIA																											
	4.6L 8Cyl 32V	L37	4.6	1991-1994	T16EPR-U15	T16TT	IT16TT	IT16	VT16	8																												
		L37,LD8	4.6	1994-2002	T16EPR-U15	T16TT	IT16TT	IT16	VT16	8																												
ESCALADE	6L 8Cyl 16V	LQ9(364CUV8)	6.0 AWD	2000-2006	IT20	T20TT	IT20TT	IT20	-	8	KOREA																											
		L92,L9H,L94	6.2 FLEX AWD	2006-2013	IT20	T20TT	IT20TT	IT20	-	8																												
		L92,L94	6.2 FLEXFUEL AWD	2006-2014	IT20	-	IT20TT	IT20	VT20	8																												
		L92,L94	6.2 FLEXFUEL	2006-2014	IT20	T20TT	IT20TT	IT20	-	8																												
		L92,L9H,L94	6.2 AWD	2006-2014	IT20	-	IT20TT	IT20	VT20	8																												
		L92	6.2 AWD	2006-2014	IT20	-	IT20TT	IT20	VT20	8																												
		L92,L94	6.2	2006-2014	IT20	-	IT20TT	IT20	VT20	8																												
FLEETWOOD	5.7L 8Cyl 16V	LO5	5.7 Brougham	1989-1993	T16PR-U	-	ITF16TT	ITF16	-	8	PHILIPPINES																											
		LO5	5.7	1989-1993	T16PR-U	-	ITF16TT	ITF16	-	8																												
		LT1(350CUV8)	5.7	1994-1997	PT16EPR-L13	-	IT16TT	IT16	VT16	8																												
SEVILLE	4.9L 8Cyl 16V	L26(299CUV8)	4.9	1990-1991	T16EPR-U15	T16TT	IT16TT	IT16	VT16	8	SAUDI ARABIA																											
		LD8	4.6	1992-1993	T16EPR-U15	T16TT	IT16TT	IT16	VT16	8																												
	4.6L 8Cyl 32V	L37	4.6	1992-2004	T16EPR-U15	T16TT	IT16TT	IT16	VT16	8		SINGAPORE																										
		LH2	4.6 SLS V8	1997-2004	T16EPR-U15	T16TT	IT16TT	IT16	VT16	8																												
		LH2	4.6 STS V8	1997-2004	T16EPR-U15	T16TT	IT16TT	IT16	VT16	8																												
SRX	3.6L 6Cyl 24V	LY7	3.6 AWD	2003-2006	ITV20	-	ITV20TT	ITV20	-	6	TAIWAN																											
		LY7	3.6	2003-2006	ITV20	-	ITV20TT	ITV20	-	6																												
STS	3.6L 6Cyl 24V	LY7	3.6 AWD	2004-2005	ITV20	-	ITV20TT	ITV20	-	6	THAILAND																											
		LY7	3.6	2005-2007	ITV20	-	ITV20TT	ITV20	-	6																												
CHEVROLET																																						
ALERO	2.4L 4Cyl 16V	LD9(146CUL4)	2.4 16V	1999-2004	T16EPR-U15	T16TT	IT16TT	IT16	VT16	4	VIETNAM																											
AVALANCHE	5.3L 8Cyl 16V	LM7	5.3 AWD	2000-2006	T20EPR-U15	T20TT	IT20TT	IT20	VT20	8	JAPAN																											
		LM7	5.3	2000-2006	T20EPR-U15	T20TT	IT20TT	IT20	VT20	8																												
AVEO	1.2L 4Cyl 16V	LWD	T300	2011-	KJ20CR-U11	K20TT	IK20TT	IK20L	VK20	4	EUROPE																											
	1.4L 4Cyl 16V	LDD,A 14 XER	T300	2011-	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4																												
	1.2L 4Cyl 16V	LDC	T300	2011-2015	KJ20CR-U11	K20TT	IK20TT	IK20L	VK20	4																												
AVEO / KALOS	1.4L 4Cyl 16V	L14(85CUL4)	T200	2003-2008	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	USA																											
	1.4L 4Cyl 8V	LX5(85CUL4)	T250,T255	2005-	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4																												
	1.2L 4Cyl 8V	LY4	T250,T255	2005-2007	W16EPR-U11	W16TT	IW16TT	IW16	-	4																												
	1.4L 4Cyl 16V	L14(85CUL4)	T250,T255	2005-2007	KJ20CR-U11	K20TT	IK20TT	IK20L	VK20	4																												
	1.4L 4Cyl 8V	LX5(85CUL4)	T200	2005-2008	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4																												
	1.2L 4Cyl 16V	LMU	T250,T255	2008-	XU22EPR-U	XU22TT	-	IXU22	VXU22	4																												
	1.4L 4Cyl 16V	LDT	T250,T255	2008-	KJ20CR-U11	K20TT	IK20TT	IK20L	VK20	4																												
BLAZER S10	2.8L 6Cyl 12V	LR2	2.8 AWD	1982-1993	T16PR-U11	-	ITF16TT	ITF16	-	6	JAPAN																											
	4.3L 6Cyl 12V	LB4	4.3	1988-1994	T16PR-U11	-	ITF16TT	ITF16	-	6																												
		L35(262CUL6)	4.3 V6 AWD	1994-2005	T16EPR-U15	T16TT	IT16TT	IT16	VT16	6																												
CAMARO	3.4L 6Cyl 12V	L32	3.4 V6	1992-1998	T20PR-U	-	ITF20TT	ITF20	-	6	EUROPE																											
	3.8L 6Cyl 12V	L36(231CUV6)	3.8	1995-1997	T20PR-U	-	ITF20TT	ITF20	-	6																												
	6.2L 8Cyl 16V	LSA	ZL1	2011-2015	ZT20EPR11	T20TT	IT20TT	IT20	VT20	8																												
CAPTIVA	2.4L 4Cyl 16V	LD9(147CUL4)	C100,C140	2006-	K20TXR	K20TT	IK20TT	IK20	VK20	4	CROSS																											
CRUZE	1.6L 4Cyl 16V	LDE	J300	2009-	KJ20CR-U11	K20TT	IK20TT	IK20L	VK20	4																												
		LXT	J300	2009-	XU24EPR-U	-	-	IXU24	-	4																												
	1.8L 4Cyl 16V	2H0	J300	2009-	KJ20CR-U11	K20TT	IK20TT	IK20L	VK20	4																												
	1.6L 4Cyl 16V	LDE	J305	2011-	KJ20CR-U11	K20TT	IK20TT	IK20L	VK20	4																												
	1.8L 4Cyl 16V	2H0	J305	2011-	KJ20CR-U11	K20TT	IK20TT	IK20L	VK20	4																												
EPICA	2L 6Cyl 24V	LF3(121CUL6),LBM	KL1_	2006-2011	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6	PART																											
EVANDA	2L 4Cyl 16V	L88	2	2005-	K20TXR	K20TT	IK20TT	IK20	VK20T	4																												
LACETTI	1.4L 4Cyl 16V	L14(85CUL4)	J200	2005-	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4																												
	1.6L 4Cyl 16V	LXT,L44(96CUL4)	J200	2005-	K20PR-U11	K20TT	IK20TT	IK20	VK20	4																												
	1.8L 4Cyl 16V	LDA	J200	2005-	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4																												
LDA		J200	2005-	K20TXR	K20TT	IK20TT	IK20	VK20	4																													
MATIZ	1L 4Cyl 8V	LQ4(61CUL4)	M200,M250	2005-2007	Q16R-U11	Q16TT	IQ16TT	IQ16	-	4																												
DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31																			
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16	14	12	11	10	9	8.7	6	6.3	6.1	4	5	7	55	53	BOSCH	10	9	8	7.6	5	4	3	2
												53																										

DENSO	9	14	16	20	22	24	27	29	31	32	34	35
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5

DENSO	9	14	16	20	22	24	27	29	31	32
CHAMPION	18	16,14	12,11	10,9	8,7	6,63,61	4,59	57	55	53

DENSO	9	14	16	20	22	24	27	31
BOSCH	10	9	8	7,6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY	
AUSTRALIA	CHEVROLET											
	MATIZ	0.8L 3Cyl 6V	LBF(49CUL3), LQ2(49CUL3)	M200,M250	2005-2013	Q16R-U11	Q16TT	IQ16TT	IQ16	-	3	
CHINA	NUBIRA	1.6L 4Cyl 16V	LXT,L44(96CUL4)	1.6	2005-2011	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
		1.8L 4Cyl 16V	LDA	1.8	2005-2011	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	ORLANDO	1.8L 4Cyl 16V	2H0	J309	2011-	KJ20CR-U11	K20TT	IK20TT	IK20L	VK20	4	
	REZZO	1.6L 4Cyl 16V	L44(96CUL4)	U100	2005-	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
INDIA	SILVERADO 1500	2L 4Cyl 16V	L88	U100	2005-	K20TXR	K20TT	IK20TT	IK20	VK20T	4	
		5.3L 8Cyl 16V	LM7	5.3 AWD	1999-2007	PT16EPR-L13	-	IT16TT	IT16	VT16	8	
			LM7	5.3 Hybrid AWD	2003-2007	PT16EPR-L13	-	IT16TT	IT16	VT16	8	
			LM7	5.3 Hybrid	2003-2007	PT16EPR-L13	-	IT16TT	IT16	VT16	8	
			LM7	5.3 4WD	2003-2007	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8	
	SILVERADO 2500	5.3L 8Cyl 16V	LM7	5.3	2003-2007	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8	
INDONESIA	SILVERADO 2500	5.3L 8Cyl 16V	LM7	5.3 4WD	1998-2000	PT16EPR-L13	-	IT16TT	IT16	VT16	8	
		LM7	5.3 4WD	1998-2000	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8		
		LM7	5.3	1998-2000	PT16EPR-L13	-	IT16TT	IT16	VT16	8		
		LM7	5.3	1998-2000	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8		
KOREA	SPARK	1L 4Cyl 8V	LA2,B10S	1.0 SX	2005-	W16EPR-U11	W16TT	IW16TT	IW16	-	4	
		0.8L 3Cyl 6V	LBF(49CUL3), LQ2(49CUL3)	0.8	2005-2010	W16EPR-U11	W16TT	IW16TT	IW16	-	3	
		1.2L 4Cyl 16V	LMU	M300	2010-	XU22EPR-U	XU22TT	-	IXU22	VXU22	4	
MALAYSIA	SUBURBAN	1L 4Cyl 16V	LMT	M300	2010-	XU22EPR-U	XU22TT	-	IXU22	VXU22	4	
		5.7L 8Cyl 16V	L31	5.7 AWD	1996-2000	T20PR-U	-	ITF20TT	ITF20	-	8	
	TAHOE	4.8L 8Cyl 16V	LR4	B2W	1999-2006	T20EPR-U15	T20TT	IT20TT	IT20	VT20	8	
		LM7,L59	B2W	1999-2006	T20EPR-U15	T20TT	IT20TT	IT20	-	8		
PHILIPPINES	TAHOE	5.3L 8Cyl 16V	LM7	B2W	1999-2006	T20EPR-U15	T20TT	IT20TT	IT20	VT20	8	
		L59	B2W	2002-2006	T20EPR-U15	T20TT	IT20TT	IT20	-	8		
		TRANS SPORT	3.4L 6Cyl 12V	LA1	3.4	1996-2005	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
			LA1	3.4 V6	2000-2005	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6	
SAUDI ARABIA	CHRYSLER 300C	3.4L 6Cyl 12V	LA1	3.4 V6 AWD	2001-2005	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6	
		5.7L 8Cyl 16V	EZB,EZD,EZH	LE,LX	2004-2010	ITL16	-	ITL16TT	ITL16	-	8	
		3.5L 6Cyl 24V	EGG	LE,LX	2004-2012	IK16	-	IK16TT	IK16	VK16	6	
		EGG	LE,LX	2004-2012	IK16	K16TT	IK16TT	IK16	VK16	6		
		6.1L 8Cyl 16V	ESF	LE,LX SRT8	2005-2012	ITL16	-	ITL16TT	ITL16	-	16	
		5.7L 8Cyl 16V	EZB	LE,LX	2009-2012	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	16	
SINGAPORE	CROSSFIRE	3.6L 6Cyl 24V	ERB	3.6	2011-	VXUHC22G	-	-	-	VXUHC22G	6	
		3.2L 6Cyl 18V	EGX	3.2	2003-2008	VK20	K20TT	IK20TT	IK20	VK20	12	
			EGZ	SRT-6	2004-2007	VK20	K20TT	IK20TT	IK20	VK20	12	
	GRAND VOYAGER LE BARON	3.8L 6Cyl 12V	EGL	RT	2007-2011	ITL16	-	ITL16TT	ITL16	-	6	
		2.2L 4Cyl 8V	EDR	2.2 i Turbo	1986-1991	W16EPR-U	W16TT	IW16TT	IW16	-	4	
		2.5L 4Cyl 8V	EDM	2.5 i	1986-1994	W16EPR-U	W16TT	IW16TT	IW16	-	4	
TAIWAN	LE BARON	2.2L 4Cyl 8V		2.2 i	1989-1994	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
		2.5L 4Cyl 8V	EDT	2.5 i Turbo	1989-1994	W16EPR-U	W16TT	IW16TT	IW16	-	4	
		3L 6Cyl 12V	EFA	3.0 i V6	1990-1994	W16EPR-U	W16TT	IW16TT	IW16	-	6	
	NEON	3L 6Cyl 12V	6G72	3.0 i V6	1990-1996	W16EPR-U	W16TT	IW16TT	IW16	-	6	
		2L 4Cyl 16V	420H	PL	1994-1999	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
			ECC	PL	1994-1999	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
THAILAND	NEON		2L 4Cyl 16V	420T	PL	1996-1999	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 16V	EBD	PL	1997-1999	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
		2L 4Cyl 16V	ECB,420H	2.0 16V	1999-2002	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	NEW YORKER	1.6L 4Cyl 16V	EJD	1.6	2001-2006	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
		2L 4Cyl 16V	ECH	2.0 16V R/T	2001-2006	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
		3.5L 6Cyl 24V	F01	3.5 i 24V	1993-1998	QJ16HR-U9	-	-	-	-	6	
VIETNAM	PT CRUISER	2L 4Cyl 16V	ECC	PT	2000-2004	ITL16	-	ITL16TT	ITL16	-	4	
		1.6L 4Cyl 16V	EJD	PT_	2001-2010	K20R-U	K20TT	IK20TT	IK20	VK20	4	
		EDV	PT_	2003-2010	ITL16	-	ITL16TT	ITL16	-	4		
	2.4L 4Cyl 16V	EDV	2.4 GT	2004-2008	ITL16	-	ITL16TT	ITL16	-	4		
		EDZ	2.4	2004-2008	ITL16	-	ITL16TT	ITL16	-	4		
		EDZ	PT	2004-2010	ITL16	-	ITL16TT	ITL16	-	4		
JAPAN	SARATOGA SEBRING	3L 6Cyl 12V	6G72	3	1989-1995	W16EXR-U13	W16TT	IW16TT	IW16	-	6	
		2.7L 6Cyl 24V	EER,EES	JR	2001-2007	ITL20	-	-	ITL20	-	6	
	EER		JS	2006-2010	ITL16	-	ITL16TT	ITL16	-	6		
	2.4L 4Cyl 16V	ED3,EDG	JS	2007-2010	KJ16CR-L11	K16TT	IK16TT	IK16L	-	4		
		ED3	JS	2007-2010	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4		
	2L 4Cyl 16V	ECN	JS	2007-2010	KJ16CR-U11	K16TT	IK16TT	IK16L	-	4		
STRATUS	2.4L 4Cyl 16V	EDZ	JA	1995-2001	K16R-U11	K16TT	IK16TT	IK16	VK16	4		
	2L 4Cyl 16V	C00	JA	1995-2001	K20PR-U	K20TT	IK20TT	IK20	VK20	4		
CROSS REFERENCE												
PART NUMBER												



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY	
CHRYSLER											
STRATUS	2L 4Cyl 16V	ECB	JA	1995-2001	K20PR-U	K20TT	IK20TT	IK20	VK20	4	AUSTRALIA
		420X	JX	1996-2001	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
VISION	3.5L 6Cyl 24V	EGE,F00,F01	3.5 TSi	1993-1997	QJ16HR-U9	-	-	-	-	6	CHINA
VOYAGER	2.5L 4Cyl 8V	K	ES	1990-1995	W16EPR-U	W16TT	IW16TT	IW16	-	4	
	3.3L 6Cyl 12V	EGA	ES	1990-1995	W16EXR-U13	W16TT	IW16TT	IW16	-	6	
		R00	ES	1990-1995	W16EXR-U13	W16TT	IW16TT	IW16	-	6	
	2.5L 4Cyl 8V	K00	ES	1991-1995	W16EPR-U	W16TT	IW16TT	IW16	-	4	
	3L 6Cyl 12V	300,6G72	ES	1991-1995	W16EPR-U11	W16TT	IW16TT	IW16	-	6	
	3.3L 6Cyl 12V	EGA,EGM	RS,RG	2000-2008	ITL16	-	ITL16TT	ITL16	-	6	
VOYAGER (inc. GRAND)	2.4L 4Cyl 16V	EGA	RS,RG	2000-2008	ITL16	-	ITL16TT	ITL16	-	6	INDIA
		B00	GS	1995-2001	K16R-U11	K16TT	IK16TT	IK16	VK16	4	
INDONESIA	2L 4Cyl 16V	C00	GS	1995-2001	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	3.3L 6Cyl 12V	R00	GS	1995-2001	P16R	W16TT	IW16TT	IW16	-	6	
	3.8L 6Cyl 12V	EGH	GS	1995-2001	W16EXR-U13	W16TT	IW16TT	IW16	-	6	
	3L 6Cyl 12V	EFA	GS	1995-2001	K16R-U11	K16TT	IK16TT	IK16	VK16	6	
CITROEN											
AX	1.4L 4Cyl 8V	K2A	ZA-__	1986-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	KOREA
	1.1L 4Cyl 8V	H1B,H1A	ZA-__	1986-1994	K20TXR	K20TT	IK20TT	IK20	VK20	4	
		1L 4Cyl 8V	H1B,HDZ (TU1M)	ZA-__	1986-1997	K20TXR	K20TT	IK20TT	IK20	VK20	4
	CDY (TU9M)		ZA-__	1986-1998	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1.4L 4Cyl 8V	CDZ (TU9M)	ZA-__	1987-1998	K20TXR	K20TT	IK20TT	IK20	VK20	4	
		K1F	ZA-__	1988-1989	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
	1.1L 4Cyl 8V	K2A,K2B	ZA-__	1988-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
		H1A	ZA-__	1991-1992	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1.4L 4Cyl 8V	KD_(TU3_)	ZA-__	1991-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
		KFY (TU3FJ2)	ZA-__	1991-1996	K22PBR-S	-	-	IK22	VK22	4	
		KFZ (TU3FJ2)	ZA-__	1991-1996	K22PBR-S	-	-	IK22	VK22	4	
BERLINGO	1.1L 4Cyl 8V	HDZ (TU1M),HFX (TU1JP)	GFK_,GJK_,MF_	1996-2008	K20TXR	K20TT	IK20TT	IK20	VK20	4	MALAYSIA
		HDZ (TU1M),HFX (TU1JP)	M_	1996-2008	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1.8L 4Cyl 8V	LFX (XU7JB)	GFK_,GJK_,MF_	1997-2002	K20TXR	K20TT	IK20TT	IK20	VK20	4	
		KFX (TU3JP),KFW (TU3JP)	GFK_,GJK_,MF_	1999-2003	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	1.4L 4Cyl 8V	KFX (TU3JP),KFW (TU3A),KFW (TU3JP)	M	1999-2003	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
		KFX (TU3JP),KFW (TU3JP)	M	1999-2008	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 16V	NFU (TU5JP4)	GFK_,GJK_,MF_	2000-2008	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4	
		NFU (TU5JP4)	M_	2000-2008	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4	
	1.4L 4Cyl 8V	KFW (TU3JP)	GFK_,GJK_,MF_	2002-2011	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
		KFW (TU3JP)	M_	2002-2011	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
		KFW (TU3JP)	M	2003-2005	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
		NFU (TU5JP4)	B9	2008-	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4	
	1.6L 4Cyl 16V	NFR (TU5JP4B)	B9	2008-2014	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4	
		5FK (EP6CB)	B9	2010-2018	VXUH22	-	-	IXUH22	VXUH22	4	
BERLINGO MULTISPACE	1.6L 4Cyl 16V	NFU (TU5JP4)	B9	2008-	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4	SINGAPORE
		NFR (TU5JP4B)	B9	2008-2014	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4	
BX	1.6L 4Cyl 8V	XU52C	XB	1982-1992	T20EP-U	T20TT	IT20TT	IT20	-	4	TAIWAN
	1.4L 4Cyl 8V	150C	XB	1983-1993	T20EP-U	T20TT	IT20TT	IT20	VT20	4	
		150F	XB-__	1985-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
	1.6L 4Cyl 8V	171D	XB-__	1985-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
		171D	XB	1985-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
	1.9L 4Cyl 8V	159A	XB	1986-1987	T22EP-U	-	-	IT22	-	4	
		D2A (XU92C)	XB-__	1986-1989	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
	1.6L 4Cyl 8V	180Z	XB-__	1986-1993	Q22PR-U	-	-	IQ22	VQ22	4	
	1.9L 4Cyl 8V	D6A (XU9J2)	XB-__	1986-1993	Q22PR-U	-	-	IQ22	VQ22	4	
	1.6L 4Cyl 8V	180Z	XB	1986-1994	Q22PR-U	-	-	IQ22	VQ22	4	
		D2A (XU92C)	XB	1986-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
	1.9L 4Cyl 8V	DFZ (XU9J1)	XB	1986-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
		D2C (XU92C)	XB-__	1987-1989	T22EP-U	-	-	IT22	-	4	
	1.6L 4Cyl 8V	B1E (XU51C)	XB-__	1987-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
	1.9L 4Cyl 8V	DKZ (XU9JA)	XB	1987-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
	1.1L 4Cyl 8V	HDZ (TU1M)	XB-__	1988-1992	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 8V	BAY (XU5CP),BAZ (XU5CP)	XB	1988-1993	T20EP-U	T20TT	IT20TT	IT20	VT20	4	
	1.9L 4Cyl 16V	DFW (XU9J4)	XB	1988-1993	Q22PR-U11	-	-	IQ22	VQ22	4	
	1.9L 4Cyl 8V	DKZ (XU9JA)	XB-__	1988-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
		DDZ (XU9M)	XB-__	1988-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
	1.6L 4Cyl 8V	B1E (XU51C)	XB	1988-1994	T20EP-U	T20TT	IT20TT	IT20	VT20	4	
	1.9L 4Cyl 8V	DDZ (XU9M)	XB	1988-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
	1.4L 4Cyl 8V	K1H (TU3A)	XB-__	1989-1989	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	31						
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16	14	12	11	10	9	8	7	6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	CITROEN										
	BX	1.9L 4Cyl 8V	D2E	XB_	1989-1991	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
CHINA		1.4L 4Cyl 8V	KDY (TU3M)	XB_	1989-1993	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4
			KDY (TU3M),KDZ (TU3M/Z)	XB	1989-1993	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 8V	BDZ (XU5M),BDY (XU5M)	XB	1989-1993	T20EP-U	T20TT	IT20TT	IT20	VT20	4
		1.9L 4Cyl 8V	D2F	XB_	1989-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
INDIA		1.6L 4Cyl 8V	BDZ (XU5M),BDY (XU5M)	XB_	1989-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
	C1	1L 3Cyl 12V	CFB (1KR)	PM_,PN_	2005-2014	K16HR-U11	KH16TT	IKH16TT	IKH16	VKH16	3
INDONESIA	C15	1.1L 4Cyl 8V	109K,E1A	VD_	1984-1996	T20EP-U	T20TT	IT20TT	IT20	VT20	4
		1L 4Cyl 8V	C1B (TU9/W),108C (XV8),C1A (TU9/K)	VD_	1984-1997	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
KOREA		1.4L 4Cyl 8V	150D (XY7)	VD_	1987-1996	T20EP-U	T20TT	IT20TT	IT20	VT20	4
			K1H (TU3A)	VD_	1987-1996	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
		1.1L 4Cyl 8V	HDZ (TU1M)	VD_	1988-1996	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 8V	KDY (TU3FM),KDY (TU3M)	VD_	1991-1996	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
MALAYSIA	C2	1.4L 4Cyl 8V	KFV (TU3JP),KFV (TU3A)	JM_	2003-2009	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.1L 4Cyl 8V	HFX (TU1A),HFX (TU1JP)	JM_	2003-2012	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	NFU (TU5JP4)	JM	2004-2008	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
		1.4L 4Cyl 16V	KFU (ET3J4)	JM_	2005-2009	XE20HR-U9	-	IXEH20TT	-	-	4
PHILIPPINES		1.6L 4Cyl 16V	NFS (TU5JP4S)	JM	2006-2008	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
	C25	2L 4Cyl 8V	170A (XN1T),170B (XN1T)	280_,290_	1981-1994	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
			170C (XN1T)	280_,290_	1987-1994	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
	C3	1.1L 4Cyl 8V	HFX (TU1A),HFX (TU1JP)	FC_,FN_	2002-	K20PR-U	K20TT	IK20TT	IK20	VK20	4
SAUDI ARABIA		1.4L 4Cyl 8V	KFV (TU3JP)	FC_,FN_	2002-	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			KFV (TU3JP),KFV (TU3A)	FC	2002-2010	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 16V	KFU (ET3J4)	FC_,FN_	2003-	XE20HR-U9	-	IXEH20TT	-	-	4
		1.4L 4Cyl 8V	KFV (TU3JP),KFV (TU3A)	HB_	2003-	K20PR-U	K20TT	IK20TT	IK20	VK20	4
SINGAPORE		1.6L 4Cyl 16V	NFU (TU5JP4)	FC	2003-2010	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
			NFU (TU5JP4)	HB	2004-2010	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
		1.4L 4Cyl 8V	K6E (TU3A),KFT (TU3AE5)	SC_	2009-2011	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.1L 4Cyl 8V	HFX (TU1A),HFV (TU1A)	SC_	2009-2013	K20PR-U	K20TT	IK20TT	IK20	VK20	4
TAIWAN		1.6L 4Cyl 16V	5FS (EP6C)	A3	2009-2014	VXUH22	-	-	IXUH22	VXUH22	4
		1.2L 3Cyl 12V	HMZ (EB2),HMZ (EB2F)	SC_	2012-2014	IXEH20TT	-	IXEH20TT	-	-	3
	C4	2L 4Cyl 16V	RFN (EW10J4)	LA_	2004-2007	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4
			RFK (EW10J4S)	LA	2004-2009	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
THAILAND			RFK (EW10J4S)	LC	2004-2009	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
		1.4L 4Cyl 16V	KFU (ET3J4)	LA_	2004-2011	XE20HR-U9	-	IXEH20TT	-	-	4
			KFU (ET3J4)	LC_	2004-2011	XE20HR-U9	-	IXEH20TT	-	-	4
		1.6L 4Cyl 16V	NFU (TU5JP4)	LA	2005-2009	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
VIETNAM			NFU (TU5JP4)	LC	2005-2009	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
		2L 4Cyl 16V	RFJ (EW10A)	LC	2005-2009	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4
		1.4L 4Cyl 16V	8FP (EP3C)	B7	2009-	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4
		1.6L 4Cyl 16V	5FV (EP6CDT)	B7	2009-2013	VXUH22	-	-	IXUH22	VXUH22	4
JAPAN			5FS (EP6C)	B7	2009-2015	VXUH22	-	-	IXUH22	VXUH22	4
	C4 AIRCROSS	1.6L 4Cyl 16V	4A92,NKZ (4A92)	1.6	2012-	FK16HR11	-	IKH16TT	-	-	4
	C4 GRAND PICASSO	1.8L 4Cyl 16V	6FY (EW7A)	UA_	2006-2010	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
		2L 4Cyl 16V	RFJ (EW10A)	UA	2006-2013	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4
EUROPE & USA	C4 PICASSO	2L 4Cyl 16V	RFJ (EW10A)	UD	2007-2009	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4
		1.8L 4Cyl 16V	6FY (EW7A)	UD_	2007-2011	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
		1.6L 4Cyl 16V	5FV (EP6CDT)	1.6 THP 155	2013-2014	VXUH22	-	-	IXUH22	VXUH22	4
			5GZ (EP6FDT)	1.6 THP 165	2014-	VXUH22	-	-	IXUH22	VXUH22	4
CROSS REFERENCE	C5	1.8L 4Cyl 16V	6FZ (EW7J4)	DC_	2001-2004	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
			6FZ (EW7J4)	DE_	2001-2004	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
			RLZ (EW10D)	DC_	2001-2004	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4
		2L 4Cyl 16V	RLZ (EW10D)	DE_	2001-2004	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4
PART NUMBER			RFN (EW10J4)	DC	2001-2004	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4
			RFN (EW10J4)	DE	2001-2004	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4
		3L 6Cyl 24V	XFX (ES9J4S)	DC	2001-2004	VKH16	KH16TT	IKH16TT	IKH16	VKH16	6
		1.8L 4Cyl 16V	6FZ (EW7J4)	RC_	2004-	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
PART NUMBER			6FZ (EW7J4)	RE_	2004-	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
		2L 4Cyl 16V	RFJ (EW10A)	RC	2004-2008	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
		3L 6Cyl 24V	XFU (ES9A),XFX (ES9J4S)	RC	2004-2008	KH16TT	KH16TT	IKH16TT	IKH16	VKH16	6
		2L 4Cyl 16V	RFJ (EW10A)	RE	2004-2016	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4
PART NUMBER			6FY (EW7A)	RC_	2005-	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
		1.8L 4Cyl 16V	6FY (EW7A)	RE_	2005-	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
			6FY (EW7A)	RD_	2008-	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
			6FY (EW7A)	RW_	2008-	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
		2L 4Cyl 16V	RFJ (EW10A)	RW_	2008-	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY	
CITROEN											
C5	3L 6Cyl 24V	XFV (E59A),XFU (E59A)	RD	2008-	KH16TT	K16TT	IK16TT	IK16	VK16	6	AUSTRALIA
	2L 4Cyl 16V	RFJ (EW10A)	RD	2008-2008	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
C6	3L 6Cyl 24V	XFV (E59A),XFX (E59J4S)	TD	2006-2012	VKH16	KH16TT	IKH16TT	IKH16	VKH16	6	CHINA
C8	2.2L 4Cyl 16V	3FZ (EW12J4)	EA_,EB_	2002-	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4	
	2L 4Cyl 16V	RFN (EW10J4)	EA_,EB_	2002-	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4	
RFJ (EW10A)		EA_,EB_	2005-	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4		
C-CROSSER	2.4L 4Cyl 16V	SFZ (4B12 MMC)	VU_,VV_	2008-	K16PSR-B8	K16TT	IK16TT	IK16	VK16	4	
CX	2.2L 4Cyl 8V	J6T A500	22 TRS	1985-1992	T22EP-U	-	-	IT22	-	4	INDIA
	2.5L 4Cyl 8V	M25-659	25 TRi	1985-1992	W20FP-U	WF20TT	-	IWF20	-	4	
		M25-659	25 TRI	1985-1992	W22FPR-U	-	-	IWF22	-	4	
	2L 4Cyl 8V	829 A5	20 RE	1985-1992	T20EP-U	T20TT	IT20TT	IT20	VT20	4	INDONESIA
	2.5L 4Cyl 8V	M25-668	25 GTi	1986-1992	W20FPR-U	WF20TT	-	IWF20	-	4	
M25-668		25 i	1986-1992	W20FPR-U	WF20TT	-	IWF20	-	4		
DISPATCH	2L 4Cyl 16V	RFH (EW10A)	2.0 i	2007-	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4	KOREA
DS3	1.4L 4Cyl 16V	8FP (EP3C)	1.4 VTi 95	2010-2015	VXUH22	-	-	IXUH22	VXUH22	4	
	1.6L 4Cyl 16V	5FR (EP6DT),5FV (EP6CDT)	1.6 THP 155	2010-2015	VXUH22	-	-	IXUH22	VXUH22	4	
		5FS (EP6C)	1.6 VTi 120	2010-2015	VXUH22	-	-	IXUH22	VXUH22	4	
		5FV (EP6CDT)	1.6 THP 155	2013-2015	VXUH22	-	-	IXUH22	VXUH22	4	
DS4		1.6L 4Cyl 16V	5FU (EP6DTX)	NX_	2011-2015	VXUH22	-	-	IXUH22	VXUH22	4
	5FV (EP6CDT)		NX_	2011-2015	VXUH22	-	-	IXUH22	VXUH22	4	
	5FM (EP6CDTM)		NX_	2012-2015	VXUH22	-	-	IXUH22	VXUH22	4	
DS5	1.6L 4Cyl 16V	5FV (EP6CDT)	1.6 THP 155	2011-2015	VXUH22	-	-	IXUH22	VXUH22	4	
EVASION	2L 4Cyl 8V	RFU (XU10J2/C)	22,U6	1994-2002	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	PHILIPPINES
		RGX (XU10J2TE)	22,U6	1994-2002	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	1.8L 4Cyl 8V	LFZ (XU7JP)	22,U6	1997-2002	K20TXR	K20TT	IK20TT	IK20	VK20	4	SAUDI ARABIA
	2L 4Cyl 16V	RFV (XU10J4R)	22,U6	1998-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4	
		RFN (EW10J4)	22,U6	2000-2002	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
JUMPER	2L 4Cyl 8V	RFW (XU10J2U)	230P	1994-2002	K20TXR	K20TT	IK20TT	IK20	VK20	4	SINGAPORE
		RFW (XU10J2U)	230L	1994-2002	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
		RFW (XU10J2U)	230	1994-2002	K20TXR	K20TT	IK20TT	IK20	VK20	4	TAIWAN
		RFW (XU10J2U)	230P	1996-2002	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
		XU10J2	244,Z_	2002-	K20PR-U	K20TT	IK20TT	IK20	VK20	4	THAILAND
		XU10J2	244	2002-	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
		JUMPY	1.6L 4Cyl 8V	1580 SPI,220 A2.000	BS_,BT_,BY_,BZ_	1995-2000	Q20PR-U	Q20TT	IQ20TT	IQ20	-
1580 SPI,220 A2.000	U6U_			1995-2000	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
2L 4Cyl 16V	RFN (EW10J4)		BS_,BT_,BY_,BZ_	2000-2006	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4	JAPAN
	RFN (EW10J4)		U6U_	2000-2006	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
	RFN (EW10J4)		U6U_	2000-2006	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4	EUROPE
	RFH (EW10A),RFJ (EW10A)		VF7	2007-	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4	
	NEMO		1.4L 4Cyl 8V	KFV (TU3A)	AA_	2008-	K20PR-U	K20TT	IK20TT	IK20	VK20Y
KFV (TU3A),KFT (TU3A)		1.4		2009-	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
SAXO	1L 4Cyl 8V	CDY (TU9M)	S0,S1	1996-1998	K20TXR	K20TT	IK20TT	IK20	VK20	4	VIETNAM
	1.1L 4Cyl 8V	HDZ (TU1M),HFX (TU1JP)	S0,S1	1996-2003	K20TXR	K20TT	IK20TT	IK20	VK20	4	
		HDZ (TU1M)	S0,S1	1996-2003	K20TXR	K20TT	IK20TT	IK20	VK20	4	JAPAN
	1.4L 4Cyl 8V	KFX (TU3JP),KFW (TU3JP)	S0,S1	1996-2003	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 16V	NFX (TU5JP4)	S0,S1	1996-2003	K20TXR	K20TT	IK20TT	IK20	VK20	4	EUROPE
	1.6L 4Cyl 8V	NFZ (TU5JP)	S0,S1	1996-2003	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 16V	NFX (TU5JP4)	S0,S1	1996-2004	K20TNR-S	K20TT	IK20TT	IK20	VK20	4	CROSS
	1L 4Cyl 8V	CDZ (TU9M)	S0,S1	1998-2003	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 8V	NFT (TU5JP)	S0,S1	2000-2003	K20PR-U	K20TT	IK20TT	IK20	VK20	4	PART
		NFT (TU5JP)	S0,S1	2001-2004	K20TNR	K20TT	IK20TT	IK20	VK20	4	
VISA	1.1L 4Cyl 8V	109/5	11 E	1978-1991	T20EP-U	T20TT	IT20TT	IT20	VT20	4	EUROPE
	0.6L 2Cyl 4V	V06/665	0.6	1982-1991	T22EP-U	-	-	IT22	-	2	
	1.1L 4Cyl 8V	109/5F	11 E	1982-1991	T20EP-U	T20TT	IT20TT	IT20	VT20	4	CROSS
	1.4L 4Cyl 8V	150B (XY8)	14 GT	1982-1991	T22EP-U	-	-	IT22	-	4	
		150D (XY7)	14	1984-1991	T22EP-U	-	-	IT22	-	4	PART
1.6L 4Cyl 8V	B6D	16 GTi	1986-1991	Q22PR-U	-	-	IQ22	VQ22	4		
XANTIA	1.8L 4Cyl 8V	LFZ (XU7JP)	X1_,X2_	1993-1998	K20TXR	K20TT	IK20TT	IK20	VK20	4	CROSS
	2L 4Cyl 16V	RFY (XU10J4/Z)	X1_,X2_	1993-1998	K20PR-U	K20TT	IK20TT	-	VK20Y	4	
	1.6L 4Cyl 8V	BFZ (XU5JP)	X1	1993-2001	K20TXR	K20TT	IK20TT	IK20	VK20	4	EUROPE
	2L 4Cyl 8V	RFX (XU10J2C)	X1_,X2_	1994-2003	K20PR-U	K20TT	IK20TT	-	VK20Y	4	
	1.8L 4Cyl 16V	LFY (XU7JP4)	X1_,X2_	1995-2003	K20TXR	K20TT	IK20TT	IK20	VK20	4	CROSS
	2L 4Cyl 16V	RFV (XU10J4R)	X1_,X2_	1995-2003	K20PR-U	K20TT	IK20TT	-	VK20Y	4	
	2L 4Cyl 8V	RGX (XU10J2TE)	X1_,X2_	1995-2003	K20PR-U	K20TT	IK20TT	-	VK20Y	4	PART
		RFX (XU10J2C)	X1_,X2_	1995-2003	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	2L 4Cyl 16V	RFT (XU10J4/Z)	X1_,X2_	1996-1998	K20PR-U	K20TT	IK20TT	-	VK20Y	4	CROSS
	1.8L 4Cyl 8V	LFX (XU7JB)	X1_,X2_	1997-2003	K20TXR	K20TT	IK20TT	IK20	VK20	4	

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16.14	12.11	10.9	8.7	6.63.61	4.59	57	55	53	BOSCH	10	9	8	7.6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	CITROEN XANTIA	3L 6Cyl 24V	XFZ (ES9J4)	X1_,X2_	1997-2003	K20PR-U	K20TT	IK20TT	-	VK20Y	6
			XFZ (ES9J4)	X1_,X2_	1998-2003	K20TXR	K20TT	IK20TT	IK20	VK20	6
CHINA	XM	2L 4Cyl 8V	R6A	Y3	1989-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
		3L 6Cyl 12V	SFZ (ZPJ/Z)	Y3	1989-1994	K20PBR	K20TT	IK20TT	IK20	VK20	6
		3L 6Cyl 24V	UKZ (ZPJ4/Z),SKZ (ZPJ4/Z)	Y3	1990-1994	K20PBR	K20TT	IK20TT	-	VK20Y	6
		2L 4Cyl 8V	RFZ (XU10J2)	Y3	1991-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
		3L 6Cyl 12V	UFZ (ZPJ/Z)	Y3	1991-1994	K20PBR	K20TT	IK20TT	-	VK20Y	6
INDIA			UFZ (ZPJ/Z)	Y3	1991-1994	K22PBR-S	-	-	IK22	VK22	6
		2L 4Cyl 8V	RGY (XU10J2TE/Z)	Y3	1992-1994	K20TXR	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	RFV (XU10J4R)	Y4	1994-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4
INDONESIA		2L 4Cyl 8V	RGX (XU10J2TE), RGY (XU10J2TE/Z)	Y4	1994-2000	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			RGX (XU10J2TE)	Y4	1994-2000	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		3L 6Cyl 12V	UFZ (ZPJ/Z)	Y4	1994-2000	K20PBR	K20TT	IK20TT	-	VK20Y	6
			UFZ (ZPJ/Z)	Y4	1994-2000	K20PBR	K20TT	IK20TT	IK20	VK20	6
KOREA		3L 6Cyl 24V	UKZ (ZPJ4/Z),SKZ (ZPJ4/Z)	Y4	1994-2000	K20PBR	K20TT	IK20TT	-	VK20Y	6
	XSARA		XFZ (ES9J4)	Y4	1997-2000	K20TXR	K20TT	IK20TT	IK20	VK20	6
		1.6L 4Cyl 8V	NFZ (TU5JP)	N2	1997-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 16V	LFY (XU7JP4)	N1,N7	1997-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4
			LFY (XU7JP4)	N2	1997-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4
			LFX (XU7JB)	N1,N7	1997-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4
MALAYSIA		1.8L 4Cyl 8V	LFX (XU7JB)	N2	1997-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4
			LFZ (XU7JP)	N2	1997-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 8V	KFX (TU3JP),KFW (TU3JP)	N1	1997-2005	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			KFX (TU3JP),KFW (TU3JP)	N2	1997-2005	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 16V	LFY (XU7JP4)	N0	1998-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4
			LFZ (XU7JP)	N1,N7	1998-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 8V	LFX (XU7JB)	N0	1998-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4
			LFZ (XU7JP)	N0	1998-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	RFV (XU10J4R)	N1,N7	1998-2000	K20PR-U	K20TT	IK20TT	-	VK20Y	4
			RFV (XU10J4R)	N2	1998-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 8V	KFX (TU3JP),KFW (TU3JP)	N0	1998-2005	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 8V	NFZ (TU5JP)	N1,N7	2000-2000	K20PR-U	K20TT	IK20TT	-	VK20Y	4
		1.6L 4Cyl 16V	NFU (TU5JP4)	N2	2000-2005	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
			RFN (EW10J4)	N0	2000-2005	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4
		2L 4Cyl 16V	RFN (EW10J4)	N2	2000-2005	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4
			RFN (EW10J4)	N1,N7	2001-2003	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4
		1.6L 4Cyl 16V	NFU (TU5JP4)	N0,N7	2001-2005	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
			NFU (TU5JP4)	N1,N7	2001-2005	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
TAIWAN		2L 4Cyl 16V	RFS (XU10J4RS)	N0,N7	2001-2005	K20PR-U	K20TT	IK20TT	-	VK20Y	4
	XSARA PICASSO		NFZ (TU5JP)	N68	1999-2001	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 8V	NFV (TU5JP)	N68	1999-2010	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 16V	6FZ (EW7J4)	N68	2000-2005	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
		2L 4Cyl 16V	RFN (EW10J4)	N68	2003-2012	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
		1.6L 4Cyl 16V	NFU (TU5JP4)	N68	2005-2011	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
VIETNAM	ZX	1.1L 4Cyl 8V	H1B,H1A	N2	1991-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
			HDZ (TU1M)	N2	1991-1997	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 8V	KDX (TU3M/Z),KFX (TU3JP), KDZ (TU3M/Z)	N2	1991-1997	K20TXR	K20TT	IK20TT	IK20	VK20	4
			KDZ (TU3M/Z)	N2	1991-1997	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
		1.6L 4Cyl 8V	BDY (XU5M),BFZ (XU5JP)	N2	1991-1997	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
		1.8L 4Cyl 8V	LFZ (XU7JP)	N2	1991-1997	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.9L 4Cyl 8V	D6E (XU9JA)	N2	1991-1997	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			DKZ (XU9JA)	N2	1991-1997	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
		2L 4Cyl 16V	RFY (XU10J4/Z),RFT (XU10J4/Z)	N2	1992-1994	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 8V	LFZ (XU7JP)	N2	1992-1997	K20TXR	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 8V	RFX (XU10J2C)	N2	1992-1997	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 8V	KDX (TU3M/Z),KDY (TU3M), KFX (TU3JP)	N2	1993-1997	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 16V	LFY (XU7JP4)	N2	1996-1998	K20TXR	K20TT	IK20TT	IK20	VK20	4
	DAEWOO										
	1.5i	1.5L 4Cyl 8V	G15MF	1C4	1994-1995	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
	CIELO		V15L	1.5	1994-1998	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		1.5L 4Cyl 16V	A15MF	1.5 16V (08, 68)	1995-1997	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			A15MF	1.5 16V (19)	1995-1997	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		1.5L 4Cyl 8V	G15MF	1.5 (08, 68)	1995-1997	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
			G15MF	1.5 (19)	1995-1997	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY	
DAEWOO											
CIELO LOAD RUNNER	1.5L 4Cyl 8V	G15MF	1.5	1996-1997	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	AUSTRALIA
ESPERO	2L 4Cyl 8V	C20LZ	KLEJ	1991-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
		C20LE	KLEJ	1993-1997	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	CHINA
	1.5L 4Cyl 16V	A15MF	KLEJ	1993-1999	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	1.8L 4Cyl 8V	C18LE	KLEJ	1995-1999	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
EVANDA	2L 4Cyl 16V	X 20 SED	KLAL	2002-	K20TXR	K20TT	IK20TT	IK20	VK20	4	
KALOS	1.4L 4Cyl 8V	F14S3	KLAS	2002-2004	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
	1.2L 4Cyl 8V	B12S3	KLAS	2003-	W16EPR-U	W16TT	IW16TT	IW16	-	4	INDIA
	1.4L 4Cyl 16V	F14D3	KLAS	2003-2004	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	1.5L 4Cyl 8V	LV8(91CUL4) F15S	KLAS	2003-2004	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
KORANDO	2.3L 4Cyl 16V	M 161.970	KJ	1999-	Q16PR-U11	Q16TT	IQ16TT	IQ16	-	4	INDONESIA
	3.2L 6Cyl 24V	M 104.995	KJ	1999-2000	Q16PR-U11	Q16TT	IQ16TT	IQ16	-	6	
LACETTI	1.8L 4Cyl 16V	T18SED	J200	2003-2004	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1.4L 4Cyl 16V	F14D3	KLAN	2004-	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 16V	F16D3	KLAN	2004-	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1.8L 4Cyl 16V	T18SED	KLAN	2004-	K20TXR	K20TT	IK20TT	IK20	VK20	4	
LANOS	1.3L 4Cyl 8V	L13(82CUL4)	KLAT	1997-	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	KOREA
	1.5L 4Cyl 8V	LX6(91CUL4)	KLAT	1997-2003	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
	1.6L 4Cyl 16V	L44(98CUL4)	KLAT	1997-2003	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
LEGANZA	2L 4Cyl 16V	X 20 SED	KLAV	1997-1999	K20TXR	K20TT	IK20TT	IK20	VK20	4	MALAYSIA
	2.2L 4Cyl 16V	T22SED	KLAV	1999-2004	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	2L 4Cyl 16V	T20SED	KLAV	2000-2004	K20TXR	K20TT	IK20TT	IK20	VK20	4	
MATIZ	0.8L 3Cyl 6V	F8CV	KLA4	1998-2001	W16EXR-U11	W16TT	IW16TT	IW16	-	3	
		F8CV	M100,M150	1998-2004	W16EXR-U11	W16TT	IW16TT	IW16	-	3	
	1L 4Cyl 8V	B10S	M100,M150	2003-	W16EPR-U	W16TT	IW16TT	IW16	-	4	
MUSSO	3.2L 6Cyl 24V	M 104.992	FJ	1998-2002	Q16R-U	Q16TT	IQ16TT	IQ16	-	6	
	2.3L 4Cyl 16V	M 111.970	FJ	1999-	Q16PR-U11	Q16TT	IQ16TT	IQ16	-	4	
NUBIRA	2L 4Cyl 16V	Z20L	J100	1997-	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 16V	A16DMS	J100,J150	1997-2000	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
		A16DMS	J100	1997-2003	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	2L 4Cyl 16V	X 20 SED	J100,J150	1998-2003	K20TXR	K20TT	IK20TT	IK20	VK20	4	
		T20SED	J100	2000-	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 16V	F16D3	J200	2003-	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	1.8L 4Cyl 16V	T18SED	J200	2003-	K20TXR	K20TT	IK20TT	IK20	VK20	4	
REXTON	3.2L 6Cyl 24V	M 162.992	GAB_	2002-	Q16PR-U11	Q16TT	IQ16TT	IQ16	-	6	
TACUMA	2L 4Cyl 16V	T20SED	U100	2000-2004	K20TXR	K20TT	IK20TT	IK20	VK20	4	
TICO	0.8L 3Cyl 6V	F8C	KLY3	1995-2000	W16EPR-U	W16TT	IW16TT	IW16	-	3	
		F8CV	KLY3	1996-2000	W16EPR-U11	W16TT	IW16TT	IW16	-	3	TAIWAN
DAIHATSU											
APPLAUSE	1.6L 4Cyl 16V	HD-E	1.6 16V 4WD (A111)	1989-1997	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
		HD-E	1.6 16V (A101)	1989-1997	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
		HD	1.6 16V (A101)	1989-1997	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
		HD-E	1.6 16V (A101)	1997-2000	K20TNR-S	K20TT	IK20TT	IK20	VK20	4	
CHARADE	1L 3Cyl 12V	CB 80 T	1.0 GTi (G100)	1987-1992	W20ETR-L	W20TT	IW20TT	IW20	VW20T	3	
	1L 3Cyl 6V	CB 23	1.0 (G100)	1987-1993	W16EX-U	W16TT	IW16TT	IW16	-	3	
	1.3L 4Cyl 16V	HC-E	1.3 i 4WD (G102)	1988-1993	K20TNR-S	K20TT	IK20TT	IK20	VK20	4	
		HC-E	1.3 i (G102)	1988-1993	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	1L 3Cyl 6V	CB 90	1.0 (G100)	1989-1992	W16EXR-U11	W16TT	IW16TT	IW16	-	3	
	1.3L 4Cyl 16V	HC,HC-E	G200,G200, G202	1993-1998	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	1L 3Cyl 6V	CB 20	G200,G200, G202	1993-1998	W16EXR-U	W16TT	IW16TT	IW16	-	3	
	1.6L 4Cyl 16V	HD-E	G200,G200, G202	1993-1999	K20TNR-S	K20TT	IK20TT	IK20	VK20	4	
	1L 3Cyl 6V	CB 22	G200,G200, G202	1994-1996	W20EPR-U	W20TT	IW20TT	IW20	VW20T	3	
	1.5L 4Cyl 16V	HEE	G203	1994-2001	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	1.3L 4Cyl 16V	HC-E	G200,G200, G202	1996-1999	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
		HC	G200,G200, G202	1996-1999	K20TNR-S	K20TT	IK20TT	IK20	VK20	4	
	1.5L 4Cyl 16V	HEE,HEEG	G200,G200, G202	1997-2000	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	1.33L 4Cyl 16V	1NR-FE	1.33 16V	2011-	SC20HR11	-	IXEH22T	-	VCH20	4	
CHARADE CENTRO	0.7L 3Cyl 6V	EF-SE	L501	1994-1998	K20PR-U11	K20TT	IK20TT	IK20	VK20	3	
COPEN	0.7L 4Cyl 16V	JB,JB-DET	L880	2003-2006	SVK20RZ11	-	IK20TT	IK20	VK20	4	
	1.3L 4Cyl 16V	K3-VE	L880_,L881_	2006-2012	K20R-U11	K20TT	IK20TT	IK20	VK20	4	
CUORE	1L 3Cyl 12V	EJ-DE	L701	1998-2000	K20PR-U	K20TT	IK20TT	IK20	VK20	3	
		1KR-FE	L275_,L276_,L285_	2007-	SK20HR11	-	IKH20TT	IKH20	VKH20	3	
DELTA	2.2L 4Cyl 8V	4Y	V1,YB,V5,V2	1991-1999	W16EX-U	W16TT	IW16TT	IW16	-	4	
		4Y	2.2	1991-1999	W16EX-U	W16TT	IW16TT	IW16	-	4	
DELTA WIDE	2L 4Cyl 8V	3Y	YB_	1985-1999	W16EX-U	W16TT	IW16TT	IW16	-	4	
		3Y	YB	1985-1999	W16EX-U	W16TT	IW16TT	IW16	-	4	

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16,14	12,11	10,9	8,7	6,63,61	4,59	57	55	53	BOSCH	10	9	8	7,6	5	4	3	2



AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY	
AUSTRALIA	DAIHATSU											
	DELTA WIDE	2.2L 4Cyl 8V	4Y	YB	1991-1999	W16EX-U	W16TT	IW16TT	IW16	-	4	
	EXTOL	1.3L 4Cyl 16V	K3-VE	S22_,S23_	2000-2011	W20EXR-U	W20TT	IW20TT	IW20	-	4	
CHINA	FEROZA	1.6L 4Cyl 16V	HD-E	F300	1988-1996	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
			HD-C	F300,F310	1988-1999	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
			HD-E	F300,F310	1988-1999	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
			HD-C	F300	1988-1999	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
INDIA	HANDI	0.7L 3Cyl 12V	EF-EL	L500	1995-1998	W20EXR-U	W20TT	IW20TT	IW20	-	3	
		1L 3Cyl 12V	EJ-DE	L701	1998-2000	W20EX-U	W20TT	IW20TT	IW20	-	3	
	HIJET	1L 3Cyl 6V	CB41	S85	1992-1998	W16EXR-U	W16TT	IW16TT	IW16	-	3	
			CB42	S85	1994-1998	W16EXR-U11	W16TT	IW16TT	IW16	-	3	
INDONESIA	MATERIA	1.3L 4Cyl 16V	HC-E	S85	1998-2005	K20TNR-S	K20TT	IK20TT	IK20	VK20	4	
		1.3L 4Cyl 16V	K3-VE	M4_	2006-	SXU22PR9	-	-	IXUH22I	VXUH22I	4	
		1.5L 4Cyl 16V	3SZ-VE	M4_	2006-	SXU22PR9	-	-	IXUH22I	VXUH22I	4	
	MIRA	0.7L 3Cyl 12V	EF-EL	L200,L201	1990-1994	QL22TR-S	-	-	-	-	3	
KOREA		0.8L 3Cyl 6V	ED 10 K	L200,L201	1990-1994	W20EXR-U	W20TT	IW20TT	IW20	-	3	
		1L 3Cyl 12V	EJ-VE	L250,L251,L261	2003-2006	K16PR-U11	K16TT	IK16TT	IK16	VK16	3	
	MOVE	0.8L 3Cyl 6V	ED 20	L601	1997-1999	W20EXR-U11	W20TT	IW20TT	IW20	-	3	
		1L 3Cyl 12V	EJ-DE	L9_	1998-2002	K16PR-U11	K16TT	IK16TT	IK16	VK16	3	
	PYZAR	1.5L 4Cyl 16V	HEEG	1.5 16V (G303)	1997-1998	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
		1.6L 4Cyl 16V	HD-EP	1.6 16V (G301)	1998-2000	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	ROCKY Hard Top	2L 4Cyl 8V	3Y	2.0 4x4 (F70, F75, F80, F85)	1984-1989	P16R / W16EX-U	W16TT	IW16TT	IW16	-	4	
			3Y	F8,F7	1986-1988	P16R / W16EX-U	W16TT	IW16TT	IW16	-	4	
MALAYSIA	ROCKY Soft Top	2L 4Cyl 8V	3Y	2.0 (F70, F75, F80, F85)	1985-1986	P16R / W16EX-U	W16TT	IW16TT	IW16	-	4	
	SIRION	1L 3Cyl 12V	EJ-DE	M100	1998-2000	K16PR-U11	K16TT	IK16TT	IK16	VK16	3	
			EJ-DE	M1	1999-2000	K16PR-U11	K16TT	IK16TT	IK16	VK16	3	
			K3-VE2	M101	2000-2005	K20R-U11	K20TT	IK20TT	IK20	VK20	4	
PHILIPPINES		1.3L 4Cyl 16V	K3-VE2	M1	2000-2005	K20R-U11	K20TT	IK20TT	IK20	VK20	4	
			K3-VE	M100	2000-2005	K16TNR-S9	K16TT	IK16TT	IK16	VK16	3	
		1L 3Cyl 12V	EJ-VE	M1	2000-2005	K16TNR-S9	K16TT	IK16TT	IK16	VK16	3	
			K3-VE	M3_	2005-	K20R-U11	K20TT	IK20TT	IK20	VK20	4	
		1.3L 4Cyl 16V	K3-VE	M301	2005-2006	SVK20RZ11	-	IK20TT	IK20	VK20	4	
			1L 3Cyl 12V	1KR-FE	M3_	2005-2013	SK20HR11	-	IKH20TT	IKH20	VKH20	3
		1.3L 4Cyl 16V	K3-VE	M3_	2008-	XU22PR9	XU22TT	-	IXU22I	VXU22I	4	
			1.5L 4Cyl 16V	3SZ-VE	M3_	2008-	XU22PR9	XU22TT	-	IXU22I	VXU22I	4
	SAUDI ARABIA	TERIOS	1.3L 4Cyl 16V	HC-EJ	1.3 4WD (J100)	1997-2000	K20TNR-S	K20TT	IK20TT	IK20	VK20	4
				K3-VE	1.3 4WD (J102)	2000-2006	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
				K3-VE	J1_	2000-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
				K3-VE	J2_	2005-	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
SINGAPORE		1.5L 4Cyl 16V	3SZ-VE	J2_	2005-	SXU22PR9	-	-	IXUH22I	VXUH22I	4	
			TREVIS	1L 3Cyl 12V	EJ-VE	1	2006-	K16TNR-S9	K16TT	IK16TT	IK16	VK16
TAIWAN	YRV	1.3L 4Cyl 16V	K3-VE	M2	2001-	K20BR-S10	K20TT	IK20TT	IK20	VK20	4	
		1L 3Cyl 12V	EJ-VE	M2	2001-	K16TNR-S9	K16TT	IK16TT	IK16	VK16	3	
		1.3L 4Cyl 16V	K3-VE	M201	2001-2005	K20R-U11	K20TT	IK20TT	IK20	VK20	4	
		DAIMLER										
VIETNAM	2.8 - 5.3	5.3L 12Cyl 24V	V 12 (90-93)	Double Six 5.3	1981-1993	T22EP-U	-	-	IT22	-	12	
			7P	Double Six 5.3	1986-1993	T22EP-U	-	-	IT22	-	12	
	DAIMLER XJ	4L 6Cyl 24V	9EPCNA	4.0 Super	1992-1994	PK16PR11	K16TT	IK16TT	IK16	VK16	6	
		6L 12Cyl 24V	8E	Double Six 6.0	1994-2003	T22EP-U	-	-	IT22	-	12	
JAPAN		4L 8Cyl 32V	AJ27S	V8 Super 4.0	1997-2003	PK16PR11	K16TT	IK16TT	IK16	VK16	8	
			DC	V8 Super 4.0	1997-2003	PK16PR11	K16TT	IK16TT	IK16	VK16	8	
	LANDAULETTE	4.2L 6Cyl 12V		4.2	1974-1991	W16EP-U	W16TT	IW16TT	IW16	-	6	
	LIMOUSINE	4.2L 6Cyl 12V	XK 4.2 (-79)	4.2	1968-1991	W16EP-U	W16TT	IW16TT	IW16	-	6	
	XJ 40, 81	4L 6Cyl 24V	9EPCNA	Sovereign 4.0	1989-1994	K20PR-U	K20TT	IK20TT	IK20	VK20	6	
EUROPE & USA	DODGE											
	AVENGER	2.7L 6Cyl 24V	EER	JS	2007-2010	ITL16	-	ITL16TT	ITL16	-	6	
		2L 4Cyl 16V	ECN	JS	2007-2011	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
		2.4L 4Cyl 16V	EDG,ED3	JS	2007-2014	PK16PR-L11	K16TT	IK16TT	IK16	VK16	4	
CROSS REFERENCE	CALIBER	2.4L 4Cyl 16V	ED3	2.4	2006-2007	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	
		1.8L 4Cyl 16V	EBA	1.8	2006-2009	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	
		2L 4Cyl 16V	ECN	2	2006-2012	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	
		2.4L 4Cyl 16V	ED4	2.4 Turbo	2007-	KJ16CR-U11	K16TT	IK16TT	IK16L	-	4	
PART NUMBER	CHALLENGER	6.1L 8Cyl 16V	ESF	6.1 SRT8	2007-	ITL16	-	ITL16TT	ITL16	-	8	
		JOURNEY	2.4L 4Cyl 16V	EDG	JC	2008-	KJ16CR-U11	K16TT	IK16TT	IK16L	-	4
			EDG,ED3	JC	2009-	KJ16CR-U11	K16TT	IK16TT	IK16L	-	4	
			2.7L 6Cyl 24V	EER	JC	2009-2011	ITL16	-	ITL16TT	ITL16	-	6



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY																							
DODGE																																	
JOURNEY	3.6L 6Cyl 24V	ERB	JC	2011-2016	SXU22HCR11S	-	-	-	VXUHC22G	6	AUSTRALIA																						
NITRO	3.7L 6Cyl 12V	EKG	3.7 V6 4WD	2007-2012	PKJ20CR-L11	-	IK20TT	IK20	VK20	6																							
VIPER	8.3L 10Cyl 20V	EWC	SRT-10	2002-2006	QJ16AR-U	-	-	-	-	10																							
			SRT-10	2003-	QJ16AR-U	-	-	-	-	10																							
EUNOS																																	
500	2L 6Cyl 24V	KF27	CA	1992-1996	K20PR-U11	K20TT	IK20TT	IK20	VK20	6	CHINA																						
800	2.3L 6Cyl 24V	KJY5	TA,E65	1993-1996	PKJ16CR8	K16TT	IK16TT	IK16	VK16	6																							
	2.5L 6Cyl 24V	KL-ZE	TA,E65	1994-1998	KJ16CR-L11	K16TT	IK16TT	IK16L	-	6	INDIA																						
30X	1.8L 6Cyl 24V	K8-ZE	EC	1991-1995	K16PR-U11	K16TT	IK16TT	IK16	VK16	6																							
FERRARI																																	
348	3.4L 8Cyl 32V	V834	3.4	1993-1995	IX24	-	-	IX24	-	8	INDONESIA																						
				3.4	1993-1995	IX24	-	-	IX24	-		8																					
360	3.6L 8Cyl 40V	F 131 B40	3.6 Modena	1999-2005	IU24	-	-	IU24	-	8	KOREA																						
		F 131 B40	3.6	2000-2005	IU24	-	-	IU24	-	8																							
		F 131 B44	3.6 Challenge	2001-2005	IU24	-	-	IU24	-	8																							
		F 131 B44	3.6 Modena	2002-2005	IU24	-	-	IU24	-	8																							
			3.6 Challenge Stradale	2003-2005	IU24	-	-	IU24	-	8																							
348 tb/GTB	3.4L 8Cyl 32V	F 119 F 000	3.4	1990-1994	IX24	-	-	IX24	-	8	MALAYSIA																						
		F 119 D 040	3.4	1993-1994	IX24	-	-	IX24	-	8																							
348 ts/GTS	3.4L 8Cyl 32V	F 119 F 000	3.4	1990-1993	IX24	-	-	IX24	-	8	PHILIPPINES																						
		F 119 D 040	3.4	1993-1995	IX24	-	-	IX24	-	8																							
456 GT/GTA	5.5L 12Cyl 48V	F 116 B 00	5.5 (F116)	1993-2004	IXU27	-	-	IXU27	-	12	SAUDI ARABIA																						
5_ MARANELLO	5.5L 12Cyl 48V	F 133	550	1996-2001	IXU27	-	-	IXU27	-	12																							
	5.7L 12Cyl 48V	F133C47	575 M	2002-2006	IXU27	-	-	IXU27	-	12	SINGAPORE																						
512 M	4.9L 12Cyl 48V	F 110 HB	4.9	1994-1996	IXU27	-	-	IXU27	-	12																							
	5L 12Cyl 48V	F 110 HB	5	1994-1996	IXU27	-	-	IXU27	-	12	TAIWAN																						
512 TR	4.9L 12Cyl 48V	F 113 D 00/40	4.9	1992-1994	IXU27	-	-	IXU27	-	12																							
550 BARCETTA	5.5L 12Cyl 48V	F 133	5.5	2000-2005	IXU27	-	-	IXU27	-	12	THAILAND																						
599 GTB/GTO	6L 12Cyl 48V	F134FB61	6.0 GTB	2006-2011	IU24	-	-	IU24	-	12																							
612 SCAGLIETTI	5.7L 12Cyl 48V	F 118 B 42	5.7	2004-2011	IXU27	-	-	IXU27	-	12	VIETNAM																						
F355	3.5L 8Cyl 40V	F 129B/40	3.5	1995-2000	IU22	-	-	IU22	-	8																							
F355 Berlinetta	3.5L 8Cyl 40V	F 129B/40	3.5	1994-1999	IU22	-	-	IU22	-	8	JAPAN																						
F355 GTS	3.5L 8Cyl 40V	F 129B/40	3.5	1994-1999	IU22	-	-	IU22	-	8																							
F40	3L 8Cyl 32V	F 120 A	3	1988-1992	U24ES-N	-	-	IU24	-	8	EUROPE & USA																						
F430	4.3L 8Cyl 32V	F 131 B43	4.3	2005-2009	IU24	-	-	IU24	-	8																							
		F 131 B47	4.3	2007-2009	IU24	-	-	IU24	-	8																							
		F 136 ED	4.3	2007-2009	IU24	-	-	IU24	-	8																							
F50	4.7L 12Cyl 60V	F 130 B12	4.7	1995-1997	IU22	-	-	IU22	-	12	CROSS REFERENCE																						
MONDIAL	3.4L 8Cyl 32V	F 119 D	3.4 T	1989-1993	IX24	-	-	IX24	-	8																							
TESTAROSSA	5L 12Cyl 48V	F 113 A..	5	1984-1991	IX24	-	-	IX24	-	12	PART NUMBER																						
		F 113 B..	5	1986-1991	IX24	-	-	IX24	-	12																							
FIAT																																	
126	0.65L 2Cyl 4V	126 A1.048	650	1981-2000	W20FP-U	WF20TT	-	IWF20	-	2	JAPAN																						
	0.7L 2Cyl 4V	126 A2.000,126 A2.048	700	1987-1996	W22FP-U	-	-	IWF22	-	2																							
500	1.2L 4Cyl 8V	169 A4.000	1.2 (312AXA1A)	2007-	XU22EPR-U	XU22TT	-	IXU22	VXU22	4	EUROPE																						
	1.4L 4Cyl 16V	169 A3.000	1.4 (312AXC1B, 312CXC1B)	2007-2017	XU22EPR-U	XU22TT	-	IXU22	VXU22	4																							
500 C	1.2L 4Cyl 8V	169 A4.000	1.2 (312CXA1A, 312AXA1A)	2009-	XU22EPR-U	XU22TT	-	IXU22	VXU22	4	USA																						
	1.4L 4Cyl 16V	169 A3.000	1.4 (312CXC1B, 312AXC1B)	2009-2017	XU22EPR-U	XU22TT	-	IXU22	VXU22	4																							
500L	1.4L 4Cyl 16V	843 A1.000	1.4 (199LYB1B)	2012-	XU22EPR-U	XU22TT	-	IXU22	VXU22	4	CROSS REFERENCE																						
BARCETTA	1.8L 4Cyl 16V	183 A1.000,188 A6.000	1.8 16V	1995-2005	K20TNR	K20TT	IK20TT	IK20	VK20	4																							
BRAVA	1.4L 4Cyl 12V	182 A3.000	1.4 12 V (182.BA)	1995-1998	K20TNR	K20TT	IK20TT	IK20	VK20	4	PART NUMBER																						
		182 A5.000	1.4 (182.BG)	1995-2001	K20TNR	K20TT	IK20TT	IK20	VK20	4																							
	1.6L 4Cyl 16V	182 A6.000	1.6 16V (182.BH)	1995-2001	K20TNR	K20TT	IK20TT	IK20	VK20	4																							
	1.8L 4Cyl 16V	182 A2.000	1.8 GT 16V (182.BC)	1995-2001	K20TNR	K20TT	IK20TT	IK20	VK20	4																							
	1.6L 4Cyl 16V	182 A4.000	1.6 16V (182.BB)	1996-2001	K20TNR	K20TT	IK20TT	IK20	VK20	4																							
	1.2L 4Cyl 16V	182 B2.000	1.2 16V 80	1998-2002	XU24EPR-U	-	-	IXU24	-	4																							
		188 A5.000	1.2 16V 80	2000-2001	XU24EPR-U	-	-	IXU24	-	4																							
	BRAVO	2L 5Cyl 20V	182 A1.000	2.0 HGT 20V (182.AD)	1995-1998	K20TNR	K20TT	IK20TT	IK20	VK20		5																					
1.4L 4Cyl 12V		182 A3.000	1.4 (182.AA)	1995-2001	K20TNR	K20TT	IK20TT	IK20	VK20	4																							
		182 A5.000	1.4 (182.AG)	1995-2001	K20TNR	K20TT	IK20TT	IK20	VK20	4																							
1.6L 4Cyl 16V		182 A6.000	1.6 16V (182.AH)	1995-2001	K20TNR	K20TT	IK20TT	IK20	VK20	4																							
1.8L 4Cyl 16V		182 A2.000	1.8 GT (182.AC)	1995-2001	K20TNR	K20TT	IK20TT	IK20	VK20	4																							
1.6L 4Cyl 16V		182 A4.000	1.6 16V (182.AB)	1996-2001	K20TNR	K20TT	IK20TT	IK20	VK20	4																							
1.2L 4Cyl 16V		182 B2.000	1.2 16V 80	1998-2000	XU24EPR-U	-	-	IXU24	-	4																							
2L 5Cyl 20V		182 B7.000	2.0 HGT 20V (182AQ)	1998-2001	K20TNR	K20TT	IK20TT	IK20	VK20	5																							
1.2L 4Cyl 16V		188 A5.000	1.2 16V 80	2000-2001	XU24EPR-U	-	-	IXU24	-	4																							
CINQUECENTO	0.9L 4Cyl 8V	170 A1.000	0.9 (170AB)	1991-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4																							
DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31														
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16.14	12.11	10.9	8.7	6.63	6.1	4.59	57	55	53	BOSCH	10	9	8	7.6	5	4	3	2

DENSO	9	14	16	20	22	24	27	29	31	32	34	35
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5

DENSO	9	14	16	20	22	24	27	29	31	32
CHAMPION	18	16,14	12,11	10,9	8,7	6,63,61	4,59	57	55	53

DENSO	9	14	16	20	22	24	27	31
BOSCH	10	9	8	7,6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY										
AUSTRALIA	FIAT																				
	CINQUECENTO	0.9L 4Cyl 8V	170 A1.046	0.9 i.e. (170AC)	1991-1994	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4										
		0.7L 2Cyl 4V	170 A.000	0.7 (170AA)	1991-1996	W20EPR-U	W20TT	IW20TT	IW20	VW20T	2										
CHINA		0.9L 4Cyl 8V	1170 A1.000,1170 A1.046	0.9 i.e. S (170AF, 170CF)	1991-1999	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4										
		0.7L 2Cyl 4V	170 A.046	0.7 i (170AD)	1994-1998	W20EPR-U	W20TT	IW20TT	IW20	VW20T	2										
		1.1L 4Cyl 8V	176 B2.000	1.1 Sporting (170AH)	1994-1998	K20TNR	K20TT	IK20TT	IK20	VK20	4										
	COUPE	2L 4Cyl 16V	175 A1.000	2.0 16V Turbo	1993-1996	W22EPB	W22TT	-	IW22	VW22	4										
			836 A3.000	2.0 16V	1993-1996	W22EPR-U	W22TT	-	IW22	VW22	4										
			2L 5Cyl 20V	182 A1.000	2.0 20V (175AXC1A)	1996-1998	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5									
1.8L 4Cyl 16V			183 A1.000	1.8 16V	1996-2000	K20TNR	K20TT	IK20TT	IK20	VK20	4										
2L 5Cyl 20V			175 A3.000	2.0 20V Turbo	1996-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5										



Model	Engine Size	Engine Code	Specification	Year	DENSO	T-J	IRIDIUM	IRIDIUM POWER	IRIDIUM TOUGH	QTY	
FIAT											AUSTRALIA
MULTIPLA	1.6L 4Cyl 16V	186 A3.000	1.6 16V Blupower (186AMA1A)	1999-2010	K16PR-U	K16TT	IK16TT	IK16	VK16	4	
		186 A4.000	1.6 16V Bipower (186AMB1A)	1999-2010	K16PR-U	K16TT	IK16TT	IK16	VK16	4	
		182 A4.000	1.6 100 16V (186AXA1A)	1999-2010	K20TNR	K20TT	IK20TT	IK20	VK20	4	
		182 B6.000	1.6 (186AXC1A, 186BMC1A, 186BXC1A)	2000-2010	K16PR-U	K16TT	IK16TT	IK16	VK16	4	
		182 B6.000	1.6 16V Bipower (186AXC1A)	2001-2010	K16PR-U	K16TT	IK16TT	IK16	VK16	4	CHINA
PALIO	1.2L 4Cyl 8V	178 B5.000	1.2	1996-2001	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	1.4L 4Cyl 8V	178 B2.016	1.4 Cat	1996-2001	K16PR-U	K16TT	IK16TT	IK16	VK16	4	
	1.6L 4Cyl 16V	178 B3.000	1.6 16V (178DXD1A)	1996-2001	K20TNR	K20TT	IK20TT	IK20	VK20	4	
	1.4L 4Cyl 8V	178 B2.000	1.4	1996-2002	K16PR-U	K16TT	IK16TT	IK16	VK16	4	
	1.6L 4Cyl 16V	178 B3.000	1.6 16V	1996-2002	K20TNR	K20TT	IK20TT	IK20	VK20	4	INDIA
	1.2L 4Cyl 8V	188 A4.000,178 C4.066, 178 B7.045	1.2	1997-2002	K16PR-U	K16TT	IK16TT	IK16	VK16	4	
		188 A4.000,178 C4.066	1.2 (178DYA1A, 178DXS1A)	1997-2004	K16PR-U	K16TT	IK16TT	IK16	VK16	4	INDONESIA
		178 E2.000,178 B5.000, 176 A8.000	1.2	1998-	K20TNR	K20TT	IK20TT	IK20	VK20	4	
	1.2L 4Cyl 16V	188 A5.000	1.2 (178DYE1A, 178DYE1AAP, 178DYE1AAT)	2001-2004	XU24EPR-U	-	-	IXU24	-	4	
	1.6L 4Cyl 16V	182 B6.000	1.6 16V	2001-2012	K16PR-U	K16TT	IK16TT	IK16	VK16	4	
PANDA	0.9L 4Cyl 8V	146 A.000,100 GL3.000	900	1980-1994	W20EP-U	W20TT	IW20TT	IW20	VW20T	4	
	0.65L 2Cyl 4V	141 A.000	650	1982-2004	W20FPR-U	WF20TT	-	IWF20	-	2	
	1L 4Cyl 8V	156 A3.000	1000	1985-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
		156 A3.100,156 A2.100	1000 4x4	1986-1989	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
	0.8L 4Cyl 8V	141 B.000	750	1986-1992	K16PR-U	K16TT	IK16TT	IK16	VK16	4	
	1L 4Cyl 8V	156 A3.000	1000 4x4	1986-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
		156 A3.100,156 A2.100	1000	1986-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
		156 A2.100	1000	1986-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
		156 A2.246,141 C2.000	1000 4x4	1986-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
	0.8L 4Cyl 8V	156 A4.000	750	1986-2003	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
	1L 4Cyl 8V	156 A2.246,141 C2.000	1000 i.e. Cat	1987-1998	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
	1.1L 4Cyl 8V	156 C.046	1100	1991-1999	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
		156 C.046	1100 Trekking 4x4	1991-2004	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
	0.9L 4Cyl 8V	1170 A1.046	900	1992-1996	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
	1L 4Cyl 8V	156 A2.246	1000 i.e	1992-2004	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
		187 A1.000,176 B2.000	1100	1995-2003	K16PR-U	K16TT	IK16TT	IK16	VK16	4	
	1.1L 4Cyl 8V	176 B2.000	1100 4x4	1995-2004	K20TNR	K20TT	IK20TT	IK20	VK20	4	
		187 A1.000	1.1 (169.AXA1A)	2003-	K16PR-U	K16TT	IK16TT	IK16	VK16	4	
	1.2L 4Cyl 8V	188 A4.000	1.2 (169.AXB11, 169.AXB1A)	2003-	K16PR-U	K16TT	IK16TT	IK16	VK16	4	
	1.1L 4Cyl 8V	187 A1.000	1.1 (169CXA1A)	2004-	K16PR-U	K16TT	IK16TT	IK16	VK16	4	
	1.2L 4Cyl 8V	188 A4.000	1.2 4x4 (169.AXB2A)	2004-	XU22EPR-U	XU22TT	-	IXU22	VXU22	4	
	1.4L 4Cyl 16V	169 A3.000	1.4 (169AXE1B)	2006-	XU22EPR-U	XU22TT	-	IXU22	VXU22	4	
	1.2L 4Cyl 8V	188 A4.000	1.2 Natural Power (169.AXB1A)	2007-2011	XU22EPR-U	XU22TT	-	IXU22	VXU22	4	
		188 A4.000	1.2 LPG (169.AXB1A)	2009-	XU22EPR-U	XU22TT	-	IXU22	VXU22	4	
	1.4L 4Cyl 8V	350 A1.000	1.4 Natural Power	2009-	XU22EPR-U	XU22TT	-	IXU22	VXU22	4	
	1.2L 4Cyl 8V	169 A4.000	1.2 4x4 (169AXF2A, 169AXF1A)	2010-2013	XU22EPR-U	XU22TT	-	IXU22	VXU22	4	
		169 A4.000	1.2 (169AXF2A, 169AXF1A)	2010-2013	XU22EPR-U	XU22TT	-	IXU22	VXU22	4	
		169 A4.000	1.2 LPG (312PXA1A)	2012-	XU22EPR-U	XU22TT	-	IXU22	VXU22	4	
		169 A4.000	1.2 (312PXA1A)	2012-2015	XU22EPR-U	XU22TT	-	IXU22	VXU22	4	
PUNTO	1.4L 4Cyl 8V	176 A4.000	1.4 GT Turbo (176AD_)	1993-1997	K20PBR	K20TT	IK20TT	IK20	VK20	4	
	1.1L 4Cyl 8V	176 A6.000,176 B2.000	55 1.1	1993-1999	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	1.2L 4Cyl 8V	176 B4.000,176 B1.000	60 1.2 (176AP, 176AR, 176AQ, 176BB)	1993-1999	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
		176 A8.000	75 1.2	1993-1999	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
	1.6L 4Cyl 8V	176 A9.000	90 1.6	1994-1997	Q22PR-U	-	-	IQ22	VQ22	4	
		176 A9.000	1.6	1994-1997	Q22PR-U	-	-	IQ22	VQ22	4	
	1.2L 4Cyl 8V	176 A7.000	60 1.2	1994-2000	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
		176 B4.000,176 B1.000	60 1.2 (176AR_, 176BR_)	1995-2000	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
	1.4L 4Cyl 8V	176 B6.000	1.4 GT Turbo (176AS_)	1996-1999	K22PBR-S	-	-	IK22	VK22	4	
	1.1L 4Cyl 8V	176 B2.000	1.1	1996-2000	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
		176 B9.000	1.2 16V	1997-1999	XU24EPR-U	-	-	IXU24	-	4	
	1.2L 4Cyl 16V	176 B9.000	85 16V 1.2	1997-2000	XU24EPR-U	-	-	IXU24	-	4	
		188 A5.000	188.233, .235, .253, .255, .333, .353, .639,...	1999-2006	XU24EPR-U	-	-	IXU24	-	4	
		188 A4.000	188.030, .050, .130, .150, .230, .250	1999-2010	K16PR-U	K16TT	IK16TT	IK16	VK16	4	
	1.8L 4Cyl 16V	183 A1.000,188 A6.000	1.8 130 HGT (188.738, .718)	1999-2012	K20TNR	K20TT	IK20TT	IK20	VK20	4	
	1.2L 4Cyl 8V	188 A4.000	1.2 60	2000-2009	K16PR-U	K16TT	IK16TT	IK16	VK16	4	
		188 A4.000	1.2 Natural Power	2003-2012	K16PR-U	K16TT	IK16TT	IK16	VK16	4	
	1.4L 4Cyl 16V	843 A1.000	1.4	2003-2012	XU24EPR-U	-	-	IXU24	-	4	
	1.2L 4Cyl 8V	199 A4.000	1.2	2005-	XU22EPR-U	XU22TT	-	IXU22	VXU22	4	

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31		
NGK	7	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16	14	12	11	10	9	8	7	6	5	BOSCH	10	9	8	7	6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	FIAT PUNTO	1.4L 4Cyl 8V	199 A7.000	1.4 (199AXB1A)	2005-2007	XU22EPR-U	XU22TT	-	IXU22	VXU22	4
			199 A6.000	1.4 16V (199BXG1B, 199AXG1B)	2005-2011	XU22EPR-U	XU22TT	-	IXU22	VXU22	4
CHINA		1.4L 4Cyl 16V	198 A4.000	1.4 T-Jet (199AXM1A, 199BXM1A, 199BXN1A)	2006-2009	IXU27	-	-	IXU27	-	4
		1.4L 4Cyl 8V	350 A1.000	(199AXB11, 199AXB1A, 199BXB1A, 199AXL1A)	2006-2009	XU22EPR-U	XU22TT	-	IXU22	VXU22	4
			350 A1.000	1.4 Natural Power	2008-	XU22EPR-U	XU22TT	-	IXU22	VXU22	4
			350 A1.000	1.4 LPG	2008-	XU22EPR-U	XU22TT	-	IXU22	VXU22	4
INDIA	PUNTO EVO	1.2L 4Cyl 8V	169 A4.000	1.2	2009-2012	XU22EPR-U	XU22TT	-	IXU22	VXU22	4
			199 A4.000	1.2	2009-2012	XU22EPR-U	XU22TT	-	IXU22	VXU22	4
		1.4L 4Cyl 16V	955 A6.000	1.4 16V	2009-2012	XU22EPR-U	XU22TT	-	IXU22	VXU22	4
			350 A1.000	1.4 Natural Power	2009-2012	XU22EPR-U	XU22TT	-	IXU22	VXU22	4
		1.4L 4Cyl 8V	199 A7.000	1.4 (199AXH1A)	2009-2012	XU22EPR-U	XU22TT	-	IXU22	VXU22	4
			350 A1.000	1.4 (199AXB1A)	2009-2012	XU22EPR-U	XU22TT	-	IXU22	VXU22	4
			350 A1.000	1.4 LPG	2009-2012	XU22EPR-U	XU22TT	-	IXU22	VXU22	4
INDONESIA	QUBO	1.4L 4Cyl 8V	KFV,KFT	1.4 (225AXA1A)	2008-	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			350 A1.000	1.4 Natural Power (225AXC1A)	2009-	XU22EPR-U	XU22TT	-	IXU22	VXU22	4
KOREA	RITMO		198 A4.000	1.4 T-Jet (198AXG1B)	2007-2014	XU22EPR-U	XU22TT	-	IXU22	VXU22	4
		1.4L 4Cyl 16V	192 B2.000	1.4 (198AXA1B)	2007-2014	XU22EPR-U	XU22TT	-	IXU22	VXU22	4
			198 A1.000	1.4 T-Jet (198AXF1B)	2008-2009	IXU27	-	-	IXU27	-	4
MALAYSIA	SCUDO	1.6L 4Cyl 8V	220 A 2.000	1.6	1996-2006	Q22PR-U	-	-	IQ22	VQ22	4
		2L 4Cyl 16V	RFN (EW10J4)	2.0 16V	2000-2006	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4
			RFN (EW10J4)	2	2000-2006	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4
	SEDICI	1.6L 4Cyl 16V	M16A	1.6 16V 4x4	2006-2014	SVK20RZ11	-	IK20TT	IK20	VK20	4
			M16A	1.6 16V	2006-2014	SVK20RZ11	-	IK20TT	IK20	VK20	4
PHILIPPINES	SEICENTO / 600	0.9L 4Cyl 8V	1170 A1.046	0.9 (187AXA, 187AXA1A)	1997-2008	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
		1.1L 4Cyl 8V	187 A1.000,176 B2.000	1.1 (187AXB, 187AXB1A, 187AXC1A02)	1998-2010	K16PR-U	K16TT	IK16TT	IK16	VK16	4
SAUDARABIA	SIENA	1.4L 4Cyl 8V	178 B2.016	1.4 Cat	1996-2009	K16PR-U	K16TT	IK16TT	IK16	VK16	4
			178 B2.000	1.4	1996-2009	K16PR-U	K16TT	IK16TT	IK16	VK16	4
		1.2L 4Cyl 8V	178 B5.000	1.2 (178CXG1AAM, 178CXG1AAP, 178CXG1AAT)	1998-2002	K16PR-U	K16TT	IK16TT	IK16	VK16	4
		1.6L 4Cyl 16V	178 B3.000	1.6 16V	1998-2009	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
SINGAPORE	STILO	1.6L 4Cyl 16V	182 B6.000	1.6 16V (192_XB1A)	2001-2006	K16PR-U	K16TT	IK16TT	IK16	VK16	4
		1.8L 4Cyl 16V	192 A4.000	1.8 16V (192AXC1A, 192BXC1A)	2001-2007	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		2.4L 5Cyl 20V	192 A2.000	2.4 20V (192_XD1A, 192AXD12)	2001-2007	K20TNR	K20TT	IK20TT	IK20	VK20	5
		1.2L 4Cyl 16V	188 A5.000	1.2 16V (192_XA1B)	2002-2006	XU24EPR-U	-	-	IXU24	-	4
		1.4L 4Cyl 16V	843 A1.000	1.4 16V (192AXH1B, 192BXH1B)	2003-2006	XU22EPR-U	XU22TT	-	IXU22	VXU22	4
		1.6L 4Cyl 16V	182 B6.000	1.6 16V	2003-2008	K16PR-U	K16TT	IK16TT	IK16	VK16	4
		1.8L 4Cyl 16V	192 A4.000	1.8 16V	2003-2008	K20PR-U	K20TT	IK20TT	IK20	VK20	4
TAIWAN			843 A1.000	1.4 16V	2004-2008	XU22EPR-U	XU22TT	-	IXU22	VXU22	4
		1.4L 4Cyl 16V	192 B2.000	1.4 16V	2005-2008	XU22EPR-U	XU22TT	-	IXU22	VXU22	4
	STRADA	1.2L 4Cyl 8V	178 B5.000	1.2	1999-2006	K20TNR	K20TT	IK20TT	IK20	VK20	4
			188 A4.000	1.2	2003-	K16PR-U	K16TT	IK16TT	IK16	VK16	4
THAILAND	TALENTO		170 B	2.0 (290UEH4)	1989-1994	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
		2L 4Cyl 8V	170 B	2.0 (290UA4)	1989-1994	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
			170 B	2.0 (290U4)	1989-1994	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
VIETNAM	TEMPRA		159 A3.046	1.6 i.e. (159.AE)	1990-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
		1.6L 4Cyl 8V	159 A3.000	1.6	1990-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
			159 B9.000,159 A3.000	1.6 (159.AD)	1990-1994	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
		1.4L 4Cyl 8V	159 A2.000,160 A1.046, 836 A4.000	1.4 i.e. (159.AC, 159.AX)	1990-1996	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
JAPAN		1.6L 4Cyl 8V	835 C1.000,159 A3.046	1.6 i.e. (159.AE)	1990-1996	Q22PR-U	-	-	IQ22	VQ22	4
		2L 4Cyl 8V	159 A6.046	2.0 i.e. (159.AP)	1990-1996	W22EPR-U	W22TT	-	IW22	VW22	4
			159 A6.046	2.0 i.e. 4x4 (159.AP)	1992-1995	W22EPR-U	W22TT	-	IW22	VW22	4
		1.6L 4Cyl 8V	835 C1.000,159 A3.048	1.6 i.e. (159.AS, 159.AT)	1992-1996	Q22PR-U	-	-	IQ22	VQ22	4
			159 A4.046	1.8 i.e. (159.AN)	1992-1996	W22EPR-U	W22TT	-	IW22	VW22	4
		1.8L 4Cyl 8V	835 C4.000	1.8 i.e. (159.AZ)	1993-1996	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
			835 C2.000	1.8 i.e. (159.AV)	1993-1996	W22EPR-U	W22TT	-	IW22	VW22	4
		1.6L 4Cyl 8V	159 B9.000	1.6 i.e. (159.AJ)	1994-1996	Q22PR-U	-	-	IQ22	VQ22	4
			159 B9.000	1.6 i.e. (159.AJ)	1994-1996	W22EPR-U	W22TT	-	IW22	VW22	4
		1.8L 4Cyl 8V	836 A5.000	1.8 i.e. (159.BY)	1994-1996	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
CROSS REFERENCE	TIPO	1.1L 4Cyl 8V	160 A3.000	1.1 (160.AA)	1988-1991	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
			160 A2.000	1.6 (160.AE)	1988-1991	W22EPR-U	W22TT	-	IW22	VW22	4
		1.6L 4Cyl 8V	149 C2.046	1.6 i.e.	1988-1991	W22EPR-U	W22TT	-	IW22	VW22	4
		1.8L 4Cyl 16V	160 A5.000	1.8 i.e. 16V Sport	1989-1992	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
PART NUMBER		1.4L 4Cyl 8V	160 A1.046,160 A1.048, 836 A4.000	1.4 i.e. (160.AP, 160.AD, 160.EA)	1989-1995	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
		1.6L 4Cyl 8V	159 A3.000	1.6 SX DGT	1989-1995	W22EPR-U	W22TT	-	IW22	VW22	4



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY		
FIAT												
TIPO	2L 4Cyl 8V	159 A5.046	2.0 i.e. (160.AJ, 1607571)	1990-1992	W22EPR-U	W22TT	-	IW22	VW22	4	AUSTRALIA	
	1.6L 4Cyl 8V	159 A3.046	1.6 i.e. (160.AF)	1990-1993	Q22PR-U	-	-	IQ22	VQ22	4		
	1.8L 4Cyl 8V	159 A4.046 159 A4.000	1.8 i.e. (160.AY) 1.8 i.e.	1990-1993 1990-1993	W22EPR-U W20EP-U	W22TT W20TT	- IW20TT	IW22 IW20	VW22 VW20T	4 4		
	2L 4Cyl 8V	159 A6.046	2.0 i.e. (160.AT, 160.AJ)	1990-1995	W22EPR-U	W22TT	-	IW22	VW22	4	CHINA	
	2L 4Cyl 16V	160 A8.046	2.0 16V (160.AV)	1991-1995	W22EPR-U	W22TT	-	IW22	VW22	4		
	1.6L 4Cyl 8V	835 C1.000,159 A3.048 835 C2.000	1.6 i.e. (160.A1, 160.EC, 160.EB) 1.8 i.e. (160.ED)	1992-1995 1993-1995	Q22PR-U W22EPR-U	- W22TT	- -	IQ22 IW22	VQ22 VW22	4 4		
	1.8L 4Cyl 8V	835 C4.000	1.8 i.e.	1993-1995	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	INDIA	
	2L 4Cyl 16V	836 A3.000	2.0 i.e. 16V Sport (160.EF)	1993-1995	W22EPR-U	W22TT	-	IW22	VW22	4		
	1.8L 4Cyl 8V	159 A4.000,836 A5.000	1.8 i.e. (160.EQ, 160.AM)	1994-1995	W20EP-U	W20TT	IW20TT	IW20	VW20T	4		
ULYSSE	2L 4Cyl 8V	RGX (XU10J2CTE) RFU (XU10J2C)	2.0 Turbo (220.AD5) 2.0 (220.AC5)	1994-2002 1994-2002	K20TXR K20TXR	K20TT	IK20TT	IK20	VK20	4 4	INDONESIA	
	1.8L 4Cyl 8V	LFW (XU7JP) RFV	1.8 (220.BB5) 2.0 16V	1997-2002 1998-2000	K20PR-U K20TXR	K20TT	IK20TT	IK20	VK20	4 4		
	2L 4Cyl 16V	RFN (EW10J4) RFN (EW10J4)	2.0 16V (220AQ5) 2.0 (179BXA11, 179BXA1A)	2000-2002 2002-2011	K16HPR-U11 K20HR-U11	KH16TT KH20TT	IKH16TT IKH20TT	IKH16 IKH20	VKH16 VKH20	4 4	KOREA	
	0.9L 4Cyl 8V	146 A.000,146 A1.000	45 0.9	1983-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
	1L 4Cyl 8V	156 A2.246,156 A2.000	45 i.e. 1.0 (146E, 146A)	1984-1995	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	MALAYSIA	
1.5L 4Cyl 8V	149 C1.000,138 C2.000	75 i.e. 1.5	1985-1993	W22EPR-U	W22TT	-	IW22	VW22	4			
UNO	1L 4Cyl 8V	156 A2.048,156 A2.100	45 1.0 (146A.ED)	1986-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	PHILIPPINES	
	1.4L 4Cyl 8V	160 A1.046,160 A1.048	70 S 1.4	1988-2006	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
	1.3L 4Cyl 8V	146 A2.246	1.3 Turbo i.e.	1989-1991	K22PBR-S	-	-	IK22	VK22	4	SAUDI ARABIA	
	1.1L 4Cyl 8V	160 A3.000	60 1.1	1989-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4		
	1.4L 4Cyl 8V	146 A8.046	1.4 Turbo i.e.	1989-1993	K22PBR-S	-	-	IK22	VK22	4	SINGAPORE	
		146 C1.000	70 i.e. 1.4	1989-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
		146 A8.000	1.4 Turbo i.e.	1989-1996	K22PBR-S	-	-	IK22	VK22	4	TAIWAN	
		160 A1.046	70 i.e. 1.4	1989-1996	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
	1.1L 4Cyl 8V	156 C.046	50 1.1	1990-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	THAILAND	
		146 C3.000	50 i.e. 1.1	1992-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4		
	FORD											
	BRONCO	4.9L 6Cyl 12V		4.9 4WD	1979-1992	T20PR-U	-	ITF20TT	ITF20	-	6	VIETNAM
		5.8L 8Cyl 16V	WINDSOR	5.8 4WD	1986-1996	T20PR-U	-	ITF20TT	ITF20	-	8	
	CAPRI	1.6L 4Cyl 16V	B6T B6 (DOHC 16 V)	SA,SB,SC,SE, Turbo SA,SB,SC,SE,	1989-1994 1989-1994	K20PR-U11 K16PR-U11	K20TT K16TT	IK20TT IK16TT	IK20 IK16	VK20 VK16	4 4	
C-MAX	1.6L 4Cyl 16V	HWDA,HWDB,SHDB, SHDC,SHDA	DM2	2007-2010	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	JAPAN	
	1.8L 4Cyl 16V	Q7DA QQDB,QQDA	DM2 Flexifuel DM2	2007-2010 2007-2010	ZT20EPR11 ZT20EPR11	T20TT T20TT	IT20TT IT20TT	IT20 IT20	VT20 VT20	4 4		
	2L 4Cyl 16V	SYDA,AODA, AODB,AODE	DM2	2007-2010	VT20	T20TT	IT20TT	IT20	VT20	4	EUROPE & USA	
	1.6L 4Cyl 16V	IQDA,IQDB PNDA,PNDD	DXA/CB7,DXA/CEU DXA/CB7,DXA/CEU	2010- 2010-	T16VR-U10 T16VR-U10	TV16TT TV16TT	ITV16TT ITV16TT	ITV16 ITV16	- -	4 4		
	CORSAIR	2.4L 4Cyl 12V	KA24E	UA	1989-1992	K16GPR-U11	-	-	-	-	4	CROSS REFERENCE
		2L 4Cyl 8V	CA20E	UA	1989-1992	K20PR-U11 / K16PR-U11	K20TT / K16TT	IK20TT / IK16TT	IK20 / IK16	VK20 / VK16	4 each	
COUGAR	2L 4Cyl 16V	EDBA,EDBB, EDBC,EDBD	EC_	1998-2001	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	PART NUMBER	
	2.5L 6Cyl 24V	LCBC	SX,SW	1999-2003	VT16	T16TT	IT16TT	IT16	VT16	6		
		SGA	EC_ ST 200	2000-2001	VT16	T16TT	IT16TT	IT16	VT16	6		
		LCBC,LCBE,LCBB	EC_	2000-2001	VT16	T16TT	IT16TT	IT16	VT16	6		
COURIER	2L 4Cyl 8V	FE	PC	1985-1992	W16EPR-U	W16TT	IW16TT	IW16	-	4	EUROPE & USA	
	2.6L 4Cyl 8V	4G54	PC	1987-1992	W20EXR-U	W20TT	IW20TT	IW20	-	4		
	2.2L 4Cyl 12V	F2 (12 V)	PC	1989-1993	W16EPR-U	W16TT	IW16TT	IW16	-	4		
	2.6L 4Cyl 12V	G6	PC	1990-1996	K16PR-U11	K16TT	IK16TT	IK16L	-	4		
		G6	PD	1996-1999	K16PR-U11	K16TT	IK16TT	IK16L	-	4		
		G6	PE	1999-2002	K16PR-U11	K16TT	IK16TT	IK16L	-	4		
		G6	PG	2002-2004	K16PR-U11	K16TT	IK16TT	IK16L	-	4		
		G6	PH	2004-2006	K16PR-U11	K16TT	IK16TT	IK16L	-	4		
	4L 6Cyl 12V	1V	PH	2005-2006	IT16	-	IT16TT	IT16	VT16	6		
ECONOLINE	5L 8Cyl 16V		5	1985-1991	T16PR-U11	-	ITF16TT	ITF16	-	8	PART NUMBER	
ECONOVAN	1.8L 4Cyl 8V	F8 (8 V)	1.8	1984-1997	W16EPR-U	W16TT	IW16TT	IW16	-	4		
	2L 4Cyl 8V	FE	2	1985-1997	W16EPR-U	W16TT	IW16TT	IW16	-	4		
		FE	JG	1997-2000	W16EPR-U	W16TT	IW16TT	IW16	-	4		
		FE	JH	2000-2003	W16EPR-U	W16TT	IW16TT	IW16	-	4		
		1.8L 4Cyl 8V	F8 (8 V)	JH	2003-2006	W16EPR-U	W16TT	IW16TT	IW16	-		4
	2L 4Cyl 8V	FE	JH	2003-2006	K16PR-U11	K16TT	IK16TT	IK16	VK16	4		
ECOSPORT	1.5L 4Cyl 16V	UEJB	BK,BL	2013-2017	ITV20	-	ITV20TT	ITV20	-	4		

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16.14	12.11	10.9	8.7	6.63,61	4.59	57	55	53	BOSCH	10	9	8	7.6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	FORD ESCAPE	3L 6Cyl 24V	AJ	BA,ZA	2001-2004	PT16EPR-L13	-	IT16TT	IT16	VT16	6
		2.3L 4Cyl 16V	L3	ZB	2004-2006	VT16	T16TT	IT16TT	IT16	VT16	4
		3L 6Cyl 24V	AJ	ZB,ZC	2004-2008	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	6
CHINA		2.3L 4Cyl 16V	L3	ZC,ZD	2006-2013	PT16VR13	TV16TT	ITV16TT	ITV16	-	4
		2L 4Cyl 16V		ZG	2016-	ITV20	-	ITV20TT	ITV20	-	4
	ESCORT		LUJ,LUK	AAL,ABL	1990-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
			LUJ,LUK	ANL	1990-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
INDIA		1.6L 4Cyl 8V	LJF	ANL	1990-1992	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
			LJF	AAL,ABL	1990-1993	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
			LJF	ALL	1990-1993	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
INDONESIA		1.3L 4Cyl 8V	JBD	AVF	1990-1994	T20EPR-U	T20TT	IT20TT	IT20	VT20	4
		1.4L 4Cyl 8V	F6F,F6G	ALL	1990-1994	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
			F6F,F6G	AVF	1990-1994	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
		1.3L 4Cyl 8V	J6A,J4B	AAL,ABL	1990-1995	T20EPR-U	T20TT	IT20TT	IT20	VT20	4
		1.4L 4Cyl 8V	F6F,F6G	AAL,ABL	1990-1995	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
			F6F,F6G	ANL	1990-1995	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
KOREA		1.3L 4Cyl 8V	J6A,J4B	ANL	1991-1995	T20EPR-U	T20TT	IT20TT	IT20	VT20	4
			RDA	AAL,ABL XR3i	1992-1995	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			RQB	AAL,ABL XR3i	1992-1995	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 16V	RDA	ALL XR3i	1992-1995	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			RQB	ALL XR3i	1992-1995	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			RDA	ANL	1992-1995	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
MALAYSIA		1.4L 4Cyl 8V	F6F,F6G	AFL	1993-1994	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
		1.3L 4Cyl 8V	J6A,J4B	AAL,ABL,GAL	1995-1998	T20EPR-U	T20TT	IT20TT	IT20	VT20	4
		1.4L 4Cyl 8V	FUH,F4B	AAL,ABL,GAL	1995-1998	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
			F4B	ALL	1995-1998	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
		2L 4Cyl 16V	N7A	AAL,ABL,GAL RS 2000	1995-1998	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			N7A	AAL,ABL,GAL RS 2000	1995-1998	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
		1.3L 4Cyl 8V	J6A,J4B	AFL,GAL	1995-1999	T20EPR-U	T20TT	IT20TT	IT20	VT20	4
			J6A,J4B	ANL,GAL	1995-1999	T20EPR-U	T20TT	IT20TT	IT20	VT20	4
			FUH,F4B	AFL,GAL	1995-1999	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
		1.4L 4Cyl 8V	FUH,F4B	ANL,GAL	1995-1999	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
			F4B	AVL	1995-2000	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
	EXPLORER			UN46	1993-1994	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
		4L 6Cyl 12V	99X	UN,UP,UQ,US	1996-2001	VT16	T16TT	IT16TT	IT16	VT16	6
				UN,UP,UQ,US	1996-2001	VT16	T16TT	IT16TT	IT16	VT16	6
		4.6L 8Cyl 32V		UT	2001-2003	VT16	T16TT	IT16TT	IT16	VT16	6
		4L 6Cyl 12V		UT	2001-2003	VT16	T16TT	IT16TT	IT16	VT16	6
		4.6L 8Cyl 16V		UT,UX,UZ	2001-2008	VT16	T16TT	IT16TT	IT16	VT16	8
		4L 6Cyl 12V		UT,UX,UZ	2001-2008	VT16	T16TT	IT16TT	IT16	VT16	6
	F150	4.9L 6Cyl 12V		4.9	1991-1996	T20PR-U	-	ITF20TT	ITF20	-	6
				4.9 V8 All-wheel Drive	1991-1996	T20PR-U	-	ITF20TT	ITF20	-	8
		4.9L 8Cyl 16V		4.9 V8	1991-1996	T20PR-U	-	ITF20TT	ITF20	-	8
				5.8 V8 All-wheel Drive	1991-1996	T20PR-U	-	ITF20TT	ITF20	-	8
		5.8L 8Cyl 16V		5.8 V8	1991-1996	T20PR-U	-	ITF20TT	ITF20	-	8
		4.6L 8Cyl 16V		4.6 V8	1996-2003	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8
				5.4 V8 All-wheel Drive	1996-2003	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8
		5.4L 8Cyl 16V		5.4 V8	1996-2003	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8
				4.6 V8 All-wheel Drive	1996-2007	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8
		4.6L 8Cyl 16V	99W	4.6 V8 All-wheel Drive	2003-2007	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8
			99W	4.6 V8	2003-2007	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8
		5.4L 8Cyl 16V		5.4 V8 All-wheel Drive	2004-2007	IT20	T20TT	IT20TT	IT20	-	8
JAPAN	F-150	5.8L 8Cyl 16V		5.8	1991-1996	T20PR-U	-	ITF20TT	ITF20	-	8
				4.6	1996-2003	PT16EPR-L13	-	IT16TT	IT16	VT16	8
				4.6 4x4	1996-2007	PT16EPR-L13	-	IT16TT	IT16	VT16	8
		4.6L 8Cyl 16V	99W	XL Styleside	2003-2007	PT16EPR-L13	-	IT16TT	IT16	VT16	8
			99W	4.6 4x4	2003-2007	PT16EPR-L13	-	IT16TT	IT16	VT16	8
	F250	4.9L 8Cyl 16V		4.9 V8	1986-1991	T20PR-U	-	ITF20TT	ITF20	-	8
				4.6 V8 All-wheel Drive	1996-2003	PT16EPR-L13	-	IT16TT	IT16	VT16	8
		4.6L 8Cyl 16V		4.6 V8	1996-2003	PT16EPR-L13	-	IT16TT	IT16	VT16	8
	F-250			7.5 4x4	1991-1996	T16PR-U	-	ITF16TT	ITF16	-	8
		7.5L 8Cyl 16V		7.5	1991-1996	T16PR-U	-	ITF16TT	ITF16	-	8
				4.6 4x4	1996-2003	PT16EPR-L13	-	IT16TT	IT16	VT16	8
		4.6L 8Cyl 16V		4.6	1996-2003	PT16EPR-L13	-	IT16TT	IT16	VT16	8
	F350			7.5 V8 All-wheel Drive	1991-1996	T16PR-U	-	ITF16TT	ITF16	-	8
		7.5L 8Cyl 16V		7.5 V8	1991-1996	T16PR-U	-	ITF16TT	ITF16	-	8
		6.8L 10Cyl 20V		V10	1996-2003	IT20	-	IT20TT	IT20	VT20	10



Model	Engine Size	Engine Code	Specification	Year	DENSO	TT	IRIDIUM	IRIDIUM POWER	IRIDIUM TOUGH	QTY	
FORD											AUSTRALIA
F-350	7.5L 8Cyl 16V		7.5 4x4	1991-1996	T16PR-U	-	ITF16TT	ITF16	-	8	
			7.5	1991-1996	T16PR-U	-	ITF16TT	ITF16	-	8	
	6.8L 10Cyl 20V		6.8 4x4 (F31)	1996-2003	IT20	-	IT20TT	IT20	VT20	10	
FAIRLANE	3.9L 6Cyl 12V		NA	1988-1991	J16AR-U11	-	-	-	-	6	CHINA
			NC	1991-1992	J16AR-U11	-	-	-	-	6	
	4.9L 8Cyl 16V		NC	1991-1995	T16PR-U15	-	ITF16TT	ITF16	-	8	
	4L 6Cyl 12V		NC Ghia	1992-1995	J16AR-U11	-	-	-	-	6	
			NC Ghia Sportsman	1993-1994	J16AR-U11	-	-	-	-	6	
	4.9L 8Cyl 16V		NF	1995-1996	T16PR-U15	-	ITF16TT	ITF16	-	8	INDIA
	4L 6Cyl 12V		NF	1995-1996	W16EXR-U11	W16TT	IW16TT	IW16	-	6	
	4.9L 8Cyl 16V		NL	1996-1999	T16PR-U15	-	ITF16TT	ITF16	-	8	
	4L 6Cyl 12V		NL	1996-1999	W16EXR-U11	W16TT	IW16TT	IW16	-	6	
	4.9L 8Cyl 16V		NL Tickford	1998-1998	T16PR-U15	-	ITF16TT	ITF16	-	8	INDONESIA
	4L 6Cyl 12V		AU	1999-2002	W16EXR-U11	W16TT	IW16TT	IW16	-	6	
	5L 8Cyl 16V		AU V8	1999-2002	IT20	-	IT20TT	IT20	VT20	8	
	4L 6Cyl 24V	BARRA 182	BA	2003-2005	IK16	-	IK16TT	IK16	VK16	6	KOREA
		BARRA 190	BF	2005-2007	SK20R11	-	IK20TT	-	VK20Y	6	
FAIRMONT	3.9L 6Cyl 12V		EA SPFFi	1988-1991	J16AR-U11	-	-	-	-	6	INDONESIA
			EA	1988-1991	J16AR-U11	-	-	-	-	6	
			EB	1991-1992	J16AR-U11	-	-	-	-	6	
	5L 8Cyl 16V	MNG	EB	1991-1993	T16PR-U15	-	ITF16TT	ITF16	-	8	INDONESIA
			EB	1992-1993	W16EXR-U11	W16TT	IW16TT	IW16	-	6	
	4L 6Cyl 12V		ED XR6	1993-1994	W16EXR-U11	W16TT	IW16TT	IW16	-	6	
			ED	1993-1994	J16AR-U11	-	-	-	-	6	
			ED	1993-1994	W16EXR-U11	W16TT	IW16TT	IW16	-	6	
	5L 8Cyl 16V	MNG	ED	1993-1994	T16PR-U15	-	ITF16TT	ITF16	-	8	INDONESIA
	4L 6Cyl 12V	YTR	EF	1994-1996	W16EXR-U11	W16TT	IW16TT	IW16	-	6	
	5L 8Cyl 16V	MNG	EF	1994-1996	T16PR-U15	-	ITF16TT	ITF16	-	8	
	4L 6Cyl 12V		EL XR6	1996-1998	W20EXR-U11	W20TT	IW20TT	IW20	-	6	INDONESIA
			EL	1996-1998	W16EXR-U11	W16TT	IW16TT	IW16	-	6	
		MNG	EL	1996-1998	T16PR-U15	-	ITF16TT	ITF16	-	8	
	5L 8Cyl 16V	MNL	EL	1996-1998	T16PR-U15	-	ITF16TT	ITF16	-	8	
			EL	1996-1998	T16PR-U15	-	ITF16TT	ITF16	-	8	
	4L 6Cyl 12V		AU LPG	1998-2001	W20EXR-U11	W20TT	IW20TT	IW20	-	6	INDONESIA
			AU	1998-2002	W16EXR-U11	W16TT	IW16TT	IW16	-	6	
	5L 8Cyl 16V	XR80	AU	1998-2002	IT20	-	IT20TT	IT20	VT20	8	
			AU	1998-2002	IT20	T20TT	IT20TT	IT20	-	8	
	4L 6Cyl 24V	BARRA 182	BA	2002-2005	IK16	-	IK16TT	IK16	VK16	6	INDONESIA
		BARRA 245T	BF Turbo	2005-2008	VK20Y	-	IK20TT	IK20	VK20Y	6	
		BARRA 156 BARRA E-GAS	BF LPG	2005-2008	VK20Y	-	IK20TT	IK20	VK20Y	6	
		BARRA 190	BF	2005-2008	SK20R11	-	IK20TT	-	VK20Y	6	
FALCON	4.1L 6Cyl 12V	250ci (Alloy head)	XF	1984-1993	J16AR-U11	-	-	-	-	6	INDONESIA
	3.2L 6Cyl 12V		EA	1988-1988	J16AR-U11	-	-	-	-	6	
			EA SPFFi	1988-1991	J16AR-U11	-	-	-	-	6	
	3.9L 6Cyl 12V		EA	1988-1991	J16AR-U11	-	-	-	-	6	
			EB SPFFi	1991-1992	J16AR-U11	-	-	-	-	6	
			EB	1991-1992	J16AR-U11	-	-	-	-	6	
	5L 8Cyl 16V		EB (Inc XR8)	1991-1993	T16PR-U15	-	ITF16TT	ITF16	-	8	INDONESIA
	4L 6Cyl 12V		EB XR6	1992-1993	W20EXR-U11	W20TT	IW20TT	IW20	-	6	
			EB	1992-1993	J16AR-U11	-	-	-	-	6	
	5L 8Cyl 16V		EB GT	1992-1993	T20EPR-U	T20TT	IT20TT	IT20	-	8	INDONESIA
			EB	1992-1993	T16PR-U15	-	ITF16TT	ITF16	-	8	
	4L 6Cyl 12V		ED XR6	1993-1994	W20EXR-U11	W20TT	IW20TT	IW20	-	6	
			ED	1993-1994	J16AR-U11	-	-	-	-	6	
	5L 8Cyl 16V		ED (Inc XR8)	1993-1994	T16PR-U15	-	ITF16TT	ITF16	-	8	INDONESIA
			XG XR6	1993-1996	W20EXR-U11	W20TT	IW20TT	IW20	-	6	
	4L 6Cyl 12V		XG	1993-1996	J16AR-U11	-	-	-	-	6	
			EF XR6	1994-1996	W20EXR-U11	W20TT	IW20TT	IW20	-	6	
		YTR	EF	1994-1996	W16EXR-U11	W16TT	IW16TT	IW16	-	6	
	5L 8Cyl 16V		EF (Inc XR8)	1994-1996	T16PR-U15	-	ITF16TT	ITF16	-	8	INDONESIA
	4L 6Cyl 12V		EF	1995-1996	W16EXR-U11	W16TT	IW16TT	IW16	-	6	
	5L 8Cyl 16V		XH XR8	1996-1997	T16PR-U15	-	ITF16TT	ITF16	-	8	
	4L 6Cyl 12V	YTR	EL XR6	1996-1998	W20EXR-U11	W20TT	IW20TT	IW20	-	6	INDONESIA
		YTR	EL	1996-1998	W16EXR-U11	W16TT	IW16TT	IW16	-	6	
			EL V GT	1996-1998	T20PR-U	-	ITF20TT	ITF20	-	8	
	5L 8Cyl 16V		EL XR8	1996-1998	T20PR-U	-	ITF20TT	ITF20	-	8	
			EL	1996-1998	T16PR-U15	-	ITF16TT	ITF16	-	8	



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	FORD FALCON	4L 6Cyl 12V		XH XR6	1996-1999	W20EXR-U11	W20TT	IW20TT	IW20	-	6
				XH	1996-1999	W16EXR-U11	W16TT	IW16TT	IW16	-	6
		5L 8Cyl 16V		XH XR8	1997-1999	T16PR-U15	-	ITF16TT	ITF16	-	8
CHINA				AU	1998-2000	W16EXR-U11	W16TT	IW16TT	IW16	-	6
		4L 6Cyl 12V	YTR	AU LPG	1998-2002	W16EXR-U11	W16TT	IW16TT	IW16	-	6
				AU LPG	1998-2002	W16EXR-U11	W16TT	IW16TT	IW16	-	6
				AU XR6	1998-2002	W20EXR-U11	W20TT	IW20TT	IW20	-	6
INDIA			YTR	AU	1998-2002	W16EXR-U11	W16TT	IW16TT	IW16	-	6
		5L 8Cyl 16V		AU inc. XR8	1998-2002	IT20	-	IT20TT	IT20	VT20	8
		4L 6Cyl 12V		AU XR6	2002-2001	W16EXR-U11	W16TT	IW16TT	IW16	-	6
		5.6L 8Cyl 16V		AU XR8 Pursuit	2002-2002	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8
INDONESIA			BARRA 240T	BA,BF XR6 Turbo	2002-2005	VK20Y	-	IK20TT	IK20	VK20Y	6
			BARRA 182	BA,BF (Inc XR6)	2002-2005	IK16	-	IK16TT	IK16	VK16	6
			BARRA 240T	BA XR6 Turbo	2002-2005	VK20Y	-	IK20TT	IK20	VK20Y	6
		4L 6Cyl 24V	BARRA 182	BA (Inc XR6)	2002-2005	IK16	-	IK16TT	IK16	VK16	6
			BARRA 245T	BA Turbo	2002-2005	VK20Y	-	IK20TT	IK20	VK20Y	6
KOREA			BARRA 156	BA LPG	2002-2005	VK20Y	-	IK20TT	IK20	VK20Y	6
			BARRA 182	BA	2002-2005	IK16	-	IK16TT	IK16	VK16	6
			BARRA 156	BA,BF LPG	2002-2008	VK20Y	-	IK20TT	IK20	VK20Y	6
MALAYSIA		5.4L 8Cyl 32V	Boss 260	BA,BF XR8	2002-2008	IT20	-	IT20TT	IT20	VT20	8
			BARRA 245T	BA,BF XR6 Turbo	2005-2008	VK20Y	-	IK20TT	IK20	VK20Y	6
			BARRA 245T	BF XR6 Turbo	2005-2008	VK20Y	-	IK20TT	IK20	VK20Y	6
			BARRA 190	BF (Inc XR6)	2005-2008	SK20R11	-	IK20TT	-	VK20Y	6
			BARRA 190	BA,BF XR6	2005-2008	SK20R11	-	IK20TT	-	VK20Y	6
PHILIPPINES			BARRA 156	BF	2005-2008	VK20Y	-	IK20TT	IK20	VK20Y	6
			BARRA 156	BF LPG	2005-2010	VK20Y	-	IK20TT	IK20	VK20Y	6
SAUDARABIA		4L 6Cyl 24V	BARRA 190	BF	2005-2010	SK20R11	-	IK20TT	-	VK20Y	6
			BARRA 270T	FG Turbo (Inc XR6)	2008-2014	VK20Y	-	IK20TT	-	VK20Y	6
			BARRA 270T	FG Turbo G6/XR6	2008-2014	VK20Y	-	IK20TT	-	VK20Y	6
			BARRA 270T	FG Turbo XR6/G6	2008-2014	VK20Y	-	IK20TT	-	VK20Y	6
			BARRA 195	FG R6(Inc XR6)	2008-2014	SK20R11	-	IK20TT	IK20	VK20	6
			BARRA 195	FG G6/XR6	2008-2014	SK20R11	-	IK20TT	IK20	VK20	6
			BARRA 156	FG LPG	2008-2014	VK20Y	-	IK20TT	IK20	VK20Y	6
			BARRA 195	FG	2008-2014	SK20R11	-	IK20TT	IK20	VK20	6
SINGAPORE		5.4L 8Cyl 32V	Boss 290	FG XR8	2008-2014	IT20	-	IT20TT	IT20	VT20	8
		4L 6Cyl 24V		FG EcoLPi G6/XR6/G6E	2010-2014	SK20R11	-	IK20TT	IK20	VK20	6
			BARRA 198	FG LPi	2011-2014	SK20R11	-	IK20TT	IK20	VK20	6
TAIWAN		2L 4Cyl 16V		FG EcoBoost	2012-2014	ITV20	-	ITV20TT	ITV20	-	4
				FG X	2014-2016	ITV20	-	ITV20TT	ITV20	-	4
			BARRA 198	FG X EcoLPXR6/G6E	2014-2016	SK20R11	-	IK20TT	IK20	VK20	6
		4L 6Cyl 24V	BARRA 270T	FG X XR6 Turbo	2014-2016	VK20Y	-	IK20TT	-	VK20Y	6
THAILAND			BARRA 195	FG X XR6, G6E	2014-2016	SK20R11	-	IK20TT	IK20	VK20	6
			BARRA 195	FG X XR6	2014-2016	SK20R11	K20TT	IK20TT	IK20	VK20	6
		5L 8Cyl 32V	Boss 335	FG X XR8, Sprint	2014-2016	ITV22	-	-	ITV22	-	8
		4L 6Cyl 24V		FG X XR6, Sprint	2016-2016	SK20R11	K20TT	IK20TT	IK20	VK20	6
VIETNAM	FESTIVA		B3	WA	1991-1994	W16EPR-U11	W16TT	IW16TT	IW16	-	4
		1.3L 4Cyl 8V	B3	WB	1994-1997	W16EPR-U11	W16TT	IW16TT	IW16	-	4
			B3	WD	1997-1997	W16EPR-U11	W16TT	IW16TT	IW16	-	4
		1.5L 4Cyl 16V	B5 (16 V)	WD	1997-1997	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		1.3L 4Cyl 8V	B3	WF	1998-2001	W16EPR-U11	W16TT	IW16TT	IW16	-	4
JAPAN		1.5L 4Cyl 8V	B5 (8 V)	WF	1998-2001	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
	FIESTA	1.3L 4Cyl 8V	JBC	GFJ	1989-1992	T20EPR-U	T20TT	IT20TT	IT20	VT20	4
		1.6L 4Cyl 8V	LUH	GFJ	1989-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
			LJD	GFJ XR2i	1989-1993	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
		1.1L 4Cyl 8V	GUD,GUE	GFJ	1989-1995	T20EPR-U	T20TT	IT20TT	IT20	VT20	4
			G6A	GFJ	1989-1995	T20EPR-U	T20TT	IT20TT	IT20	VT20	4
EUROPE & USA		1.4L 4Cyl 8V	F6E	GFJ	1989-1995	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
		1.6L 4Cyl 8V	LHA	GFJ Turbo	1990-1992	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4
CROSS REFERENCE		1.3L 4Cyl 8V	J6B	F3L,F5L	1991-1996	T20EPR-U	T20TT	IT20TT	IT20	VT20	4
			J6B	GFJ	1991-1997	T20EPR-U	T20TT	IT20TT	IT20	VT20	4
		1L 4Cyl 8V	ZH10JRB	JA_,JB_	1996-1999	T20EPR-U	T20TT	IT20TT	IT20	VT20	4
		1.3L 4Cyl 8V	J4J,J4L,J4Q, J4R,J4T,J4C	J3_,J5_	1996-2003	T20EPR-U	T20TT	IT20TT	IT20	VT20	4
PART NUMBER		1L 4Cyl 8V	C4E	JA_,JB_	1999-2002	T20EPR-U	T20TT	IT20TT	IT20	VT20	4
		1.3L 4Cyl 8V	A9JA,A9JB	JD_,JH_	2001-2008	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4
			BAJA	JD_,JH_	2001-2008	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4
		1.4L 4Cyl 16V	FXJA,FXJB	JD_,JH_	2001-2008	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY	
FORD FIESTA											AUSTRALIA
	1.25L 4Cyl 16V	FUJA,FUJB	JD_,JH_	2002-2008	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.3L 4Cyl 8V	A9JA,A9JB	1.3	2003-2005	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.25L 4Cyl 16V	M7JA,M7JB	JD_,JH_	2003-2008	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.6L 4Cyl 16V	FYJA,FYJB	WP,WQ	2004-2008	PT16VR13	-	ITV16TT	ITV16	-	4	CHINA
	2L 4Cyl 16V	N4JB	WP,WQ XR4	2007-2009	VT20	T20TT	IT20TT	IT20	VT20	4	
	1.25L 4Cyl 16V	SNJA,SNJC,SNJD,SNJB	CB1,CCN	2008-	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	INDIA
	1.25L 4Cyl 16V	STJA,STJC,STJD,STJB	CB1,CCN	2008-	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.4L 4Cyl 16V	SPJA,SPJE,SPJC,RTJA,RTJB	CB1,CCN	2008-	PT16VR13	-	ITV16TT	ITV16	-	4	INDONESIA
	1.6L 4Cyl 16V	HXJE,HXJA,HXJB	CB1,CCN	2008-	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.6L 4Cyl 16V	HXJA	WS	2008-2010	PT16VR13	-	ITV16TT	ITV16	-	4	
	1.25L 4Cyl 16V	SNJA,SNJC,SNJD,SNJB	1.25	2009-	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.4L 4Cyl 16V	SPJA	WS	2009-2010	PT16VR13	-	ITV16TT	ITV16	-	4	
	1.6L 4Cyl 16V	U5JA	CB1,CCN	2010-	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.6L 4Cyl 16V	HXJA	WT	2010-2012	PT16VR13	-	ITV16TT	ITV16	-	4	
	1.5L 4Cyl 16V		WZ	2013-2018	ITV20	-	ITV20TT	ITV20	-	4	
FORD FOCUS											KOREA
	1.4L 4Cyl 16V	FXDB,FXDD,FXDA,FXDC	DAW,DBW	1998-2004	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.6L 4Cyl 16V	FYDB,FYDD,FYDH,FYDA,FYDC	DAW,DBW	1998-2004	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.8L 4Cyl 16V	EYD_	DAW,DBW	1998-2004	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	2L 4Cyl 16V	EDDC,EDDB,EDDD,EDDF	DAW,DBW	1998-2004	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.4L 4Cyl 16V	FXDB,FXDD,FXDA,FXDC	DFW	1999-2004	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.4L 4Cyl 16V	FXDB,FXDD,FXDA,FXDC	DNW	1999-2004	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.6L 4Cyl 16V	FYDB,FYDD,FYDH,FYDA,FYDC	DFW	1999-2004	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.6L 4Cyl 16V	FYDB,FYDD,FYDH,FYDA,FYDC	DNW	1999-2004	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.8L 4Cyl 16V	EYD_	DFW	1999-2004	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.8L 4Cyl 16V	EYD_	DNW	1999-2004	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	2L 4Cyl 16V	EDDC,EDDB,EDDD,EDDF	DFW	1999-2004	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	2L 4Cyl 16V	EDDC,EDDB,EDDD,EDDF	DNW	1999-2004	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.8L 4Cyl 16V	EYDE	LR	2002-2005	PT16VR13	-	ITV16TT	ITV16	-	4	
	2L 4Cyl 16V	EDDB	LR	2002-2005	PT16VR13	-	ITV16TT	ITV16	-	4	
	2L 4Cyl 16V	ALDA	LR ST170	2003-2005	ITV20	-	ITV20TT	ITV20	-	4	
	1.6L 4Cyl 16V	HWDA,HWDB,SHDB,SHDC,SHDA	DA_,DS,FFS	2004-2011	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.4L 4Cyl 16V	ASDA,ASDB	DA_,DP,HCP	2004-2012	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.4L 4Cyl 16V	ASDA,ASDB	DA_,DS,FFS	2004-2012	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.6L 4Cyl 16V	HWDA,HWDB,SHDB,SHDC,SHDA	DA_,DP,HCP	2004-2012	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.6L 4Cyl 16V	HXDB,SIDA,HXDA	DA_,DP,HCP	2004-2012	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.6L 4Cyl 16V	HXDB,SIDA,HXDA	DA_,DS,FFS	2004-2012	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	2L 4Cyl 16V	SYDA,AODA,AODB,AODE	DA_,DS,FFS	2004-2012	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4	
	2L 4Cyl 16V	AODA,AODB,AODE	DA_,DP,HCP	2004-2012	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4	
	2L 4Cyl 16V	AODB,AODE	LS,LT	2005-2009	VT20	T20TT	IT20TT	IT20	VT20	4	
	2L 4Cyl 16V	SYDA,AODA,AODB,AODE	DB_,DH,FCH	2005-2011	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4	
	1.4L 4Cyl 16V	ASDA,ASDB	DB_,DH,FCH	2005-2012	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.6L 4Cyl 16V	HWDA,HWDB,SHDB,SHDC,SHDA	DB_,DH,FCH	2005-2012	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.6L 4Cyl 16V	HXDB,SIDA,HXDA	DB_,DH,FCH	2005-2012	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	2L 4Cyl 16V	SYDA,AODA,AODB,AODE	2	2006-2010	VT20	T20TT	IT20TT	IT20	VT20	4	
	1.8L 4Cyl 16V	QQDB,QQDA,Q7DA	DA_,DP,HCP Flexifuel	2006-2012	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4	
	1.8L 4Cyl 16V	QQDB,QQDA,Q7DA	DA_,DS,FFS Flexifuel	2006-2012	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4	
	1.8L 4Cyl 16V	QQDB,QQDA,Q7DA	DA_,DP,HCP	2006-2012	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4	
	1.8L 4Cyl 16V	QQDB,QQDA,Q7DA	DA_,DS,FFS	2006-2012	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4	
	1.8L 4Cyl 16V	QQDB,QQDA,Q7DA	DB_,DH,FCH	2006-2012	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4	
	2.5L 5Cyl 20V	HYDA	LT XR5 Turbo	2007-2008	VKH20Y	-	IKH20TT	-	VKH20Y	5	
	2L 4Cyl 16V	AODB,AODE	LT	2007-2009	VT20	T20TT	IT20TT	IT20	VT20	4	
	2.5L 5Cyl 20V	HYDA	LV XR5 Turbo	2009-2011	VKH20Y	-	IKH20TT	-	VKH20Y	5	
	2L 4Cyl 16V	AODB,AODE	LV	2009-2011	VT20	T20TT	IT20TT	IT20	VT20	4	
	1.6L 4Cyl 16V	MUDA,MUDD	Flexifuel	2010-	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.6L 4Cyl 16V	IQDA,IQDB,IQDC	1.6 Ti	2010-	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.6L 4Cyl 16V	PNDA,PNDD	1.6 Ti	2010-	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.6L 4Cyl 16V	IQDB	1.6 Ti	2010-	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	2.5L 5Cyl 20V	JZDA	LV RS Turbo	2010-2010	VKH20Y	-	IKH20TT	-	VKH20Y	5	
	1.6L 4Cyl 16V	XTDA,XTDB	1.6 Ti	2011-	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	2L 4Cyl 16V	MGDA	LW GDI	2011-2015	ITV20	-	ITV20TT	ITV20	-	4	
	1.6L 4Cyl 16V	MUDA,MUDD	LPG	2012-	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
FORD FOCUS C-MAX											
	1.6L 4Cyl 16V	HWDA,HWDB,SHDB,SHDC,SHDA	DM2	2003-2007	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.6L 4Cyl 16V	SIDA,HXDA	DM2	2004-2007	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	
	1.8L 4Cyl 16V	QQDB,QQDA,Q7DA	DM2	2004-2007	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4	
	2L 4Cyl 16V	SYDA,AODA,AODB,AODE	DM2	2004-2007	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4	

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31								
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16	14	12	11	10	9	8	7	6	3	61	4	59	57	55	53	BOSCH	10	9	8	7	6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	FORD										
	FOCUS C-MAX	1.8L 4Cyl 16V	Q7DA	DM2 Flexifuel	2006-2007	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4
CHINA	FUSION	1.6L 4Cyl 16V	FYJA,FYJB,FYJC	JU_	2002-2009	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4
		1.4L 4Cyl 16V	FXJC,FXJA,FXJB	JU_	2002-2012	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4
		1.25L 4Cyl 16V	FUJA,FUJB	JU_	2004-2012	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4
INDIA	GALAXY	2.8L 6Cyl 12V	AAA,AMY	WGR	1995-2000	K20TXR	K20TT	IK20TT	IK20	VK20	6
		2.3L 4Cyl 16V	E5SA,Y5B	WGR	1997-2006	SVK20RZ11	-	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	TBWB,AOWA,AOWB,TBWA	WA6	2006-2015	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4
INDONESIA	GRAND C-MAX	1.6L 4Cyl 16V	IQDA,IQDB	DXA/CB7,DXA/CEU	2010-	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4
	GT	5.4L 8Cyl 32V		5.4	2003-2006	T20EPR-U	T20TT	IT20TT	IT20	VT20	8
				5.4 i V8	2003-2007	T20EPR-U	T20TT	IT20TT	IT20	-	8
KOREA	KA	1.3L 4Cyl 8V	JJB	RB_	1996-2002	T16EPR-U	T16TT	IT16TT	IT16	VT16	4
			J4M,J4N,BAA,J4P,J4S,J4D,J4K	RB_	1996-2008	T16EPR-U	T16TT	IT16TT	IT16	VT16	4
			JJD,JJF,JJG,JJH,JJL	RB_	1998-2008	T16EPR-U	T16TT	IT16TT	IT16	VT16	4
			J4D,J4F	TA,TB	1999-2003	T16EPR-U	T16TT	IT16TT	IT16	VT16	4
		1.6L 4Cyl 8V	CDB,CDC	RB_	2001-2008	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4
MALAYSIA	KUGA	1.3L 4Cyl 8V	A9A,A9B	RB_	2002-2008	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4
		1.2L 4Cyl 8V	FP4,169A4000	RU8	2008-2016	XU22EPR-U	XU22TT	-	IXU22	VXU22	4
		2.5L 5Cyl 20V	HYDB	TE	2011-2014	VKH20	KH20TT	IKH20TT	IKH20	VKH20	5
PHILIPPINES	LASER	2L 4Cyl 16V	R9MA,R9MB	TF EcoBoost	2014-2016	ITV20	-	ITV20TT	ITV20	-	4
SAUDARABIA	LTD	1.6L 4Cyl 8V	B6 (8 V)	KE	1987-1994	W16EPR-U11	W16TT	IW16TT	IW16	-	4
		1.6L 4Cyl 16V	B6 (SOHC 16 V)	KF	1990-1991	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
SINGAPORE	LTD		BPT	KF TX3 Turbo	1990-1991	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
TAIWAN	LTD	1.8L 4Cyl 16V	BP (DOHC)	KF TX3	1990-1991	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			BP (SOHC)	KF	1990-1991	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
THAILAND	LTD		BPT	KH TX3 Turbo	1991-1993	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
VIETNAM	LTD	1.6L 4Cyl 16V	B6 (SOHC 16 V)	KH	1991-1994	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
JAPAN	LTD	1.8L 4Cyl 16V	BP (SOHC)	KH	1991-1994	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
			BP (DOHC)	KH	1992-1994	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
EUROPE & USA	LTD	1.6L 4Cyl 16V	B6 (DOHC 16 V)	KJ,KL	1994-1999	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
			B6 (DOHC 16 V)	KL,KJ	1994-1999	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
CROSS REFERENCE	LTD	1.8L 4Cyl 16V	BP (DOHC)	KJ,KL	1994-1999	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			BP (DOHC)	KL,KJ	1994-1999	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
PART NUMBER	LTD	1.6L 4Cyl 16V	B6 (DOHC 16 V)	KN	1999-1999	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
PART NUMBER	LTD	1.8L 4Cyl 16V	BP (DOHC)	KN	1999-2001	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
PART NUMBER	LTD	1.6L 4Cyl 16V	ZM	KN	2000-2001	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
PART NUMBER	LTD	1.6L 4Cyl 16V	ZM	KN	2000-2001	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
PART NUMBER	LTD	1.8L 4Cyl 16V	FP	KNIII,KQ	2001-2002	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
PART NUMBER	LTD	2L 4Cyl 16V	FS	KNIII,KQ	2001-2002	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
PART NUMBER	LTD	3.9L 6Cyl 12V		DA	1988-1991	J16AR-U11	-	-	-	-	6
				DC	1991-1995	J16AR-U11	-	-	-	-	6
PART NUMBER	LTD	5L 8Cyl 16V	MNG	DC	1991-1995	T16PR-U15	-	ITF16TT	ITF16	-	8
PART NUMBER	LTD	4L 6Cyl 12V		DC	1992-1993	W16EXR-U11	W16TT	IW16TT	IW16	-	6
				DF	1995-1996	W16EXR-U11	W16TT	IW16TT	IW16	-	6
PART NUMBER	LTD	5L 8Cyl 16V	MNG	DF	1995-1996	T16PR-U15	-	ITF16TT	ITF16	-	8
PART NUMBER	LTD	4L 6Cyl 12V		DL	1996-1999	W16EXR-U11	W16TT	IW16TT	IW16	-	6
PART NUMBER	LTD	5L 8Cyl 16V	MNG	DL	1996-1999	T16PR-U15	-	ITF16TT	ITF16	-	8
PART NUMBER	LTD	4L 6Cyl 12V		AUII, AUIII (2000-)	1999-2002	W16EXR-U11	W16TT	IW16TT	IW16	-	6
PART NUMBER	LTD	5L 8Cyl 16V	MNJ	AU V8	1999-2002	IT20	-	IT20TT	IT20	VT20	8
PART NUMBER	LTD	4.2L 6Cyl 12V	TB42	DA	1988-1994	W16EPR-U	W16TT	IW16TT	IW16	-	6
PART NUMBER	LTD	2.4L 4Cyl 12V	KA24E	UDS,UNS	1993-1996	K16GPR-U11	-	-	-	VKA16	4
			KA24	UDS,UNS	1996-1998	K16GPR-U11	-	-	-	VKA16	4
PART NUMBER	LTD	2.3L 4Cyl 16V	GZ	2.3 16V	2004-	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4
PART NUMBER	LTD	1.5L 4Cyl 8V	E5	GB,GA	1982-1985	W16EPR-U	W16TT	IW16TT	IW16	-	4
PART NUMBER	LTD	1.6L 4Cyl 8V	B6 (8 V)	GC	1985-1987	W16EPR-U11	W16TT	IW16TT	IW16	-	4
PART NUMBER	LTD		NGA	HA,HB,HC	1995-1998	PT16VR10	TV16TT	ITV16TT	ITV16	-	4
			NGA	HA,HB	1995-2000	PT16VR10	-	ITV16TT	ITV16	-	4
PART NUMBER	LTD	2L 4Cyl 16V	NGA	HA,HB	1995-2000	PT16VR10	TV16TT	ITV16TT	ITV16	-	4
			NGA	HA,HB,HC,HD	1996-2000	PT16VR10	-	ITV16TT	ITV16	-	4
PART NUMBER	LTD		NGA	HA,HB,HC	1996-2000	PT16VR13	-	ITV16TT	ITV16	-	4
PART NUMBER	LTD	2.5L 6Cyl 24V	SEA	HD,HE	2000-2001	VT16	T16TT	IT16TT	IT16	VT16	6
PART NUMBER	LTD	2L 4Cyl 16V		HD,HE	2000-2001	VT20	T20TT	IT20TT	IT20	VT20	4
				HE	2000-2001	VT20	T20TT	IT20TT	IT20	VT20	4
PART NUMBER	LTD		CGBA,CGBB	B4Y	2000-2007	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4
			CGBA,CGBB	B5Y	2000-2007	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4
PART NUMBER	LTD	1.8L 4Cyl 16V	CGBA,CGBB	BWY	2000-2007	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4
			CHBA,CHBB	B4Y	2000-2007	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY																						
FORD												AUSTRALIA																				
MONDEO	1.8L 4Cyl 16V	CHBA,CHBB	B5Y	2000-2007	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4	CHINA																					
		CHBA,CHBB	BWY	2000-2007	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4																						
	2L 4Cyl 16V	CJBA,CJBB	B4Y	2000-2007	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4	INDIA																					
		CJBA,CJBB	B5Y	2000-2007	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4																						
	3L 6Cyl 24V	MEBA	B4Y ST220	2002-2007	ZT20EPR11	T20TT	IT20TT	IT20	VT20	6	INDONESIA																					
			B5Y ST220	2002-2007	ZT20EPR11	T20TT	IT20TT	IT20	VT20	6																						
		MEBA	BWY ST220	2002-2007	ZT20EPR11	T20TT	IT20TT	IT20	VT20	6		KOREA																				
			CFBA	B4Y SCi	2003-2007	ZT20EPR11	T20TT	IT20TT	IT20	VT20			4																			
	1.8L 4Cyl 16V	CFBA	B5Y SCi	2003-2007	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4	MALAYSIA																					
		CFBA	BWY SCi	2003-2007	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4																						
		2.3L 4Cyl 16V	SEBA	MA,MC,MB	2007-2014	ITV16	-	ITV16TT	ITV16	-		4																				
	1.6L 4Cyl 16V	PNBA	BA7	2007-2015	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	PHILIPPINES																					
		RHBA	BA7	2007-2015	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4																						
	2.3L 4Cyl 16V	SEBA	MA,MB	2007-2015	ITV16	-	ITV16TT	ITV16	-	4	SAUDI ARABIA																					
			BA7	2007-2015	ITV16	-	ITV16TT	ITV16	-	4																						
		2.5L 5Cyl 20V	HUBA	MA,MC,MB XR5 Turbo	2007-2015	VKH20Y	-	IKH20TT	-	VKH20Y		5	SINGAPORE																			
			2L 4Cyl 16V	AOBC,TBBB,AOBA,TBBA	BA7	2007-2015	ZT20EPR11	T20TT	IT20TT	IT20		VT20		4																		
	2.3L 4Cyl 16V	SEBA	MB,MC	2009-2014	ITV16	-	ITV16TT	ITV16	-	4	TAIWAN																					
	2L 4Cyl 16V	TBBB,TBBA	BA7 Flexifuel	2009-2015	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4																						
	1.6L 4Cyl 16V	KGBA	BA7	2010-2015	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4		THAILAND																				
			TPBA	BA7 EcoBoost	2010-2015	ITV20TT	-	ITV20TT	-	-			4																			
		2L 4Cyl 16V	R9CB,R9CF,R9CH	MD EcoBoost	2014-	ITV20	-	ITV20TT	ITV20	-	4		VIETNAM																			
			TNCD,TNCF	MD EcoBoost	2014-	ITV20	-	ITV20TT	ITV20	-	4																					
	MUSTANG	4.9L 8Cyl 16V		4.9 V8	1993-1995	T16PR-U	-	ITF16TT	ITF16	-	8	JAPAN																				
				C	1993-1995	T16PR-U	-	ITF16TT	ITF16	-	8																					
		3.8L 6Cyl 12V		3.8	1993-1999	ZTJ16R10	T16TT	IT16TT	IT16	VT16	6	EUROPE																				
C				1993-2003	ZTJ16R10	T16TT	IT16TT	IT16	VT16	6																						
4.6L 8Cyl 16V		99W	4.6 V8	1995-1999	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8	CROSS																					
			C	1995-1999	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8																						
4.6L 8Cyl 32V			4.6 V8	1995-1999	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8	PART																					
			C	1995-1999	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8																						
4.6L 8Cyl 16V			4.6 V8	1999-2000	IT20	T20TT	IT20TT	IT20	-	8	NUMBER																					
4.6L 8Cyl 32V			4.6 V8	1999-2003	IT20	T20TT	IT20TT	IT20	-	8																						
4L 6Cyl 12V			4.0 V6	2004-2010	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6	71																					
			4	2004-2014	T20EPR-U15	T20TT	IT20TT	IT20	-	6																						
5.4L 8Cyl 32V			5.4 V8	2006-2014	PT16EPR-L13	-	IT16TT	IT16	VT16	8	EUROPE																					
			5.4 V8	2006-2014	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8																						
		2.3L 4Cyl 16V	FM,FN EcoBoost	2014-2018	ITV20	-	ITV20TT	ITV20	-	4		JAPAN																				
		5L 8Cyl 32V	FM,FN GT	2014-2018	ITV20TT	-	ITV20TT	-	-	8																						
ORION	1.6L 4Cyl 8V	LUJ,LUK	GAL	1990-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	THAILAND																					
		LJF	GAL	1990-1992	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4																						
	1.3L 4Cyl 8V	J6A,J4B	GAL	1990-1993	T20EPR-U	T20TT	IT20TT	IT20	VT20	4	VIETNAM																					
	1.4L 4Cyl 8V	F6F,F6G	GAL	1990-1993	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4																						
P 100	2L 4Cyl 8V	NAE	2	1987-1992	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	EUROPE																					
PROBE	3L 6Cyl 12V		3.0 V6	1988-1993	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6																						
	2.5L 6Cyl 24V	KL	ECP	1993-1998	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	6																						
	2L 4Cyl 16V	FS	ECP	1993-1998	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4																						
PUMA	2.5L 6Cyl 24V	KL-ZE	SV,ST,SU	1994-1998	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	6	CROSS																					
	1.4L 4Cyl 16V	FHD,FHF	EC_	1997-2000	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4																						
RAIDER	1.6L 4Cyl 16V	L1W	EC_	2000-2002	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	JAPAN																					
	2.6L 4Cyl 12V	G6	UV	1991-1997	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4																						
RANGER	2.5L 4Cyl 16V	DP-AT	PX	2011-2014	ITV20	-	ITV20TT	ITV20	-	8	EUROPE																					
SCORPIO	1.8L 4Cyl 8V	REC	GAE,GGE	1985-1992	MA20P-U	-	-	-	-	4		CROSS																				
	2L 4Cyl 8V	NRA,NRI	GAE,GGE	1985-1994	MA20PR-U	-	-	-	-	4																						
	2.4L 6Cyl 12V	ARC	GAE,GGE	1986-1988	Q20PR-U	Q20TT	IQ20TT	IQ20	-	6	PART																					
		BRE,BRF,BRD	GAE,GGE	1986-1994	T16EPR-U	T16TT	IT16TT	IT16	VT16	6																						
	2.9L 6Cyl 12V	BRC	GAE,GGE	1986-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	6	NUMBER																					
		BRE,BRF,BRD	GGE	1986-1994	T16EPR-U	T16TT	IT16TT	IT16	VT16	6																						
		BRE	GAE,GGE	1987-1994	T16EPR-U	T16TT	IT16TT	IT16	VT16	6																						
		2.4L 6Cyl 12V	ARD	GAE,GGE	1988-1994	T20EPR-U	T20TT	IT20TT	IT20	VT20			6																			
	2L 4Cyl 8V	ARD	GGE	1988-1994	T20EPR-U	T20TT	IT20TT	IT20	VT20	6	EUROPE																					
		N9D	GAE,GGE	1989-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4																						
		N9D	GGE	1989-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4																						
		N9F	GGE	1991-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4																						
2.9L 6Cyl 12V	BRG	GFR,GGR	1995-1998	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	6	CROSS																						
DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31													
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16,14	12,11	10,9	8,7	6,63,61	4,59	57	55	53	BOSCH	10	9	8	7,6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	FORD SCORPIO	2.9L 6Cyl 12V	BRG	GGR,GNR	1995-1998	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	6
		2.3L 4Cyl 16V	Y5A	GFR,GGR	1996-1998	SVK20RZ11	-	IK20TT	IK20	VK20	4
CHINA	SIERRA	1.6L 4Cyl 8V	LSE	GB4,GBG	1987-1993	MA20PR-U	-	-	-	-	4
			LSE	GBC,GBG	1987-1993	MA20PR-U	-	-	-	-	4
			LSE	BNG	1987-1993	MA20P-U	-	-	-	-	4
		2.8L 6Cyl 12V	PR7	GBC,GBG XR	1987-1993	W22EPR-U	W22TT	-	IW22	VW22	6
			PR8	GB4,GBG	1987-1993	W22EPR-U	W22TT	-	IW22	VW22	6
			PR8	GBC,GBG	1987-1993	W22EPR-U	W22TT	-	IW22	VW22	6
			PR7	BNG	1987-1993	W22EPR-U	W22TT	-	IW22	VW22	6
			PR8	BNG	1987-1993	W22EPR-U	W22TT	-	IW22	VW22	6
INDIA			N4A,N4I	GB4,GBG	1987-1993	MA20PR-U	-	-	-	-	4
			N4A,N4I	GBC,GBG	1987-1993	MA20PR-U	-	-	-	-	4
			NE5,NEJ	GBC,GBG	1987-1993	MA20PR-U	-	-	-	-	4
INDONESIA			N4B	GB4,GBG	1987-1993	MA20PR-U	-	-	-	-	4
			N4B	GBC,GBG	1987-1993	MA20PR-U	-	-	-	-	4
		2L 4Cyl 8V	NES,N8C	GB4,GBG	1987-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
			NES,N8C	GBC,GBG	1987-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
			N4A,N4I	BNG	1987-1993	MA20PR-U	-	-	-	-	4
			NE5,NEJ	BNG	1987-1993	MA20PR-U	-	-	-	-	4
			N4B	BNG	1987-1993	MA20PR-U	-	-	-	-	4
			NES,N8C	BNG	1987-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
		1.9L 4Cyl 8V	N8A	BNG	1988-1991	MA20PR-U	-	-	-	-	4
			LSF	GB4,GBG	1988-1993	MA20PR-U	-	-	-	-	4
		1.6L 4Cyl 8V	LSF	GBC,GBG	1988-1993	MA20PR-U	-	-	-	-	4
			LSF	BNG	1988-1993	MA20PR-U	-	-	-	-	4
		1.8L 4Cyl 8V	R2C,R6A	GB4,GBG	1988-1993	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
			R2C,R6A	GBC,GBG	1988-1993	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
			R2C,R6A	BNG	1988-1993	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
			B4C,B4B	GBC,GBG XR	1988-1993	T16EPR-U	T16TT	IT16TT	IT16	VT16	6
			B4A	GBC,GBG XR	1988-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	6
		2.9L 6Cyl 12V	B4C,B4B	GB4,GBG	1988-1993	T16EPR-U	T16TT	IT16TT	IT16	VT16	6
			B4C,B4B	GBC,GBG	1988-1993	T16EPR-U	T16TT	IT16TT	IT16	VT16	6
			B4C,B4B	BNG	1988-1993	T16EPR-U	T16TT	IT16TT	IT16	VT16	6
		2L 4Cyl 8V	N8A	GB4,GBG	1989-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
			L6B	GB4,GBG	1989-1993	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
		1.6L 4Cyl 8V	L6B	GBC,GBG	1989-1993	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
			L6B	BNG	1989-1993	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
			N8A	GBC,GBG	1989-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
			N9B	GBC,GBG	1989-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
			N9C	GBC,GBG	1989-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
			N9C	BNG	1989-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
		2L 4Cyl 8V	N9C	GB4,GBG	1990-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
			N9E	GB4,GBG DOHC	1991-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
			N9E	GBC,GBG DOHC	1991-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
			N9C	GBC,GBG	1991-1993	MA20PR-U	-	-	-	-	4
			N9E	BNG DOHC	1991-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
	S-MAX	2L 4Cyl 16V	TBWB,TBWA	WA6 Flexifuel	2006-2014	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4
			TBWB,AOWA,AOWB,TBWA	WA6	2006-2014	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4
	STREET KA	1.6L 4Cyl 8V	CDRA,CDRB	RL2	2003-2005	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4
	TAURUS	3L 6Cyl 24V		DN,DP	1996-1998	PT16EPR-L13	-	IT16TT	IT16	VT16	6
JAPAN	TELSTAR	2.2L 4Cyl 12V	F2T	AV TX5 EFi Turbo	1990-1992	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
			F2 (12 V)	AV TX5 EFi	1990-1992	W16EP-U11	W16TT	IW16TT	IW16	-	4
		2L 4Cyl 16V	FS	AX TX5 EFi	1992-1994	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
			FS	AX	1992-1994	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		2.5L 6Cyl 24V	KL-ZE	AX	1992-1995	KJ16CR-L11	K16TT	IK16TT	IK16L	-	6
			KL-ZE	AY TX5 EFi	1994-1996	KJ16CR-L11	K16TT	IK16TT	IK16L	-	6
		2L 4Cyl 16V	FS	AY	1994-1996	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
	TERRITORY		BARRA 182	SX,SY	2004-2006	IK16	-	IK16TT	IK16	VK16	6
		4L 6Cyl 24V	BARRA 190	SX,SY	2004-2011	SK20R11	-	IK20TT	IK20	VK20	6
			BARRA 245T	SX,SY Turbo	2006-2011	VK20Y	-	IK20TT	IK20	VK20Y	6
			SZ		2011-2016	SK20R11	-	IK20TT	IK20	VK20	6
	TICKFORD TE 50	5L 8Cyl 16V		AU I	1999-2000	PT16EPR-L13	-	IT16TT	IT16	VT16	8
				AU II	2000-2001	PT16EPR-L13	-	IT16TT	IT16	VT16	8
		5.6L 8Cyl 16V		AU III	2001-2002	PT16EPR-L13	-	IT16TT	IT16	VT16	8
	TICKFORD TL 50	5L 8Cyl 16V		AU I	1999-2000	PT16EPR-L13	-	IT16TT	IT16	VT16	8
				AU II	2000-2001	PK20PR11	K20TT	IK20TT	IK20	VK20	8
		5.6L 8Cyl 16V		AU III	2001-2002	PT16EPR-L13	-	IT16TT	IT16	VT16	8



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY		
FORD												
TICKFORD TS 50	5L 8Cyl 16V		AU I	1999-2000	PQ16R	-	IQ16TT	IQ16	-	8	AUSTRALIA	
			AU II	2000-2001	PQ16R	-	IQ16TT	IQ16	-	8		
	5.6L 8Cyl 16V		AU III	2001-2002	PQ16R	-	IQ16TT	IQ16	-	8		
TOURNEO CONNECT	1.8L 4Cyl 16V	EYPD,EYPB,EYPA,EYPC	1.8 16V	2002-2013	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	CHINA	
TRANSIT	1.6L 4Cyl 8V	LAT	T__	1985-1992	MA20P-U	-	-	-	-	4		
		NAV,NAT	T__	1985-1992	MA20PR-U	-	-	-	-	4		
		N6T	T__	1985-1992	MA20PR-U	-	-	-	-	4		
	2.9L 6Cyl 12V	BRT	E__	1991-1994	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	6		
		NBA	E__	1991-1994	MA20P-U	-	-	-	-	4	INDIA	
		NCA	E__	1991-1994	MA20P-U	-	-	-	-	4		
	2L 4Cyl 8V	NSH	E__ CNG	1994-2000	K20PR-U	K20TT	IK20TT	IK20	VK20Y	4		
		NSH,NSF,NSG	E__	1994-2000	K20PR-U	K20TT	IK20TT	IK20	VK20Y	4	INDONESIA	
		NSF,NSG	E__	1994-2000	K20PR-U	K20TT	IK20TT	IK20	VK20Y	4		
		NSH,NSF,NSG	E__	1994-2000	IK22	-	-	IK22	VK22	4		
		NSF,NSG	VE,VF,VG	1995-2000	IK22	-	-	IK22	VK22	4		
		2.3L 4Cyl 16V	E5FB,E5FA,E5FC	VH,VJ	2000-2006	PK20PR11	K20TT	IK20TT	IK20	VK20	4	
		GZFA	VM	2006-2008	VT20	T20TT	IT20TT	IT20	VT20	4		
	TRANSIT CONNECT	1.8L 4Cyl 16V	EYPD,EYPA,EYPC	P65_,P70_,P80_	2002-2013	T16VR-U10	TV16TT	ITV16TT	ITV16	-	4	KOREA
	TRANSIT TOURNEO	2L 4Cyl 8V	NSH,NSF,NSG	2	1994-2000	IK22	-	-	IK22	VK22	4	
WINDSTAR	3L 6Cyl 12V		A3	1995-2000	T20EPR-U	T20TT	IT20TT	IT20	VT20	6		
FORD FPV												
F6X	4L 6Cyl 24V	BARRA 270T	SY F6X	2008-2009	VK20Y	-	IK20TT	-	VK20Y	6	MALAYSIA	
FALCON	5.4L 8Cyl 32V	Boss 290	BA SUPER PURSUIT	2003-2005	IT20	-	IT20TT	IT20	VT20	8		
		Boss 290	BA PURSUIT	2003-2005	IT20	T20TT	IT20TT	IT20	-	8		
		Boss 290	BA GTP	2003-2005	IT20	-	IT20TT	IT20	VT20	8		
		Boss 290	BA GT	2003-2005	IT20	T20TT	IT20TT	IT20	-	8		
	4L 6Cyl 24V	BARRA 270T	BA TORNADO	2004-2006	VK20Y	-	IK20TT	-	VK20Y	6		
		BARRA 270T	BA TYPHOON	2004-2006	VK20Y	-	IK20TT	-	VK20Y	6		
	5.4L 8Cyl 32V		BF SUPER PURSUIT	2005-2007	IT20	T20TT	IT20TT	IT20	-	8		
		Boss 290	BF PURSUIT	2005-2007	IT20	-	IT20TT	IT20	VT20	8		
		Boss 290	BF GT/GT-P	2005-2007	IT20	T20TT	IT20TT	IT20	-	8		
		Boss 302	BF COBRA	2005-2007	IT20	-	IT20TT	IT20	VT20	8		
	4L 6Cyl 24V	BARRA 270T	BF FORCE 6/TYPHOON	2005-2008	VK20Y	-	IK20TT	-	VK20Y	6		
		BARRA 270T	BF F6 TORNADO	2005-2008	VK20Y	-	IK20TT	-	VK20Y	6		
	5.4L 8Cyl 32V	Boss 302	BF GT COBRA	2007-2008	IT20	T20TT	IT20TT	IT20	-	8		
			FG GT-P/PURSUIT/SUPER PURSUIT	2008-2010	IT20	T20TT	IT20TT	IT20	-	8		
			FG GT/GT-E/GT-P	2008-2010	IT20	T20TT	IT20TT	IT20	-	8		
	4L 6Cyl 24V	BARRA 310T	FG F6/F6-E	2008-2014	VK20Y	-	IK20TT	-	VK20Y	6		
		BARRA 310T	FG F6	2008-2014	VK20Y	-	IK20TT	-	VK20Y	6		
	5.4L 8Cyl 32V		FG GT	2008-2014	IT20	-	IT20TT	IT20	VT20	8		
		Boss 302	FG GS	2009-2014	IT20	T20TT	IT20TT	IT20	-	8		
	5L 8Cyl 32V		FG GS Supercharged	2010-2014	ITV20TT	-	ITV20TT	-	-	8		
			FG GS/PURSUIT	2010-2014	ITV20	-	ITV20TT	ITV20	-	8		
		Boss 335	FG GT-E/GT-P	2010-2014	ITV22	-	-	ITV22	-	8		
		Boss 335	FG GT-F	2014-	ITV20	-	ITV20TT	ITV20	-	8		
GMC												
SIERRA 1500	5.3L 8Cyl 16V	LM7,L59	5.3 4WD	2003-2004	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8		
		LM7,L59	5.3	2003-2004	PT16EPR-L13	-	IT16TT	IT16	VT16	8		
SIERRA 2500	5.3L 8Cyl 16V	LM7	5.3 4WD	1998-1999	PT16EPR-L13	-	IT16TT	IT16	VT16	8		
		LM7	5.3 4WD	1998-1999	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8		
		LM7	5.3	1998-1999	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8		
SUBURBAN	7.4L 8Cyl 16V	L19	7.4 AWD	1986-1991	T20PR-U	-	ITF20TT	ITF20	-	8		
	5.3L 8Cyl 16V	LM7	5.3	1999-2005	PT16EPR-L13	-	IT16TT	IT16	VT16	8	JAPAN	
GREAT WALL												
SA220	2.2L 4Cyl 8V	491Q-E	2.2	2009-2010	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
STEED	2.4L 4Cyl 16V	4G69-S4N	2.4 4x4	2016-	K20PR-U11	K20TT	IK20TT	IK20	VK20	4		
V-SERIES	2.4L 4Cyl 16V	4G69-S4N	2.4 V240	2009-2014	K20PR-U11	K20TT	IK20TT	IK20	VK20	4		
		4G69-S4N	2.4 V240 4x4	2009-2015	K20PR-U11	K20TT	IK20TT	IK20	VK20	4		
X240	2.4L 4Cyl 16V	4G69	2.4 All-wheel Drive (CC6460)	2007-2011	K20PR-U11	K20TT	IK20TT	IK20	VK20	4		
		4G69-S4N	2.4 X240 4WD (CC6461)	2010-2013	K20PR-U11	K20TT	IK20TT	IK20	VK20	4		
HOLDEN												
ADVENTRA	5.7L 8Cyl 16V	LS1	VY	2003-2004	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8		
		LS1	VZ	2004-2007	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8		
	3.6L 6Cyl 24V	H7,LY7	VZ	2005-2009	ITV20	-	ITV20TT	ITV20	-	6		
APOLLO	2L 4Cyl 16V	3S-FC	JK	1989-1991	K16R-U11	K16TT	IK16TT	IK16	VK16	4		
		3S-FE	JK	1989-1991	K16R-U11	K16TT	IK16TT	IK16	VK16	4		
		3S-FE	JL	1991-1993	K16R-U11	K16TT	IK16TT	IK16	VK16	4		
PART												
REFERENCE NUMBER												

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31								
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16	14	12	11	10	9	8	7	6	3	61	4	59	57	55	53	BOSCH	10	9	8	7	6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	HOLDEN APOLLO	2.2L 4Cyl 16V	5S-FE	JM	1993-1995	PK20R11	-	IK20TT	IK20	VK20	4
			5S-FE	JM	1993-1995	PK20R11	K20TT	IK20TT	IK20	VK20	4
		3L 6Cyl 24V	3VZ-FE	JM	1993-1995	PK20R11	-	IK20TT	IK20	VK20	6
CHINA			3VZ-FE	JM	1993-1995	PK20R11	K20TT	IK20TT	IK20	VK20	6
		2.2L 4Cyl 16V	5S-FE	JP	1995-1997	PK20R11	-	IK20TT	IK20	VK20	4
			5S-FE	JP	1995-1997	PK20R11	K20TT	IK20TT	IK20	VK20	4
		3L 6Cyl 24V	3VZ-FE	JP	1995-1997	PK20R11	-	IK20TT	IK20	VK20	6
			3VZ-FE	JP	1995-1997	PK20R11	K20TT	IK20TT	IK20	VK20	6
INDIA	ASTRA	1.6L 4Cyl 8V	C 16 SE	TR	1995-1998	K20TXR	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	X 20 XEV	TR	1995-1998	K20TXR	K20TT	IK20TT	IK20	VK20	4
			C 18 XEL	TR	1996-1998	K20TXR	K20TT	IK20TT	IK20	VK20	4
INDONESIA		1.8L 4Cyl 16V	X 18 XE1	TS	1998-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4
			Z 18 XE	TS	2000-2005	K20TXR	K20TT	IK20TT	IK20	VK20	4
		2.2L 4Cyl 16V	Z 22 SE	TS	2000-2006	ITV20	-	ITV20TT	ITV20	-	4
		2L 4Cyl 16V	Z 20 LET,Z 20 LER	TS Turbo	2002-2004	K20TXR	K20TT	IK20TT	IK20	VK20	4
			Z 20 LET	TS Turbo	2003-2004	K20TXR	K20TT	IK20TT	IK20	VK20	4
KOREA		1.8L 4Cyl 16V	Z 18 XE	AH	2005-2008	KJ16CR	K16TT	IK16TT	IK16	VK16	4
		2.2L 4Cyl 16V	Z 22 YH	AH	2006-2010	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	Z 20 LER	AH Turbo	2006-2010	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
		1.8L 4Cyl 16V	Z 18 XER	AH	2007-2010	KJ16CR	K16TT	IK16TT	IK16	VK16	4
MALAYSIA	BARINA	1.3L 4Cyl 8V	G13BA	MF	1989-1991	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
			G13BA	MH	1991-1994	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
		1.2L 4Cyl 8V	C 12 NZ	SB (Small hex)	1994-1997	K20TXR	K20TT	IK20TT	IK20	VK20	4
			C 12 NZ	SB (Large hex)	1994-1997	W16EPR-U	W16TT	IW16TT	IW16	-	4
PHILIPPINES		1.4L 4Cyl 8V	C 14 NZ	SB (Small hex)	1994-1997	K20TXR	K20TT	IK20TT	IK20	VK20	4
			C 14 NZ	SB (Large hex)	1994-1997	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
SAUDARABIA		1.6L 4Cyl 16V	X 16 XE	SB	1994-1998	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 8V	C 14 SE	SB	1997-2001	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 16V	Z 14 XE,X 14 XE	XC	2000-2005	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 16V	Z 18 XE	XC	2000-2005	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 16V	Z 14 XEP	XC	2004-2005	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
		1.6L 4Cyl 16V	F16D3	TK	2005-2012	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			F16D4	TM	2011-2018	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
SINGAPORE	BARINA SPARK	1.4L 4Cyl 16V	A 14 NET	TM Turbo	2013-2016	VK22	-	-	IK22	VK22	4
		1.2L 4Cyl 16V	B12D2	MJ	2010-2015	XU22EPR-U	XU22TT	-	IXU22	VXU22	4
				MJ	2010-2015	XU22EPR-U	XU22TT	-	IXU22	VXU22	4
TAIWAN	CALAIS	3.8L 6Cyl 12V	LN3	VN	1988-1991	T16EPR-U15	T16TT	IT16TT	IT16	VT16	6
		5L 8Cyl 16V		VN	1989-1991	T20EPR-U	T20TT	IT20TT	IT20	-	8
		3.8L 6Cyl 12V	L27	VP	1991-1993	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
		5L 8Cyl 16V		VP	1991-1993	T20EPR-U	T20TT	IT20TT	IT20	-	8
		3.8L 6Cyl 12V	L27	VR	1993-1995	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
THAILAND		5L 8Cyl 16V		VR	1993-1995	T20EPR-U	T20TT	IT20TT	IT20	-	8
		3.8L 6Cyl 12V	L36(231CUV6)	VS	1995-1997	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
		5L 8Cyl 16V		VS	1995-1997	T20EPR-U	T20TT	IT20TT	IT20	-	8
				VS	1995-1997	T20EPR-U	T20TT	IT20TT	IT20	VT20	8
			L67 Supercharged	VS Supercharged	1996-1997	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
VIETNAM		3.8L 6Cyl 12V	L67 Supercharged	VT Supercharged	1997-2000	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
			L36(231CUV6)	VT	1997-2000	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
		5L 8Cyl 16V		VT	1997-2000	T20EPR-U	T20TT	IT20TT	IT20	-	8
				VT	1997-2000	T20EPR-U	T20TT	IT20TT	IT20	VT20	8
		5.7L 8Cyl 16V	LS1	VT	1999-2000	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8
JAPAN		3.8L 6Cyl 12V	L67 Supercharged	VX Supercharged	2000-2002	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
			L36(231CUV6)	VX	2000-2002	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
		5.7L 8Cyl 16V	LS1	VX	2000-2002	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8
		3.8L 6Cyl 12V	L67 Supercharged	VY Supercharged	2002-2004	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
			L36(231CUV6)	VY	2002-2004	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
EUROPE & USA		5.7L 8Cyl 16V	LS1	VY	2003-2004	IT16	T16TT	IT16TT	IT16	VT16	8
		3.6L 6Cyl 24V	HV	VZ	2004-2006	ITV20	-	ITV20TT	ITV20	-	6
		5.7L 8Cyl 16V		VZ	2004-2006	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
		6L 8Cyl 16V	L76	VZ	2005-2006	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
		3.6L 6Cyl 24V	LY7	VE	2006-2013	ITV20	-	ITV20TT	ITV20	-	6
		6L 8Cyl 16V	L98(364CUV8), L77(364CUV8)	VE	2006-2013	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
		3.6L 6Cyl 24V	LLT	VE	2008-2013	ITV20	-	ITV20TT	ITV20	-	6
		6L 8Cyl 16V	L76,L77(364CUV8)	VE	2009-2013	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
			L77(364CUV8)	VF	2013-2015	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
PART NUMBER		3.6L 6Cyl 24V	LFX	VF	2013-2017	ITV20	-	ITV20TT	ITV20	-	6



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY	
HOLDEN											
CALAIS	6.2L 8Cyl 16V	LS3(376CUV8)	VF	2015-2017	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8	AUSTRALIA
CALIBRA	2L 4Cyl 16V	C 20 XE	YE	1991-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4	CHINA
	2L 4Cyl 8V	C 20 NE	YE	1991-1995	W16EPR-U	W16TT	IW16TT	IW16	-	4	
	2L 4Cyl 16V	C 20 LET	YE Turbo	1992-1997	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	
	2.5L 6Cyl 24V	C 25 XE,X 25 XE	YE	1995-1997	K20TXR	K20TT	IK20TT	IK20	VK20	6	
	2L 4Cyl 16V	X 20 XEV	YE	1995-1997	K20TXR	K20TT	IK20TT	IK20	VK20	4	
CAPRICE	5L 8Cyl 16V	GMH 304 (Black)	VQ	1990-1993	T20EPR-U	T20TT	IT20TT	IT20	VT20	8	INDIA
	3.8L 6Cyl 12V	L27	VR	1994-1995	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6	
	5L 8Cyl 16V		VR	1994-1995	T20EPR-U	T20TT	IT20TT	IT20	-	8	
	3.8L 6Cyl 12V	L36(231CUV6)	VS	1995-1998	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6	INDONESIA
	5L 8Cyl 16V		VS	1995-1999	T20EPR-U	T20TT	IT20TT	IT20	VT20	8	
		L67 Supercharged	VS Supercharged	1996-1999	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6	
	3.8L 6Cyl 12V	L67 Supercharged	WH Supercharged	1999-2001	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6	KOREA
		L36(231CUV6)	WH	1999-2003	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6	
	5.7L 8Cyl 16V	LS1	WH	1999-2003	PT16EPR-L13	-	IT16TT	IT16	VT16	8	
	3.8L 6Cyl 12V	L67	WK Supercharged	2003-2004	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6	MALAYSIA
		L36(231CUV6)	WK	2003-2004	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6	
	5.7L 8Cyl 16V	LS1	WK	2003-2004	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8	
	3.6L 6Cyl 24V	H7,LY7	WL	2004-2006	ITV20	-	ITV20TT	ITV20	-	6	PHILIPPINES
	5.7L 8Cyl 16V	LS1	WL	2004-2006	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8	
	6L 8Cyl 16V	L76	WL	2006-2006	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8	
	3.6L 6Cyl 24V	H7,LY7	WM	2006-2013	ITV20	-	ITV20TT	ITV20	-	6	SAUDARABIA
		LWR	WM	2006-2013	ITV20	-	ITV20TT	ITV20	-	6	
	6L 8Cyl 16V	L76,L77(364CUV8)	WM	2006-2013	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8	
		LFX,LLT	WM	2009-2013	ITV20	-	ITV20TT	ITV20	-	6	SINGAPORE
	3.6L 6Cyl 24V		WN LPG	2013-2015	ITV20	-	ITV20TT	ITV20	-	6	
		LFX	WN	2013-2015	ITV20	-	ITV20TT	ITV20	-	6	
	6L 8Cyl 16V	L77(364CUV8)	WN	2013-2015	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8	TAIWAN
	6.2L 8Cyl 16V	LS3(376CUV8)	WN	2015-2017	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8	
	3.2L 6Cyl 24V	LU1,Z 32 SEE	CG	2006-2008	ITV20	-	ITV20TT	ITV20	-	6	
CAPTIVA 5		Z 24 XED	CG	2009-2011	K20TXR	K20TT	IK20TT	IK20	VK20	4	THAILAND
	2.4L 4Cyl 16V	LE5,A 24 XE	CG	2011-2015	ITV16	-	ITV16TT	ITV16	-	4	
		A 24 XE,LE9	CG Flex	2012-2015	ITV16	TV16TT	ITV16TT	ITV16	-	4	
CAPTIVA 7	3.2L 6Cyl 24V	LU1,Z 32 SEE	CG	2008-2011	ITV20	-	ITV20TT	ITV20	-	6	VIETNAM
	2.4L 4Cyl 16V	A 24 XE,LE9	CG	2011-2018	ITV16	-	ITV16TT	ITV16	-	4	
		LE5,A 24 XE	CG	2011-2018	ITV16	-	ITV16TT	ITV16	-	4	
	3L 6Cyl 24V	LF1	CG	2011-2018	ITV20	-	ITV20TT	ITV20	-	6	
	2.4L 4Cyl 16V	A 24 XE,LE9	CG Flexfuel	2012-2018	ITV16	-	ITV16TT	ITV16	-	4	
COLORADO	2.4L 4Cyl 8V	Y 24 SE	RC	2008-2012	W20EPR-U11	W20TT	IW20TT	IW20	-	4	JAPAN
	3.6L 6Cyl 24V	LCA (H9)	RC	2008-2012	ITV20	-	ITV20TT	ITV20	-	6	
COMBO	1.4L 4Cyl 8V	C 14 NZ	SB	1996-1997	K20TXR	K20TT	IK20TT	IK20	VK20	4	EUROPE
		C 14 SE	SB	1997-2002	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 8V	Z 16 SE	XC	2002-2005	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1.4L 4Cyl 16V	Z 14 XEP	XC	2005-2012	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	
COMMODORE	3.8L 6Cyl 12V	L27	VG	1988-1991	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6	CROSS
		LN3	VN	1988-1991	T16EPR-U15	T16TT	IT16TT	IT16	VT16	6	
		GMH 304 (Black)	VN	1988-1991	T20EPR-U	T20TT	IT20TT	IT20	VT20	8	PART
	5L 8Cyl 16V		VG	1988-1991	T20EPR-U	T20TT	IT20TT	IT20	VT20	8	
			VN	1988-1991	T20EPR-U	T20TT	IT20TT	IT20	VT20	8	JAPAN
			VG	1990-1991	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6	
	3.8L 6Cyl 12V	L27,LN3	VP	1991-1993	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6	EUROPE
		L27	VP	1991-1993	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6	
	5L 8Cyl 16V		VP	1991-1993	T20EPR-U	T20TT	IT20TT	IT20	VT20	8	CROSS
			VP	1991-1993	T20EPR-U	T20TT	IT20TT	IT20	-	8	
	3.8L 6Cyl 12V	L27	VR	1993-1995	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6	PART
	5L 8Cyl 16V		VR	1993-1995	T20EPR-U	T20TT	IT20TT	IT20	-	8	
			VR	1993-1995	T20EPR-U	T20TT	IT20TT	IT20	VT20	8	JAPAN
	3.8L 6Cyl 12V	L67 Supercharged	VS Supercharged	1995-1997	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6	
		L36(231CUV6)	VS	1995-2000	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6	EUROPE
	5L 8Cyl 16V		VS	1995-2000	T20EPR-U	T20TT	IT20TT	IT20	-	8	
			VS	1995-2000	T20EPR-U	T20TT	IT20TT	IT20	VT20	8	CROSS
	3.8L 6Cyl 12V	L67	VT Supercharged	1997-2000	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6	
		L36(231CUV6)	VT	1997-2002	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6	PART
	5L 8Cyl 16V		VT	1997-2002	T20EPR-U	T20TT	IT20TT	IT20	VT20	8	
	5.7L 8Cyl 16V	LS1	VT	1999-2000	PT16EPR-L13	-	IT16TT	IT16	VT16	8	JAPAN
	3.8L 6Cyl 12V	L67	VX Supercharged	2000-2002	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6	
		L36(231CUV6)	VU	2000-2002	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6	

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16,14	12,11	10,9	8,7	6,63,61	4,59	57	55	53	BOSCH	10	9	8	7,6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	HOLDEN										
	COMMODORE	3.8L 6Cyl 12V	L36(231CUV6)	VX	2000-2002	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
			LS1	VU	2000-2002	PT16EPR-L13	-	IT16TT	IT16	VT16	8
		5.7L 8Cyl 16V	LS1	VX	2000-2002	PT16EPR-L13	-	IT16TT	IT16	VT16	8
CHINA				VU	2001-2002	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
		3.8L 6Cyl 12V	L67 Supercharged	VY Supercharged	2002-2004	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
			LN3	VY	2002-2004	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
		5.7L 8Cyl 16V	LS1	VY	2002-2004	IT16	T16TT	IT16TT	IT16	VT16	8
INDIA			LS1	VZ	2004-2006	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
			HN,LE0,LW2(218CUV6)	VZ	2004-2007	ITV20	-	ITV20TT	ITV20	-	6
		3.6L 6Cyl 24V	H7,LY7	VZ	2004-2007	ITV20	-	ITV20TT	ITV20	-	6
			HB,LE0	VZ	2004-2007	ITV20	-	ITV20TT	ITV20	-	6
INDONESIA		6L 8Cyl 16V	L76,LS2(364CUV8)	VZ	2005-2007	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
			LY7	VZ	2006-2007	ITV20	-	ITV20TT	ITV20	-	6
			HB,LE0,LW2(218CUV6)	VE	2006-2013	ITV20	-	ITV20TT	ITV20	-	6
		3.6L 6Cyl 24V	LW2(218CUV6)	VE	2006-2013	ITV20	-	ITV20TT	ITV20	-	6
			H7,LY7	VE	2006-2013	ITV20	-	ITV20TT	ITV20	-	6
			HB,LE0	VE	2006-2013	ITV20	-	ITV20TT	ITV20	-	6
KOREA			L98(364CUV8), L77(364CUV8)	VE	2006-2013	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
		6L 8Cyl 16V	L76,L77(364CUV8)	VE	2006-2013	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
			L76	VE	2007-2010	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
			HB,HN,LE0,LW2(218CUV6)	VE	2007-2013	ITV20	-	ITV20TT	ITV20	-	6
MALAYSIA		3.6L 6Cyl 24V	HN,LE0,LW2(218CUV6)	VE	2007-2013	ITV20	-	ITV20TT	ITV20	-	6
			LFX,LLT	VE	2009-2013	ITV20	-	ITV20TT	ITV20	-	6
			LFW,LF1	VE	2009-2013	ITV20	-	ITV20TT	ITV20	-	6
		3L 6Cyl 24V	LF1	VE	2010-2013	ITV20	-	ITV20TT	ITV20	-	6
		3.6L 6Cyl 24V	LWR	VE LPG	2012-2013	ITV20	-	ITV20TT	ITV20	-	6
		3L 6Cyl 24V	LFW	VF	2013-2014	ITV20	-	ITV20TT	ITV20	-	6
		6L 8Cyl 16V	L77(364CUV8)	VF SS, SS-V	2013-2015	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
			LFX	VF SV6	2013-2017	ITV20	-	ITV20TT	ITV20	-	6
			LWR	VF LPG	2013-2017	ITV20	-	ITV20TT	ITV20	-	6
		3.6L 6Cyl 24V	LY7	VF SV6	2013-2017	ITV20	-	ITV20TT	ITV20	-	6
			LY7	VF	2013-2017	ITV20	-	ITV20TT	ITV20	-	6
		3L 6Cyl 24V	LFW,LF1	VF	2013-2017	ITV20	-	ITV20TT	ITV20	-	6
			LF1	VF	2013-2017	ITV20	-	ITV20TT	ITV20	-	6
		6.2L 8Cyl 16V	LS3(376CUV8)	VF SS, SS-V	2015-2017	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
		2L 4Cyl 16V	LTG	ZB	2017-	ITV20TT	-	ITV20TT	-	-	4
TAIWAN	CREWMAN	3.8L 6Cyl 12V	L36(231CUV6)	VY	2003-2004	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
			LS1	VY	2003-2004	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
		5.7L 8Cyl 16V	LS1	VZ	2004-2006	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
		3.6L 6Cyl 24V	HB,LE0	VZ	2004-2007	ITV20	-	ITV20TT	ITV20	-	6
THAILAND			L76,LS2(364CUV8)	VZ SS/SS Thunder	2005-2006	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
		6L 8Cyl 16V	L76,LS2(364CUV8)	VZ	2005-2006	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
			L98(364CUV8)	VZ	2006-2007	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
	CRUZE	1.5L 4Cyl 16V	M15A	YG	2002-2006	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		1.8L 4Cyl 16V	F18D	JG	2009-2011	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
		1.4L 4Cyl 16V	A 14 NET	JH Turbo	2011-2016	VK22	-	-	IK22	VK22	4
		1.8L 4Cyl 16V	F18D	JH	2011-2016	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
		1.6L 4Cyl 16V	A 16 LET	JH	2013-2016	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
VIETNAM	EPICA	2L 6Cyl 24V	X 20 D1	EP	2007-2008	VK20	K20TT	IK20TT	IK20	VK20	6
		2.5L 6Cyl 24V	X 25 D1	EP	2007-2011	VK20	K20TT	IK20TT	IK20	VK20	6
JAPAN	FRONTERA	2L 4Cyl 8V	X 20 SE	UT	1995-1999	K20TXR	K20TT	IK20TT	IK20	VK20	4
		2.2L 4Cyl 16V	X 22 SE	UES	1999-2002	PK16PR11	K16TT	IK16TT	IK16	VK16	4
		3.2L 6Cyl 24V	6VD1 (DOHC)	UES	1999-2004	PK16PR11	K16TT	IK16TT	IK16	VK16	6
	JACKAROO	2.6L 4Cyl 8V	4ZE1	UBS	1988-1992	W20EPR-U11	W20TT	IW20TT	IW20	-	4
EUROPE & USA	JACKAROO / MONTEREY	3.2L 6Cyl 24V	6VD1 (SOHC)	UBS	1992-1998	K20PR-U11	K20TT	IK20TT	IK20	VK20	6
		3.5L 6Cyl 24V	6VE1	UBS	1998-2004	PK16PR11	K16TT	IK16TT	IK16	VK16	6
	MALIBU	2.4L 4Cyl 16V	LE9	EM	2013-2016	ITV16	-	ITV16TT	ITV16	-	4
	MONARO	3.8L 6Cyl 12V	L67	V2	2001-2003	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
			LS1	V2	2001-2004	PT16EPR-L13	-	IT16TT	IT16	VT16	8
		5.7L 8Cyl 16V	LS1	VZ	2004-2006	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
CROSS REFERENCE	NOVA	1.4L 4Cyl 16V	6A-FC	LE	1989-1991	QJ16AR-U	-	-	-	-	4
		1.6L 4Cyl 16V	4A-FC	LE	1989-1991	QJ16AR-U	-	-	-	-	4
		1.4L 4Cyl 16V	6A-FC	LF	1991-1992	QJ16AR-U	-	-	-	-	4
			4A-FC	LF	1991-1994	QJ16AR-U	-	-	-	-	4
		1.6L 4Cyl 16V	4A-FE	LF	1991-1994	K16PR-U	K16TT	IK16TT	IK16	VK16	4
PART NUMBER		1.8L 4Cyl 16V	7A-FE	LF	1992-1994	K16R-U	K16TT	IK16TT	IK16	VK16	4



Model	Engine Size	Engine Code	Specification	Year	DENSO	IRIDIUM	IRIDIUM POWER	IRIDIUM TOUGH	QTY	
HOLDEN										AUSTRALIA
NOVA	1.6L 4Cyl 16V	4A-FE	LG	1994-1997	K16R-U	K16TT	IK16TT	IK16	VK16	4
	1.8L 4Cyl 16V	7A-FE	LG	1994-1997	K16R-U	K16TT	IK16TT	IK16	VK16	4
ONE TONNER	3.6L 6Cyl 24V	HB	VY	2003-2004	ITV20	-	ITV20TT	ITV20	-	6
	3.8L 6Cyl 12V	L36(231CUV6)	VY	2003-2004	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
	5.7L 8Cyl 16V	LS1	VY	2003-2004	PT16EPR-L13 / ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
	3.6L 6Cyl 24V	HB,LE0	VZ	2004-2005	ITV20	-	ITV20TT	ITV20	-	6
	5.7L 8Cyl 16V	LS1	VZ	2004-2005	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
RODEO	2.6L 4Cyl 8V	4ZE1	TF	1988-1998	W20EPR-U11	W20TT	IW20TT	IW20	-	4
	2.3L 4Cyl 8V	4ZD1	TF	1991-2003	W20EPR-U11	W20TT	IW20TT	IW20	-	4
	2.2L 4Cyl 8V	C 22 NE	TF	1998-2003	W20EPR-U11	W20TT	IW20TT	IW20	-	4
	3.2L 6Cyl 24V	6VD1 (DOHC)	TF	1998-2003	PK16PR11	K16TT	IK16TT	IK16	VK16	6
	3.5L 6Cyl 24V	6VE1	RA	2003-2005	PK16PR11	K16TT	IK16TT	IK16	VK16	6
	2.4L 4Cyl 8V	C 24 SE	RA	2003-2008	W20EPR-U11	W20TT	IW20TT	IW20	-	4
	3.6L 6Cyl 24V	LCA (H9)	RA	2006-2008	ITV20	-	ITV20TT	ITV20	-	6
SHUTTLE STATESMAN	2L 4Cyl 8V	4ZC1	WFR	1983-1991	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
	5L 8Cyl 16V	GMH 308 (Blue)	WB	1980-1985	T16PR-U15	-	ITF16TT	ITF16	-	8
	3.8L 6Cyl 12V	L27	VQ	1990-1993	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
	5L 8Cyl 16V	GMH 304 (Black)	VQ	1990-1994	T20EPR-U	T20TT	IT20TT	IT20	VT20	8
	3.8L 6Cyl 12V	L27	VR	1994-1995	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
	5L 8Cyl 16V		VR	1994-1995	T20EPR-U	T20TT	IT20TT	IT20	-	8
	3.8L 6Cyl 12V	L36(231CUV6),LN3	VS	1995-1998	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
	5L 8Cyl 16V		VS	1995-1999	T20EPR-U	T20TT	IT20TT	IT20	VT20	8
	3.8L 6Cyl 12V	L67 Supercharged	VS Supercharged	1996-1999	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
		L36(231CUV6)	WH	1999-2003	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
	5.7L 8Cyl 16V	LS1	WH	1999-2003	PT16EPR-L13	-	IT16TT	IT16	VT16	8
		L67	WH Supercharged	2001-2003	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
	3.8L 6Cyl 12V	L67 Supercharged	WK Supercharged	2003-2004	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
		L36(231CUV6)	WK	2003-2004	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
	5.7L 8Cyl 16V	LS1	WK	2003-2004	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
	3.6L 6Cyl 24V	H7,LY7	WL	2004-2006	ITV20	-	ITV20TT	ITV20	-	6
	5.7L 8Cyl 16V	LS1	WL	2004-2006	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
	6L 8Cyl 16V	L76	WL	2006-2006	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
	3.6L 6Cyl 24V	LY7	WM	2006-2010	ITV20	-	ITV20TT	ITV20	-	6
			WM	2006-2010	ITV20	-	ITV20TT	ITV20	-	6
	6L 8Cyl 16V	L76,LS2(364CUV8)	WM	2006-2010	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
		L76	WM	2006-2010	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
	3.6L 6Cyl 24V	LLT	WM	2009-2010	ITV20	-	ITV20TT	ITV20	-	6
SUBURBAN	5.7L 8Cyl 16V		1500	1998-2000	IT20	T20TT	IT20TT	IT20	-	8
TIGRA	1.8L 4Cyl 16V	Z 18 XE	XC	2005-2007	K20TXR	K20TT	IK20TT	IK20	VK20	4
TRAX	1.8L 4Cyl 16V	2H0	TJ	2013-	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
	1.4L 4Cyl 16V	A 14 NET	TJ	2014-	VK22	-	-	IK22	VK22	4
VECTRA	2.5L 6Cyl 24V	X 25 XE	JR	1997-1998	K20TXR	K20TT	IK20TT	IK20	VK20	6
		X 20 XEV,C 20 SEL	JR	1997-1998	K20TXR	K20TT	IK20TT	IK20	VK20	4
	2L 4Cyl 16V	C 20 SEL	JR	1997-1998	K20TXR	K20TT	IK20TT	IK20	VK20	4
		C 20 SEL	JS	1998-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4
	2.5L 6Cyl 24V	X 25 XE	JS	1998-2002	K20TXR	K20TT	IK20TT	IK20	VK20	6
	2.2L 4Cyl 16V	C 22 SEL	JS	1998-2003	K20TXR	K20TT	IK20TT	IK20	VK20	4
	2.6L 6Cyl 24V	Y 26 SE	JS	2000-2002	K20TXR	K20TT	IK20TT	IK20	VK20	6
	2.2L 4Cyl 16V	Z 22 SE	ZC	2002-2006	ITV20	-	ITV20TT	ITV20	-	4
	3.2L 6Cyl 24V	Z 32 SE	ZC	2002-2006	K20TXR	K20TT	IK20TT	IK20	VK20	6
VIVA	1.8L 4Cyl 16V	F18D3	JF	2005-2009	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
ZAFIRA	2.2L 4Cyl 16V	Z 22 SE	TT	2001-2006	ITV20	-	ITV20TT	ITV20	-	4
Holden HSV										
AVALANCHE	5.7L 8Cyl 16V	LS1	VY	2003-2006	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
CLUBSPORT			VN	1989-1991	T20EPR-U	T20TT	IT20TT	IT20	-	8
			VP	1991-1993	T20EPR-U	T20TT	IT20TT	IT20	-	8
	5L 8Cyl 16V		VR	1993-1995	T20EPR-U	T20TT	IT20TT	IT20	-	8
			VS	1995-1997	T20EPR-U	T20TT	IT20TT	IT20	VT20	8
			VT	1997-1999	T20EPR-U	T20TT	IT20TT	IT20	-	8
		LS1	VT	1999-2000	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8
	5.7L 8Cyl 16V	LS1	VX	2000-2002	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8
		LS1	VY	2002-2003	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8
		LS1	VY	2003-2004	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
	6L 8Cyl 16V	LS2(364CUV8),L76	VZ	2004-2006	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
		LS2(364CUV8)	VE	2006-2008	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
	6.2L 8Cyl 16V	LS3(376CUV8)	VE	2008-2013	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16.14	12.11	10.9	8.7	6.63.61	4.59	57	55	53	BOSCH	10	9	8	7.6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	Holden HSV CLUBSPORT		LS3(376CUV8)	VE R8	2012-2013	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
		6.2L 8Cyl 16V	LS3(376CUV8)	VF	2013-2015	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
			LSA	VF	2015-2016	ZT20EPR11	T20TT	IT20TT	IT20	VT20	8
CHINA	COMMODORE	3.8L 6Cyl 12V		VN	1989-1991	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
		5L 8Cyl 16V		VN	1989-1991	T20EPR-U	T20TT	IT20TT	IT20	-	8
		3.8L 6Cyl 12V		VP	1992-1993	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
INDIA	COUPE 4 GRANGE	5.7L 8Cyl 16V	LS1	VZ	2004-2006	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
		5.7L 8Cyl 16V		VS	1996-1998	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8
		5L 8Cyl 16V		VS	1996-1998	T20EPR-U	T20TT	IT20TT	IT20	-	8
		3.8L 6Cyl 12V		WH Supercharged	1999-2000	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
		5.7L 8Cyl 16V	LS1	WH	1999-2003	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8
				WK	2003-2004	PT16EPR-L13	-	IT16TT	IT16	VT16	8
INDONESIA		6L 8Cyl 16V	LS2(364CUV8)	WL	2004-2006	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
			LS2(364CUV8)	WM	2007-2008	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
		6.2L 8Cyl 16V	LS3(376CUV8)	WM	2008-2013	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
			LS3(376CUV8)	WN	2013-2016	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
KOREA	GTO	5.7L 8Cyl 16V	LS1	V2	2001-2003	PT16EPR-L13	-	IT16TT	IT16	VT16	8
			LS1	VZ,VX	2003-2004	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
		6L 8Cyl 16V	LS2(364CUV8),L76	VZ,VX	2004-2007	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
	GTS			VR	1994-1995	T20EPR-U	T20TT	IT20TT	IT20	-	8
				VS	1995-1996	T20EPR-U	T20TT	IT20TT	IT20	-	8
		5.7L 8Cyl 16V		VT	1997-2000	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8
				VX	2000-2001	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8
				V2	2001-2004	PT16EPR-L13	-	IT16TT	IT16	VT16	8
			LS1	VY	2002-2004	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8
		6L 8Cyl 16V	LS2(364CUV8)	VE	2006-2008	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
		6.2L 8Cyl 16V	LS3(376CUV8)	VE	2008-2013	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
			LSA	VF	2013-2017	ZT20EPR11	T20TT	IT20TT	IT20	VT20	8
PHILIPPINES	MALOO			VG	1990-1992	T20EPR-U	T20TT	IT20TT	IT20	-	8
		5L 8Cyl 16V		VP	1992-1993	T20EPR-U	T20TT	IT20TT	IT20	-	8
				VR	1993-1995	T20EPR-U	T20TT	IT20TT	IT20	-	8
				VS	1995-2000	T20EPR-U	T20TT	IT20TT	IT20	-	8
				VU	2001-2002	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8
		5.7L 8Cyl 16V	LS1	VY	2002-2003	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8
			LS1	VY	2003-2004	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
		6L 8Cyl 16V	LS2(364CUV8),L76	VZ	2004-2007	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
			LS2(364CUV8)	VE	2007-2008	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
		6.2L 8Cyl 16V	LS3(376CUV8)	VE	2008-2013	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
			LSA	VF	2013-2017	ZT20EPR11	T20TT	IT20TT	IT20	VT20	8
SAUDI ARABIA	MALOO			VG	1990-1992	T20EPR-U	T20TT	IT20TT	IT20	-	8
		5L 8Cyl 16V		VP	1992-1993	T20EPR-U	T20TT	IT20TT	IT20	-	8
				VR	1993-1995	T20EPR-U	T20TT	IT20TT	IT20	-	8
				VS	1995-2000	T20EPR-U	T20TT	IT20TT	IT20	-	8
				VU	2001-2002	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8
		5.7L 8Cyl 16V	LS1	VY	2002-2003	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8
			LS1	VY	2003-2004	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
		6L 8Cyl 16V	LS2(364CUV8),L76	VZ	2004-2007	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
			LS2(364CUV8)	VE	2007-2008	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
		6.2L 8Cyl 16V	LS3(376CUV8)	VE	2008-2013	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
			LSA	VF	2013-2017	ZT20EPR11	T20TT	IT20TT	IT20	VT20	8
TAIWAN	MANTA	5L 8Cyl 16V	VU	VS	1995-1997	T20EPR-U	T20TT	IT20TT	IT20	-	8
				VT	1997-1999	T20EPR-U	T20TT	IT20TT	IT20	-	8
THAILAND	SENATOR	5L 8Cyl 16V		VP	1992-1993	T20EPR-U	T20TT	IT20TT	IT20	-	8
				VR	1992-1993	T20EPR-U	T20TT	IT20TT	IT20	-	8
		5.7L 8Cyl 16V		VR	1993-1995	T20EPR-U	T20TT	IT20TT	IT20	-	8
				VS	1995-1997	T20EPR-U	T20TT	IT20TT	IT20	-	8
		5L 8Cyl 16V		VS	1995-1997	T20EPR-U	T20TT	IT20TT	IT20	-	8
		5.7L 8Cyl 16V	LS1	VT	1997-1999	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8
				VT	1997-1999	T20EPR-U	T20TT	IT20TT	IT20	-	8
		5L 8Cyl 16V		VT	1997-1999	T20EPR-U	T20TT	IT20TT	IT20	-	8
			LS1	VX	2000-2002	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8
		5.7L 8Cyl 16V	LS1	VY	2002-2003	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8
			LS1	VY	2003-2004	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
		6L 8Cyl 16V	LS2(364CUV8),L76	VZ	2004-2006	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
			LS2(364CUV8)	VE	2006-2008	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
		6.2L 8Cyl 16V	LS3(376CUV8)	VE	2008-2013	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
			LSA	VF Supercharged	2016-2016	ZT20EPR11	T20TT	IT20TT	IT20	VT20	8
JAPAN	SV300	5.7L 8Cyl 16V		VX	2001-2001	PT16EPR-L13	T16TT	IT16TT	IT16	VT16	8
	SV6000	6L 8Cyl 16V	LS2(364CUV8)	VZ	2005-2006	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
	VXR	2L 4Cyl 16V	Z 20 LEH	AH	2006-2009	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
	W427	7L 8Cyl 16V	LS7	VE	2008-2013	ZTJ16R10	T16TT	IT16TT	IT16	VT16	8
	XU6	3.8L 6Cyl 12V		VT Supercharged	1998-2000	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
				VX Supercharged	2000-2002	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
	XU8	5L 8Cyl 16V		VT	1999-1999	T20EPR-U	T20TT	IT20TT	IT20	-	8
EUROPE & USA	HONDA										
	ACCORD	2.2L 4Cyl 16V	F22A3	CB	1990-1993	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY	
HONDA ACCORD											
2L 4Cyl 16V		F20A3,F20A2	CB	1990-1993	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	AUSTRALIA
		F20A4,F20A8	CB	1990-1993	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	
		F20A6	CB	1990-1993	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	
2.2L 4Cyl 16V		F22A7	CB,CC	1991-1993	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	CHINA
		F22A8	CB,CC	1991-1993	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	
		F22A6	CB,CC	1992-1993	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	
2L 4Cyl 16V		F20A7	CB,CC	1992-1993	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	
		F20Z3	CB,CC	1993-1993	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	INDIA
2.3L 4Cyl 16V		H23A3	CC,CD	1993-1996	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	
2L 4Cyl 16V		F20Z1	CC,CD	1993-1996	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	
		F20Z2	CC,CD	1993-1996	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	
2.2L 4Cyl 16V		F22B1	CD	1993-1997	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	INDONESIA
		F22B1	CE	1993-1997	KJ16CR-L11	K16TT	IK16TT	IK16L	-	4	
		F22B3	CD	1993-1997	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	
2L 4Cyl 16V		F20B3	CD	1993-1997	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	
2.2L 4Cyl 16V		F22B5	CD	1993-1998	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	KOREA
		F22B5	CE	1993-1998	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	
2L 4Cyl 16V		F20B3	CE	1993-1998	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	
1.9L 4Cyl 16V		F18A3	CD,CE,CF_	1996-1998	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	
2.2L 4Cyl 16V		F22Z2	CD,CE,CF_	1996-1998	KJ20CR-U11	K20TT	IK20TT	IK20L	VK20	4	
2L 4Cyl 16V		F20Z1	CD,CE,CF_	1996-1998	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	MALAYSIA
2.3L 4Cyl 16V		F23A1	CE	1997-1998	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	
		F23A1	CG	1997-1999	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	
3L 6Cyl 24V		J30A1	CK	1997-2003	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	6	PHILIPPINES
2L 4Cyl 16V		F20B6	CF,CG,CH,CK	1998-2001	KJ20SR11	K20TT	IK20TT	IK20	VK20T	4	
1.6L 4Cyl 16V		D16B6	CF,CG,CH,CK	1998-2002	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	
1.8L 4Cyl 16V		F18B2	CF,CG,CH,CK	1998-2002	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	
2L 4Cyl 16V		F20B7,F20B5	CG	1998-2003	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	
3L 6Cyl 24V		J30A1	CG	1998-2003	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	6	
1.8L 4Cyl 16V		F18B4,F18B2	CH,CL	1999-2002	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	SAUDI ARABIA
2L 4Cyl 16V			CH,CL	1999-2002	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	
2.3L 4Cyl 16V		F23Z5	CH,CL	2000-2002	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	
		F23Z5,F23A1	CK	2000-2003	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	
2.4L 4Cyl 16V		K24A4,K24A2	CM	2002-2005	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4	SINGAPORE
		K24A3	CM,CN	2003-2008	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4	
2L 4Cyl 16V		K20A6	CM,CN	2003-2008	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4	
3L 6Cyl 24V		J30A4	CM	2003-2008	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	6	
2.4L 4Cyl 16V		K24A4	CM	2006-2008	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4	TAIWAN
3.5L 6Cyl 24V		J35Z2	CP	2007-2012	SXU22HCR11	-	-	-	VXUHC22G	6	
2L 4Cyl 16V		R20A3	CW	2008-	SKJ20DR-M11S	-	IK20TT	IK20G	-	4	
2.4L 4Cyl 16V		K24Z2	CP	2008-2013	SXU22HCR11S	-	-	-	VXUHC22G	4	
		K24W	CR,CU	2013-2019	SXE22HQR11S	-	IXEH22TT	-	VCH20	4	THAILAND
3.5L 6Cyl 24V		J35Z2	CR,CU	2016-	SXU22HCR11	-	-	-	VXUHC22G	6	
ACCORD EURO		K24A3,K24A	CL	2003-2008	SKJ20DR-M11	-	IK20TT	IK20	VK20	4	
2.4L 4Cyl 16V		K24Z3	CU	2008-2015	DXU22HCR-D11S	-	-	-	VXUHC22G	4	
BEAT	0.7L 3Cyl 12V	E07A	PP	1991-1996	K20PR-U11	K20TT	IK20TT	IK20	VK20	3	
CAPA	1.5L 4Cyl 16V	D15B	GA	1998-2002	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	
CITY	1.5L 4Cyl 16V	L15A7	GM26	2009-2014	SKJ20DR-M13	-	IK20TT	IK20	VK20	4	
		L15A7,L15Z1	GM65	2014-	SKJ20DR-M13	-	IK20TT	IK20	VK20	4	
CIVIC	1.5L 4Cyl 16V	D15B2,D15B3	ED	1987-1991	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
		D15B2	ED	1987-1991	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
		D16A9,D16A7	EC,ED,EE	1987-1991	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
	1.6L 4Cyl 16V	D16A6	EC,ED,EE	1987-1991	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
		D16Z2	EC,ED,EE	1987-1991	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
		D16A6	ED	1987-1991	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
		D16A7	ED	1987-1991	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
		D16Z2	ED	1987-1991	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
		D15B4	EE,EC,ED	1987-1993	Q16PR-U11	Q16TT	IQ16TT	IQ16	-	4	
	1.5L 4Cyl 16V	D15B4	ED	1987-1993	Q16PR-U11	Q16TT	IQ16TT	IQ16	-	4	
		D15B2	EC,ED,EE	1988-1991	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
		D15B2	EE	1988-1991	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
		D14A1	EE	1988-1992	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
	1.6L 4Cyl 16V	D16A6	EE	1988-1995	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
	1.3L 4Cyl 16V	D13B2	EC,ED,EE	1989-1991	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 16V	B16A1	EC,ED,EE	1989-1991	K20PR-L11	K20TT	IK20TT	IK20	VK20	4	
1.3L 4Cyl 16V	D13B2	EG	1991-1993	K20PR-U11	K20TT	IK20TT	IK20	VK20	4		
1.6L 4Cyl 16V	D16A8	EH,EG	1991-1993	K20PR-L11	K20TT	IK20TT	IK20	VK20	4		

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31		
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16	14	12	11	10	9	8	7	6	5	BOSCH	10	9	8	7	6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	HONDA CIVIC	1.6L 4Cyl 16V	D16A8	EG	1991-1993	K20PR-L11	K20TT	IK20TT	IK20	VK20	4
			D15B2,D15B7,D15Z1	EH,EG	1991-1995	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
		1.5L 4Cyl 16V	D15B2,D15Z1	EG,EH	1991-1995	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
CHINA			D15B2,D15B4,D15Z2,D15B3	EG	1991-1995	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			D15B2,D15Z1	EG	1991-1995	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
			D16Z7,D16Z6	EG,EH	1991-1995	K20PR-L11	K20TT	IK20TT	IK20	VK20	4
INDIA		1.6L 4Cyl 16V	B16A2	EG,EH	1991-1995	K20PR-L11	K20TT	IK20TT	IK20	VK20	4
			B16A2	EG	1991-1995	K20PR-L11	K20TT	IK20TT	IK20	VK20	4
			D16Z6	EG	1991-1995	K20PR-L11	K20TT	IK20TT	IK20	VK20	4
		1.5L 4Cyl 16V	D15B7	EH,EG	1993-1995	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
			D15B7	EJ	1993-1995	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
INDONESIA			D16Y1,D16Z6	EH,EG	1993-1995	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	D16A7	EH,EG	1993-1995	K20PR-L11	K20TT	IK20TT	IK20	VK20	4
			D16A9,D16Y1	EG	1993-1995	K20PRU11	K20TT	IK20TT	IK20	VK20	4
			D16Y6,D16Z9	EJ	1994-1996	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
KOREA		1.5L 4Cyl 16V	D15Z3	MA,MB	1994-1997	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
			D16Y2	MA,MB	1994-1997	K20PR-L11	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	D16Y3	MA,MB	1994-1997	K20PR-L11	K20TT	IK20TT	IK20	VK20	4
			D16Y5,D16Y8,D16Y6	EJ,EK	1995-2000	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
			D16Y5	EJ,EK	1995-2000	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
MALAYSIA			D14A8,D14A6,D14Z4,D14A2	MA,MB	1995-2001	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 16V	D14A4,D14Z4,D14Z2	EJ,EK	1995-2001	K20PR-L11	K20TT	IK20TT	IK20	VK20	4
			D14A5,D14Z3,D14A7	MA,MB	1995-2001	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			D14A3,D14Z1	EJ,EK	1995-2001	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
PHILIPPINES		1.5L 4Cyl 16V	D15Z6,D15Z4	EJ,EK	1995-2001	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
			D15Z6	EJ,EK	1995-2001	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
SAUDI ARABIA		1.6L 4Cyl 16V	B16A2	EJ,EK	1995-2001	K20PR-L11	K20TT	IK20TT	IK20	VK20	4
			D16Y8	EJ,EM1	1996-1999	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
SINGAPORE		1.5L 4Cyl 16V	D15Z8	MA,MB	1997-2001	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
		1.6L 4Cyl 16V	D16B2	MA,MB	1997-2001	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
		1.8L 4Cyl 16V	B18C4	MA,MB	1997-2001	K20PR-L11	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 16V	D14A7	MB,MC	1998-2001	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
		1.5L 4Cyl 16V	D15Z8	MB,MC	1998-2001	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
		1.6L 4Cyl 16V	D16B2	MB,MC	1998-2001	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
		1.8L 4Cyl 16V	B18C4	MB,MC	1998-2001	K20PR-L11	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	B16A2	EJ,EM1	1999-2000	K20PR-L11	K20TT	IK20TT	IK20	VK20	4
TAIWAN		2L 4Cyl 16V	K20A2	EU,EP,EV Type-R	1999-2000	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
		1.4L 4Cyl 16V	D14Z5	ES,ET	2000-2005	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
			D17A6	EU,EP,EV	2000-2006	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
		1.7L 4Cyl 16V	D17A6	ET,ES	2000-2006	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
			D14Z6,D14Z5	EP,EU,EV	2001-2005	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
THAILAND		1.4L 4Cyl 16V	D14Z6	EP,EU,EV	2001-2005	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
			D16V1,D16W7	EP,EU,EV	2001-2005	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
		1.6L 4Cyl 16V	D16W7	ES,ET	2001-2005	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
			D16V1	EM2	2001-2005	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
			D17A9,D17A5	EM2	2001-2005	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
		1.7L 4Cyl 16V	D17A8	EM2	2001-2005	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
		2L 4Cyl 16V	K20A3	EP,EU,EV	2001-2005	SK22PR-M11S	-	-	IK22G	VK22G	4
			K20A3	ES,ET	2003-2005	SK22PR-M11S	-	-	IK22G	VK22G	4
VIETNAM		1.3L 4Cyl 8V	LDA1	ET,ES	2004-2005	SK16PR-L11	K16TT	IK16TT	IK16	VK16	8
		1.4L 4Cyl 8V	L13A7	FK,FN	2005-	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
JAPAN		1.8L 4Cyl 16V	R18A2	FN,FK	2005-2011	SKJ20DR-M11S	-	IK20TT	IK20G	-	4
			R18A1,R18A2	FD,FA	2005-2012	SKJ20DR-M11S	-	IK20TT	IK20G	-	4
		1.3L 4Cyl 8V	L13A6	FA,FD	2006-	SK20HPR-L11	-	IKH20TT	IKH20	VKH20	4
			LDA2	FD,FA	2006-2012	SK20HPR-L11	-	IKH20TT	IKH20	VKH20	8
		2L 4Cyl 16V	K20A3,K20Z2	FD,FA	2006-2012	SKJ20DR-M11	-	IK20TT	IK20	VK20	4
			K20Z4	FN Type R	2007-2011	SK22PR-M11S	-	-	IK22G	VK22G	4
		1.4L 4Cyl 16V	L13Z1	FK,FN	2008-	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
		1.8L 4Cyl 16V	R18A1	FG,FB	2011-2016	DXU22HCR-D11S	-	-	-	VFXUHC22FG	4
		1.4L 4Cyl 16V	L13Z4	FK	2012-	SKJ20DR-M13	-	IK20TT	IK20	VK20	4
		1.5L 4Cyl 8V	LEA2	FG,FB	2012-2014	VFKH20	-	IKH20TT	-	VFKH20	4
			LEA2	FG,FB	2012-2014	VFKH20	KH20TT	IKH20TT	-	IKH20TT	-
		1.8L 4Cyl 16V	R18Z4,R18Z1	FG,FB	2012-2014	DXU22HCRD11S	-	-	-	VFXUHC22FG	4
			R18Z4	FK	2013-2014	DXU22HCRD11S	-	-	-	VFXUHC22FG	4
		2L 4Cyl 16V	R20A5	FG,FB	2013-2014	SKJ20DR-M11S	-	IK20TT	IK20G	-	4
		1.5L 4Cyl 16V	L15B7,L15BB	FC1	2016-	VXEHC24G	-	-	-	VXEHC24G	4
		1.8L 4Cyl 16V	R18Z1	FC6	2016-	SXU22HCR11S	-	-	-	VXUHC22G	4



Model	Engine Size	Engine Code	Specification	Year	DENSO	TJ	IRIDIUM	IRIDIUM POWER	IRIDIUM TOUGH	QTY	
HONDA											AUSTRALIA
CIVIC	1.5L 4Cyl 16V	L15B7	FK7	2017-	VXEHC24G	-	-	-	VXEHC24G	4	CHINA
	1.8L 4Cyl 16V	R18Z1	FK5	2017-	SXU22HCR11S	-	-	-	VXUHC22G	4	
CONCERTO	1.4L 4Cyl 16V	D14A8,D14A1	HW,MA	1989-1991	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	INDIA
		D14A8,D14A1	HWW	1989-1991	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
	1.6L 4Cyl 16V	D16A9	HW,MA	1989-1992	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	INDONESIA
		D16A9	HWW	1989-1992	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
	1.5L 4Cyl 16V	D16A8,D16Z4	HW	1989-1993	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	KOREA
		D15B2	HW,MA	1989-1995	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
	1.6L 4Cyl 16V	D15B2	HWW	1989-1995	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	INDONESIA
		D16Z2	HW,MA	1989-1995	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
	1.6L 4Cyl 16V	D16A8,D16Z4	HWW	1989-1995	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	KOREA
		D16Z2	HWW	1989-1995	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
CR-V	2L 4Cyl 16V	B20B	RD	1997-2000	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	INDONESIA
		B20Z1	RD	1999-2002	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	
	2.4L 4Cyl 16V		RD_	2001-2006	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4	KOREA
		K24A1	RD	2001-2006	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4	
	2L 4Cyl 16V	K20A4	RD_	2001-2007	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4	INDONESIA
		R20A1,R20A2	RE_	2006-2012	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4	
	2.4L 4Cyl 16V	K24A1	RE	2007-	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4	KOREA
		K24Z1	RE	2007-2012	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4	
	2L 4Cyl 16V	K24Z6	RM_	2012-	SXU22HCR11S	-	-	-	VXUHC22G	4	INDONESIA
		R20A6,R20A9	RM_	2012-	DXU22HCRD11S	-	-	-	VFXUHC22FG	4	
	2.4L 4Cyl 16V	R20A6,R20A5,R20A9	RM	2012-2017	VXUHC22G	-	-	-	VXUHC22G	4	KOREA
		K24Z9	RM	2012-2018	SXU22HCR11S	-	-	-	VXUHC22G	4	
CRX	1.5L 4Cyl 16V	L15B7,L15BG,L15BY	RW	2017-	VXEHC24G	-	-	-	VXEHC24G	4	INDONESIA
		L15B7	RW	2017-	VXEHC24G	-	-	-	VXEHC24G	4	
	1.6L 4Cyl 16V	D16A8,D16A9	EE,ED	1987-1992	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	KOREA
		D16Z5	ED,EE	1987-1992	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
		B16A1	ED,EE	1989-1992	K20PR-L11	K20TT	IK20TT	IK20	VK20	4	
CR-Z	1.5L 4Cyl 16V	B16A2,B16A3	EH,EG	1992-1998	K20PR-L11	K20TT	IK20TT	IK20	VK20	4	INDONESIA
		D16Y8,D16Z6	EG,EH	1992-1998	K20PR-L11	K20TT	IK20TT	IK20	VK20	4	
	1.5L 4Cyl 16V	LEA1	ZF	2010-2013	VFK20F	-	IK20TT	-	VFK20F	4	
ELYSION	3.5L 6Cyl 24V	LEA3,LEA1	ZF	2012-	VFK20F	-	IK20TT	-	VFK20F	4	INDONESIA
FR-V	1.7L 4Cyl 16V	D17A2	BE	2004-	SKJ20DR-M11	-	IK20TT	IK20	VK20	6	KOREA
	2L 4Cyl 16V	K20A9	BE	2005-	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4	INDONESIA
	1.8L 4Cyl 16V	R18A1	BE	2007-	SKJ20DR-M11S	-	IK20TT	IK20G	-	4	KOREA
HR-V	1.6L 4Cyl 16V	D16W5	GH	1999-	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	INDONESIA
		D16W1	GH	1999-2002	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	
	1.8L 4Cyl 16V	R18ZF,R18Z9	RU	2015-	SXU22HCR11S	-	-	-	VXUHC22G	4	
INSIGHT	1L 3Cyl 12V	ECA1	ZE18	2001-2004	VKH20	KH20TT	IKH20TT	IKH20	VKH20	3	INDONESIA
	1.3L 4Cyl 8V	LDA3	ZE	2009-2013	VFKH20	-	IKH20TT	-	VFKH20	8	KOREA
INTEGRA	1.8L 4Cyl 16V	B18A1	DA	1989-1993	Q16PR-U11	Q16TT	IQ16TT	IQ16	-	4	INDONESIA
		B18C2	DC4,DC2	1993-1999	K20PR-L11	K20TT	IK20TT	IK20	VK20	4	
		B18B1	DC4,DC2	1993-2001	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	
		B18B2	DC4,DC2	1993-2001	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	
		B18C6	DC4,DC2 Type-R	1999-2001	PK22PR-L11S	-	-	IK22G	VK22G	4	
	2L 4Cyl 16V	K20A2	DC5	2001-2004	SK22PR-M11S	-	-	IK22G	VK22G	4	KOREA
		K20A3	DC5	2001-2006	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4	
		K20Z1	DC5 Type-R	2002-	SK22PR-M11S	-	-	IK22G	VK22G	4	
		K20Z1	DC5 Type-S	2004-2007	SK22PR-M11S	-	-	IK22G	VK22G	4	
JAZZ	1.2L 4Cyl 8V	L12A1,L12A4	GD_,GE2,GE3	2002-2008	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	INDONESIA
	1.3L 4Cyl 8V	L13A1	GE2,GD,GE3	2002-2008	K20PR-U11	K20TT	IK20TT	IK20	VK20	8	
	1.5L 4Cyl 16V	L15A1	GE2,GD,GE3	2002-2008	SKJ20DR-M13	-	IK20TT	IK20	VK20	4	
	1.2L 4Cyl 16V	L12B1	GE_,GG_,GP_,ZA_	2008-	DK20PR-D13	-	IK20TT	-	VFK20F	4	
	1.3L 4Cyl 16V	L13Z1,L13Z2	GE	2008-2011	SKJ20DR-M13	-	IK20TT	IK20	VK20	4	
	1.5L 4Cyl 16V	L15A7	GE	2008-2014	SKJ20DR-M13	-	IK20TT	IK20	VK20	4	
	1.3L 4Cyl 8V	LDA3	GE	2011-2014	VFKH20	-	IKH20TT	-	VFKH20	4	
	1.5L 4Cyl 16V	L15B	GF,GK_,GP_	2014-	VFXEHC22G	-	-	-	VFXEHC22G	4	
		L15A,L15Z2,L15Z5	GF	2014-	DK20PR-D13	K20TT	IK20TT	-	VFK20F	4	
	2.7L 6Cyl 24V	C27A1	KA,HS	1987-1991	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	6	KOREA
		C27A1	KA3	1987-1991	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	6	
LEGEND	3.2L 6Cyl 24V	C32A2	KA7	1991-1996	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6	INDONESIA
		C32A2	KA8	1991-1996	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6	
	3.5L 6Cyl 24V	C35A2	KA9	1996-2001	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6	KOREA
		J35A8	KB	2006-2013	SKJ20DR-M11	-	IK20TT	IK20	VK20	6	
	3.7L 6Cyl 24V	J37A2,J37A3	KB	2008-2013	SXU22HCR11S	-	-	-	VXUHC22G	6	INDONESIA

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16.14	12.11	10.9	8.7	6.63.61	4.59	57	55	53	BOSCH	10	9	8	7.6	5	4	3	2



AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

	Model	Engine Size	Engine Code	Specification	Year	DENSO			IRIDIUM POWER	IRIDIUM TOUGH	QTY
AUSTRALIA	HONDA										
	LOGO	1.3L 4Cyl 8V	D13B7	GA	1999-2002	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
	MDX	3.5L 6Cyl 24V	J35A5	YD	2003-2007	SKJ16DR-M11	-	IK16TT	IK16	VK16	6
CHINA	NSX	3L 6Cyl 24V	C30A3	NA	1990-2005	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6
			C30A4	NA	1990-2005	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6
		3.2L 6Cyl 24V	C32B2	NA	1997-2005	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6
INDIA	ODYSSEY	2.2L 4Cyl 16V	F22B6	RA	1995-1997	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		2.2L 4Cyl 16V	F22B8	RA	1995-1997	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
		2.3L 4Cyl 16V	F23A7	RA	1997-2004	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
INDONESIA		3L 6Cyl 24V	J30A1	RA	2000-2004	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	6
		2.3L 4Cyl 16V	F23A	RA	2002-2003	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
			K24A6	RB	2004-2009	SKJ20DR-M11	-	IK20TT	IK20	VK20	4
KOREA		2.4L 4Cyl 16V	K24A	RB	2009-2013	SXU22HCR11S	-	-	-	VXUHC22G	4
			K24W7	RC	2013-	SXE22HQR11S	-	IXEH22TT	-	VCH20	4
		2L 4Cyl 16V	B20B	EL_,EY_	1995-2001	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
MALAYSIA	PRELUDE	2L 4Cyl 16V	B20A6	BA	1987-1991	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
		2L 4Cyl 12V	B20A3	BA	1987-1992	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
			B20A4	BA	1987-1992	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
PHILIPPINES		2L 4Cyl 16V	B20A5	BA	1987-1992	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
			B20A9	BA	1987-1992	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
		2.2L 4Cyl 16V	F22A1	BA	1991-1996	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
SAUDI ARABIA		2.3L 4Cyl 16V	H23A2	BB	1991-1996	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
		2L 4Cyl 16V	F20A4	BB_	1992-2000	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
			H22A1	BB	1994-1997	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
SINGAPORE		2.2L 4Cyl 16V	H22A6,H22A5,H22A8,H22Z1,H22A4	BB	1996-2000	PKJ20CR-L11	-	IK20TT	IK20	VK20	4
			H22A4	BB	1997-1998	PKJ20CR-L11	-	IK20TT	IK20	VK20	4
			F22Z6	BB	1997-2001	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
TAIWAN	QUINTET	1.6L 4Cyl 8V	EL	SU	1980-1984	W16EPR-U	W16TT	IW16TT	IW16	-	4
	S2000	2L 4Cyl 16V	F20C VTEC	AP	1999-2009	PK22PR-L11S	-	-	IK22G	VK22G	4
	STREAM	1.7L 4Cyl 16V	D17A2,D17A5	RN	2001-2006	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
THAILAND	HUMMER	2L 4Cyl 16V	K20A5,K20A1	RN	2001-2006	IK20	-	IK20TT	IK20	VK20	4
		6L 8Cyl 16V	LQ4(364CUV8)	H2	2002-2009	VT16	T16TT	IT16TT	IT16	VT16	8
		6.2L 8Cyl 16V	L92	H2	2004-2008	VT16	T16TT	IT16TT	IT16	VT16	8
VIETNAM		3.5L 5Cyl 20V	L52	H3	2005-	PT16VR13	-	ITV16TT	ITV16	-	5
		3.7L 5Cyl 20V	LLR	H3	2006-2009	ITL16	-	ITL16TT	ITL16	-	5
JAPAN	ACCENT	1.5L 4Cyl 16V	G4ECX	LC	2000-2002	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
			G4EC-G	LC	2000-2003	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		1.3L 4Cyl 12V	G4EA	LC	2000-2005	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
THAILAND		1.5L 4Cyl 12V	G4EB	LC	2000-2005	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		1.6L 4Cyl 16V	G4ED	LC	2003-2006	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		1.4L 4Cyl 16V	G4EE	MC	2005-2010	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
VIETNAM			G4ED	MC	2006-2009	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		1.6L 4Cyl 16V	G4FC	RB	2010-	VXUH20I	-	-	IXUH20I	VXUH20I	4
			G4FC	RB	2010-2015	IXUH20I	XUH20TTI	-	IXUH20I	VXUH20I	4
JAPAN	ATOS	1.4L 4Cyl 16V	G4LC	RB	2010-2017	IXUH20I	XUH20TTI	-	IXUH20I	VXUH20I	4
		1.6L 4Cyl 16V	G4FD	RB	2011-2019	IXUH20I	XUH20TTI	-	IXUH20I	VXUH20I	4
		1L 4Cyl 12V	G4HC	IL44,MX	1998-2003	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
EUROPE & USA	COUPE	1.1L 4Cyl 12V	G4HD	IL44,MX	2003-2008	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
			G4HG	IL44,MX	2003-2008	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		1.6L 4Cyl 16V	G4GR	RD	1996-2002	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
CROSS REFERENCE	ELANTRA	1.8L 4Cyl 16V	G4GM	RD	1996-2002	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		2L 4Cyl 16V	G4DF,G4GF	RD	1996-2002	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		1.8L 4Cyl 16V	G4BB,G4GB	XD	2000-2003	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
PART NUMBER		1.6L 4Cyl 16V	G4ED	XD	2000-2006	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
			G4GR	XD	2000-2006	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
			G4GC-G	XD	2000-2006	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		2L 4Cyl 16V	G4GC	XD	2000-2006	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
			G4GC	HD	2006-2011	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		1.8L 4Cyl 16V	G4NB	MD,UD	2010-2015	IXUH20I	XUH20TTI	-	IXUH20I	VXUH20I	4
	ELANTRA LAVITA	2L 4Cyl 16V	G4NA	AD,ADA	2015-	VXUHC22G	-	-	-	VXUHC22G	4
		1.8L 4Cyl 16V	G4GB	FC	2001-2004	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		1.6L 4Cyl 16V	G4ED	FC	2001-2010	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
	EXCEL	1.3L 4Cyl 8V	G4DG	X-2	1989-1995	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
		1.5L 4Cyl 8V	G15B,G4DJ	X-2	1989-1995	W20EPR-U11	W20TT	IW20TT	IW20	-	4
			G15B,G4DJ	X-2	1990-1995	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4



Model	Engine Size	Engine Code	Specification	Year	DENSO	TJ	IRIDIUM	IRIDIUM POWER	IRIDIUM TOUGH	QTY	
HYUNDAI											AUSTRALIA
EXCEL	1.5L 4Cyl 8V	G4DJ	X-2	1991-1994	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	CHINA
		G4CH,G4EH	X-3	1994-2000	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	1.3L 4Cyl 12V	G4EH,G4DH	X-3	1994-2000	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
		G4EH	X-3	1994-2000	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	1.5L 4Cyl 12V	G4EK	X-3	1994-2000	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	1.5L 4Cyl 16V	G4FK	X-3	1995-2000	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	INDIA
GALLOPER	3L 6Cyl 12V	G6AT	JK-01	1998-2003	W16EXR-U11	W16TT	IW16TT	IW16	-	6	INDONESIA
GENESIS	2L 4Cyl 16V	G4KF	BK	2008-2014	FK20HQR8	-	IKH20TT	-	VFKH20	4	
GETZ	1.5L 4Cyl 16V	G4EC	TB	2002-2005	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	1.6L 4Cyl 16V	G4ED	TB	2002-2006	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	1.1L 4Cyl 12V	G4HD	TB	2002-2009	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	1.3L 4Cyl 12V	G4EA	TB	2003-2005	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	1.4L 4Cyl 16V	G4EE	TB	2005-2010	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	KOREA
GRANDEUR	3L 6Cyl 24V	G6CT	XG	1999-2004	PK16PR11	K16TT	IK16TT	IK16	VK16	6	MALAYSIA
	3.5L 6Cyl 24V	G6CU	XG	2002-2005	PK16PR-L11	K16TT	IK16TT	IK16	VK16	6	
	3.3L 6Cyl 24V	G6DB	TG	2005-2011	SK16PR-L11	K16TT	IK16TT	IK16	VK16	6	
	3.8L 6Cyl 24V	G6DA	TG	2005-2011	SK16PR-L11	K16TT	IK16TT	IK16	VK16	6	
H-1	2.4L 4Cyl 8V	G4CS	A1	2000-2004	W20EPR-U11	W20TT	IW20TT	IW20	-	4	PHILIPPINES
H-1 / STAREX	2.4L 4Cyl 8V	G4CS	A1	1997-2004	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
		G4CS	A1	1998-2004	W16EXR-U11	W16TT	IW16TT	IW16	-	4	
H100	2.4L 4Cyl 8V	G4CS	P	1993-2000	W20EPR-U11	W20TT	IW20TT	IW20	-	4	
i10	1.1L 4Cyl 12V	G4HG	PA	2008-2013	K16PR-U	K16TT	IK16TT	IK16	VK16	4	
	1.2L 4Cyl 16V	G4LA	PA	2008-2013	SXU22HDR8	-	-	IXUH22I	VXUH22I	4	SAUDARABIA
	1.1L 4Cyl 12V	G4HG	PA	2011-2013	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
i20	1.2L 4Cyl 16V	G4LA	PB,PBT	2008-2012	SXU22HDR8	-	-	IXUH22I	VXUH22I	4	
	1.6L 4Cyl 16V	G4FC	PB,PBT	2008-2012	IXUH20I	XUH20TTI	-	IXUH20I	VXUH20I	4	
	1.4L 4Cyl 16V	G4FA	PB,PBT	2008-2015	IXUH20I	XUH20TTI	-	IXUH20I	VXUH20I	4	SINGAPORE
i30	1.4L 4Cyl 16V	G4FA	FD	2007-2012	KJ16CR-U11	K16TT	IK16TT	IK16L	-	4	
	1.6L 4Cyl 16V	G4FC	FD	2007-2012	KJ16CR-U11	K16TT	IK16TT	IK16L	-	4	
	2L 4Cyl 16V	G4GC	FD	2007-2012	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	1.6L 4Cyl 16V	G4FC	FD	2008-2012	IXUH20I	XUH20TTI	-	IXUH20I	VXUH20I	4	
	1.4L 4Cyl 16V	G4FA	FD	2009-2012	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	4	
		G4FA	GD	2011-2015	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	4	
		G4FC	GD	2011-2016	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	4	
	1.6L 4Cyl 16V	G4FD	GD	2011-2016	IXUH20I	XUH20TTI	-	IXUH20I	VXUH20I	4	
		G4FD	GD	2012-2015	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	4	
	1.8L 4Cyl 16V	G4NB	GD	2012-2017	VXUHC22G	-	-	-	VXUHC22G	4	
	2L 4Cyl 16V	G4NC	GD	2013-2017	VXUHC22G	-	-	-	VXUHC22G	4	
		G4NC	PD,PDE,PDEN	2016-	VXUH22I	-	-	-	VXUH22I	4	
i40	1.6L 4Cyl 16V	G4FD	VF	2011-	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	4	TAIWAN
	2L 4Cyl 16V	G4NC	VF	2011-2018	VXUHC22G	-	-	-	VXUHC22G	4	
i45	2.4L 4Cyl 16V	G4KC	YF	2009-2014	FXU16HR11	-	-	-	-	4	THAILAND
	2L 4Cyl 16V	G4KD	YF	2011-2014	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
iLOAD	2.4L 4Cyl 16V	G4KC,G4KG	TQ	2008-2016	SK16HR11	-	IKH16TT	IKH16	VKH16	4	
iMAX	2.4L 4Cyl 16V	G4KC,G4KG	TQ	2008-2016	SK16HR11	-	IKH16TT	IKH16	VKH16	4	
ix20	1.4L 4Cyl 16V	G4FA	JC	2010-	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	4	VIETNAM
	1.6L 4Cyl 16V	G4FC	JC	2010-	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	4	
ix35	1.6L 4Cyl 16V	G4FD	EL,ELH,LM	2010-	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	4	
	2L 4Cyl 16V	G4KD	EL,ELH,LM	2010-	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
	2.4L 4Cyl 16V	G4KE	LM	2010-2015	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
	2L 4Cyl 16V	G4KD	LM	2010-2015	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
	2.4L 4Cyl 16V	G4KJ	LM	2013-2015	FXU16HR11	-	-	-	-	4	
	2L 4Cyl 16V	G4NC	LM	2013-2015	VXUHC22G	-	-	-	VXUHC22G	4	
		G4NC	LM	2013-2015	VXUHC22G	-	-	-	VXUHC22G	4	JAPAN
LANTRA	1.5L 4Cyl 8V	G4DJ	J-1	1990-1995	W20EPR-U11	W20TT	IW20TT	IW20	-	4	
	1.6L 4Cyl 16V	G4CR	J-1	1990-1995	W20EPR-U11	W20TT	IW20TT	IW20	-	4	
	1.8L 4Cyl 16V	G4CN	J-1	1992-1995	W20EPR-U11	W20TT	IW20TT	IW20	-	4	
	1.6L 4Cyl 16V	G4GR	J-2	1995-2000	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	1.8L 4Cyl 16V	G4GM	J-2	1995-2000	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	2L 4Cyl 16V	G4GF	J-2	1995-2000	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	1.5L 4Cyl 12V	G4EK	J-2	1996-2000	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	CROSS REFERENCE
S COUPE	1.5L 4Cyl 8V	G4DJ	SLC	1990-1991	W20EPR-U11	W20TT	IW20TT	IW20	-	4	
	1.5L 4Cyl 12V	G4EK	SLC	1991-1996	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
		G4EK-TC	SLC	1992-1996	K20PR-U	K20TT	IK20TT	-	VK20Y	4	
SANTA FE	2.7L 6Cyl 24V	G6EA	SM	2000-2006	SK16HR11	-	IKH16TT	IKH16	VKH16	6	PART NUMBER
	2.4L 4Cyl 16V	G4JS	SM	2001-2003	P16PR11	W16TT	IW16TT	IW16	-	4	
	2.7L 6Cyl 24V	G6BA	SM	2001-2006	K16PR-U11	K16TT	IK16TT	IK16	VK16	6	
	2L 4Cyl 16V	G4JP	SM	2001-2006	W20EPR-U11	W20TT	IW20TT	IW20	-	4	

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16,14	12,11	10,9	8,7	6,63,61	4,59	57	55	53	BOSCH	10	9	8	7,6	5	4	3	2



AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY	
AUSTRALIA	HYUNDAI											
	SANTA FE	2.7L 6Cyl 24V	G6EA	CM	2006-2009	SK16HR11	-	IKH16TT	IKH16	VKH16	6	
3.3L 6Cyl 24V		G6DB	CM	2006-2012	SK16PR-L11	K16TT	IK16TT	IK16	VK16	6		
CHINA		2.4L 4Cyl 16V	G4KE	CM	2010-2012	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
		SANTA MO	3.3L 6Cyl 24V	G6DF	DM,DMA	2012-2018	FXU16HR11	-	-	-	-	4
			3.3L 6Cyl 24V	G6DF	DM,DMA	2014-2018	VXUHC22G	-	-	-	VXUHC22G	6
	2.4L 4Cyl 16V		G4KJ	TM	2018-	VXUH22I	-	-	IXUH22I	VXUH22I	4	
	2L 4Cyl 16V		G4CP-D	2.0 16V 4x4	1999-2002	W16EXR-U11	W16TT	IW16TT	IW16	-	4	
INDIA	SONATA	G4JP	2.0 16V	1999-2002	W16EXR-U11	W16TT	IW16TT	IW16	-	4		
		1.8L 4Cyl 8V	G4CM	Y-2	1988-1993	W20EPR-U11	W20TT	IW20TT	IW20	-	4	
	2L 4Cyl 8V	G4CP	Y-2	1988-1993	W20EPR-U11	W20TT	IW20TT	IW20	-	4		
	2.4L 4Cyl 8V	G4CS	Y-2	1989-1992	W20EPR-U11	W20TT	IW20TT	IW20	-	4		
	INDONESIA	3L 6Cyl 12V	G6AT	Y-2	1990-1993	W20EPR-U11	W20TT	IW20TT	IW20	-	6	
2L 4Cyl 16V		G4CP-D	Y-2	1991-1993	W20EPR-U11	W20TT	IW20TT	IW20	-	4		
1.8L 4Cyl 8V		G4CM	Y-3	1993-1998	W20EPR-U11	W20TT	IW20TT	IW20	-	4		
2L 4Cyl 16V		G4CP-D	Y-3	1993-1998	W20EPR-U11	W20TT	IW20TT	IW20	-	4		
3L 6Cyl 12V		G6DT,G6AT	Y-3	1993-1998	W20EPR-U11	W20TT	IW20TT	IW20	-	6		
KOREA	SONATA	2L 4Cyl 8V	G4CP	Y-3	1994-1996	W20EPR-U11	W20TT	IW20TT	IW20	-	4	
		G4CP-DM	Y-3	1996-1998	W20EPR-U11	W20TT	IW20TT	IW20	-	4		
	2L 4Cyl 16V	G4EP	Y-3	1996-1998	W20EPR-U11	W20TT	IW20TT	IW20	-	4		
	G4JP	EF	1998-2000	P16PR11	-	IW16TT	IW16	-	4			
	MALAYSIA	2.5L 6Cyl 24V	G6BV	EF	1998-2001	PK16PR11	K16TT	IK16TT	IK16	VK16	6	
2.7L 6Cyl 24V		G6BA	EF	2001-2004	PK16PR11	K16TT	IK16TT	IK16	VK16	6		
2L 4Cyl 16V		G4JP	EF	2001-2004	K16PR-U11	K16TT	IK16TT	IK16	VK16	4		
2.4L 4Cyl 16V		G4JS	EF	2001-2005	P16PR11	-	IW16TT	IW16	-	4		
2.7L 6Cyl 24V		G6BA-Y	EF	2001-2005	PK16PR11	K16TT	IK16TT	IK16	VK16	6		
PHILIPPINES	2.4L 4Cyl 16V	G4KC	NF	2005-2008	K16PR-U11	K16TT	IK16TT	IK16	VK16	4		
	2L 4Cyl 16V	G4KA	NF	2005-2010	K16PR-U11	K16TT	IK16TT	IK16	VK16	4		
	3.3L 6Cyl 24V	G6DB	NF	2005-2010	SK16PR-L11	K16TT	IK16TT	IK16	VK16	6		
	2.4L 4Cyl 16V	G4KC	NF	2008-2010	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4		
	2L 4Cyl 16V	G4KD	NF	2008-2010	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4		
SAUDI ARABIA	2.4L 4Cyl 16V	G4KJ	LF	2014-	FXU16HR11	-	-	-	-	4		
	TERRACAN	3.5L 6Cyl 24V	G6CU	HP	2001-2007	PK16PR11	K16TT	IK16TT	IK16	VK16	6	
	TIBURON	2.7L 6Cyl 24V	G6BA	GK	2001-2009	PK16PR11	K16TT	IK16TT	IK16	VK16	6	
		2L 4Cyl 16V	G4GC	GK	2001-2009	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
			G4GC-G	GK	2002-2004	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
SINGAPORE		TRAJET	1.6L 4Cyl 16V	G4ED	GK	2002-2009	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
	G4ED		1.6 CVVT	2006-2008	SK16PR-L11	K16TT	IK16TT	IK16	VK16	4		
	TUCSON	2.7L 6Cyl 24V	G6BA	FO	2000-2008	K16PR-U11	K16TT	IK16TT	IK16	VK16	6	
		2L 4Cyl 16V	G4JP	FO	2000-2008	W20EPR-U11	W20TT	IW20TT	IW20	-	4	
			G4GC	FO	2003-2008	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
TAIWAN	TUCSON	2.7L 6Cyl 24V	G6BA	JM	2004-2010	PK16PR11	K16TT	IK16TT	IK16	VK16	6	
		G4GC	JM	2004-2010	K16PR-U11	K16TT	IK16TT	IK16	VK16	4		
	VELOSTER	2L 4Cyl 16V	G4NC	TL,TLE	2015-	VXUHC22G	-	-	-	VXUHC22G	4	
		G4NA	TL,TLE	2015-2017	VXUHC22G	-	-	-	VXUHC22G	4		
		1.6L 4Cyl 16V	G4FD	FS	2011-2017	IXUH20I	XUH20TTI	-	IXUH20I	VXUH20I	4	
THAILAND	INFINITI											
	EX	3.5L 6Cyl 24V	VQ35HR	35	2008-	FXE22HR11	-	IXEH22TT	-	VFXEH22	6	
		3.7L 6Cyl 24V	VQ37VHR	37	2008-	FXE24HR11	-	-	-	-	6	
	FX	3.7L 6Cyl 24V	VQ37VHR	37 AWD	2008-2013	FXE24HR11	-	-	-	-	6	
		5L 8Cyl 32V	VK50VE	50 AWD	2008-2013	FXE22HR11	-	IXEH22TT	-	VFXEH22	8	
VIETNAM	G	3.7L 6Cyl 24V	VQ37VHR	37	2007-2013	FXE24HR11	-	-	-	-	6	
			VQ37VHR	37 X	2008-	FXE24HR11	-	-	-	-	6	
	G20	2L 4Cyl 16V	SR20DE	2	1990-1997	K20R-U	K20TT	IK20TT	IK20	VK20	4	
	M	3.7L 6Cyl 24V	VQ37VHR	Y51	2010-2017	FXE24HR11	-	-	-	-	6	
		3.5L 6Cyl 24V	VQ35HR	Y51	2011-2013	FXE24HR11	-	-	-	-	6	
Q50		3.5L 6Cyl 24V	VQ35HR	V37	2013-	FXE22HR11	-	IXEH22TT	-	VFXEH22	6	
EUROPE & USA	QX4	3.3L 6Cyl 12V	VG33E	3.3	1997-	K16PR-U11	K16TT	IK16TT	IK16	VK16	6	
	QX70	5L 8Cyl 32V	VK50VE	50 AWD	2013-	FXE22HR11	-	IXEH22TT	-	VFXEH22	8	
	ISUZU											
	MIDI	2L 4Cyl 8V	4ZC1	2.0 4WD (94000)	1988-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
			4ZC1	2.0 (98000)	1988-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
4ZC1			2.0 4WD	1988-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
4ZC1			2	1988-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
PART NUMBER	MU	2.6L 4Cyl 8V	4ZE1	2.6 4x4 (UCS17)	1989-1994	W20EPR-U11	W20TT	IW20TT	IW20	-	4	
		2L 4Cyl 8V	4ZC1-T	2.0 Turbo	1985-1990	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
		2.3L 4Cyl 8V	4ZD1	2.3 (UBS16)	1985-1991	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
		2.6L 4Cyl 8V	4ZE1	2.6 i (UBS17)	1987-1991	W20EX-U	W20TT	IW20TT	IW20	-	4	
PIAZZA	2.6L 4Cyl 8V	4ZE1	2.6 i (UBS17)	1987-1991	W20EX-U	W20TT	IW20TT	IW20	-	4		
		4ZE1	2.6 i (UBS17)	1987-1991	W20EX-U	W20TT	IW20TT	IW20	-	4		
		4ZE1	2.6 i (UBS17)	1987-1991	W20EX-U	W20TT	IW20TT	IW20	-	4		
		4ZE1	2.6 i (UBS17)	1987-1991	W20EX-U	W20TT	IW20TT	IW20	-	4		
TROOPER	2.6L 4Cyl 8V	4ZE1	2.6 i (UBS17)	1987-1991	W20EX-U	W20TT	IW20TT	IW20	-	4		
		4ZE1	2.6 i (UBS17)	1987-1991	W20EX-U	W20TT	IW20TT	IW20	-	4		
		4ZE1	2.6 i (UBS17)	1987-1991	W20EX-U	W20TT	IW20TT	IW20	-	4		
		4ZE1	2.6 i (UBS17)	1987-1991	W20EX-U	W20TT	IW20TT	IW20	-	4		



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY		
ISUZU												
TROOPER	3.2L 6Cyl 24V	6VD1 (SOHC)	3.2	1991-1998	K16PR-P11	K16TT	IK16TT	IK16	VK16G	6	AUSTRALIA	
	3.5L 6Cyl 24V	6VE1	3.5 V6 24V AWD	2000-2004	K16PR-P11	K16TT	IK16TT	IK16	VK16G	6		
		6VE1	3.5 V6 24V	2000-2004	K16PR-P11	K16TT	IK16TT	IK16	VK16G	6		
JAGUAR												
S-TYPE	4L 8Cyl 32V	AJ-V8	X200	1999-2002	PK16PR-L11	K16TT	IK16TT	IK16	VK16	8	CHINA	
	3L 6Cyl 24V	FB,AJ-V6	X200	1999-2007	IT20	-	IT20TT	IT20	VT20	6		
	2.5L 6Cyl 24V	JB (AJ-V6),AJ25	X200	2002-2007	IT20	T20TT	IT20TT	IT20	-	6	INDIA	
	4.2L 8Cyl 32V	AJ8FT	X200 R 4,2 V8	2002-2007	VK16	K16TT	IK16TT	IK16	VK16	8		
XF	3L 6Cyl 24V	AJ8FT	X200	2002-2007	VK16	K16TT	IK16TT	IK16	VK16	8	INDONESIA	
		AJ6WVG	X250	2008-2015	IT20	-	IT20TT	IT20	VT20	6		
	4.2L 8Cyl 32V	SV8TS	X250 Kompressor	2008-2015	VK16	K16TT	IK16TT	IK16	VK16	8		
		SV82G	X250	2008-2015	VK16	K16TT	IK16TT	IK16	VK16	8		
XJ	5L 8Cyl 32V	508PS	X250 Kompressor	2009-2015	SK16PR-A11	K16TT	IK16TT	IK16	VK16	8	KOREA	
		508PN	X250	2009-2015	SK16PR-A11	K16TT	IK16TT	IK16	VK16	8		
	5.3L 12Cyl 24V	V 12 (75-79)	12 5.3	1975-1993	W16EP-U	W16TT	IW16TT	IW16	-	12		MALAYSIA
	4L 6Cyl 24V	9EPCNA	XJ40,XJ81 6	1989-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	6		
	4L 6Cyl 24V	9EPCNA	XJ40,XJ81	1989-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	6		PHILIPPINES
	3.2L 6Cyl 24V	9BPMNA	XJ40,XJ81 6 3.2 24V	1990-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	6		
	6L 12Cyl 24V	8C (92-94)	XJ40,XJ81	1993-1994	T22EP-U	-	-	IT22	-	12		SAUDI ARABIA
	3.2L 6Cyl 24V	9JPGRB	X300,X330 6	1994-1997	Q20PR-U	Q20TT	IQ20TT	IQ20	-	6		
	4L 6Cyl 24V	9KPDRB	X300,X330 R Super Charged	1994-1997	Q20PR-U	Q20TT	IQ20TT	IQ20	-	6		SINGAPORE
		9JPFRB	X300,X330 6 Sovereign	1994-1997	Q20PR-U	Q20TT	IQ20TT	IQ20	-	6		
	4L 6Cyl 24V	9JPFRB	X300,X330	1994-1997	K20PR-U	K20TT	IK20TT	IK20	VK20	6		TAIWAN
	6L 12Cyl 24V		X300,X330 12	1994-1997	T22EP-U	-	-	IT22	-	12		
XJS	3.2L 8Cyl 32V		X308	1997-2003	PK16PR-L11	K16TT	IK16TT	IK16	VK16	8	THAILAND	
	4L 8Cyl 32V	BC	X308	1997-2003	Q20PR-U	Q20TT	IQ20TT	IQ20	-	8		
	4L 8Cyl 32V	DC	X308	1997-2003	PK16PR-L11	K16TT	IK16TT	IK16	VK16	8	VIETNAM	
	3.6L 8Cyl 32V	RG (AJ-V8)	X350,X358	2003-2009	VK16	K16TT	IK16TT	IK16	VK16	8		
	3L 6Cyl 24V	AJ-V6	X350,X358	2003-2009	ZT20EPR11	T20TT	IT20TT	IT20	VT20	6	JAPAN	
	4.2L 8Cyl 32V	AJ8FT,AJ33SC	X350,X358 R	2003-2009	SK16PR-A11	K16TT	IK16TT	IK16	VK16	8		
	4.2L 8Cyl 32V	AJ8FT	X350,X358	2003-2009	SK16PR-A11	K16TT	IK16TT	IK16	VK16	8	EUROPE & USA	
	5L 8Cyl 32V	508PN	X351	2009-2012	SK16PR-A11	K16TT	IK16TT	IK16	VK16	8		
	5L 8Cyl 32V	508PS	X351 SCV8	2009-2019	SK16PR-A11	K16TT	IK16TT	IK16	VK16	8	CROSS REFERENCE	
	5.3L 12Cyl 24V	V 12 (90-93, 211KW)	5.3 XJS	1973-1992	W16EP-U	W16TT	IW16TT	IW16	-	12		
	5.3L 12Cyl 24V	8S (86-88)	5.3 XJS	1985-1992	T22EP-U	-	-	IT22	-	12	PART NUMBER	
	5.3L 12Cyl 48V	8S (92-93)	5.3 XJS	1991-1993	T22EP-U	-	-	IT22	-	12		
6L 12Cyl 24V	8C (92-94)	6.0 XJS	1991-1993	T22EP-U	-	-	IT22	-	12			
4L 6Cyl 24V	9EPCNA	4.0 XJS	1991-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	6			
XJSC	6L 12Cyl 24V	8D	6.0 XJS	1993-1996	T22EP-U	-	-	IT22	-	12		
	4L 6Cyl 24V	9LPFRB	4.0 XJS	1994-1996	Q20PR-U	Q20TT	IQ20TT	IQ20	-	6		
	5.3L 12Cyl 24V	8S (86-88)	X27	1985-1992	T22EP-U	-	-	IT22	-	12		
		8C (88-92)	X27	1988-1991	T22EP-U	-	-	IT22	-	12		
		8E,V 12 (90-93, 211KW)	X27	1988-1992	T22EP-U	-	-	IT22	-	12		
	5.3L 12Cyl 48V	8S (92-93)	X27	1991-1993	T22EP-U	-	-	IT22	-	12		
	4L 6Cyl 24V	9EPCNA	X27	1991-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	6		
	6L 12Cyl 24V	8D	X27	1993-1996	T22EP-U	-	-	IT22	-	12		
4L 6Cyl 24V	9LPFRB	X27	1994-1996	Q20PR-U	Q20TT	IQ20TT	IQ20	-	6			
5L 8Cyl 32V	508PN	X150	2009-2014	SK16PR-A11	K16TT	IK16TT	IK16	VK16	8			
XK 8	4L 8Cyl 32V	AJ-V8	X100	1996-1999	PK16PR-L11	K16TT	IK16TT	IK16	VK16	8		
		CE,CC	X100	1996-2002	PK16PR-L11	K16TT	IK16TT	IK16	VK16	8		
		AJ26,AJ27	X100	1996-2005	PK16PR-L11	K16TT	IK16TT	IK16	VK16	8		
	4.2L 8Cyl 32V	AJ8FT	X100 R 4,2	2002-2005	VK16	K16TT	IK16TT	IK16	VK16	8		
		AJ8FT	X100	2002-2006	VK16	K16TT	IK16TT	IK16	VK16	8		
XK8	4.2L 8Cyl 32V	AJ8FT	X150	2006-2014	VK16	K16TT	IK16TT	IK16	VK16	8		
XKR	4.2L 8Cyl 32V	SV8TS	X150	2006-2014	VK16	K16TT	IK16TT	IK16	VK16	8		
X-TYPE	2.5L 6Cyl 24V	XB (AJ-V6)	X400	2001-2009	IT20	-	IT20TT	IT20	VT20	6		
	3L 6Cyl 24V	AJ-V6	X400	2001-2009	IT20	-	IT20TT	IT20	VT20	6		
	2.1L 6Cyl 24V	YB (AJ-V6)	X400	2002-2009	IT20	-	IT20TT	IT20	VT20	6		
JEEP												
CHEROKEE	2.5L 4Cyl 8V	EPE	XJ	1990-1996	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	CROSS REFERENCE	
		HX,EPE	XJ	1991-2001	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4		
	4L 6Cyl 12V	ERH	XJ	1994-2001	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	6		
		MX	XJ	1994-2001	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	6		
	3.7L 6Cyl 12V	EKG	KJ Laredo	2001-2004	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	6		PART NUMBER
		EKG	KJ	2001-2008	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	6		
	2.4L 4Cyl 16V	ED1	KJ	2004-2008	ITL16	-	ITL16TT	ITL16	-	4		
	3.7L 6Cyl 12V	EKG	KK	2008-2012	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	6		

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16,14	12,11	10,9	8,7	6,63,61	4,59	57	55	53	BOSCH	10	9	8	7,6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	JEEP										
	CHEROKEE	2.4L 4Cyl 16V	EDD,ED6	KL	2013-	SK16HR11	-	IKH16TT	IKH16	VKH16	4
		3.2L 6Cyl 24V	EHB	KL	2013-	SXU22HCR11S	-	-	-	VXUHC22G	6
CHINA	COMMANDER	3.7L 6Cyl 12V	EKG	XH,XK	2005-2010	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	6
		4.7L 8Cyl 16V	EVA	XH,XK	2005-2010	PKJ20CR-L11	-	IK20TT	IK20	VK20	8
		5.7L 8Cyl 16V	EZB	XH,XK	2005-2010	ITL16	-	ITL16TT	ITL16	-	8
INDIA	COMPASS		ED3,EDG	MK49	2006-	KJ16CR-U11	K16TT	IK16TT	IK16L	-	4
		2.4L 4Cyl 16V	ED3	MK49	2006-2016	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
		2L 4Cyl 16V	ECN	MK49	2011-2017	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
		2.4L 4Cyl 16V	EDD,ED6	M6,MP	2017-	SK16HR11	-	IKH16TT	IKH16	VKH16	4
INDONESIA	GRAND CHEROKEE		ELF	ZG,ZJ	1992-1999	QJ16HR-U9	-	-	-	-	8
		5.2L 8Cyl 16V	Y	ZG,ZJ	1992-1999	QJ16HR-U9	-	-	-	-	8
		4L 6Cyl 12V	MX	ZG,ZJ	1994-1999	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	6
			S01	ZG,ZJ	1995-1999	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	6
KOREA		5.2L 8Cyl 16V	Y01	ZG,ZJ	1995-1999	QJ16HR-U9	-	-	-	-	8
	4L 6Cyl 12V	ERH	ZG,ZJ Laredo	1996-1998	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	6	
	5.2L 8Cyl 16V	ELF	ZG,ZJ Limited	1996-1998	QJ16HR-U9	-	-	-	-	8	
	4L 6Cyl 12V	ERH	ZG,ZJ	1997-1999	IK16	K16TT	IK16TT	IK16	VK16	6	
MALAYSIA		5.9L 8Cyl 16V	EML	ZG,ZJ	1997-1999	QJ16HR-U9	-	-	-	-	8
	4.7L 8Cyl 16V	EVA	WJ,WG	1999-2005	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	8	
	4L 6Cyl 12V	ERH	WJ,WG	1999-2005	IK16	K16TT	IK16TT	IK16	VK16	6	
	4.7L 8Cyl 16V	EVC	WJ,WG	2001-2005	PK22PR8	-	-	IK22	VK22	8	
PHILIPPINES		3.7L 6Cyl 12V	EKG	WK,WH	2004-2010	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	6
		4.7L 8Cyl 16V	EVA	WH,WK	2005-2010	K20PR-U	K20TT	IK20TT	IK20	VK20	8
			EVA	WK,WH	2005-2010	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	8
	5.7L 8Cyl 16V	EZB	WK,WH	2005-2010	ITL16 / IKH16	-	ITL16TT / IKH16TT	ITL16 / IKH16	-	16	
SAUDI ARABIA		6.1L 8Cyl 16V	ESF	WK,WH SRT8	2006-2010	ITL16	-	ITL16TT	ITL16	-	8
		3.7L 6Cyl 12V	EKG	WH,WK	2008-2010	K20PR-U	K20TT	IK20TT	IK20	VK20	6
		5.7L 8Cyl 16V	EZH,EZD Hemi 345 (Twin Spark) 16 plugs	WK,WH	2009-2010	ITL16	-	ITL16TT	ITL16	-	16
		3.6L 6Cyl 24V	ERB	WK2,WK	2010-	SXU22HDR8	-	-	IXUH22I	VXUH22I	6
SINGAPORE		5.7L 8Cyl 16V	EZH	WK2,WK	2010-	ITL16	-	ITL16TT	ITL16	-	16
		3.6L 6Cyl 24V	ERB	WK2,WK	2010-2018	VXUHC22G	-	-	-	VXUHC22G	6
	PATRIOT	2.4L 4Cyl 16V	ED3,EDG	MK74	2008-2017	SKJ16CR-L11	-	IK16TT	IK16L	VKA16	4
		2L 4Cyl 16V	ECN	MK74	2011-2017	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
TAIWAN	RENEGADE	1.4L 4Cyl 16V	552 63 624,EAM	B1,BU	2014-	IXU27	-	-	IXU27	-	4
		1.6L 4Cyl 16V	552 63 842,EJH	B1,BU	2014-	IXU27	-	-	IXU27	-	4
		2.4L 4Cyl 16V	ED6	B1,BU	2015-	SK16HR11	-	IKH16TT	IKH16	VKH16	4
THAILAND	WRANGLER	2.5L 4Cyl 8V		SJ_YJ	1988-1991	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
			EPE	SJ_YJ	1991-1996	QJ16HR-U9	-	-	-	-	4
		4L 6Cyl 12V	ERH	YJ	1991-1996	K20PR-U	K20TT	IK20TT	IK20	VK20	6
		2.5L 4Cyl 8V	P00	TJ	1996-2007	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
VIETNAM			ERH	TJ	1996-2007	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	6
	4L 6Cyl 12V	S01	TJ	1996-2007	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	6	
			ERH	TJ	1998-2007	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	6
			ERH	TJ Rubicon	2003-2007	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	6
JAPAN		3.8L 6Cyl 12V	EGT	JK	2007-2012	ITL16	-	ITL16TT	ITL16	-	6
		3.6L 6Cyl 24V	ERB	JK	2011-2018	SXU22HCR11S	-	-	-	VXUHC22G	6
	KIA										
	AVELLA	1.5L 4Cyl 8V		KBA1	1997-2001	W16EPR-U11	W16TT	IW16TT	IW16	-	4
EUROPE & USA	CARENS	1.8L 4Cyl 16V	T8	FC	2000-2002	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	GA6D	FJ	2002-	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 16V	TB	FJ	2002-	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	G4GC	FJ	2004-	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
CROSS REFERENCE	CARNIVAL		KV6	UP	1999-2001	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6
		2.5L 6Cyl 24V	KV6	GQ	2001-2006	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6
			K5	GQ	2001-2006	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6
		3.3L 6Cyl 24V	G6DH	YP	2014-	VXUHC22G	-	-	-	VXUHC22G	6
PART NUMBER	CARNIVAL (inc. GRAND)	2.7L 6Cyl 24V	G6EA	VQ	2006-2009	SK16HR11	-	IKH16TT	IKH16	VKH16	6
		3.8L 6Cyl 24V	G6DA	VQ	2006-2010	SK16PR-L11	K16TT	IK16TT	IK16	VK16	6
		3.5L 6Cyl 24V	G6DC	VQ	2010-2014	VXUHC22G	-	-	-	VXUHC22G	6
	CEE' D	1.4L 4Cyl 16V	G4FA	ED	2006-2012	KJ16CR-U11	K16TT	IK16TT	IK16L	-	4
		1.6L 4Cyl 16V	G4FC	ED	2006-2012	KJ16CR-U11	K16TT	IK16TT	IK16L	-	4
		2L 4Cyl 16V	G4GC	ED	2006-2012	SK16PR-L11	K16TT	IK16TT	IK16	VK16	4
		1.4L 4Cyl 16V	G4FA	ED	2009-2012	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	4
		1.6L 4Cyl 16V	G4FC	ED	2009-2012	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	4
		1.4L 4Cyl 16V	G4FA	JD	2012-	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	4
		1.6L 4Cyl 16V	G4FD	JD	2012-	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	4



Model	Engine Size	Engine Code	Specification	Year	DENSO	TJ	IRIDIUM	IRIDIUM POWER	IRIDIUM TOUGH	QTY	
KIA											
CERATO	1.6L 4Cyl 16V	G4ED	LD	2004-2009	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	AUSTRALIA
	2L 4Cyl 16V	G4GC	LD	2004-2009	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	1.6L 4Cyl 16V	G4FC	LD	2006-2009	KJ16CR-U11	K16TT	IK16TT	IK16L	-	4	
		G4FC	TD	2009-2013	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	4	
	2L 4Cyl 16V	G4KD	TD	2009-2013	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
	1.8L 4Cyl 16V	G4NB	YD	2013-2016	VXUHC22G	-	-	-	VXUHC22G	4	
		G4NC	YD	2013-2016	VXUHC22G	-	-	-	VXUHC22G	4	
		2L 4Cyl 16V	YD	2013-2016	VXUHC22G	-	-	-	VXUHC22G	4	
			YD	2016-	VXUHC22G	-	-	-	VXUHC22G	4	
			BD,BDM	2018-	VXUHC22G	-	-	-	VXUHC22G	4	
CERATO KOUP	2L 4Cyl 16V	G4KD	TD	2009-2013	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	CHINA
CLARUS	1.8L 4Cyl 16V	T8	GC	1998-	K16PR-U	K16TT	IK16TT	IK16	VK16	4	
	2L 4Cyl 16V	FE (16V)	GC	1998-	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
CREDOS	1.8L 4Cyl 16V	T8	K9A	1996-2001	K16PR-U	K16TT	IK16TT	IK16	VK16	4	
	2L 4Cyl 16V	FE (16V)	K9A	1998-2001	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
JOICE	2L 4Cyl 16V	G4CP	MTE1P	2000-	W20EPR-S11	W20TT	IW20TT	IW20	VW20	4	
MAGENTIS	2L 4Cyl 16V	G4KA	MG	2005-	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	2.4L 4Cyl 16V	G4KC	MG	2006-2008	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	2.7L 6Cyl 24V	G6EA	MG	2006-2008	SK16HR11	-	IKH16TT	IKH16	VKH16	6	
	2L 4Cyl 16V	G4KD	MG	2009-	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
MENTOR	1.6L 4Cyl 8V	B6	FA	1993-1997	W16EPR-U11	W16TT	IW16TT	IW16	-	4	INDONESIA
		B5	FA	1996-1997	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	1.5L 4Cyl 8V	B5	FA	1996-1997	W16EPR-U11	W16TT	IW16TT	IW16	-	4	
		BFD	FB	1997-2001	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
MENTOR / SHUMA	1.5L 4Cyl 16V	BFD	FB	1997-2001	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	MALAYSIA
	1.8L 4Cyl 16V	T8,TED	FB	1997-2001	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
		TE	FB	1998-2000	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
OPIRUS	3.8L 6Cyl 24V	G6DA	GH	2006-	SK16PR-L11	K16TT	IK16TT	IK16	VK16	6	PHILIPPINES
OPTIMA	2.5L 6Cyl 24V	G6BV	GD,MS	2001-2003	PK16PR11	K16TT	IK16TT	IK16	VK16	6	
	2.7L 6Cyl 24V	G6BA	GD,MS	2004-2006	PK16PR11	K16TT	IK16TT	IK16	VK16	6	
	2.4L 4Cyl 16V	G4KJ	FSGDS6B,TF	2011-2015	FXU16HR11	-	-	-	-	4	
		G4KJ	JF	2015-	FXU16HR11	-	-	-	-	4	SAUDARABIA
PICANTO	1.1L 4Cyl 12V	G4HG	SA	2004-	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	1L 4Cyl 12V	G4HE	SA	2004-	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	1.2L 4Cyl 16V	G4LA	TA,JA	2016-2017	SXU22HDR8	-	-	IXUH22I	VXUH22I	4	
PRIDE	1.3L 4Cyl 8V	B1	DA	1990-2001	W16EPR-U11	W16TT	IW16TT	IW16	-	4	SINGAPORE
	1.1L 4Cyl 8V		DA	1991-2000	W16EPR-U11	W16TT	IW16TT	IW16	-	4	
	1.3L 4Cyl 8V		1.3	1999-2001	W16EPR-U11	W16TT	IW16TT	IW16	-	4	
PRO CEE' D	1.4L 4Cyl 16V	G4FA	ED	2008-2012	KJ16CR-U11	K16TT	IK16TT	IK16L	-	4	TAIWAN
	1.6L 4Cyl 16V	G4FC	ED	2008-2012	KJ16CR-U11	K16TT	IK16TT	IK16L	-	4	
	2L 4Cyl 16V	G4GC	ED	2008-2012	SK16PR-L11	K16TT	IK16TT	IK16	VK16	4	
	1.4L 4Cyl 16V	G4FA	ED	2010-2012	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	4	
		G4FC	ED	2010-2013	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	4	
		G4FD	JD	2013-	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	4	
RIO	1.3L 4Cyl 8V	A3E	DC_	2000-2005	W16EXR-U11	W16TT	IW16TT	IW16	-	4	THAILAND
		A3E	DC	2000-2005	W16EXR-U11	W16TT	IW16TT	IW16	-	4	
	1.5L 4Cyl 16V	A5D	DC	2000-2005	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
		A5D	DC	2002-2005	W16EXR-U11	W16TT	IW16TT	IW16	-	4	
	1.4L 4Cyl 16V	G4EE	JB	2005-2012	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	1.6L 4Cyl 16V	G4ED	JB	2005-2012	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	1.4L 4Cyl 16V	G4FA	UB	2011-2016	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	4	
		G4FD	UB	2011-2016	IXUH20I	XUH20TTI	-	IXUH20I	VXUH20I	4	
		G4FC	UB	2012-2016	IXUH20I	XUH20TTI	-	IXUH20I	VXUH20I	4	
RONDO	2L 4Cyl 16V	G4KA	UN	2008-2013	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	VIETNAM
		G4NC	RP	2015-	VXUHC22G	-	-	-	VXUHC22G	4	
SHUMA	1.6L 4Cyl 16V	GA6D	FB	2001-2004	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	JAPAN
SORENTO	3.5L 6Cyl 24V	G6CU	BL	2002-2009	PK16PR11	K16TT	IK16TT	IK16	VK16	6	
	3.8L 6Cyl 24V	G6DA	BL	2006-2007	SK16PR-L11	K16TT	IK16TT	IK16	VK16	6	
	3.3L 6Cyl 24V	G6DB	BL	2007-2009	SK16PR-L11	K16TT	IK16TT	IK16	VK16	6	
	2.4L 4Cyl 16V	G4KE	XM	2009-2015	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
	3.5L 6Cyl 24V	G6DC	XM	2009-2015	VXUHC22G	-	-	-	VXUHC22G	6	
	2.4L 4Cyl 16V	G4KJ	XM	2012-2015	FXU16HR11	-	-	-	-	4	
	3.3L 6Cyl 24V	G6DF	UM	2015-2017	VXUHC22G	-	-	-	VXUHC22G	6	
	3.5L 6Cyl 24V	G6DC	UM	2017-	VXUHC22G	-	-	-	VXUHC22G	6	
	1.6L 4Cyl 16V	G4FC	AM	2009-2014	IXUH20I	XUH20TTI	-	IXUH20I	VXUH20I	4	
SOUL	2L 4Cyl 16V	G4NA	PS	2014-	VXUHC22G	-	-	-	VXUHC22G	4	EUROPE & USA
SPECTRA	1.6L 4Cyl 16V	GA6D	FB	2001-2004	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	31	32	DENSO	9	14	16	20	22	24	27	31	
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16,14	12,11	10,9	8,7	6,63,61	4,59	57	55	53	BOSCH	10	9	8	7,6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY	
AUSTRALIA	KIA											
	SPECTRA	1.8L 4Cyl 16V	T8	FB	2001-2004	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	SPORTAGE	2L 4Cyl 8V	FE (8V)	K00	1994-1999	K16PR-U	K16TT	IK16TT	IK16	VK16	4	
		2L 4Cyl 16V	FE (16V)	K00	1996-2004	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
CHINA		2.7L 6Cyl 24V	G6BA	KM	2005-2007	SK16PR-L11	K16TT	IK16TT	IK16	VK16	6	
		2L 4Cyl 16V	G4GC	KM	2007-2010	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
		2.4L 4Cyl 16V	G4KE	SL	2010-2015	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
2L 4Cyl 16V		G4KD	SL	2010-2015	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4		
1.6L 4Cyl 16V		G4FD	SL	2011-	XU22HDR9	XUH20TTI	-	-	IXUH20I	VXUH20I	4	
INDIA		2L 4Cyl 16V	G4NC	SL	2014-2015	VXUHC22G	-	-	-	VXUHC22G	4	
		2.4L 4Cyl 16V		QL,QLE	2015-	FK16HQR11	KH16TT	IKH16TT	-	-	4	
		2L 4Cyl 16V	G4NA	QL,QLE	2015-	VXUHC22G	-	-	-	VXUHC22G	4	
INDONESIA	VENGA	1.4L 4Cyl 16V	G4FA	YN	2010-	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	4	
		1.6L 4Cyl 16V	G4FC	YN	2010-	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	4	
	LADA											
KOREA	110	1.5L 4Cyl 8V	2110	1.5	1995-2005	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
			2111	1.5	1995-2005	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
		1.5L 4Cyl 16V	2112	1.5 16V	1995-2010	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
2L 4Cyl 16V		C 20 XE	2.0 i (21106)	1996-2000	K20PR-U	K20TT	IK20TT	IK20	VK20	4		
MALAYSIA	111	1.5L 4Cyl 16V	2112	1.5 16V	1995-2005	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
		1.5L 4Cyl 8V	2111	1.5	1996-2009	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
	112	1.5L 4Cyl 16V	2112	1.5 16V	1995-2005	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
1.5L 4Cyl 8V		2111	1.5	1995-2005	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
PHILIPPINES	1200-1600	1.6L 4Cyl 8V	BA3 2106	1600 N/L (VAZ2106, VAZ2103)	1979-2005	W20EP-U	W20TT	IW20TT	IW20	VW20T	4	
		CEVARO	1.3L 4Cyl 8V	BA3 2108	1300	1986-1999	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
			1.5L 4Cyl 8V	21083	1500	1991-1996	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
		1.1L 4Cyl 8V	BA3 21081	1100	1991-1999	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
		1.5L 4Cyl 8V	2111	1500	1995-2006	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
SAUDI ARABIA	KALINA	1.6L 4Cyl 8V	2,111,411,183	1.6	2004-2013	Q20P-U11	Q20TT	IQ20TT	IQ20	-	4	
			11186	1.6	2004-2013	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
			11186	1.6	2004-2013	Q20P-U11	Q20TT	IQ20TT	IQ20	-	4	
21114	1.6		2004-2013	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4			
	1.4L 4Cyl 16V	11194	1.4 16V	2006-2013	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4		
SINGAPORE	NIVA	1.6L 4Cyl 8V	2121	1600	1976-1993	W20EP-U	W20TT	IW20TT	IW20	VW20T	4	
			2121	1600 4x4	1987-1995	W20EP-U	W20TT	IW20TT	IW20	VW20T	4	
		1.7L 4Cyl 8V	2,121,321,214	1700 i	1996-1998	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
2,121,321,214			1700 i 4x4	2000-2015	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
TAIWAN	NOVA		21214	1700 i 4x4 (21213, 21214)	2004-	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
			1.2L 4Cyl 8V	2101	1200 Junior/L (2105)	1981-2012	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
			1.3L 4Cyl 8V	BA3 2105	1300 Spezial/L (2105)	1981-2012	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
1.4L 4Cyl 8V			BA3 2103	1500	1985-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
THAILAND		1.3L 4Cyl 8V	BA3 2105	1300	1985-1994	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
			BA3 2103	1500 Special (VAZ2105, WAS21053)	1985-2012	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
			BA3 2106	1600 (WAS21074)	1988-2001	W20EP-U	W20TT	IW20TT	IW20	VW20T	4	
21083			1500 S (WAS21093)	1989-2012	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
VIETNAM		1.5L 4Cyl 8V	BA3 2103	1500	1994-2012	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
			B032123	1700 (21044)	1994-2012	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
		B032123	1700 i Classic (VAZ2107)	1996-2012	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
PRIORA			1.6L 4Cyl 16V	21126	1.6	2007-2018	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
JAPAN	SABLE	1.3L 4Cyl 8V	BA3 2108	1300	1989-1999	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
		1.5L 4Cyl 8V	21083	1500	1991-1995	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
			21083	1500	1991-1996	W20EP-U	W20TT	IW20TT	IW20	VW20T	4	
1.1L 4Cyl 8V		BA3 21081	1100	1991-1999	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
1.5L 4Cyl 8V		2111	1500	1994-2006	W20EP-U	W20TT	IW20TT	IW20	VW20T	4		
EUROPE & USA	TOSCANA	1.3L 4Cyl 8V	BA3 21115	1300	1995-2006	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
		1.4L 4Cyl 8V	BA3 2103	1500	1983-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
	LAMBORGHINI											
CROSS REFERENCE	GALLARDO	5L 10Cyl 40V	L 510	5	2003-2008	IK22	-	-	IK22	VK22	10	
				5	2005-2008	IK22	-	-	IK22	VK22	10	
				5.0 Superleggera	2007-2009	IK22	-	-	IK22	VK22	10	
PART NUMBER	GALLARDO SPYDER	5L 10Cyl 40V	CEH	5.2 LP560-4	2008-2013	IK22	-	-	IK22	VK22	10	
				5.2 AWD	2010-2013	IK22	-	-	IK22	VK22	10	
				5	2005-2008	IK22	-	-	IK22	VK22	10	
	MURCIELAGO	5.2L 10Cyl 40V	CEH	5.2 LP560-4	2008-2013	IK22	-	-	IK22	VK22	10	
				5.2 AWD	2010-2013	IK22	-	-	IK22	VK22	10	
		6.5L 12Cyl 48V		LP 640	2006-2009	IXU24	-	-	IXU24	-	12	
				6.5 LP 640	2007-2011	IXU24	-	-	IXU24	-	12	



Model	Engine Size	Engine Code	Specification	Year	DENSO	TJ	IRIDIUM	IRIDIUM POWER	IRIDIUM TOUGH	QTY	
LANCIA											AUSTRALIA
DEDRA	2L 4Cyl 8V	835 A5.000	2.0 i.e. (835AI)	1989-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	CHINA
		835 A1.046	1.6 i.e. (835AB)	1989-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
	1.6L 4Cyl 8V	835 A1.000	1.6 i.e. (835AA)	1989-1994	W22EPR-U	W22TT	-	IW22	VW22	4	
		835 A2.000	1.8 i.e. (835AC, 835BC)	1989-1994	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
	1.8L 4Cyl 8V	835 A2.046	1.8 i.e. (835BD, 835AD)	1989-1999	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
		835 A5.046	2.0 i.e. (835AL)	1989-1999	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
		835 A7.000	2.0 i.e. Turbo Integrale (835AO)	1990-1991	K22PBR-S	-	-	IK22	VK22	4	
	2L 4Cyl 8V	835 A7.046	2.0 HF Integrale (835AP)	1990-1994	W20EPB	W20TT	IW20TT	IW20	VW20T	4	
		835 A8.000	2.0 Turbo (835AQ)	1990-1994	K22PBR-S	-	-	IK22	VK22	4	
		835 A8.046	2.0 i.e. Turbo (835AR)	1991-1999	W20EPB	W20TT	IW20TT	IW20	VW20T	4	
	1.6L 4Cyl 8V	835 C1.000	1.6 i.e. (835AN)	1993-1999	Q22PR-U	-	-	IQ22	VQ22	4	
	1.8L 4Cyl 8V	835 C5.000	1.8 i.e. (835AT)	1993-1999	Q22PR-U	-	-	IQ22	VQ22	4	
	1.6L 4Cyl 8V	159 B9.000	1.6 LE Cat (835EB)	1994-1999	Q22PR-U	-	-	IQ22	VQ22	4	
		159 B9.000	1.6 (835EB)	1994-1999	Q22PR-U	-	-	IQ22	VQ22	4	
	1.8L 4Cyl 8V	836 A5.000	1.8 i.e. (835FA)	1994-1999	Q22PR-U	-	-	IQ22	VQ22	4	
	2L 4Cyl 16V	836 A3.000	2.0 Integrale (835ED)	1994-1999	W22EPR-U	W22TT	-	IW22	VW22	4	
		836 A3.000	2.0 16V (835ED)	1994-1999	W22EPR-U	W22TT	-	IW22	VW22	4	
	1.6L 4Cyl 16V	182 A4.000	1.6 16V (835EI)	1996-1999	K16PR-U	K16TT	IK16TT	IK16	VK16	4	
		182 A2.000	1.8 16V LE (835FG)	1996-1999	K20TNR	K20TT	IK20TT	IK20	VK20	4	
	1.8L 4Cyl 16V	183 A1.000	1.8 GT 16V (835EH)	1996-1999	K20TNR	K20TT	IK20TT	IK20	VK20	4	
DELTA	1.5L 4Cyl 8V	831 B1.000,831 A1.000	1.5 (831AB.025)	1979-1992	W22EPR-U	W22TT	-	IW22	VW22	4	INDONESIA
		831 C5.046	2.0 HF Integrale (831AB.024S, 831AB.028)	1986-1992	W20EPB	W20TT	IW20TT	IW20	VW20T	4	
	2L 4Cyl 8V	831 C5.000	2.0 HF Integrale (831AB.024)	1987-1991	W22EPB	W22TT	-	IW22	VW22	4	
	1.6L 4Cyl 8V	149 C2.000	1.6 GT i.e. (831AB.010)	1987-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
		831 D5.000	2.0 16V HF Integrale (831AB.026)	1989-1991	W22EPB	W22TT	-	IW22	VW22	4	
	2L 4Cyl 16V	831 E5.046,831 E5.000	2.0 16V HF Evo Integrale (831AB.027)	1993-1994	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	
	1.6L 4Cyl 8V	835 C1.000	1.6 i.e. (836AD)	1993-1999	K22PBR-S	-	-	IK22	VK22	4	
	1.8L 4Cyl 8V	835 C2.000	1.8 i.e. (836AE)	1993-1999	W22EPR-U	W22TT	-	IW22	VW22	4	
		836 A3.000	2.0 16V (836AA, 836CA)	1993-1999	W22EPR-U	W22TT	-	IW22	VW22	4	
	2L 4Cyl 16V	836 A2.000	2.0 16V Turbo (836AB)	1993-1999	W22EPB	W22TT	-	IW22	VW22	4	
	1.4L 4Cyl 8V	160 A1.046,836 A4.000	1.4 i.e. (836AF, 836AH)	1994-1999	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
	1.8L 4Cyl 8V	835 C4.000,836 C4.000,836 A6.000	1.8 i.e. (836AG, 836AL)	1994-1999	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
	1.6L 4Cyl 16V	182 A4.000	1.6 i.e. 16V (836AO)	1996-1999	K22PBR-S	-	-	IK22	VK22	4	
		182 A6.000	1.6 i.e. (836AP)	1996-1999	K20TNR	K20TT	IK20TT	IK20	VK20	4	
		183 A1.000	1.8 i.e. 16V GT (836AR)	1996-1999	K20TNR	K20TT	IK20TT	IK20	VK20	4	
	1.8L 4Cyl 16V	182 A2.000	1.8 i.e. 16V (836AQ)	1996-1999	K20TNR	K20TT	IK20TT	IK20	VK20	4	
	2L 4Cyl 16V	175 A4.000	2.0 16V Turbo (836AS)	1996-1999	K20PBR	K20TT	IK20TT	IK20	VK20	4	
KAPPA	2.4L 5Cyl 20V	838 A2.027,838 A2.000	2.4 20V (838AC1AA, 838AC11A)	1994-2001	K20TNR	K20TT	IK20TT	IK20	VK20	5	MALAYSIA
	2L 5Cyl 20V	838 A1.000	2.0 20V (838AA1AA)	1994-2001	K20TNR	K20TT	IK20TT	IK20	VK20	5	
	2L 4Cyl 16V	838 A4.000	2.0 16V Turbo (838AB1AA)	1995-2001	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	
		838 A2.000	2.4 20V (838BC1AA, 838BC11A)	1996-2001	K20TNR	K20TT	IK20TT	IK20	VK20	5	
	2.4L 5Cyl 20V	838 A2.000	2.4 20V (838CC)	1996-2001	K20TNR	K20TT	IK20TT	IK20	VK20	5	
		838 A4.000	2.0 16V Turbo (838BB1AA)	1996-2001	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	
	2L 4Cyl 16V	838 A4.000	2.0 16V Turbo (838CB)	1996-2001	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	
		838 A6.000	2.0 20V (838AG1AA, 838AG11A)	1996-2001	K20TNR	K20TT	IK20TT	IK20	VK20	5	
	2L 5Cyl 20V	838 A6.000	2.0 20V (838BG1AA)	1996-2001	K20TNR	K20TT	IK20TT	IK20	VK20	5	
		182 B7.000	2.0 20V (839AXC11, 839AXC1A)	1999-2000	K20TNR	K20TT	IK20TT	IK20	VK20	5	
	2L 5Cyl 20V	182 B7.000	2.0 20V (839BXC11, 839BXC1A)	1999-2000	K20TNR	K20TT	IK20TT	IK20	VK20	5	
	1.6L 4Cyl 16V	182 A4.000	1.6 16V (839AXA1A)	1999-2005	K16PR-U	K16TT	IK16TT	IK16	VK16	4	
LYBRA		182 A4.000	1.6 16V (839BXA1A)	1999-2005	K16PR-U	K16TT	IK16TT	IK16	VK16	4	KOREA
		839 A7.000,839 A4.000,839 A9.000	1.8 16V (839AXB1A, 839AXG1A)	1999-2005	K20TNR	K20TT	IK20TT	IK20	VK20	4	
	1.8L 4Cyl 16V	839 A7.000,839 A4.000	1.8 16V (839BXB1A, 839BXG1A)	1999-2005	K20TNR	K20TT	IK20TT	IK20	VK20	4	
		185 A8.000	2.0 20V (839AXH1A)	2000-2005	K20TNR	K20TT	IK20TT	IK20	VK20	5	
	2L 5Cyl 20V	185 A8.000	2.0 20V (839BXH1A)	2000-2005	K20TNR	K20TT	IK20TT	IK20	VK20	5	
		843 A 1.000	1.4 (350.AXA11, 350.AXA1A)	2004-2012	XU22EPR-U	XU22TT	-	IXU22	VXU22	4	
	1.4L 4Cyl 8V	350 A1.000	1.4 (350.AXF1A)	2005-2012	XU22EPR-U	XU22TT	-	IXU22	VXU22	4	
	1.4L 4Cyl 16V	192 B2.000	1.4 (350.AXE1A)	2007-2012	XU22EPR-U	XU22TT	-	IXU22	VXU22	4	
	2L 4Cyl 16V	RFN (EW10J4)	2.0 (179AXA11, 179AXA1A)	2002-2010	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4	
	1.6L 4Cyl 8V	831 B6.000	1.6 (831AB)	1986-1992	W22EPR-U	W22TT	-	IW22	VW22	4	
PHEDRA PRISMA THEMA	2.9L 8Cyl 32V	F 105 L.046	8.32 (834FS)	1987-1992	XU27EPR-U	-	-	IXU27	-	8	INDONESIA
	2L 4Cyl 8V	834 B.146	2000 i.e. (834BV)	1987-1992	W22EPR-U	W22TT	-	IW22	VW22	4	
	2L 4Cyl 16V	834 B2.000	2000 i.e. 16V (834AA)	1988-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
		834 C.146	2000 Turbo (834.FA, 834.BV, 834.CV)	1988-1992	K22PBR-S	-	-	IK22	VK22	4	
	2L 4Cyl 8V	834 B1.000	2000 i.e. (834AB)	1988-1992	W22EPR-U	W22TT	-	IW22	VW22	4	
	2L 4Cyl 16V	834 B2.246	2000 i.e. 16V (834AI)	1989-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16.14	12.11	10.9	8.7	6.63.61	4.59	57	55	53	BOSCH	10	9	8	7.6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO						QTY
AUSTRALIA	LANCIA											
	THEMA	2L 4Cyl 16V	834 C1.246	2000 i.e. 16V Turbo (834AL)	1989-1993	W20EPB	W20TT	IW20TT	IW20	VW20T		4
			834 F2.000	2000 16V Turbo (834GC, 834FC)	1992-1994	K22PBR-S	-	-	IK22	VK22		4
			834 F2.000	2000 Turbo 16V (834GC, 834FC)	1992-1994	K22PBR-S	-	-	IK22	VK22		4
CHINA			834 F1.000	2000 16V (834FA)	1992-1994	W20EPR-U	W20TT	IW20TT	IW20	VW20T		4
		3L 6Cyl 12V	834 F.000	3000 V6 (834GD, 834FD)	1992-1994	W20EPR-U	W20TT	IW20TT	IW20	VW20T		6
	THESIS	2.4L 5Cyl 20V	841 D.000	2.4 (841AXB1B00)	2002-2009	K20TNR	K20TT	IK20TT	IK20	VK20		5
		2L 5Cyl 20V	841 E.000	2.0 Turbo (841AXA1B03)	2002-2009	K20PBR-S10	K20TT	IK20TT	IK20	VK20		5
INDIA	Y	1.1L 4Cyl 8V	176 B2.000	1.1 (840AE)	1995-2003	K20PR-U	K20TT	IK20TT	IK20	VK20		4
		1.2L 4Cyl 8V	188 A4.000,840 A3.000	1.2 (840AA, 840AF1A)	1996-2003	K16PR-U	K16TT	IK16TT	IK16	VK16		4
		1.4L 4Cyl 12V	840 A2.000	1.4 12V (840AB)	1996-2003	K20TNR	K20TT	IK20TT	IK20	VK20		4
			840 A4.000	1.4 12V (840AC)	1996-2003	K20TNR	K20TT	IK20TT	IK20	VK20		4
INDONESIA		1.2L 4Cyl 16V	176 B9.000	1.2 16V (840AD)	1997-2003	XU24EPR-U	-	-	IXU24	-		4
			188 A5.000	1.2 16V (840AG1A)	2000-2003	XU24EPR-U	-	-	IXU24	-		4
	Y10	1L 4Cyl 8V	156 A2.100	1.0 Fire (156B, 156AD)	1985-1991	Q20PR-U	Q20TT	IQ20TT	IQ20	-		4
			156 A2.246	1.0 Fire Catalytic-Conv (156AE)	1987-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-		4
			156 C.000	1.1 i.e. Fire All-wheel Drive (156AC)	1989-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-		4
KOREA		1.1L 4Cyl 8V	156 C.000	1.1 i.e. Fire (156AC)	1989-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-		4
			156 C.046	1.1 i.e. Fire (156AG)	1989-1995	Q20PR-U	Q20TT	IQ20TT	IQ20	-		4
		1.3L 4Cyl 8V	156 B.000,146 A 5.046	1.3 i.e. (156AF)	1989-1995	W20EPR-U	W20TT	IW20TT	IW20	VW20T		4
			156 C.046	1.1 i.e. Fire All-wheel Drive (156AG)	1992-1995	Q20PR-U	Q20TT	IQ20TT	IQ20	-		4
MALAYSIA		1.1L 4Cyl 8V	176 B2.000	1.1 Fire All-wheel Drive (156AG)	1995-1995	K16PR-U	K16TT	IK16TT	IK16	VK16		4
			176 B2.000	1.1 Fire (156AG)	1995-1995	Q20PR-U	Q20TT	IQ20TT	IQ20	-		4
	YPSILON	1.2L 4Cyl 16V	188 A5.000	1.2 (843.AXB1A)	2003-2011	K16PR-U	K16TT	IK16TT	IK16	VK16		4
		1.2L 4Cyl 8V	188 A4.000	1.2 (843.AXA1A)	2003-2011	K16PR-U	K16TT	IK16TT	IK16	VK16		4
PHILIPPINES		1.4L 4Cyl 16V	843 A 1.000	1.4 16V (843.AXC11, 843.AXC1B, 843.AXC1A)	2003-2011	XU22EPR-U	XU22TT	-	IXU22	VXU22		4
SAUDI ARABIA		1.4L 4Cyl 8V	350 A1.000	1.4 (843.AXG1A)	2006-2011	XU22EPR-U	XU22TT	-	IXU22	VXU22		4
			169 A4.000	1.2 (843.AXL1A)	2010-2011	XU22EPR-U	XU22TT	-	IXU22	VXU22		4
SINGAPORE		1.2L 4Cyl 8V	169 A4.000	1.2 (312.PXA1A, 312.YXA1A)	2011-	XU22EPR-U	XU22TT	-	IXU22	VXU22		4
			169 A4.000	1.2 Bi-fuel (312.YXA1A)	2011-	XU22EPR-U	XU22TT	-	IXU22	VXU22		4
TAIWAN	ZETA	2L 4Cyl 8V	RGX (XU10J2TE)	2.0 Turbo (220AD5, 220CD5)	1995-2002	K20TXR	K20TT	IK20TT	IK20	VK20		4
		2L 4Cyl 16V	RFV (XU10J4R)	2.0 16V (220AL5)	1998-2000	K20PR-U	K20TT	IK20TT	IK20	VK20		4
			RFN	2.0 16V (220AQ5, 220AQ4)	2000-2002	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20		4
	LAND ROVER											
	DEFENDER	3.9L 8Cyl 16V	37 L	L316	1998-2016	W16EXR-U	W16TT	IW16TT	IW16	-		8
	DISCOVERY I	3.5L 8Cyl 16V	22 D	LJ	1989-1994	W16EPR-U	W16TT	IW16TT	IW16	-		8
		2L 4Cyl 16V	20 T4H	LJ	1989-1998	K20PR-U	K20TT	IK20TT	IK20	VK20		4
		4L 8Cyl 16V	36 D,35 D	LJ	1993-1998	W20EPR-U	W20TT	IW20TT	IW20	VW20T		8
	DISCOVERY II	4L 8Cyl 16V	35 D,56 D,94 D	L318	1998-2004	IK16	-	IK16TT	IK16	VK16		8
	DISCOVERY III	4.4L 8Cyl 32V	448PN	L319	2004-2009	K20TXR	K20TT	IK20TT	IK20	VK20		8
		4L 6Cyl 12V	406PN	L319	2004-2009	IT16	-	IT16TT	IT16	VT16		6
THAILAND	DISCOVERY IV	5L 8Cyl 32V	508PN	L319	2009-2013	PK20PR-L11	K20TT	IK20TT	IK20	VK20		8
	FREELANDER 1	1.8L 4Cyl 16V	18 K4F	L314	1998-2006	PK20PR-L11	K20TT	IK20TT	IK20	VK20		4
		2.5L 6Cyl 24V	25 K4F	L314	2000-2006	PK20PR-L11	K20TT	IK20TT	IK20	VK20		6
	FREELANDER 2	3.2L 6Cyl 24V	B 6324 S	L359	2006-2014	VKH20Y	-	IKH20TT	-	VKH20Y		6
VIETNAM	RANGE ROVER I	3.5L 8Cyl 16V	11 D	3.5 4x4	1969-1991	W16EX-U	W16TT	IW16TT	IW16	-		8
		3.9L 8Cyl 16V	36 D,35 D	3.9 Vogue SEI 4x4	1988-1994	W16EPR-U	W16TT	IW16TT	IW16	-		8
			37 D,38 D	3.9 Cat 4x4	1988-1994	W16EPR-U	W16TT	IW16TT	IW16	-		8
		4.3L 8Cyl 16V	40 D	4.3 Vogue LSE 4x4	1992-1994	W20EXR-U	W20TT	IW20TT	IW20	-		8
	RANGE ROVER II	3.9L 8Cyl 16V	42 D	P38A	1994-2002	W20EXR-U	W20TT	IW20TT	IW20	-		8
		4.6L 8Cyl 16V	46 D	P38A	1994-2002	W20EXR-U	W20TT	IW20TT	IW20	-		8
		4L 8Cyl 16V	42 D	P38A	1995-2002	W20EXR-U	W20TT	IW20TT	IW20	-		8
		4.6L 8Cyl 16V	60 D	P38A	1998-2002	PK20PR-L11	K20TT	IK20TT	IK20	VK20		8
JAPAN	RANGE ROVER III	4.4L 8Cyl 32V	M62 B44	L322	2002-2005	K20TXR	K20TT	IK20TT	IK20	VK20		8
		4.2L 8Cyl 32V	428PS	L322	2005-2012	VK16	K16TT	IK16TT	IK16	VK16		8
		4.4L 8Cyl 32V	448PN	L322	2005-2012	VK16	K16TT	IK16TT	IK16	VK16		8
EUROPE & USA	RANGE ROVER SPORT	4.2L 8Cyl 32V	428PS	L320	2005-2013	VK16	K16TT	IK16TT	IK16	VK16		8
		4.4L 8Cyl 32V	448PN	L320	2005-2013	VK16	K16TT	IK16TT	IK16	VK16		8
	LEXUS											
CROSS REFERENCE	CT	1.8L 4Cyl 16V	2ZR-FXE	200h (ZWA10_)	2010-	SC16HR11	-	IXEH20TT	-	-		4
	ES		3VZ-FE	300 (VCV10_)	1991-1996	PK20R11	-	IK20TT	IK20	VK20		6
		3L 6Cyl 24V	1MZ-FE	300 (MCV30_, MCV20_)	1996-2001	PK20TR11	-	IK20TT	IK20	VK20		6
			1MZ-FE	300 (MCV20_, MCV30_)	1998-2008	PK20TR11	-	IK20TT	IK20	VK20		6
			1MZ-FE	300 (MCV30_)	2001-2006	PK20TR11	-	IK20TT	IK20	VK20		6
PART NUMBER		2.5L 4Cyl 16V	2AR-FXE	300h (ASV60_, AVV60_)	2012-2018	FK16HR-A8	-	IKH16TT	-	-		4
		3.5L 6Cyl 24V	2GR-FE	350 (GSV60_)	2012-2018	FK20HR11	-	IKH20TT	-	VFKH20		6
	GS	4L 8Cyl 32V	1UZ-FE	400 (UZS160_)	1997-2000	SK20R-11	-	IK20TT	IK20	VK20		8



Model	Engine Size	Engine Code	Specification	Year	DENSO	TJ	IRIDIUM	IRIDIUM POWER	IRIDIUM TOUGH	QTY	
LEXUS											AUSTRALIA
GS	3L 6Cyl 24V	2JZ-GE	300 (JZS160_)	1997-2004	SK20R11	-	IK20TT	IK20	VK20	6	CHINA
		3UZ-FE	430 (UZS161_)	2000-2004	SK20R11	-	IK20TT	IK20	VK20	8	
	4.3L 8Cyl 32V	3UZ-FE	430 (UZS190_)	2005-2008	SK20R11	-	IK20TT	IK20	VK20	8	INDIA
	3L 6Cyl 24V	3GR-FSE	300 (GRS190_)	2005-2011	FK20HBR11	-	IKBH20TT	-	VFKBH20	6	
	3.5L 6Cyl 24V	2GR-FSE	450h (GRS191_, GWS191_)	2006-2011	FK20HBR11	-	IKBH20TT	-	VFKBH20	6	
	4.6L 8Cyl 32V	1UR-FSE	460 (UZS190_, URS190_)	2007-2011	FK20HBR11	-	IKBH20TT	-	VFKBH20	8	
		2GR-FSE	350 (GRS191_)	2008-2011	FK20HBR11	-	IKBH20TT	-	VFKBH20	6	
	3.5L 6Cyl 24V	2GR-FSE,2GR-FKS	350 (GRL10_, GWL10_, GRL15_, GRL12_)	2012-	FK20HBR11	-	IKBH20TT	-	VFKBH20	6	
		2GR-FSE	350 (GRL10_, GWL10_)	2012-	FK20HBR11	-	IKBH20TT	-	VFKBH20	6	
		2GR-FXE	450h (GWL10_)	2012-	FK20HR11	KH20TT	IKH20TT	-	VFKH20	6	
	2.5L 6Cyl 24V	4GR-FSE	250 (GRL11_)	2012-2015	FK20HBR11	-	IKBH20TT	-	VFKBH20	6	
	2.5L 4Cyl 16V	2AR-FSE	300h (AWL10_)	2013-2018	FK20HBR8	-	IKBH20TT	-	VFKBH20	4	INDONESIA
	4.7L 8Cyl 32V	2UZ-FE	470 (UZJ120)	2001-2009	SK20R11	-	IK20TT	IK20	VK20	8	
	4.6L 8Cyl 32V	1UR-FE	460 4WD (URJ150)	2010-	SK16HR11	-	IKH16TT	IKH16	VKH16	8	
GX		1UR-FE	460 4WD (URJ150)	2010-	SK20HR11	-	IKH20TT	IKH20	VKH20	8	
IS	2L 6Cyl 24V	1G-FE	200 (GXE10)	1999-2005	SK20R11	-	IK20TT	IK20	VK20	6	KOREA
	3L 6Cyl 24V	2JZ-GE	300 (JCE10_)	2001-2005	SK20R-P11	K20TT	IK20TT	-	VK20	6	
		2JZ-GE	300 (JCE10)	2001-2005	SK20R11	-	IK20TT	IK20	VK20	6	
	2L 6Cyl 24V	1G-FE	200 (GXE10_)	2002-2005	SK20R11	-	IK20TT	IK20	VK20	6	
	2.5L 6Cyl 24V	4GR-FSE	250 (GSE20)	2005-2013	FK20HBR11	-	IKBH20TT	-	VFKBH20	6	
	5L 8Cyl 32V	2UR-GSE	IS F (USE20)	2007-2013	FK20HBR11	-	IKBH20TT	-	VFKBH20	8	
	3.5L 6Cyl 24V	2GR-FSE	350 (GSE21)	2008-2013	FK20HBR11	-	IKBH20TT	-	VFKBH20	6	
	2.5L 4Cyl 16V	2AR-FSE	300h (AVE30_)	2013-	FK20HBR8	-	IKBH20TT	-	VFKBH20	4	
	3.5L 6Cyl 24V	2GR-FSE	350 (GSE31_)	2013-	FK20HBR11	-	IKBH20TT	-	VFKBH20	6	
	2.5L 6Cyl 24V	4GR-FSE	250 (GSE30_)	2013-2015	FK20HBR11	-	IKBH20TT	-	VFKBH20	6	
	2L 4Cyl 16V	8AR-FTS	200t (ASE30)	2015-	VDKH22F	-	-	-	VDKH22F	4	
	2.5L 6Cyl 24V	4GR-FSE	250 (GSE20)	2009-2015	FK20HBR11	-	IKBH20TT	-	VFKBH20	6	
	LS	1UZ-FE	400 (UCF10)	1989-1995	PK20R11	-	IK20TT	IK20	VK20	8	
		1UZ-FE	400 (UCF20_)	1994-2000	PK20R8	K20TT	IK20TT	-	VK20Y	8	
		1UZ-FE	400 (UCF20_)	1994-2000	PK20R8	-	IK20TT	IK20	VK20	8	
IS C	4.3L 8Cyl 32V	3UZ-FE	430 (UCF30)	2000-2006	SK20R11	-	IK20TT	IK20	VK20	8	
		1UR-FE	460 (USF40, USF41)	2006-	SK20HR11	-	IKH20TT	IKH20	VKH20	8	
		1UR-FSE	460 (USF40)	2006-2012	FK20HBR11	-	IKBH20TT	-	VFKBH20	8	
	4.6L 8Cyl 32V	1UR-FSE	460 AWD (USF45, USF46)	2008-	SK20HR11	-	IKH20TT	IKH20	VKH20	8	
		1UR-FSE	460 AWD (USF45, USF46)	2012-	FK20HBR11	-	IKBH20TT	-	VFKBH20	8	
		1UR-FSE	460 (USF40, USF41)	2012-2017	FK20HBR11	-	IKBH20TT	-	VFKBH20	8	
	5L 8Cyl 32V	2UR-FSE	600h AWD (UVF45, UVF46)	2013-2017	FK20HBR11	-	IKBH20TT	-	VFKBH20	8	
	LX	2UZ-FE	470 (UZJ100)	1998-2008	SK20R11	-	IK20TT	IK20	VK20	8	
		3UR-FE	570 (URJ201)	2007-	SK20HR11	-	IKH20TT	IKH20	VKH20	8	
	2.5L 4Cyl 16V	2AR-FXE	300h AWD (AYZ15_)	2014-	FK16HR-A8	-	IKH16TT	-	-	4	
		2AR-FXE	300h (AYZ10_)	2014-	FK16HR-A8	-	IKH16TT	-	-	4	
	NX	8AR-FTS	200t AWD (AGZ15_)	2014-	VDKH22F	-	-	-	VDKH22F	4	
		8AR-FTS	200t (AGZ10_)	2014-	VDKH22F	-	-	-	VDKH22F	4	
		8AR-FTS	300 AWD (AGZ15_)	2017-	VDKH22F	-	-	-	VDKH22F	4	
		8AR-FTS	300 (AGZ10_)	2017-	VDKH22F	-	-	-	VDKH22F	4	
RC	3.5L 6Cyl 24V	2GR-FSE	350 (GSC10)	2014-	FK20HBR11	-	IKBH20TT	-	VFKBH20	6	
	5L 8Cyl 32V	2UR-GSE	F (USC10_)	2014-	FK20HBR-J8	-	IKBH20TT	-	VFKBH20	8	
	2L 4Cyl 16V	8AR-FTS	200t (ASC10)	2015-	VDKH22F	-	-	-	VDKH22F	4	
RX	3L 6Cyl 24V	1MZ-FE	300 AWD (MCU15)	2000-2003	PK20TR11	-	IK20TT	IK20	VK20	6	
	3.3L 6Cyl 24V	3MZ-FE	330 (MCU38_)	2003-2006	SK20R-11	-	IK20TT	IK20	VK20	6	
		3MZ-FE	330 AWD (MCU38)	2003-2008	SK20R11	-	IK20TT	IK20	VK20	6	
	3L 6Cyl 24V	1MZ-FE	300 (MCU35_)	2003-2008	PK20TR11	-	IK20TT	IK20	VK20	6	
	3.3L 6Cyl 24V	3MZ-FE	400h (MHU38_)	2005-2008	SK20R-11	-	IK20TT	IK20	VK20	6	
		3MZ-FE	400h AWD (MHU38_)	2006-2008	SK20R11	-	IK20TT	IK20	VK20	6	
	3.5L 6Cyl 24V	2GR-FE	350 AWD (GSU35_)	2006-2008	FK20HR11	-	IKH20TT	-	VFKH20	6	
	2.7L 4Cyl 16V	1AR-FE	270 (AGL10_)	2008-2015	SK16HR11	-	IKH16TT	IKH16	VKH16	4	
		2GR-FXE	450h AWD (GYL15_)	2008-2015	FK20HR11	-	IKH20TT	-	VFKH20	6	
	3.5L 6Cyl 24V	2GR-FE,2GR-FXE	350 AWD (GGL15_)	2008-2015	FK20HR11	-	IKH20TT	-	VFKH20	6	
		2GR-FXE	450h (GYL10_)	2008-2015	FK20HR11	-	IKH20TT	-	VFKH20	6	
	SC	8AR-FTS	200t (AGL20_)	2015-2017	VDKH22F	-	-	-	VDKH22F	4	
		8AR-FTS	300 (AGL20_)	2017-	VDKH22F	-	-	-	VDKH22F	4	
UX	4.3L 8Cyl 32V	3UZ-FE	430 (UZZ40_)	2001-2010	SK20R11	-	IK20TT	IK20	VK20	8	
	2L 4Cyl 16V	M20A-FKS	200 (MZAA10)	2018-	FC20HR-Q8	-	-	-	-	4	
LOTUS											
2 ELEVEN	1.8L 4Cyl 16V	2ZZ-GE	1.8	2007-2011	PK22PR8	-	-	IK22	VK22	4	
ELAN	1.6L 4Cyl 16V	4XE1-T	1.6 i 16V Turbo	1989-1995	K20PR-U	K20TT	IK20TT	-	VK20Y	4	
		4XE1-T	1.6 i 16V Turbo	1989-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4	

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	31	32	DENSO	9	14	16	20	22	24	27	31	
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16,14	12,11	10,9	8,7	6,63,61	4,59	57	55	53	BOSCH	10	9	8	7,6	5	4	3	2



AUSTRALIA CAR

▶ Spark plug color codes: ■ for Iridium Tough and Iridium Plugs and Iridium TT, ■ for Iridium Power, ■ for Iridium Racing and Two Tops Plugs, ■ for Platinum Plugs and Platinum TT, and black for general spark plugs.

	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	LOTUS										
	ELAN	1.6L 4Cyl 16V	4XE1	1.6 i 16V	1989-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4
CHINA	ELISE	1.8L 4Cyl 16V	18 K4F	1.8	1995-2005	PK20PR-L11	K20TT	IK20TT	IK20	VK20	4
			18 K4K	111 S	1999-2000	PK20PR-L11	K20TT	IK20TT	IK20	VK20	4
			2ZZ-GE	1.8	2002-2011	SK20R11	-	IK20TT	IK20	VK20	4
			2ZZ-GE	1.8	2002-2011	SK20R11	K20TT	IK20TT	IK20	VK20	4
			1ZZ-FE	1.8	2003-2006	SC20HR11	-	IXEH20TT	-	VCH20	4
			2ZR-FE	1.8	2007-	SK20R11	K20TT	IK20TT	IK20	VK20	4
INDIA	ELISE 340 R	1.6L 4Cyl 16V	1ZR-FAE	1.6	2007-2017	SC20HR11	-	IXEH20TT	-	VCH20	4
		1.8L 4Cyl 16V		1.8	2000-2001	PK20PR-L11	K20TT	IK20TT	IK20	VK20	4
INDONESIA	ESPRIT	2.2L 4Cyl 16V	910 S	2.2 16V Turbo SE	1989-1996	W20ETR-L	W20TT	IW20TT	IW20	VW20T	4
		3.5L 8Cyl 32V	618	3.5 V8 32V Turbo	1996-2003	K20TNR-S	K20TT	IK20TT	IK20	VK20	8
		2L 4Cyl 16V	Z 20 LER	2.0 Turbo	2006-2010	PK20PR-L11	K20TT	IK20TT	IK20	VK20	4
MALAYSIA	EVORA		2GR-FE	3.5	2009-2016	FK20HR11	KH20TT	IKH20TT	-	VFKH20	6
		3.5L 6Cyl 24V	2GR-FE	3.5 S	2010-2016	FK20HBR11	-	IKBH20TT	-	VFKBH20	6
			2GR-FE	3.5 400	2015-	FK20HBR11	-	IKBH20TT	-	VFKBH20	6
KOREA	EXCEL EXIGE	2.2L 4Cyl 16V	912 S	2.2 SE/SA	1984-1991	W22EPR-U	W22TT	-	IW22	VW22	4
			2ZZ-GE	1.8 16V	2000-2008	SK20R11	K20TT	IK20TT	IK20	VK20	4
			2ZZ-GE	1.8 Cup 240	2006-2012	PK22PR8	-	-	IK22	VK22	4
		1.8L 4Cyl 16V	2ZZ-GE	1.8 Cup 260	2006-2012	PK22PR8	-	-	IK22	VK22	4
			2ZZ-GE	1.8 16V	2006-2012	PK22PR8	-	-	IK22	VK22	4
			2ZZ-GE	1.8 S	2008-2011	PK22PR8	-	-	IK22	VK22	4
PHILIPPINES	MASERATI	3.5L 6Cyl 24V	2GR-FE	3.5 350 S	2012-	FK20HR11	KH20TT	IKH20TT	-	VFKH20	6
SAUDI ARABIA	3200 GT	3.2L 8Cyl 32V	AM 585	3.2 Biturbo V8 32V	1998-2002	IU24	-	-	IU24	-	8
		2.8L 6Cyl 18V	473	430 i 2.8	1988-1994	W24EP-U	-	-	IW24	-	6
		2.8L 6Cyl 24V		2.8 Bi Turbo	1991-1994	W24EP-U	-	-	IW24	-	6
		4.2L 8Cyl 32V	M 138	4.2	2002-2007	IU24	-	-	IU24	-	8
		4.2L 8Cyl 32V	M 138	4.2	2001-2005	IU24	-	-	IU24	-	8
SINGAPORE	4200 GT / COUPE 4200 GT SPYDER BITURBO	2L 6Cyl 18V	471	222	1989-1992	W24EPR-U	-	-	IW24	-	6
		2L 6Cyl 24V	475	2.24V	1989-1994	XU24EPR-U	-	-	IXU24	-	6
			475	4.24V	1990-1994	XU27EPR-U	-	-	IXU27	-	6
		2.8L 6Cyl 24V	AM 574	2.8 24V Biturbo	1992-1997	XU27EPR-U	-	-	IXU27	-	6
		2L 6Cyl 24V	AM 496	2.0 24V Biturbo	1992-1997	XU27EPR-U	-	-	IXU27	-	6
		4.2L 8Cyl 32V	M 139 P	4.2	2007-2014	IU24	-	-	IU24	-	8
TAIWAN	GRAN TURISMO GRANSPORT KARIF QUATTROPORTE	4.2L 8Cyl 32V	M 138 P	4.2	2004-2008	IU24	-	-	IU24	-	8
		2.8L 6Cyl 18V	473	2.8	1988-1992	W24EP-U	-	-	IW24	-	6
		2.8L 6Cyl 24V	AM 574,AM 574 A	2.8 Biturbo	1994-1998	XU27EPR-U	-	-	IXU27	-	6
		2L 6Cyl 24V	24V DOHC	2.0 Biturbo	1994-1998	XU27EPR-U	-	-	IXU27	-	6
		3.2L 8Cyl 32V	AM 578	3.2 V8 32V	1995-2001	XU24EPR-U	-	-	IXU24	-	8
		4.2L 8Cyl 32V	M139 A	4.2	2004-2012	IU24	-	-	IU24	-	8
THAILAND	SHAMAL MAZDA	4.7L 8Cyl 32V	M 139 L,M 139 S	4.7 GT S	2008-2012	IU24	-	-	IU24	-	8
		3.2L 8Cyl 32V		3.2	1989-1995	XU24EPR-U	-	-	IXU24	-	8
VIETNAM	2	1.25L 4Cyl 16V	FUJA	DY	2003-2007	SK16PR-E11	K16TT	IK16TT	IK16	VK16	4
		1.4L 4Cyl 16V	FXJA	DY	2003-2007	SK16PR-E11	K16TT	IK16TT	IK16	VK16	4
		1.5L 4Cyl 16V	ZY-VE	DY	2003-2007	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		1.6L 4Cyl 16V	FYJA	DY	2003-2007	SK16PR-E11	K16TT	IK16TT	IK16	VK16	4
		1.5L 4Cyl 16V	ZY84,ZY66	DE_,DH_	2007-2014	FK16PR11	-	IK16TT	-	-	4
		1.3L 4Cyl 16V	ZJ46	DE_,DH_	2007-2015	SK16PR-E11	K16TT	IK16TT	IK16	VK16	4
JAPAN		1.5L 4Cyl 16V	ZY-DE	DE_	2010-2014	FK16PR11	-	IK16TT	-	-	4
		1.3L 4Cyl 16V	ZJ46,ZJ-VE	DE_,DH_	2010-2015	SK16PR-E11	K16TT	IK16TT	IK16	VK16	4
		1.5L 4Cyl 16V	ZY05,ZY66	DE_,DH_	2011-2015	SK16PR-E11	K16TT	IK16TT	IK16	VK16	4
		1.3L 4Cyl 16V	ZJ-VEM	DE_,DH_	2012-2014	SK16PR-E11	K16TT	IK16TT	IK16	VK16	4
			P5-VPS,P5Y6,P5Y4	DJ	2014-	ZC20HPR11	-	IXEH22TT	-	VCH20	4
			P5Y6,P5Y4	DJ	2014-	ZC20HPR11	-	IXEH22TT	-	VCH20	4
EUROPE & USA		1.5L 4Cyl 16V	P5Y5,P5Y4	DL	2015-	ZC20HPR11	-	IXEH22TT	-	VCH20	4
			P5Y6,P5Y4	DL	2015-	ZC20HPR11	-	IXEH22TT	-	VCH20	4
CROSS REFERENCE NUMBER	3	2.3L 4Cyl 16V	L3-VE	BK	2003-2006	VT20	-	IT20TT	IT20	VT20	4
		2L 4Cyl 16V	LF72	BK	2003-2006	IT16	-	IT16TT	IT16	VT16	4
			L3-VE	BK	2003-2009	IT20 / ITV16	-	IT20TT / ITV16TT	IT20 / ITV16	VT20 / -	4
		2.3L 4Cyl 16V	L3-VE	BK	2006-2009	ITV16	-	ITV16TT	ITV16	-	4
			L3M6	BK	2006-2009	ITV20	-	ITV20TT	ITV20	-	4
		2L 4Cyl 16V	LFVE,LFDE,LF50,LF72,LFN7,LFN8	BK	2006-2009	IT16 / ITV16	-	IT16TT / ITV16TT	IT16 / ITV16	VT16 / -	4
PART NUMBER			LFVE,LFDE,LF50,LF72,LFN7,LFN8	BK	2006-2009	ITV16	-	ITV16TT	ITV16	-	4
		2.3L 4Cyl 16V	L3Y7	BL	2008-2013	ITV20	-	ITV20TT	ITV20	-	4
		2L 4Cyl 16V	LF5H,LF5W	BL	2009-2013	ITV16	-	ITV16TT	ITV16	-	4
			PEY2	BL	2011-2013	FC20HPR8	-	IXEH20TT	-	-	4



Model	Engine Size	Engine Code	Specification	Year	DENSO	TJ	IRIDIUM	IRIDIUM POWER	IRIDIUM TOUGH	QTY	
MAZDA											
3	2L 4Cyl 16V	PEY7	BL	2011-2013	FC20HPR8	-	IXEH20TT	-	-	4	AUSTRALIA
		PYY1	BM,BN	2013-2019	ZC20HPR11	-	IXEH22TT	-	VCH20	4	
	2.5L 4Cyl 16V	PYY1	BN,BM	2013-2019	ZC20HPR11	-	IXEH22TT	-	VCH20	4	
	2L 4Cyl 16V	PEY5,PEY7	BM,BN	2013-2019	ZC20HPR11	-	IXEH22TT	-	VCH20	4	
		PEY5,PEY7	BN,BM	2013-2019	ZC20HPR11	-	IXEH22TT	-	VCH20	4	
6	2.3L 4Cyl 16V	L3C1	GG, GY	2002-2005	IT20	-	IT20TT	IT20	VT20	4	CHINA
		L829,L813	GG	2002-2007	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4	
	1.8L 4Cyl 16V	L813	GG	2002-2007	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4	
		L813	GY	2002-2007	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4	INDIA
	2.3L 4Cyl 16V	L3C1	GY	2002-2007	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4	
	2L 4Cyl 16V	LF17,LF18	GG	2002-2007	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4	
		LF17,LF18	GY	2002-2007	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4	INDONESIA
	2.3L 4Cyl 16V	L3C1	GG, GY	2005-2008	ITV16	-	ITV16TT	ITV16	-	4	
		L3KG	GG	2005-2008	ITV20	-	ITV20TT	ITV20	-	4	
	2L 4Cyl 16V	LFYA,LFYB,LF4J,LF4K	GH	2007-2012	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4	KOREA
		LF17	GH	2007-2013	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4	
	2.5L 4Cyl 16V	PYY1,PY-VPR	GJ,GL	2012-	ZC20HPR11	-	IXEH22TT	-	VCH20	4	
		PYY1	GJ,GL	2012-	ZC20HPR11	-	IXEH22TT	-	VCH20	4	MALAYSIA
	1.3L 4Cyl 8V	B3	DA	1987-1991	W16EPR-U11	W16TT	IW16TT	IW16	-	4	
	1.3L 4Cyl 16V	B3 (16V)	DB	1990-1996	W16EPR-U	W16TT	IW16TT	IW16	-	4	
		B3 (16V)	DB	1990-1997	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	1.5L 4Cyl 16V	B5C4	DB	1994-1997	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
323	1.3L 4Cyl 8V	B3E,B383	BG	1989-1991	W16EPR-U	W16TT	IW16TT	IW16	-	4	PHILIPPINES
	1.6L 4Cyl 8V	B61V	BG	1989-1991	W16EPR-U11	W16TT	IW16TT	IW16	-	4	
		B6E	BG	1989-1991	W16EPR-U11	W16TT	IW16TT	IW16	-	4	
	1.8L 4Cyl 16V	BP (DOHC)	BG	1989-1994	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
		BP52	BG	1989-1994	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 16V	B6	BG	1989-1996	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	1.6L 4Cyl 8V	B6E,B65M	BW	1990-1993	W16EXR-U11	W16TT	IW16TT	IW16	-	4	
	1.3L 4Cyl 16V	B3 (16V)	BG	1991-1994	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	SAUDARABIA
	1.8L 4Cyl 16V	BP Turbo	BG Turbo 4WD	1991-1994	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
626	2.2L 4Cyl 12V	F2T	GD	1987-1991	KJ20CR11	K20TT	IK20TT	IK20L	-	4	SINGAPORE
	1.6L 4Cyl 8V	F6	GD	1987-1992	W16EPR-U	W16TT	IW16TT	IW16	-	4	
	1.8L 4Cyl 12V	F8 (12V)	GD	1987-1992	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	2L 4Cyl 12V	FE (12V)	GD	1987-1992	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	2.2L 4Cyl 12V	F2	GD	1988-1991	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	
		F2	GD	1988-1991	W16EPR-U	W16TT	IW16TT	IW16	-	4	
	1.8L 4Cyl 16V	FP	GE	1991-1997	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	2.5L 6Cyl 24V	KL-ZE	GE	1992-1997	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	6	TAIWAN
		KL	GE	1992-1997	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	6	
	2L 4Cyl 16V	FS	GE	1992-1997	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
		FS	GE	1992-1997	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	1.8L 4Cyl 16V	FP01LP	GE	1994-1997	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	2L 4Cyl 16V	FS	GF	1997-2002	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	
		FS	GW	1998-2002	KJ16CR-L11	K16TT	IK16TT	IK16L	-	4	
	3L 6Cyl 18V	JE	HC	1987-1991	K20PR-U11 / KJ20CR-L11	K20TT / K20TT	IK20TT / IK20TT	IK20 / IK20	VK20 / VK20	6	VIETNAM
	2.2L 4Cyl 12V	F2-C	HC	1989-1991	KJ20CR-U11	K20TT	IK20TT	IK20L	VK20	4	
	3L 6Cyl 24V	JEZE	HD	1991-1996	IK16	K16TT	IK16TT	IK16	VK16	6	
		JEZE	HE	1996-1998	KJ16CR-L11	K16TT	IK16TT	IK16L	-	6	
	1.3L 4Cyl 16V	B3 (16V)	DW	1996-2000	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
121 METRO	1.5L 4Cyl 16V		DW	1996-2002	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	JAPAN
	1.3L 4Cyl 16V	B3 ME	DW	1998-2003	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	1.5L 4Cyl 16V	B5 E	DW	2000-2003	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	1.6L 4Cyl 8V	B6E	BG	1989-1991	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	EUROPE & USA
323 ASTINA		BP31	BG	1989-1993	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	1.8L 4Cyl 16V	BP (DOHC)	BG	1989-1994	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
		BP	BG	1989-1994	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
		BPC	BG	1991-1994	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	1.3L 4Cyl 16V	B3 (16V)	BA	1994-1998	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	1.5L 4Cyl 16V	Z5-DE	BA	1994-1998	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	1.8L 4Cyl 16V	BP (DOHC)	BA	1994-1998	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
		BP-ZE	BA	1994-1998	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	2L 6Cyl 24V	KF	BA	1994-1998	K20PR-U11	K20TT	IK20TT	IK20	VK20	6	
	1.4L 4Cyl 16V	B3 ME	BJ	1998-2001	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	1.5L 4Cyl 16V	ZL06,ZL05	BJ	1998-2001	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	1.9L 4Cyl 16V	FP55,FP	BJ	1998-2001	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	PART
	1.6L 4Cyl 16V	ZM	BJ	1998-2002	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	



	Model	Engine Size	Engine Code	Specification	Year	DENSO				QTY	
AUSTRALIA	MAZDA										
	323 ASTINA	1.8L 4Cyl 16V	BP (DOHC)	BJ	1998-2004	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		2L 4Cyl 16V	FS	BJ	2000-2004	K20PR-U	K20TT	IK20TT	IK20	VK20	4
CHINA		1.4L 4Cyl 16V	B3 (16V)	BJ	2001-2004	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		1.6L 4Cyl 16V	ZM	BJ	2001-2004	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
		2L 4Cyl 16V	FS7E,FS7G	BJ	2001-2004	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
	323 P	1.3L 4Cyl 16V	B3 (16V)	BA	1996-1998	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		1.5L 4Cyl 16V	Z5-DE	BA	1996-1998	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
INDIA	323 PROTEGE	1.3L 4Cyl 16V	B3 (16V)	BA	1994-1998	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		1.5L 4Cyl 16V	Z5-DE	BA	1994-1998	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		1.6L 4Cyl 16V		BA	1994-1998	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
INDONESIA		1.8L 4Cyl 16V	BP (DOHC)	BA	1994-1998	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
			BP-ZE	BA	1994-1998	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		1.3L 4Cyl 16V	B33G	BJ	1998-2001	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
KOREA		1.5L 4Cyl 16V	ZL06,ZL05	BJ	1998-2001	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		1.6L 4Cyl 16V		BJ	1998-2002	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
		1.8L 4Cyl 16V	FP55,BP (DOHC)	BJ	1998-2004	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
MALAYSIA		1.3L 4Cyl 16V	B3 (16V)	BJ	2001-2004	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		1.6L 4Cyl 16V	ZM	BJ	2001-2004	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
		2L 4Cyl 16V	FS7E,FS7G	BJ	2001-2004	KJ20CR-U11	K20TT	IK20TT	IK20L	VK20	4
PHILIPPINES			FS	BJ	2001-2004	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
	BONGO FRIENDEE B-SERIE BRAVO	2.5L 6Cyl 24V	J5DE	SG	1995-2001	K16PR-U11	K16TT	IK16TT	IK16	VK16	6
		2.6L 4Cyl 8V	4G54	UF	1987-1991	W16EP-U	W16TT	IW16TT	IW16	-	4
SAUDI ARABIA			G54B	UF	1987-1991	W16EP-U	W16TT	IW16TT	IW16	-	4
		2.6L 4Cyl 12V	G6	UF	1990-1999	K16PR-U11	K16TT	IK16TT	IK16L	-	4
		2.2L 4Cyl 12V		UF	1996-1999	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
SINGAPORE			G6Y1	UN	1999-2006	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
		2.6L 4Cyl 12V	JK26	UN	1999-2006	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
			G6	UN	1999-2006	K16PR-U11	K16TT	IK16TT	IK16L	-	4
TAIWAN	CAPELLA	4L 6Cyl 12V	1V	MJ	2005-2006	IT16	T16TT	IT16TT	IT16	VT16	6
		2L 4Cyl 12V	FE (12V)	GV	1987-1990	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 12V	F8 (12V)	GV	1988-1992	K20PR-U	K20TT	IK20TT	IK20	VK20	4
THAILAND		2L 4Cyl 16V	FE (16V)	GV	1988-1992	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		2.2L 4Cyl 12V	F2	GV	1988-1997	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
		2L 4Cyl 16V	FECM	GV	1988-1997	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
VIETNAM		2L 4Cyl 8V	FE (8V)	GV	1988-1997	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		2.2L 4Cyl 12V	F2,F2L1	GV	1991-1992	W16EPR-U	W16TT	IW16TT	IW16	-	4
	CX-3		PEX3,PEXT,PEXB	DK	2015-	VFXEH22	-	IXEH22TT	-	VFXEH22	4
JAPAN		2L 4Cyl 16V	PEX0	DK	2015-	ZC20HPR11	-	IXEH22TT	-	VCH20	4
			PEXB	DK	2018-	VFXEH22	-	IXEH22TT	-	VFXEH22	4
	CX-5	2L 4Cyl 16V	PEY5,PEY4	KE,KF	2012-2017	FC20HPR8	-	IXEH22TT	-	VCH20	4
EUROPE & USA		2.5L 4Cyl 16V	PYY1	KE,KF	2013-2017	ZC20HPR11	-	IXEH22TT	-	VCH20	4
			PY-Y8,PY-ZA	KF	2016-	ZC20HPR11	-	IXEH22TT	-	VCH20	4
		2L 4Cyl 16V	PE-VPS	KF	2016-	ZC20HPR11	-	IXEH22TT	-	VCH20	4
CROSS REFERENCE		2.5L 4Cyl 16V	PYZ4	KF	2018-	VFXEH22	-	IXEH22TT	-	VFXEH22	4
	CX-7	2.3L 4Cyl 16V	L3-VDT	ER	2006-2014	ITV20	-	ITV20TT	ITV20	-	4
	CX-9		CAY1,CAY5,CAY6,CA	TB	2007-2016	ITV20	-	ITV20TT	ITV20	-	6
PART NUMBER		3.7L 6Cyl 24V	CAY1,CAY5,CAY6	TB	2007-2016	ITV20	-	ITV20TT	ITV20	-	6
		2.5L 4Cyl 16V	PYZ4	TC	2016-	VFXEH22	-	IXEH22TT	-	VFXEH22	4
				TC	2016-	VFXEH22	-	IXEH22TT	-	VFXEH22	4
EUROPE & USA	E1800i	1.8L 4Cyl 8V	F8 (8V)	SG,SK	2003-2006	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
	E2000		FECK	SD1	1983-1991	W16EXR-U	W16TT	IW16TT	IW16	-	4
			FE (8V),FE18,FEV4	SR1	1984-1994	W16EXR-U	W16TT	IW16TT	IW16	-	4
2L 4Cyl 8V		FEBN	SD1	1989-1995	W16EXR-U	W16TT	IW16TT	IW16	-	4	
		FE (8V),FE60,FE61	SR2	1991-2003	W16EP-U	W16TT	IW16TT	IW16	-	4	
CROSS REFERENCE			FE (8V)	SG,SK	2004-2006	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
	EUNOS 30X	1.6L 4Cyl 16V	B67K	EC	1991-1993	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		1.8L 6Cyl 24V	K819	EC	1992-1994	K16PR-U11	K16TT	IK16TT	IK16	VK16	6
PART NUMBER		1.6L 4Cyl 16V	B6DA	EC	1993-1998	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		1.8L 6Cyl 24V	K8Y1	EC	1994-1997	K16PR-U11	K16TT	IK16TT	IK16	VK16	6
			K8-ZE	EC	1996-1997	K16PR-U11	K16TT	IK16TT	IK16	VK16	6
PART NUMBER	FAMILIA	1.6L 4Cyl 8V	B6E	BG	1989-1991	K16PR-U	K16TT	IK16TT	IK16	VK16	4
		1.8L 4Cyl 16V	BP (DOHC)	BG	1989-1993	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
			BP31,BP22	BG	1989-1993	K20PR-U	K20TT	IK20TT	IK20	VK20	4
PART NUMBER		1.3L 4Cyl 16V	B3 (16V)	BG	1989-1994	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		1.3L 4Cyl 8V	B3E	BG	1989-1994	W16EPR-U	W16TT	IW16TT	IW16	-	4
		1.8L 4Cyl 16V	BP Turbo	BG Turbo 4WD	1990-1992	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		BP	BG	1991-1993	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	

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	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	MERCEDES-BENZ										
	124	3L 6Cyl 12V	M 103.983	300 CE C124	1987-1993	T20EP-U	T20TT	IT20TT	IT20	VT20	6
		2L 4Cyl 8V	M 102.962	200 TE S124	1988-1989	T20EP-U	T20TT	IT20TT	IT20	VT20	4
		3L 6Cyl 12V	M 103.983	300 CE C124	1988-1990	T16EPR-U	T16TT	IT16TT	IT16	VT16	6
CHINA		2L 4Cyl 8V	M 102.963	200 TE S124	1988-1992	T20EP-U	T20TT	IT20TT	IT20	VT20	4
		3L 6Cyl 24V	M 104.980	300 E-24 W124	1988-1992	Q16R-U	Q16TT	IQ16TT	IQ16	-	6
		2L 4Cyl 8V	M 102.963	200 E W124	1988-1993	T20EP-U	T20TT	IT20TT	IT20	VT20	4
		2.3L 4Cyl 8V	M 102.982	230 CE Cat C124	1989-1992	T20EP-U	T20TT	IT20TT	IT20	VT20	4
INDIA			M 102.982	230 TE Cat S124	1989-1992	T20EP-U	T20TT	IT20TT	IT20	-	4
		3L 6Cyl 24V	M 104.980	300 TE-24 S124	1989-1992	Q16R-U	Q16TT	IQ16TT	IQ16	-	6
		2.3L 4Cyl 8V	M 102.982	230 E Cat W124	1989-1993	T20EP-U	T20TT	IT20TT	IT20	VT20	4
	190	3L 6Cyl 24V	M 104.980	300 CE-24 C124	1990-1993	Q16R-U	Q16TT	IQ16TT	IQ16	-	6
INDONESIA		5L 8Cyl 32V	M 119.974	500 E W124	1991-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	8
			M 111.960	220 CE C124	1992-1993	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		2.2L 4Cyl 16V	M 111.960	220 TE S124	1992-1993	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			M 111.960	220 E W124	1992-1993	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		2.8L 6Cyl 24V	M 104.942	280 TE S124	1992-1993	Q20-U	Q20TT	IQ20TT	IQ20	-	6
		2L 4Cyl 16V	M 111.940	200 E W124	1992-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
			M 104.992	320 TE S124	1992-1993	Q20R-U	Q20TT	IQ20TT	IQ20	-	6
		3.2L 6Cyl 24V	M 104.992	320 CE C124	1992-1993	Q20-U	Q20TT	IQ20TT	IQ20	-	6
			M 104.992	320 E W124	1992-1993	Q20R-U	Q20TT	IQ20TT	IQ20	-	6
	A-CLASS	3L 6Cyl 24V	M 104.980	300 CE-24 A124	1992-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	6
MALAYSIA		4.2L 8Cyl 32V	M 119.975	400 E W124	1992-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	8
		2L 4Cyl 8V	M 102.921	W201	1982-1984	T20EP-U	T20TT	IT20TT	IT20	VT20	4
			M 102.985	E W201	1982-1992	T20EP-U	T20TT	IT20TT	IT20	-	4
		2.3L 4Cyl 8V	M 102.985	E W201	1982-1992	T20EP-U	T20TT	IT20TT	IT20	VT20	4
		2L 4Cyl 8V	M 102.961,M 102.962	E W201	1982-1993	T20EP-U	T20TT	IT20TT	IT20	VT20	4
			M 102.924	W201	1983-1990	T20EP-U	T20TT	IT20TT	IT20	VT20	4
		2.3L 4Cyl 16V	M 102.983	E 2.3-16 W201	1984-1988	T22EP-U	-	-	IT22	-	4
		2L 4Cyl 8V	M 102.962	E W201	1985-1993	T20EP-U	T20TT	IT20TT	IT20	VT20	4
		2.6L 6Cyl 12V	M 103.942	E W201	1986-1991	T20EP-U	T20TT	IT20TT	IT20	VT20	6
	B-CLASS	2.5L 4Cyl 16V	M 102.990	E 2.5-16 W201	1988-1993	T20EP-U	T20TT	IT20TT	IT20	VT20	4
		1.8L 4Cyl 8V	M 102.910	E W201	1990-1993	T20EP-U	T20TT	IT20TT	IT20	-	4
		1.4L 4Cyl 8V	M 166.940	A 140 W168	1997-2004	K16TNR-S9	K16TT	IK16TT	IK16	VK16	4
		1.6L 4Cyl 8V	M 166.960	A 160 W168	1997-2004	K16TNR-S9	K16TT	IK16TT	IK16	VK16	4
		1.9L 4Cyl 8V	M 166.990	A 190 W168	1999-2004	K16TNR-S9	K16TT	IK16TT	IK16	VK16	4
		1.6L 4Cyl 8V	M 166.960	A 140 W168	2001-2004	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		2.1L 4Cyl 8V	M 166.995	A 210 W168	2001-2004	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.5L 4Cyl 8V	M 266.920	A 150 W169	2004-2012	K20PR-U	K20TT	IK20TT	-	VK20Y	4
		1.7L 4Cyl 8V	M 266.940	A 170 W169	2004-2012	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 8V	M 266.960	A 200 W169	2004-2012	K20PR-U	K20TT	IK20TT	IK20	VK20	4
	C-CLASS		M 266.980	A 200 TURBO W169	2005-2012	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.5L 4Cyl 8V	M 266.920	A 160 W169	2009-2012	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		1.7L 4Cyl 8V	M 266.940	A 180 W169	2009-2012	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		1.5L 4Cyl 8V	M 266.920	B 150 W245	2005-2011	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		1.7L 4Cyl 8V	M 266.940	B 170 W245	2005-2011	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			M 266.980	B 200 TURBO W245	2005-2011	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 8V	M 266.960	B 200 W245	2005-2011	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			M 266.960	B 180 NGT W245	2008-2011	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			M 266.960	B 170 NGT W245	2008-2011	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		1.5L 4Cyl 8V	M 266.920	B 160 W245	2009-2011	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
	JAPAN	1.7L 4Cyl 8V	M 266.940	B 180 W245	2009-2011	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 16V	M 111.920,M 111.921	C 180 W202	1993-2000	K20PR-U / K16TNR-S9	K20TT / K16TT	IK20TT / IK16TT	- / IK16	VK20Y / VK16	4
		2.8L 6Cyl 24V	M 104.941	C 280 W202	1993-2000	K20PR-U	K20TT	IK20TT	-	VK20Y	6
		1.8L 4Cyl 16V	M 111.921	C 180 W202	1994-2000	K20PR-U / K16TNR-S9	K20TT / K16TT	IK20TT / IK16TT	- / IK16	VK20Y / VK16	4
		2.2L 4Cyl 16V	M 111.961	C 220 W202	1994-2000	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		2.3L 4Cyl 16V	M 111.975	C 230 Kompressor W202	1995-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		3.6L 6Cyl 24V	M 104.941 (AMG 3.6)	C 36 AMG W202	1995-2000	K20TXR	K20TT	IK20TT	IK20	VK20	6
			M 111.974	C 230 W202	1996-1997	Q20R-U	Q20TT	IQ20TT	IQ20	-	4
		2.3L 4Cyl 16V	M 111.974	C 230 T S202	1996-1998	Q20-U	Q20TT	IQ20TT	IQ20	-	4
		1.8L 4Cyl 16V	M 111.920,M 111.921	C 180 T S202	1996-2000	K16TNR-S9	K16TT	IK16TT	IK16	VK16	4
	EUROPE & USA		M 111.944	C 200 Kompressor W202	1996-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	M 111.945,M 111.941	C 200 W202	1996-2000	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			M 111.945,M 111.941	C 200 T S202	1996-2001	Q20-U	Q20TT	IQ20TT	IQ20	-	4
		2.3L 4Cyl 16V	M 111.975	C 230 T Kompressor S202	1997-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		2.4L 6Cyl 18V	M 112.910	C 240 T S202	1997-2000	PK16PR-L11	K16TT	IK16TT	IK16	VK16	12
			M 112.910	C 240 W202	1997-2000	PK16PR-L11	K16TT	IK16TT	IK16	VK16	12
		2.8L 6Cyl 18V	M 112.920	C 280 W202	1997-2000	PK16PR-L11	K16TT	IK16TT	IK16	VK16	12
CROSS REFERENCE NUMBER											
PART NUMBER											



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY	
MERCEDES-BENZ C-CLASS											AUSTRALIA
4.3L 8Cyl 24V	M 113.944	C 43 AMG W202	1997-2000	PK16PR-L11	K16TT	IK16TT	IK16	VK16	16		
2.8L 6Cyl 18V	M 112.920	C 280 T S202	1997-2001	PK16PR-L11	K16TT	IK16TT	IK16	VK16	12		
4.3L 8Cyl 24V	M 113.944	C 43 AMG S202	1997-2001	PK16PR-L11	K16TT	IK16TT	IK16	VK16	16		
2L 4Cyl 16V	M 111.956	C 200 T Kompressor S202	2000-2001	VK20	K20TT	IK20TT	IK20	VK20	4		CHINA
	M 111.952	C 180 T S202	2000-2001	VK20	K20TT	IK20TT	IK20	VK20	4		
	M 111.955	C 200 Kompressor W203	2000-2002	VK20	K20TT	IK20TT	IK20	VK20	4		
	M 111.951	C 180 W203	2000-2002	VK20	K20TT	IK20TT	IK20	VK20	4		
2.6L 6Cyl 18V	M 112.912	C 240 W203	2000-2007	VK16	K16TT	IK16TT	IK16	VK16	12		INDIA
3.2L 6Cyl 18V	M 112.946	C 320 W203	2000-2007	VK16	K16TT	IK16TT	IK16	VK16	12		
2.3L 4Cyl 16V	M 111.981	C 230 Kompressor CL203	2001-2002	SK20PR-L9	-	IK20TT	IK20G	VK20	4		
2L 4Cyl 16V	M 111.955	C 200 Kompressor CL203	2001-2002	VK20	K20TT	IK20TT	IK20	VK20	4		
	M 111.955	C 200 Kompressor S203	2001-2002	VK20	K20TT	IK20TT	IK20	VK20	4		INDONESIA
	M 111.951	C 180 CL203	2001-2002	VK20	K20TT	IK20TT	IK20	VK20	4		
	M 111.951	C 180 S203	2001-2002	VK20	K20TT	IK20TT	IK20	VK20	4		
2.6L 6Cyl 18V	M 112.912	C 240 S203	2001-2007	VK16	K16TT	IK16TT	IK16	VK16	12		
3.2L 6Cyl 18V	M 112.961	C 32 AMG Kompressor S203	2001-2007	VK20	K20TT	IK20TT	IK20	VK20	12		KOREA
	M 112.961	C 32 AMG Kompressor W203	2001-2007	VK20	K20TT	IK20TT	IK20	VK20	12		
1.8L 4Cyl 16V	M 271.940	C 200 Kompressor S203	2002-2007	VKH20	KH20TT	IKH20TT	IKH20	VKH20	4		
	M 271.940	C 200 Kompressor W203	2002-2007	VKH20	KH20TT	IKH20TT	IKH20	VKH20	4		
	M 271.946	C 180 Kompressor S203	2002-2007	VKH20	KH20TT	IKH20TT	IKH20	VKH20	4		MALAYSIA
	M 271.946	C 180 Kompressor W203	2002-2007	VKH20	KH20TT	IKH20TT	IKH20	VKH20	4		
	M 271.921	C 160 Kompressor CL203	2002-2008	VKH20	KH20TT	IKH20TT	IKH20	VKH20	4		
	M 271.940	C 200 Kompressor CL203	2002-2008	VKH20	KH20TT	IKH20TT	IKH20	VKH20	4		
	M 271.948	C 230 Kompressor CL203	2002-2008	VKH20	KH20TT	IKH20TT	IKH20	VKH20	4		PHILIPPINES
	M 271.940	C 220 CL203	2002-2008	VKH20	KH20TT	IKH20TT	IKH20	VKH20	4		
3.2L 6Cyl 18V	M 112.961	C 32 AMG Kompressor CL203	2002-2008	VK20	K20TT	IK20TT	IK20	VK20	12		
	M 112.946	C 320 CL203	2002-2008	VK16	K16TT	IK16TT	IK16	VK16	12		
1.8L 4Cyl 16V	M 271.942	C 200 CGI Kompressor W203	2003-2007	VKH20	KH20TT	IKH20TT	IKH20	VKH20	4		
5.4L 8Cyl 24V	M 113.988	C 55 AMG W203	2004-2007	VK16	K16TT	IK16TT	IK16	VK16	16		SAUDARABIA
	M 113.988	C 55 AMG S203	2004-2007	SK20PR-L9	-	IK20TT	IK20G	VK20	8		
1.8L 4Cyl 16V	M 271.946	C 180 Kompressor CL203	2004-2008	VKH20	KH20TT	IKH20TT	IKH20	VKH20	4		
2.5L 6Cyl 24V	M 272.920	C 230 S203	2005-2007	SXU22HDR8	-	-	IXUH22I	VXUH22I	6		SINGAPORE
	M 272.920	C 230 W203	2005-2007	SXU22HDR8	-	-	IXUH22I	VXUH22I	6		
3.5L 6Cyl 24V	M 272.960,M 272.970	C 350 W203	2005-2007	SXU22HDR8	-	-	IXUH22I	VXUH22I	6		
	M 272.960	C 350 S203	2005-2007	SXU22HDR8	-	-	IXUH22I	VXUH22I	6		
	M 272.970	C 350 S203	2005-2007	SXU22HDR8	-	-	IXUH22I	VXUH22I	6		
	M 272.960	C 350 W203	2005-2007	PK16PR-L11	K16TT	IK16TT	IK16	VK16	6		
3L 6Cyl 24V	M 272.940	C 280 S203	2005-2007	SXU22HDR8	-	-	IXUH22I	VXUH22I	6		TAIWAN
	M 272.940	C 280 W203	2005-2007	SXU22HDR8	-	-	IXUH22I	VXUH22I	6		
	M 272.941	C 280 S203	2005-2007	SXU22HDR8	-	-	IXUH22I	VXUH22I	6		
	M 272.941	C 280 W203	2005-2007	SXU22HDR8	-	-	IXUH22I	VXUH22I	6		
2.5L 6Cyl 24V	M 272.920	C 230 CL203	2005-2008	SXU22HDR8	-	-	IXUH22I	VXUH22I	6		THAILAND
3.5L 6Cyl 24V	M 272.960	C 350 CL203	2005-2008	PK16PR-L11	K16TT	IK16TT	IK16	VK16	6		
1.8L 4Cyl 16V	M 271.950	C 200 Kompressor S204	2007-2014	VXUH22	-	-	IXUH22	VXUH22	4		VIETNAM
	M 271.950	C 200 Kompressor W204	2007-2014	VXUH22	-	-	IXUH22	VXUH22	4		
	M 271.820,M 271.860	C 200 CGI W204	2007-2014	SXU22HDR8	-	-	IXUH22I	VXUH22I	4		
	M 271.820,M 271.860	C 200 CGI S204	2007-2014	VXUH22	-	-	IXUH22	VXUH22	4		
2.5L 6Cyl 24V	M 272.911	C 230 W204	2007-2014	SXU22HDR8	-	-	IXUH22I	VXUH22I	6		
	M 272.921	C 230 S204	2007-2014	SXU22HDR8	-	-	IXUH22I	VXUH22I	6		
	M 272.921	C 230 W204	2007-2014	SXU22HDR8	-	-	IXUH22I	VXUH22I	6		
	M 272.961	C 350 S204	2007-2014	SXU22HDR8	-	-	IXUH22I	VXUH22I	6		
3.5L 6Cyl 24V	M 272.961	C 350 W204	2007-2014	SXU22HDR8	-	-	IXUH22I	VXUH22I	6		JAPAN
	M 272.971	C 350 W204	2007-2014	SXU22HDR8	-	-	IXUH22I	VXUH22I	6		
	M 272.947	C 280 S204	2007-2014	SXU22HDR8	-	-	IXUH22I	VXUH22I	6		
	M 272.947	C 280 W204	2007-2014	SXU22HDR8	-	-	IXUH22I	VXUH22I	6		
3L 6Cyl 24V	M 272.947	C 300 S204	2007-2014	SXU22HDR8	-	-	IXUH22I	VXUH22I	6		EUROPE
	M 272.948	C 280 W204	2007-2014	SXU22HDR8	-	-	IXUH22I	VXUH22I	6		
	M 272.948	C 300 W204	2007-2014	SXU22HDR8	-	-	IXUH22I	VXUH22I	6		
	M 272.948	C 300 W204	2007-2014	SXU22HDR8	-	-	IXUH22I	VXUH22I	6		
1.6L 4Cyl 16V	M 271.910	C 180 Kompressor W204	2008-2014	SXU22HPR9	-	-	IXUH22I	VXUH22I	4		
6.2L 8Cyl 32V	M 156.985	C 63 AMG S204	2008-2014	FXE22HR11	-	IXEH22TT	-	VFXEH22	8		CROSS
	M 156.985	C 63 AMG W204	2008-2014	FXE22HR11	-	IXEH22TT	-	VFXEH22	8		
1.8L 4Cyl 16V	M 271.860	C 250 CGI W204	2009-2014	SXU22HDR8	-	-	IXUH22I	VXUH22I	4		PART
	M 271.860	C 250 CGI S204	2009-2014	VXUH22	-	-	IXUH22	VXUH22	4		
3L 6Cyl 24V	M 272.947	C 300 W204	2009-2014	SXU22HDR8	-	-	IXUH22I	VXUH22I	6		
1.8L 4Cyl 16V	M 271.820	C 180 C204	2011-2012	VXUH22	-	-	IXUH22	VXUH22	4		
	M 271.860	C 200 CGI C204	2011-2014	VXUH22	-	-	IXUH22	VXUH22	4		
	M 271.860	C 250 C204	2011-2014	VXUH22	-	-	IXUH22	VXUH22	4		

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16,14	12,11	10,9	8,7	6,63,61	4,59	57	55	53	BOSCH	10	9	8	7,6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	MERCEDES-BENZ										
	C-CLASS										
	6.2L 8Cyl 32V	M 156.985	C 63 AMG	C204	2011-2015	FXE22HR11	-	IXEH22TT	-	VFXEH22	8
	3.5L 6Cyl 24V	M 276.957	C 350	C204	2011-2016	SXU22HDR8	-	-	IXUH22I	VXUH22I	6
	1.6L 4Cyl 16V	M 274.910	C 180	C204	2013-2015	SXU22HPR9	-	-	IXUH22I	VXUH22I	4
CHINA	CLC-CLASS										
	1.8L 4Cyl 16V	M 271.957	CLC 200	Kompressor CL203	2008-2011	VXUH22	-	-	IXUH22	VXUH22	4
	2.5L 6Cyl 24V	M 272.920	CLC 230	CL203	2008-2011	SXU22HDR8	-	-	IXUH22I	VXUH22I	6
	3.5L 6Cyl 24V	M 272.960	CLC 350	CL203	2008-2011	SXU22HDR8	-	-	IXUH22I	VXUH22I	6
INDIA	CLK										
	2.3L 4Cyl 16V	M 111.973,M 111.975	230	Kompressor C208	1997-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
	2L 4Cyl 16V	M 111.944	200	Kompressor C208	1997-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		M 111.945	200	C208	1997-2002	K20PR-U	K20TT	IK20TT	-	VK20Y	4
	3.2L 6Cyl 18V	M 112.940	320	C208	1997-2002	PK16PR-L11	K16TT	IK16TT	IK16	VK16	12
	2.3L 4Cyl 16V	M 111.973,M 111.975	230	Kompressor A208	1998-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
INDONESIA		M 111.944	200	Kompressor A208	1998-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
	2L 4Cyl 16V	M 111.945,M 111.941	200	A208	1998-2002	K20PR-U	K20TT	IK20TT	IK20	VK20	4
	3.2L 6Cyl 18V	M 112.940	320	A208	1998-2002	PK16PR-L11	K16TT	IK16TT	IK16	VK16	12
		M 113.943	430	A208	1998-2002	PK16PR-L11	K16TT	IK16TT	IK16	VK16	16
		M 113.943	430	C208	1998-2002	PK16PR-L11	K16TT	IK16TT	IK16	VK16	16
KOREA	5.4L 8Cyl 24V	M 113.984,M 113.981	55	AMG C208	1999-2002	PK16PR-L11	K16TT	IK16TT	IK16	VK16	16
	2.3L 4Cyl 16V	M 111.982	230	Kompressor A208	2000-2002	VK20	K20TT	IK20TT	IK20	VK20	4
		M 111.982	230	Kompressor C208	2000-2002	VK20	K20TT	IK20TT	IK20	VK20	4
	2L 4Cyl 16V	M 111.956	200	Kompressor A208	2000-2002	VK20	K20TT	IK20TT	IK20	VK20	4
		M 111.956	200	Kompressor C208	2000-2002	VK20	K20TT	IK20TT	IK20	VK20	4
MALAYSIA	2.6L 6Cyl 18V	M 112.912	240	C209	2002-2009	VK16	K16TT	IK16TT	IK16	VK16	6
	3.2L 6Cyl 18V	M 112.955	320	C209	2002-2009	PK16PR-L11	K16TT	IK16TT	IK16	VK16	12
	5.4L 8Cyl 24V	M 113.987	55	AMG C209	2002-2009	VK20	K20TT	IK20TT	IK20	VK20	16
PHILIPPINES	5L 8Cyl 24V	M 113.968	500	C209	2002-2009	PK16PR-L11	K16TT	IK16TT	IK16	VK16	16
	5.5L 8Cyl 24V	M 113.987	CLK 55	AMG A209	2002-2010	VK20	K20TT	IK20TT	IK20	VK20	16
	2.6L 6Cyl 18V	M 112.912	CLK 240	A209	2003-2010	VK16	K16TT	IK16TT	IK16	VK16	6
	3.2L 6Cyl 18V	M 112.955	CLK 320	A209	2003-2010	PK16PR-L11	K16TT	IK16TT	IK16	VK16	12
SAUDARABIA	5L 8Cyl 24V	M 113.968	CLK 500	A209	2003-2010	PK16PR-L11	K16TT	IK16TT	IK16	VK16	16
	5.4L 8Cyl 24V	M 113.994	CLK AMG DTM	A209	2004-2005	SK20PR-L9	-	IK20TT	IK20G	VK20	8
	1.8L 4Cyl 16V	M 271.940	200	Kompressor C209	2004-2009	VKH20	KH20TT	IKH20TT	IKH20	VKH20	4
	3.5L 6Cyl 24V	M 272.960	350	C209	2005-2009	SXU22HDR8	-	-	IXUH22I	VXUH22I	6
SINGAPORE	3L 6Cyl 24V	M 272.940	280	C209	2005-2009	SXU22HDR8	-	-	IXUH22I	VXUH22I	6
	1.8L 4Cyl 16V	M 271.940	CLK 200	Kompressor A209	2005-2010	VKH20	KH20TT	IKH20TT	IKH20	VKH20	4
	3.5L 6Cyl 24V	M 272.960	CLK 350	A209	2005-2010	SXU22HDR8	-	-	IXUH22I	VXUH22I	6
	3L 6Cyl 24V	M 272.940	CLK 280	A209	2005-2010	SXU22HDR8	-	-	IXUH22I	VXUH22I	6
	1.8L 4Cyl 16V	M 271.955	200	Kompressor C209	2006-2009	VXUH22	-	-	IXUH22	VXUH22	4
TAIWAN	5.5L 8Cyl 32V	M 273.965	500	C209	2006-2009	SXU22HDR8	-	-	IXUH22I	VXUH22I	16
	6.2L 8Cyl 32V	M 156.982	63	AMG C209	2006-2009	FXE22HR11	-	IXEH22TT	-	VFXEH22	8
	1.8L 4Cyl 16V	M 271.955	CLK 200	Kompressor A209	2006-2010	VXUH22	-	-	IXUH22	VXUH22	4
	5.5L 8Cyl 32V	M 273.967	CLK 500	A209	2006-2010	SXU22HDR8	-	-	IXUH22I	VXUH22I	16
THAILAND	6.2L 8Cyl 32V	M 156.982	CLK 63	AMG A209	2006-2010	FXE22HR11	-	IXEH22TT	-	VFXEH22	8
	3.5L 6Cyl 24V	M 272.964	CLS 350	C219	2005-2010	SXU22HDR8	-	-	IXUH22I	VXUH22I	6
	5.4L 8Cyl 24V	M 113.990	CLS 55	AMG C219	2005-2010	VKH20	KH20TT	IKH20TT	IKH20	VKH20	16
	5L 8Cyl 24V	M 113.967	CLS 500	C219	2005-2010	PK16PR-L11	K16TT	IK16TT	IK16	VK16	16
	5.5L 8Cyl 32V	M 273.960	CLS 500	C219	2006-2010	SXU22HDR8	-	-	IXUH22I	VXUH22I	8
VIETNAM	6.2L 8Cyl 32V	M 156.983	CLS 63	AMG C219	2006-2010	FXE22HR11	-	IXEH22TT	-	VFXEH22	8
	3L 6Cyl 24V	M 272.943	CLS 280	C219	2008-2010	SXU22HDR8	-	-	IXUH22I	VXUH22I	6
		M 272.943	CLS 300	C219	2009-2010	SXU22HDR8	-	-	IXUH22I	VXUH22I	6
	5.5L 8Cyl 32V	M 157.980,M 157.981	CLS 63	AMG C218	2011-2017	FXE22HR11	-	IXEH22TT	-	VFXEH22	8
JAPAN	E-CLASS										
	2.2L 4Cyl 16V	M 111.960	E 220	W124	1993-1995	Q20R-U	Q20TT	IQ20TT	IQ20	-	4
	2.8L 6Cyl 24V	M 104.942	E 280	W124	1993-1995	Q20R-U	Q20TT	IQ20TT	IQ20	-	6
	2L 4Cyl 16V	M 111.940	E 200	W124	1993-1995	Q20R-U	Q20TT	IQ20TT	IQ20	-	4
	3.2L 6Cyl 24V	M 104.992	E 320	W124	1993-1995	Q20R-U	Q20TT	IQ20TT	IQ20	-	6
	3L 6Cyl 12V	M 103.985	E 300	W124	1993-1995	T20EP-U	T20TT	IT20TT	IT20	VT20	6
	4.2L 8Cyl 32V	M 119.975	E 420	W124	1993-1995	Q20PR-U	Q20TT	IQ20TT	IQ20	-	8
	5L 8Cyl 32V	M 119.974	E 500	W124	1993-1995	Q20PR-U	Q20TT	IQ20TT	IQ20	-	8
	2.2L 4Cyl 16V	M 111.960	E 220	T S124	1993-1996	Q20-U	Q20TT	IQ20TT	IQ20	-	4
	2.8L 6Cyl 24V	M 104.942	E 280	T S124	1993-1996	Q20-U	Q20TT	IQ20TT	IQ20	-	6
	2L 4Cyl 16V	M 111.940	E 200	T S124	1993-1996	Q20R-U	Q20TT	IQ20TT	IQ20	-	4
	3.2L 6Cyl 24V	M 104.992	E 320	T S124	1993-1996	Q20-U	Q20TT	IQ20TT	IQ20	-	6
	3L 6Cyl 12V	M 103.985	E 300	T S124	1993-1996	T20EP-U	T20TT	IT20TT	IT20	VT20	6
	2.2L 4Cyl 16V	M 111.960	E 220	C124	1993-1997	Q20R-U	Q20TT	IQ20TT	IQ20	-	4
	2L 4Cyl 16V	M 111.940	E 200	C124	1993-1997	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
	3.2L 6Cyl 24V	M 104.992	E 320	C124	1993-1997	Q20R-U	Q20TT	IQ20TT	IQ20	-	6
	2.2L 4Cyl 16V	M 111.960	E 220	A124	1993-1998	Q20R-U	Q20TT	IQ20TT	IQ20	-	4
	2L 4Cyl 16V	M 111.940	E 200	A124	1993-1998	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4



Model	Engine Size	Engine Code	Specification	Year	DENSO	TJ	IRIDIUM	IRIDIUM POWER	IRIDIUM TOUGH	QTY	
MERCEDES-BENZ E-CLASS											AUSTRALIA
3.2L 6Cyl 24V		M 104.992	E 320 A124	1993-1998	Q20R-U	Q20TT	IQ20TT	IQ20	-	6	CHINA
		M 104.992 (AMG 3.6)	E 36 T AMG S124	1994-1996	K16TNR-S9	K16TT	IK16TT	IK16	VK16	6	
3.6L 6Cyl 24V		M 104.992 (AMG 3.6)	E 36 AMG C124	1994-1997	K16TNR-S9	K16TT	IK16TT	IK16	VK16	6	INDIA
2L 4Cyl 16V		M 111.942	E 200 W210	1995-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	INDONESIA
2.3L 4Cyl 16V		M 111.970	E 230 T S210	1996-1997	Q20-U	Q20TT	IQ20TT	IQ20	-	4	
2.8L 6Cyl 24V		M 104.945	E 280 W210	1996-1997	Q16R-U	Q16TT	IQ16TT	IQ16	-	6	KOREA
3.2L 6Cyl 24V		M 104.995	E 320 W210	1996-1997	Q20R-U	Q20TT	IQ20TT	IQ20	-	6	
3.6L 6Cyl 24V		M 104.992 (AMG 3.6)	E 36 AMG A124	1996-1997	K16TNR-S9	K16TT	IK16TT	IK16	VK16	6	MALAYSIA
		M 119.985	E 420 T S210	1996-1997	Q20PR-U	Q20TT	IQ20TT	IQ20	-	8	
4.2L 8Cyl 32V		M 119.985	E 420 W210	1996-1997	K20PBR-S10	K20TT	IK20TT	IK20	VK20	8	PHILIPPINES
		M 119.985 (AMG 5.0)	E 50 AMG W210	1996-1997	K20TXR	K20TT	IK20TT	IK20	VK20	8	
2.3L 4Cyl 16V		M 111.970	E 230 W210	1996-1998	Q16R-U	Q16TT	IQ16TT	IQ16	-	4	SAUDARABIA
2L 4Cyl 16V		M 111.942	E 200 T S210	1996-2000	K16TNR-S9	K16TT	IK16TT	IK16	VK16	4	
		M 112.921	E 280 W210	1996-2002	PK16PR-L11	K16TT	IK16TT	IK16	VK16	12	SINGAPORE
2.8L 6Cyl 18V		M 112.921	E 280 T S210	1996-2003	PK16PR-L11	K16TT	IK16TT	IK16	VK16	12	
3.2L 6Cyl 18V		M 112.941	E 320 T S210	1996-2003	PK16PR-L11	K16TT	IK16TT	IK16	VK16	12	TAIWAN
2.4L 6Cyl 18V		M 112.911	E 240 W210	1997-2000	PK16PR-L11	K16TT	IK16TT	IK16	VK16	6	
2L 4Cyl 16V		M 111.947	E 200 Kompressor W210	1997-2002	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	THAILAND
3.2L 6Cyl 18V		M 112.941	E 320 W210	1997-2002	PK16PR-L11	K16TT	IK16TT	IK16	VK16	12	
4.3L 8Cyl 24V		M 113.940	E 430 W210	1997-2002	PK16PR-L11	K16TT	IK16TT	IK16	VK16	16	VIETNAM
5.4L 8Cyl 24V		M 113.980	E 55 AMG W210	1997-2002	PK16PR-L11	K16TT	IK16TT	IK16	VK16	16	
2.4L 6Cyl 18V		M 112.911	E 240 T S210	1997-2003	PK16PR-L11	K16TT	IK16TT	IK16	VK16	6	JAPAN
2L 4Cyl 16V		M 111.947	E 200 T Kompressor S210	1997-2003	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
4.3L 8Cyl 24V		M 113.940	E 430 T S210	1997-2003	PK16PR-L11	K16TT	IK16TT	IK16	VK16	16	EUROPE
5.4L 8Cyl 24V		M 113.980	E 55 T AMG S210	1997-2003	PK16PR-L11	K16TT	IK16TT	IK16	VK16	16	
2.6L 6Cyl 18V		M 112.914	E 240 W210	2000-2002	PK16PR-L11	K16TT	IK16TT	IK16	VK16	6	CROSS
2L 4Cyl 16V		M 111.957	E 200 Kompressor W210	2000-2002	VK20	K20TT	IK20TT	IK20	VK20	4	
2.6L 6Cyl 18V		M 112.914	E 240 T S210	2000-2003	PK16PR-L11	K16TT	IK16TT	IK16	VK16	6	PART
2L 4Cyl 16V		M 111.957	E 200 T Kompressor S210	2000-2003	VK20	K20TT	IK20TT	IK20	VK20	4	
3.2L 6Cyl 18V		M 112.949	E 320 W211	2002-2008	PK16PR-L11	K16TT	IK16TT	IK16	VK16	12	REFERENCE
5.5L 8Cyl 24V		M 113.990	E 55 AMG Kompressor W211	2002-2008	VKH20	KH20TT	IKH20TT	IKH20	VKH20	8	
5L 8Cyl 24V		M 113.967	E 500 W211	2002-2008	PK16PR-L11	K16TT	IK16TT	IK16	VK16	16	NUMBER
		M 112.913,M 112.917	E 240 W211	2003-2008	PK16PR-L11	K16TT	IK16TT	IK16	VK16	6	
2.6L 6Cyl 18V		M 112.913	E 240 T S211	2003-2009	PK16PR-L11	K16TT	IK16TT	IK16	VK16	6	99
		M 112.949	E 320 T S211	2003-2009	PK16PR-L11	K16TT	IK16TT	IK16	VK16	12	
5.4L 8Cyl 24V		M 113.990	E 55 T AMG Kompressor S211	2003-2009	VKH20	KH20TT	IKH20TT	IKH20	VKH20	16	
5L 8Cyl 24V		M 113.967	E 500 T S211	2003-2009	PK16PR-L11	K16TT	IK16TT	IK16	VK16	16	
		M 113.969	E 500 T S211	2003-2009	PK16PR-L11	K16TT	IK16TT	IK16	VK16	16	
1.8L 4Cyl 16V		M 271.941	E 200 Kompressor W211	2004-2008	IKH20	KH20TT	IKH20TT	IKH20	VKH20	4	
		M 272.972	E 350 W211	2005-2008	SXU22HDR8	-	-	IXUH22I	VXUH22I	6	
3.5L 6Cyl 24V		M 272.964	E 350 T S211	2005-2009	SXU22HDR8	-	-	IXUH22I	VXUH22I	6	
		M 272.972	E 350 T S211	2005-2009	SXU22HDR8	-	-	IXUH22I	VXUH22I	6	
3L 6Cyl 24V		M 272.943,M 272.944	E 280 T S211	2005-2009	SXU22HDR8	-	-	IXUH22I	VXUH22I	6	
		M 272.943	E 280 T S211	2005-2009	SXU22HDR8	-	-	IXUH22I	VXUH22I	6	
1.8L 4Cyl 16V		M 271.956	E 200 Kompressor W211	2006-2008	VXUH22	-	-	IXUH22	VXUH22	4	
3L 6Cyl 24V		M 272.943,M 272.944	E 280 W211	2006-2008	SXU22HDR8	-	-	IXUH22I	VXUH22I	6	
5.5L 8Cyl 32V		M 273.960	E 500 W211	2006-2008	SXU22HDR8	-	-	IXUH22I	VXUH22I	8	
6.2L 8Cyl 32V		M 156.983	E 63 AMG W211	2006-2008	FXE22HR11	-	IXEH22TT	-	VFXEH22	8	
		M 273.962	E 500 T S211	2006-2009	FXE22HR11	-	IXEH22TT	-	VFXEH22	8	
5.5L 8Cyl 32V		M 273.960	E 500 T S211	2006-2009	SXU22HPR9	-	-	IXUH22I	VXUH22I	8	
		M 156.983	E 63 AMG S211	2006-2009	FXE22HR11	-	IXEH22TT	-	VFXEH22	8	
2.5L 6Cyl 24V		M 272.922	E 230 W211	2007-2008	SXU22HDR8	-	-	IXUH22I	VXUH22I	6	
3.5L 6Cyl 24V		M 272.985	E 350 CGI W211	2007-2008	SXU22HDR8	-	-	IXUH22I	VXUH22I	6	
		M 271.860	E 250 CGI C207	2009-2011	VXUH22	-	-	IXUH22	VXUH22	4	
1.8L 4Cyl 16V		M 271.860	E 250 CGI S212	2009-2011	VXUH22	-	-	IXUH22	VXUH22	4	
		M 271.860	E 250 CGI W212	2009-2011	VXUH22	-	-	IXUH22	VXUH22	4	
3.5L 6Cyl 24V		M 272.977	E 350 S212	2009-2011	SXU22HDR8	-	-	IXUH22I	VXUH22I	6	
		M 272.980	E 350 S212	2009-2011	SXU22HDR8	-	-	IXUH22I	VXUH22I	6	
5.5L 8Cyl 32V		M 273.966	E 500 C207	2009-2011	SXU22HDR8	-	-	IXUH22I	VXUH22I	8	
		M 273.970	E 500 W212	2009-2011	SXU22HDR8	-	-	IXUH22I	VXUH22I	8	
		M 273.971	E 500 S212	2009-2011	SXU22HDR8	-	-	IXUH22I	VXUH22I	8	
		M 273.971	E 500 W212	2009-2011	SXU22HDR8	-	-	IXUH22I	VXUH22I	8	
6.2L 8Cyl 32V		M 156.985	E 63 AMG S212	2009-2011	FXE22HR11	-	IXEH22TT	-	VFXEH22	8	
3.5L 6Cyl 24V		M 272.980	E 350 W212	2009-2013	SXU22HDR8	-	-	IXUH22I	VXUH22I	6	
6.2L 8Cyl 32V		M 156.985	E 63 AMG W212	2009-2013	FXE22HR11	-	IXEH22TT	-	VFXEH22	8	
1.8L 4Cyl 16V		M 271.860	E 200 CGI S212	2009-2016	VXUH22	-	-	IXUH22	VXUH22	4	
		M 271.860	E 250 CGI A207	2010-2011	VXUH22	-	-	IXUH22	VXUH22	4	

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31								
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16	14	12	11	10	9	8	7	6	6.3	6.1	4	5	5.7	5.5	5.3	BOSCH	10	9	8	7	6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY	
AUSTRALIA	MERCEDES-BENZ											
	E-CLASS	5.5L 8Cyl 32V	M 273.966	E 500 A207	2010-2011	SXU22HDR8	-	-	IXUH22I	VXUH22I	8	
CHINA	E-CLASS	3.5L 6Cyl 24V	M 272.982,M 272.984	E 350 CGI A207	2010-2014	SXU22HDR8	-	-	IXUH22I	VXUH22I	6	
		1.8L 4Cyl 16V	M 271.820,M 271.860	E 200 CGI A207	2010-2016	VXUH22	-	-	IXUH22	VXUH22	4	
			M 271.820,M 271.860	E 200 CGI C207	2010-2016	VXUH22	-	-	IXUH22	VXUH22	4	
		G-CLASS	2.3L 4Cyl 8V	M 115.973	230 G W460	1979-1993	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
M 102.981,M 102.987, M 102.989	230 GE W460			1982-1992	T20EP-U	T20TT	IT20TT	IT20	VT20	4		
M 102.979,M 102.987	230 GE W460	1987-1992		T20EP-U	T20TT	IT20TT	IT20	VT20	4			
M 102.979	230 GE W461	1989-1996		T20EP-U	T20TT	IT20TT	IT20	VT20	4			
INDIA	G-CLASS	3L 6Cyl 12V	M 103.987	300 GE W463	1989-1997	T20EP-U	T20TT	IT20TT	IT20	VT20	6	
		2.3L 4Cyl 8V	M 102.989	230 GE W463	1990-1993	T20EP-U	T20TT	IT20TT	IT20	VT20	4	
INDONESIA	G-CLASS	5L 8Cyl 16V	M 117.965	500 GE W463	1993-1994	W20EP-U	W20TT	IW20TT	IW20	VW20T	8	
		2.3L 4Cyl 8V	M 102.996,M 102.997	230 GE W461	1993-2000	T20EP-U	T20TT	IT20TT	IT20	VT20	4	
		3.2L 6Cyl 24V	M 104.996	G 320 W463	1994-1997	Q20PR-U	Q20TT	IQ20TT	IQ20	-	6	
		5L 8Cyl 24V	M 113.962	G 500 W463	1998-2011	PK16PR-L11	K16TT	IK16TT	IK16	VK16	8	
KOREA	GL-CLASS	5.5L 8Cyl 24V	M 113.993	G 55 AMG W463	2008-2018	VKH20	KH20TT	IKH20TT	IKH20	VKH20	16	
		4.7L 8Cyl 32V	M 273.923	GL 450 X164	2006-2012	SXU22HDR8	-	-	IXUH22I	VXUH22I	8	
MALAYSIA	GLK-CLASS	5.5L 8Cyl 32V	M 273.963	GL 500 X164	2006-2012	SXU22HDR8	-	-	IXUH22I	VXUH22I	8	
		3L 6Cyl 24V	M 272.948	280 X204	2008-2009	SXU22HDR8	-	-	IXUH22I	VXUH22I	6	
		3.5L 6Cyl 24V	M 272.971	350 X204	2008-2011	SXU22HDR8	-	-	IXUH22I	VXUH22I	6	
			M 272.991	350 X204	2009-2015	SXU22HDR8	-	-	IXUH22I	VXUH22I	6	
PHILIPPINES	MB	2.3L 4Cyl 16V	-----	100 2.3 i KPA	1999-2005	Q16R-U	Q16TT	IQ16TT	IQ16	-	4	
		-----	140 2.3 i KPA	1999-2005	Q16R-U	Q16TT	IQ16TT	IQ16	-	4		
		M-CLASS	3.2L 6Cyl 18V	M 112.942	ML 320 W163	1998-2003	PK16PR-L11	K16TT	IK16TT	IK16	VK16	6
			2.3L 4Cyl 16V	M 111.977	ML 230 W163	1998-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
SAUDI ARABIA	R-CLASS	4.3L 8Cyl 24V	M 113.942	ML 430 W163	1999-2001	PK16PR-L11	K16TT	IK16TT	IK16	VK16	8	
		5.4L 8Cyl 24V	M 113.981	ML 55 AMG W163	2000-2005	PK16PR-L11	K16TT	IK16TT	IK16	VK16	16	
		5L 8Cyl 24V	M 113.964,M 113.965	ML 500 W163	2001-2005	PK16PR-L11	K16TT	IK16TT	IK16	VK16	16	
		3.7L 6Cyl 18V	M 112.970	ML 350 W163	2002-2005	PK16PR-L11	K16TT	IK16TT	IK16	VK16	12	
SINGAPORE	S-CLASS	-----	M 112.970	ML 350 W163	2002-2005	PK16PR-L11	K16TT	IK16TT	IK16	VK16	6	
		3.5L 6Cyl 24V	M 272.967	ML 350 W164	2005-2011	SXU22HDR8	-	-	IXUH22I	VXUH22I	12	
		5.5L 8Cyl 32V	M 273.963	ML 500 W164	2005-2011	SXU22HDR8	-	-	IXUH22I	VXUH22I	16	
		5L 8Cyl 24V	M 113.964	ML 500 W164	2005-2011	PK16PR-L11	K16TT	IK16TT	IK16	VK16	16	
TAIWAN	S-CLASS	6.2L 8Cyl 32V	M 156.980	ML 63 AMG W164	2006-2011	FXE22HR11	-	IXEH22TT	-	VFXEH22	8	
		5.5L 8Cyl 32V	M 157.982	ML 63 AMG W166	2011-2015	SXU22HDR8	-	-	IXUH22I	VXUH22I	16	
		5L 8Cyl 24V	M 113.971	R 500 W251,V251	2005-2014	PK16PR-L11	K16TT	IK16TT	IK16	VK16	8	
		6.2L 8Cyl 32V	M 156.980	R 63 AMG V251,W251	2006-2013	FXE22HR11	-	IXEH22TT	-	VFXEH22	8	
THAILAND	S-CLASS	3.5L 6Cyl 24V	M 272.967	R 350 V251,W251	2007-2012	SXU22HDR8	-	-	IXUH22I	VXUH22I	6	
		3L 6Cyl 24V	M 272.945	R 280 V251,W251	2007-2014	SXU22HDR8	-	-	IXUH22I	VXUH22I	6	
		5.5L 8Cyl 32V	M 273.963	R 500 W251,V251	2007-2014	SXU22HPR9	-	-	IXUH22I	VXUH22I	8	
		3L 6Cyl 24V	M 272.945	R 300 V251,W251	2009-2014	SXU22HDR8	-	-	IXUH22I	VXUH22I	6	
VIETNAM	S-CLASS	2.5L 6Cyl 12V	M 103.941	260 SE W126	1985-1991	T20EP-U	T20TT	IT20TT	IT20	VT20	6	
		3L 6Cyl 12V	M 103.981	300 SE, SEL W126	1985-1991	T20EP-U	T20TT	IT20TT	IT20	VT20	6	
		4.1L 8Cyl 16V	M 116.965	420 SE, SEL W126	1985-1991	W20EP-U	W20TT	IW20TT	IW20	VW20T	8	
			M 116.965	420 SEC C126	1985-1991	W20EP-U	W20TT	IW20TT	IW20	VW20T	8	
JAPAN	S-CLASS	4.9L 8Cyl 16V	M 117.965	500 SE, SEL W126	1985-1991	W20EP-U	W20TT	IW20TT	IW20	VW20T	8	
		5.5L 8Cyl 16V	M 117.965	500 SEC C126	1985-1991	W20EP-U	W20TT	IW20TT	IW20	VW20T	8	
			M 117.968	560 SE, SEL W126	1985-1991	W20EP-U	W20TT	IW20TT	IW20	VW20T	8	
		M 117.968	560 SEC C126	1985-1991	W20EP-U	W20TT	IW20TT	IW20	VW20T	8		
EUROPE & USA	S-CLASS	5L 8Cyl 16V	M 117.965	500 SEC C126	1985-1991	W20EP-U	W20TT	IW20TT	IW20	VW20T	8	
			M 117.965	500 SE, SEL Cat W126	1989-1991	W20EP-U	W20TT	IW20TT	IW20	VW20T	8	
		4.2L 8Cyl 32V	M 117.965	500 SEC Cat C126	1989-1991	W20EP-U	W20TT	IW20TT	IW20	VW20T	8	
			M 119.971	400 SE, SEL/S420 W140	1991-1998	Q20R-U	Q20TT	IQ20TT	IQ20	-	8	
CROSS REFERENCE NUMBER	S-CLASS	3.2L 6Cyl 24V	M 104.990,M 104.994	300 SE, SEL/S320 W140	1992-1993	Q20R-U	Q20TT	IQ20TT	IQ20	-	6	
		5L 8Cyl 32V	M 119.980,M 119.970	500 SEC / CL 500 C140	1992-1999	Q20R-U	Q20TT	IQ20TT	IQ20	-	8	
		6L 12Cyl 48V	M 120.980,M 120.982	SEC/CL 600 C140	1992-1999	Q20-U	Q20TT	IQ20TT	IQ20	-	12	
		2.8L 6Cyl 24V	M 104.944	300 SE W140	1993-1998	Q20R-U	Q20TT	IQ20TT	IQ20	-	6	
PART NUMBER	S-CLASS	4.2L 8Cyl 32V	M 119.971	S 420 W140	1993-1998	Q20R-U	Q20TT	IQ20TT	IQ20	-	8	
		5L 8Cyl 32V	M 119.980,M 119.970	S 500 W140	1993-1998	Q20R-U	Q20TT	IQ20TT	IQ20	-	8	
		6L 12Cyl 48V	M 120.980,M 120.982	S 600 W140	1993-1998	K20PR-U	K20TT	IK20TT	-	VK20Y	12	
		4.2L 8Cyl 32V	M 119.981,M 119.971	SEC/CL 420 C140	1994-1999	Q20PR-U	Q20TT	IQ20TT	IQ20	-	8	
PART NUMBER	S-CLASS	2.8L 6Cyl 24V	M 104.944	S 280 W140	1995-1998	Q20R-U	Q20TT	IQ20TT	IQ20	-	6	
		3.2L 6Cyl 18V	M 112.944	S 320 W220	1998-2005	PK16PR-L11	K16TT	IK16TT	IK16	VK16	6	
		5.4L 8Cyl 24V	M 113.986	CL 55 AMG C215	1999-2006	PK16PR11	K16TT	IK16TT	IK16	VK16	8	
		5.8L 12Cyl 36V	M 137.970	CL 600 C215	1999-2006	PK16PR-L11	K16TT	IK16TT	IK16	VK16	24	
PART NUMBER	S-CLASS	5L 8Cyl 24V	M 137.970	S 600 W220	2000-2005	VK20	K20TT	IK20TT	IK20	VK20	12	
			M 113.960	CL 500 C215	2000-2006	PK16PR-L11	K16TT	IK16TT	IK16	VK16	8	



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY													
MERCEDES-BENZ											AUSTRALIA												
S-CLASS	5.5L 8Cyl 24V	M 113.991	S 55 AMG Kompressor W220	2002-2005	VKH20	KH20TT	IKH20TT	IKH20	VKH20	16													
	5.5L 12Cyl 36V	M 275.950	CL 600 C215	2002-2006	VK20Y	-	IK20TT	IK20	VK20Y	24													
	5.5L 8Cyl 24V	M 113.991	CL 55 AMG Kompressor C215	2002-2006	VKH20	KH20TT	IKH20TT	IKH20	VKH20	16													
	3.7L 6Cyl 18V	M 112.972	S 350 W220	2003-2005	PK16PR-L11	K16TT	IK16TT	IK16	VK16	12													
	4.3L 8Cyl 24V	M 113.941	S 430 W220	2003-2005	PK16PR-L11	K16TT	IK16TT	IK16	VK16	8													
	5.5L 12Cyl 36V	M 275.950	S 600 W220	2003-2005	VK20Y	-	IK20TT	IK20	VK20Y	24													
	5.5L 8Cyl 24V	M 113.986	S 55 AMG W220	2003-2005	K20PR-U	K20TT	IK20TT	IK20	VK20	8													
	5L 8Cyl 24V	M 113.960,M 113.966	S 500 W220	2003-2005	PK16PR-L11	K16TT	IK16TT	IK16	VK16	16													
	6L 12Cyl 36V	M 275.980	CL 65 AMG C215	2003-2006	VK20Y	-	IK20TT	IK20	VK20Y	24													
		M 275.980	S 65 AMG W220	2004-2005	VK20Y	-	IK20TT	IK20	VK20Y	24													
	3.5L 6Cyl 24V	M 272.965	S 350 W221	2005-2013	SXU22HDR8	-	-	IXUH22I	VXUH22I	12													
		M 273.922	S 450 W221	2005-2013	SXU22HPR9	-	-	IXUH22I	VXUH22I	8													
	4.7L 8Cyl 32V	M 273.924	S 450 W221	2005-2013	SXU22HDR8	-	-	IXUH22I	VXUH22I	8													
	5.5L 8Cyl 32V	M 273.961,M 273.968	S 500 W221	2005-2013	SXU22HDR8	-	-	IXUH22I	VXUH22I	8													
	6L 12Cyl 36V	M 275.982	S 65 AMG W221	2005-2013	VK20Y	-	IK20TT	IK20	VK20Y	24													
	5.5L 12Cyl 36V	M 275.953	CL 600 C216	2006-2013	VK20Y	-	IK20TT	IK20	VK20Y	12													
	5.5L 8Cyl 32V	M 273.961	CL 500 C216	2006-2013	SXU22HDR8	-	-	IXUH22I	VXUH22I	8													
	6.2L 8Cyl 32V	M 156.984	CL 63 AMG C216	2006-2013	FXE22HR11	-	IXEH22TT	-	VFXEH22	8													
		M 156.984	S 63 AMG W221	2006-2013	FXE22HR11	-	IXEH22TT	-	VFXEH22	8													
	6L 12Cyl 36V	M 275.982	CL 65 AMG C216	2006-2013	VK20Y	-	IK20TT	IK20	VK20Y	24													
5.5L 8Cyl 32V	M 273.968	CL 500 C216	2008-2013	SXU22HDR8	-	-	IXUH22I	VXUH22I	8														
	M 272.974	S 400 Hybrid W221	2009-2013	SXU22HDR8	-	-	IXUH22I	VXUH22I	6														
	M 276.950	S 350 CGI W221	2011-2013	SXU22HDR8	-	-	IXUH22I	VXUH22I	6														
5.5L 8Cyl 32V	M 157.980	S 63 AMG W221	2011-2013	SVK20RZ8	-	IK20TT	IK20	VK20Y	8														
SL	5L 8Cyl 32V	M 119.960,M 119.972	500 SL R129	1989-1992	Q20R-U	Q20TT	IQ20TT	IQ20	-	8													
	3L 6Cyl 12V	M 103.984	300 SL R129	1989-1993	T20EP-U	T20TT	IT20TT	IT20	VT20	6													
	3L 6Cyl 24V	M 104.981	300 SL-24 R129	1989-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	6													
	5L 8Cyl 32V	M 119.982,M 119.972	500 R129	1992-2001	Q20R-U	Q20TT	IQ20TT	IQ20	-	8													
	6L 12Cyl 48V	M 120.981,M 120.983	600 R129	1992-2001	K20PR-U	K20TT	IK20TT	-	VK20Y	12													
	2.8L 6Cyl 24V	M 104.943	280 R129	1993-2001	Q20R-U	Q20TT	IQ20TT	IQ20	-	6													
	3.2L 6Cyl 24V	M 104.991	320 R129	1993-2001	Q20PR-U	Q20TT	IQ20TT	IQ20	-	6													
	6L 8Cyl 32V	M 119.972 (AMG 6.0), M 119.982 (AMG 6.0)	60 AMG R129	1997-2001	Q20PR-U	Q20TT	IQ20TT	IQ20	-	8													
	2.8L 6Cyl 18V	M 112.923	280 R129	1998-2001	PK16PR11	K16TT	IK16TT	IK16	VK16	6													
	3.2L 6Cyl 18V	M 112.943	320 R129	1998-2001	PK16PR-L11	K16TT	IK16TT	IK16	VK16	6													
	5L 8Cyl 24V	M 113.961	500 R129	1998-2001	PK16PR-L11	K16TT	IK16TT	IK16	VK16	8													
	5.5L 8Cyl 24V	M 113.992	55 AMG Kompressor R230	2002-2012	VKH20	KH20TT	IKH20TT	IKH20	VKH20	16													
	3.7L 6Cyl 18V	M 112.973	350 R230	2003-2012	PK16PR-L11	K16TT	IK16TT	IK16	VK16	12													
	5.5L 12Cyl 36V	M 275.951	600 R230	2003-2012	VK20Y	-	IK20TT	IK20	VK20Y	24													
	5L 8Cyl 24V	M 113.963	500 R230	2003-2012	PK16PR-L11	K16TT	IK16TT	IK16	VK16	8													
	6L 12Cyl 36V	M 275.981	65 AMG R230	2004-2012	VK20Y	-	IK20TT	IK20	VK20Y	24													
	3.5L 6Cyl 24V	M 272.966	350 R230	2006-2012	SXU22HDR8	-	-	IXUH22I	VXUH22I	6													
	5.4L 8Cyl 24V	M 113.995	55 AMG R230	2006-2012	VKH20	KH20TT	IKH20TT	IKH20	VKH20	16													
	5.5L 12Cyl 36V	M 275.954	600 R230	2006-2012	VK20Y	-	IK20TT	IK20	VK20Y	24													
	5.5L 8Cyl 32V	M 273.965	500 R230	2006-2012	SXU22HDR8	-	-	IXUH22I	VXUH22I	16													
	3.5L 6Cyl 24V	M 272.968	350 R230	2008-2012	SXU22HPR9	-	-	IXUH22I	VXUH22I	6													
	3L 6Cyl 24V	M 272.949	280 R230	2008-2012	SXU22HDR8	-	-	IXUH22I	VXUH22I	6													
	6.2L 8Cyl 32V	M 156.981	63 AMG R230	2008-2012	FXE22HR11	-	IXEH22TT	-	VFXEH22	8													
	3L 6Cyl 24V	M 272.949	300 R230	2009-2012	SXU22HDR8	-	-	IXUH22I	VXUH22I	6													
	6L 12Cyl 36V	M 279.981	65 AMG R231	2012-2016	VK20Y	-	IK20TT	IK20	VK20Y	24													
	SLK	2.3L 4Cyl 16V	M 111.973	230 Kompressor R170	1996-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4												
		2L 4Cyl 16V	M 111.943	200 Kompressor R170	1996-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4												
			M 111.946	200 R170	1997-2000	K16TNR-S9	K16TT	IK16TT	IK16	VK16	4												
		2.3L 4Cyl 16V	M 111.983	230 Kompressor R170	2000-2000	VK20	K20TT	IK20TT	IK20	VK20	4												
		2L 4Cyl 16V	M 111.958	200 Kompressor R170	2000-2004	VK20	K20TT	IK20TT	IK20	VK20	4												
			M 112.947	320 R170	2000-2004	PK16PR-L11	K16TT	IK16TT	IK16	VK16	12												
		3.2L 6Cyl 18V	M 112.960	32 AMG Kompressor R170	2001-2004	VK20	K20TT	IK20TT	IK20	VK20	6												
		1.8L 4Cyl 16V	M 271.944	200 Kompressor R171	2004-2011	IKH20	KH20TT	IKH20TT	IKH20	VKH20													
		3.5L 6Cyl 24V	M 272.963	350 R171	2004-2011	SXU22HDR8	-	-	IXUH22I	VXUH22I	6												
		3L 6Cyl 24V	M 272.942	280 R171	2005-2011	SXU22HDR8	-	-	IXUH22I	VXUH22I	6												
		5.5L 8Cyl 24V	M 113.989	55 AMG R171	2005-2011	VK20	K20TT	IK20TT	IK20	VK20	16												
1.8L 4Cyl 16V		M 271.954	200 Kompressor R171	2008-2011	VXUH22	-	-	IXUH22	VXUH22	4													
3.5L 6Cyl 24V		M 272.969	350 R171	2008-2011	SXU22HDR8	-	-	IXUH22I	VXUH22I	6													
3L 6Cyl 24V		M 272.942	300 R171	2009-2011	SXU22HDR8	-	-	IXUH22I	VXUH22I	6													
1.8L 4Cyl 16V		M 271.860,M 271.861	250 R172	2011-	VXUH22	-	-	IXUH22	VXUH22	4													
SPRINTER 2-t		2.3L 4Cyl 16V	M 111.979,M 111.984	214 901902	1995-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4												
SPRINTER 3,5-t		3.5L 6Cyl 24V	M 272.979	324 906	2006-2013	SXU22HDR8	-	-	IXUH22I	VXUH22I	6												
DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31				
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16,14	12,11	10,9	8,7	6,63,61	4,59	57	55	53



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY	
AUSTRALIA	MERCEDES-BENZ											
	SPRINTER 3-t	2.3L 4Cyl 16V	M 111.979,M 111.984	314 903	1995-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
		3.5L 6Cyl 24V	M 272.979	224 906	2006-2013	SXU22HDR8	-	-	IXUH22I	VXUH22I	6	
CHINA	SPRINTER 4,6-t	3.5L 6Cyl 24V	M 272.979	424 906	2006-2013	SXU22HDR8	-	-	IXUH22I	VXUH22I	6	
	SPRINTER 4-t	2.3L 4Cyl 16V	M 111.979,M 111.984	414 904	1996-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	SPRINTER 5-t	3.5L 6Cyl 24V	M 272.979	524 906	2006-2013	SXU22HDR8	-	-	IXUH22I	VXUH22I	6	
INDIA	T1		M 102.946,M 102.942	210 601611	1982-1996	T20EP-U	T20TT	IT20TT	IT20	VT20	4	
		2.3L 4Cyl 8V	M 102.945	210 601611	1989-1996	T20EP-U	T20TT	IT20TT	IT20	VT20	4	
			M 102.945	210 601	1989-1996	T20EP-U	T20TT	IT20TT	IT20	VT20	4	
INDONESIA	VALENTE	3.2L 6Cyl 18V	M 112.951	119 W639	2004-2005	VK16	K16TT	IK16TT	IK16	VK16	6	
		3.5L 6Cyl 24V	M 272.978	126 W639	2007-	SXU22HDR8	-	-	IXUH22I	VXUH22I	6	
KOREA	VANEAO	1.6L 4Cyl 8V	M 166.961	414	2002-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
			M 166.961	414	2002-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
		1.9L 4Cyl 8V	M 166.991	414	2002-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
MALAYSIA	V-CLASS	2.3L 4Cyl 16V	M 111.978,M 111.980	V 230 638/2	1996-2003	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
		2.8L 6Cyl 12V	M 104.900	V 280 638/2	1997-2003	K20TXR	K20TT	IK20TT	IK20	VK20	6	
		2L 4Cyl 16V	M 111.948,M 111.950	V 200 638/2	1997-2003	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
PHILIPPINES	VIANO	3.7L 6Cyl 18V	M 112.976	W639	2004-2015	PK16PR-L11	K16TT	IK16TT	IK16	VK16	6	
		3.5L 6Cyl 24V	M 272.978	W639	2007-2015	SXU22HDR8	-	-	IXUH22I	VXUH22I	6	
		SAUDI ARABIA	VITO	2.3L 4Cyl 16V	M 111.978,M 111.980	114 638	1996-2003	K20PBR-S10	K20TT	IK20TT	IK20	VK20
2L 4Cyl 16V	M 111.948,M 111.950			113 638	1996-2003	K16TNR-S9	K16TT	IK16TT	IK16	VK16	4	
2.3L 4Cyl 16V	M 111.978			114 638	1997-2003	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
SINGAPORE	VITO / MIXTO	3.2L 6Cyl 18V	M 112.951	119 W639	2004-2005	VK16	K16TT	IK16TT	IK16	VK16	6	
		3.5L 6Cyl 24V	M 272.978	126 W639	2007-	SXU22HDR8	-	-	IXUH22I	VXUH22I	6	
		MG										
TAIWAN	MG 6	1.8L 4Cyl 16V	18 K4G	1.8 T	2010-2014	PK16PR-L11	K16TT	IK16TT	IK16	VK16	4	
	MG TF		18 K4F	120	2002-2009	PK20PR-L11	K20TT	IK20TT	IK20	VK20	4	
		1.8L 4Cyl 16V	18 K4F	135	2002-2009	PK20PR-L11	K20TT	IK20TT	IK20	VK20	4	
THAILAND	MG ZR		18 K4K	160	2002-2009	PK20PR-L11	K20TT	IK20TT	IK20	VK20	4	
		MG ZS	1.8L 4Cyl 16V	18 K4K	160	2001-2005	PK20PR-L11	K20TT	IK20TT	IK20	VK20	4
			2.5L 6Cyl 24V	25 K4F	180	2001-2005	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6
VIETNAM	MG ZT		25 K4F	160	2001-2005	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6	
		2.5L 6Cyl 24V	25 K4F	190	2001-2005	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6	
			25 K4F	180	2002-2005	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6	
EUROPE & USA	MG ZT-	4.6L 8Cyl 16V	99W	260	2003-2005	VT20	T20TT	IT20TT	IT20	VT20	8	
			25 K4F	160	2001-2005	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6	
		2.5L 6Cyl 24V	25 K4F	190	2001-2005	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6	
JAPAN	MGF		25 K4F	180	2002-2005	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6	
		4.6L 8Cyl 16V	99W,46F2F	260	2003-2005	VT20	T20TT	IT20TT	IT20	VT20	8	
			18 K4F	1.8 i 16V	1995-2002	PK20PR-L11	K20TT	IK20TT	IK20	VK20	4	
CROSS REFERENCE NUMBER	MGR V8	1.8L 4Cyl 16V	18 K4K	1.8 i VVC	1995-2002	PK20PR-L11	K20TT	IK20TT	IK20	VK20	4	
			18 K4K	1,8 i VVC	2001-2002	PK20PR-L11	K20TT	IK20TT	IK20	VK20	4	
					1992-1995	W20EXR-U	W20TT	IW20TT	IW20	-	8	
PART	MINI											
		1.6L 4Cyl 16V	W10 B16 A	R50,R53 Cooper	2001-2006	K20TXR	K20TT	IK20TT	IK20	VK20	4	
			W10 B16 A	R50,R53 One	2001-2006	K20TXR	K20TT	IK20TT	IK20	VK20	4	
W11 B16 A	R50,R53 Cooper S		2002-2006	K20TXR	K20TT	IK20TT	IK20	VK20	4			
W11 B16 A	R50,R53 S Works		2003-2005	K20TXR	K20TT	IK20TT	IK20	VK20	4			
W11 B16 A	R50,R53 Works		2003-2006	K20TXR	K20TT	IK20TT	IK20	VK20	4			
W11 B16 A	R52 John Cooper Works		2004-2007	K20TXR	K20TT	IK20TT	IK20	VK20	4			
W11 B16 A	R52 Cooper S		2004-2007	K20TXR	K20TT	IK20TT	IK20	VK20	4			
W10 B16 A	R52 One		2004-2007	K20TXR	K20TT	IK20TT	IK20	VK20	4			
W10 B16 A	R52 Cooper		2004-2008	K20TXR	K20TT	IK20TT	IK20	VK20	4			
W11 B16 A	R50,R53 John Cooper Works		2006-2006	K20TXR	K20TT	IK20TT	IK20	VK20	4			
1.4L 4Cyl 16V	N12 B14 A	R56 One	2006-2010	VXUH22I	-	-	IXUH22I	VXUH22I	4			
	N14 B16 AB,N14 B16 A	R56 Cooper S	2006-2010	IXUH22	-	-	IXUH22	VXUH22	4			
	N12 B16 A	R56 Cooper	2006-2012	IXUH22	-	-	IXUH22	VXUH22	4			
	N18 B16 C,N14 B16 C	R56 John Cooper Works	2007-2013	VXUH22I	-	-	IXUH22I	VXUH22I	4			
	N14 B16 AB,N14 B16 A	R57 Cooper S	2008-2010	IXUH22	-	-	IXUH22	VXUH22	4			
	N12 B16 A	R57 Cooper	2008-2010	IXUH22	-	-	IXUH22	VXUH22	4			
	N18 B16 C,N14 B16 C	R57 John Cooper Works	2008-2015	VXUH22I	-	-	IXUH22I	VXUH22I	4			
	N18 B16 A	R56 Cooper S	2010-2013	VXUH22I	-	-	IXUH22I	VXUH22I	4			
	N16 B16 A	R56 One	2010-2013	IXUH22	-	-	IXUH22	VXUH22	4			
	N18 B16 C,N14 B16 C	R58 John Cooper Works	2010-2015	VXUH22I	-	-	IXUH22I	VXUH22I	4			
	N18 B16 A	R57 Cooper S	2010-2015	VXUH22I	-	-	IXUH22I	VXUH22I	4			
	N18 B16 A	R58 Cooper S	2010-2015	VXUH22I	-	-	IXUH22I	VXUH22I	4			
	N16 B16 A	R57 Cooper	2010-2015	IXUH22	-	-	IXUH22	VXUH22	4			
	N16 B16 A	R58 Cooper	2010-2015	IXUH22	-	-	IXUH22	VXUH22	4			



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY		
MINI												AUSTRALIA
MINI	1.6L 4Cyl 16V	N18 B16 C,N14 B16 C	R59 John Cooper Works	2011-2015	VXUH22I	-	-	IXUH22I	VXUH22I	4	CHINA	
		N18 B16 A	R59 Cooper S	2011-2015	VXUH22I	-	-	IXUH22I	VXUH22I	4		
		N16 B16 A	R59 Cooper	2011-2015	IXUH22	-	-	IXUH22	VXUH22	4		
		N18 B16 C,N14 B16 C	R56 John Cooper Works GP	2012-2013	VXUH22I	-	-	IXUH22I	VXUH22I	4		
MINI CLUBMAN	1.6L 4Cyl 16V	N14 B16 AB,N14 B16 A	R55 Cooper S	2007-2010	IXUH22	-	-	IXUH22	VXUH22	4	INDIA	
		N18 B16 C,N14 B16 C	R55 John Cooper Works	2007-2014	VXUH22I	-	-	IXUH22I	VXUH22I	4		
		N16 B16 A,N12 B16 A	R55 Cooper	2007-2014	IXUH22	-	-	IXUH22	VXUH22	4		
		N18 B16 A	R55 Cooper S	2010-2014	VXUH22I	-	-	IXUH22I	VXUH22I	4		
		N16 B16 A	R55 Cooper	2010-2014	IXUH22	-	-	IXUH22	VXUH22	4		
MINI COUNTRYMAN	1.6L 4Cyl 16V	N18 B16 A	R60 Cooper S	2010-2016	VXUH22I	-	-	IXUH22I	VXUH22I	4	INDONESIA	
		N16 B16 A	R60 Cooper	2010-2016	IXUH22	-	-	IXUH22	VXUH22	4		
		N18 B16 C	R60 John Cooper Works	2012-2016	VXUH22I	-	-	IXUH22I	VXUH22I	4		
MINI PACEMAN	1.6L 4Cyl 16V	N16 B16 A	R61 Cooper	2012-2016	IXUH22	-	-	IXUH22	VXUH22	4	KOREA	
		N18 B16 C	R61 John Cooper Works	2013-2016	VXUH22I	-	-	IXUH22I	VXUH22I	4		
		N18 B16 A	R61 Cooper S	2014-2016	VXUH22I	-	-	IXUH22I	VXUH22I	4		
MITSUBISHI												MALAYSIA
380	3.8L 6Cyl 24V	6G75	DB	2005-2008	IK16	-	IK16TT	IK16	VK16	6		
3000 GT	3L 6Cyl 24V	6G72 (DOHC 24V)	Z16A	1992-1998	PK20PR-P11	K20TT	IK20TT	IK20	VK20	6	PHILIPPINES	
ASX	1.6L 4Cyl 16V	4A92	GA_W_XA,XB,XC,XD	2010-	FK16HR11	-	IKH16TT	-	-	4		
	1.8L 4Cyl 16V	4B10	GA_W_XA,XB,XC,XD	2010-	SK20PR-A8	-	IK20TT	IK20	VK20	4		
	2L 4Cyl 16V	4B11	GA_W_XA,XB,XC,XD	2010-	IK20	-	IK20TT	IK20	VK20	4	SAUDI ARABIA	
		4B11,4J11	XA, XB, XC, XD	2010-	IK20	-	IK20TT	IK20	VK20	4		
	2.4L 4Cyl 16V	4B12	XA, XB, XC, XD	2019-	K16PSR-B8	K16TT	IK16TT	IK16	VK16	4	SINGAPORE	
CARISMA	1.8L 4Cyl 16V	4G93 (DOHC 16V)	DA_	1995-1997	K20PR-U11	K20TT	IK20TT	IK20	VK20	4		
		4G93 (SOHC 16V)	DA_	1995-1997	K20PR-U11	K20TT	IK20TT	IK20	VK20	4		
	1.6L 4Cyl 16V	4G92 (SOHC 16V)	DA_	1995-2006	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	TAIWAN	
CHALLENGER	3L 6Cyl 24V		PA	1997-2007	PK20PR-P11	-	IK20TT	IK20	VK20	6		
COLT	1.3L 4Cyl 12V	4G13 (12V)	C5_A,RD,RE	1988-1992	W20EPR-U11	W20TT	IW20TT	IW20	-	4	THAILAND	
	1.3L 4Cyl 8V	4G13 (8V)	C5_A,RD,RE	1988-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
	1.5L 4Cyl 8V	4G15 (8V)	C5_A,RD,RE	1988-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
	1.5L 4Cyl 12V	4G15 (12V)	C5_A,RD,RE	1990-1992	W20EPR-U11	W20TT	IW20TT	IW20	-	4		
	1.8L 4Cyl 16V	4G67	C5_A,RD,RE	1990-1992	W20EPR-U11	W20TT	IW20TT	IW20	-	4		
	1.3L 4Cyl 12V	4G13 (12V)	CA_A	1992-1996	W16EPR-U11	W16TT	IW16TT	IW16	-	4		
	1.6L 4Cyl 16V	4G92 (SOHC 16V)	CA_A	1992-1996	K16PR-U11	K16TT	IK16TT	IK16	VK16	4		
	1.8L 4Cyl 16V	4G93 (DOHC 16V)	CA_A	1992-1996	K20PR-U11	K20TT	IK20TT	IK20	VK20	4		
	1.5L 4Cyl 16V	4G15 (16V)	RG	2004-2006	VKH16	KH16TT	IKH16TT	IKH16	VKH16	4		
	1.1L 3Cyl 12V	3A91	RG,Z2_A,Z3_A	2004-2012	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	3		
	1.3L 4Cyl 16V	4A90	RG,Z2_A,Z3_A	2004-2012	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4		
		4A91	RG,Z2_A,Z3_A	2004-2012	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4		
		4G15T	RG Turbo	2006-2008	VKH20Y	-	IKH20TT	-	VKH20Y	4		
		4G15T	RG Ralliart	2006-2012	VKH20Y	-	IKH20TT	-	VKH20Y	4		
		4A91	RG	2006-2012	VKH20	KH20TT	IKH20TT	IKH20	VKH20	4		
DELICA D5	2.4L 4Cyl 16V	4B12	CV_W	2007-	K16PSR-B8	K16TT	IK16TT	IK16	VK16	4	VIETNAM	
DIAMANTE	2.5L 6Cyl 24V	6G73	F1_A,F2_A	1990-1996	PK20PR-P11	-	IK20TT	IK20	VK20	6		
	3.5L 6Cyl 24V	6G74 (SOHC 24V)	F_W	1992-1998	PK20PR-P11	-	IK20TT	IK20	VK20	6		
	2.5L 6Cyl 24V	6G73	F3_A,F4_A	1999-2004	PK20PR-P11	-	IK20TT	IK20	VK20	6		
ECLIPSE	2L 4Cyl 16V	4G63 (DOHC 16V)	D2_A,D3_A,D30	1991-1995	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	JAPAN	
		4G63-T (DOHC 16V)	D3_A,D30	1995-1999	W20EPR-U11	W20TT	IW20TT	IW20	-	4		
		4G63 (DOHC 16V)	D3_A,D30	1995-1999	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
EXPRESS	2.4L 4Cyl 8V	G64B,G64 (8V)	SF,SG,SH,SJ,WA	1986-1994	W20EX-U	W20TT	IW20TT	IW20	-	4	EUROPE & USA	
	2L 4Cyl 8V	G63B	SF,SG,SH,SJ,WA	1986-1994	W20EX-U	W20TT	IW20TT	IW20	-	4		
		4G63 (SOHC 8V)	SF,SG,SH,SJ,WA	1994-2003	K16PR-U11	K16TT	IK16TT	IK16	VK16	4		
	2.4L 4Cyl 16V	4G64 (16V)	SF,SG,SH,SJ,WA	1994-2013	K16PR-U11	K16TT	IK16TT	IK16	VK16	4		
		4G64 (16V)	WA	1996-2006	K16PR-U11	K16TT	IK16TT	IK16	VK16	4		
2L 4Cyl 16V	4G63 (SOHC 16V)	SF,SG,SH,SJ,WA	2003-2006	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	CROSS REFERENCE		
FTO	2L 6Cyl 24V	6A12 (DOHC)	DEA	1994-2001	K20PR-U11	K20TT	IK20TT	IK20	VK20		6	
		6A12 (MIVEC)	DEA	1994-2001	K22TMR11	-	-	IK22	VK22	6		
GALANT	1.8L 4Cyl 8V	4G37	E3_A,HG,HH	1987-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	PART NUMBER	
	2L 4Cyl 16V	4G63 (DOHC 16V)	E3_A,HG,HH	1987-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
	2L 4Cyl 8V	4G63 (SOHC 8V)	E3_A,HG,HH	1987-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
	1.6L 4Cyl 8V	4G32	E3_A,HG,HH	1988-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
	2L 4Cyl 16V	4G63 (DOHC 16V)	HG,HH	1988-1992	W20EP11	W20TT	IW20TT	IW20	-	4		
	2L 4Cyl 8V	4G63 (SOHC 8V)	HG,HH	1989-1992	W20EPR-U11	W20TT	IW20TT	IW20	-	4		
	2L 4Cyl 16V	4G63-T (DOHC 16V)	HG,HH VR4 Turbo	1990-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
	1.8L 4Cyl 16V	4G93 (SOHC 16V)	E5_A,E7_A,E8_A,HJ	1992-1996	K20PR-U11	K20TT	IK20TT	IK20	VK20	4		
		4G93 (SOHC 16V)	E5_A,E7_A,E8_A	1992-1996	K20PR-U11	K20TT	IK20TT	IK20	VK20	4		
	2L 4Cyl 16V	4G63 (SOHC 16V)	E5_A,E7_A,E8_A,HJ	1992-1996	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16,14	12,11	10,9	8,7	6,63,61	4,59	57	55	53	BOSCH	10	9	8	7,6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	MITSUBISHI GALANT	2L 4Cyl 16V	4G63 (SOHC 16V)	E5_A,E7_A,E8_A	1992-1996	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
		2L 6Cyl 24V	6A12	HJ	1992-1996	PK20PR-P11	K20TT	IK20TT	IK20	VK20	6
		2L 4Cyl 16V	4G63 (SOHC 16V)	HJ	1993-1995	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
CHINA		1.8L 4Cyl 16V	4G93 (SOHC 16V)	E5_A,E7_A,E8_A	1994-1996	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		2.5L 6Cyl 24V	6A13TT	EA_	1996-2002	PK20PR-P8	-	IK20TT	-	VK20Y	6
			6A13TT	EA	1996-2002	PK20PR-P8	K20TT	IK20TT	-	VK20Y	6
		2L 4Cyl 16V	4G63 (SOHC 16V)	EA_	1996-2004	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
INDIA	GRANDIS	2.4L 4Cyl 16V	4G69	BA	2004-2010	IKH20	KH20TT	IKH20TT	IKH20	VKH20	4
	GTO		6G72 (DOHC 24V)	Z1A	1989-1996	PK20PR-P11	K20TT	IK20TT	IK20	VK20	6
		3L 6Cyl 24V	6G72-T,6G72 (DOHC 24V)	Z1A	1994-2000	PK20PR-P11	K20TT	IK20TT	IK20	VK20	6
			6G72-T	Z1A	1996-2000	PK20PR-P11	K20TT	IK20TT	IK20	VK20	6
INDONESIA	i-MIEV	0.7L 3Cyl 12V	3B20 T	HA	2010-2012	SXU22HDR8	-	-	IXUH22I	VXUH22I	3
	L 300	2L 4Cyl 16V	4G63 (SOHC 16V)	P1_T	1994-2000	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
	L 300 / DELICA	1.6L 4Cyl 8V	4G32	L03_P	1983-1994	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
	L400	2.4L 4Cyl 16V	4G64 (16V)	PA_V,PA_W,PB_V,PC_W,PD_W	1995-2000	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		2L 4Cyl 16V	4G63 (SOHC 16V)	PA_V,PA_W,PB_V,PC_W,PD_W	1995-2002	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
KOREA	LANCER	1.8L 4Cyl 8V	4G37	C1_V,C3_V	1987-1992	W20EPR-U11	W20TT	IW20TT	IW20	-	4
		1.3L 4Cyl 8V	4G13 (8V)	C6_A,C7_A,CA,CB	1988-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
			4G13 (8V)	C6_A,C7_A,CA,CB	1988-1992	W20EPR-U11	W20TT	IW20TT	IW20	-	4
		1.5L 4Cyl 12V	4G15 (12V)	C6_A,C7_A,CA,CB	1988-1992	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			4G15 (12V)	CA,CB	1988-1992	W20EP11	W20TT	IW20TT	IW20	-	4
		1.5L 4Cyl 8V	4G15 (8V)	CA,CB	1988-1992	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
			4G15 (8V)	CA,CB	1989-1990	W20EP11	W20TT	IW20TT	IW20	-	4
		1.5L 4Cyl 12V	4G15 (12V)	C6_A,C7_A,CA,CB	1989-1992	W20EPR-U11	W20TT	IW20TT	IW20	-	4
		1.8L 4Cyl 16V	4G67	C6_A,C7_A,CA,CB	1989-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
		1.8L 4Cyl 8V	4G37	C6_A,C7_A,CA,CB	1989-1992	W20EPR-U11	W20TT	IW20TT	IW20	-	4
		1.5L 4Cyl 12V	4G15 (12V)	C1_V,C3_V	1990-1991	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
		1.6L 4Cyl 16V	4G61	CA,CB	1990-1992	W20EP11	W20TT	IW20TT	IW20	-	4
		1.3L 4Cyl 12V	4G13 (12V)	C6_A,C7_A,CA,CB	1990-1994	W16EPR-U11	W16TT	IW16TT	IW16	-	4
		1.8L 4Cyl 16V	4G93 (DOHC 16V)	CB_A,CC,CD_A,CE_A	1992-1993	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			4G93 (DOHC 16V)	C6_A,C7_A,CA,CB	1992-1993	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	4G63 Turbo	EVO I All-wheel Drive (CD9A)	1992-1993	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
		1.6L 4Cyl 16V	4G92 (SOHC 16V)	C6_A,C7_A,CA,CB	1992-1994	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		1.3L 4Cyl 12V	4G13 (12V)	CB_A,CC,CD_A,CE_A	1992-1996	W16EPR-U11	W16TT	IW16TT	IW16	-	4
		1.5L 4Cyl 12V	4G15 (12V)	CC	1992-1996	W20EP11	W20TT	IW20TT	IW20	-	4
		1.6L 4Cyl 16V	4G92 (SOHC 16V)	CB_A,CC,CD_A,CE_A	1992-1996	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			4G92 (SOHC 16V)	CC	1992-1996	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		1.8L 4Cyl 16V	4G93T	CC Turbo	1992-1996	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			4G93 (SOHC 16V)	CC	1992-1996	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		1.6L 4Cyl 16V	4G92 (SOHC 16V)	CB_W,CC,CD_W,CE	1992-2003	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 16V	4G93 (SOHC 16V)	CC,CE	1992-2003	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		2L 4Cyl 16V	4G63 Turbo	EVO II All-wheel Drive (CE9A)	1994-1995	W22EP-U	W22TT	-	IW22	VW22	4
			4G63 Turbo	EVO III All-wheel Drive (CE9A)	1995-1996	W22EP-U	W22TT	-	IW22	VW22	4
		1.3L 4Cyl 12V	4G13 (12V)	CJ_,CP_	1995-2003	W16EPR-U11	W16TT	IW16TT	IW16	-	4
		1.6L 4Cyl 16V	4G92 (SOHC 16V)	CJ_,CP_	1995-2003	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 16V	4G93 (SOHC 16V)	CE	1995-2003	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		2L 4Cyl 16V	4G63 Turbo	EVO IV (CN9A)	1996-1997	P22PR8	-	-	IW22	VW22	4
		1.5L 4Cyl 12V	4G15 (12V)	CE	1996-2003	W16EPR-U11	W16TT	IW16TT	IW16	-	4
		1.5L 4Cyl 16V	4G15 (16V)	CE,CJA	1996-2004	W16EPR-U11	W16TT	IW16TT	IW16	-	4
		1.8L 4Cyl 16V	4G93 (SOHC 16V)	CE,CJA	1996-2004	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		1.3L 4Cyl 12V	4G13 (12V)	CB_W,CC,CD_W,CE	1997-2003	W16EPR-U11	W16TT	IW16TT	IW16	-	4
		2L 4Cyl 16V	4G63 Turbo	EVO VII (CP9A, CT9A)	1998-1998	P22PR8	-	-	IW22	VW22	4
		1.8L 4Cyl 16V	4G93 (SOHC 16V)	CJA	2001-2003	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
			4G94 (GDI)	CG,CH,CJ	2002-2005	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		2L 4Cyl 16V	4G63 Turbo	EVO VIII (CT9A)	2003-2007	VW22	-	-	IW22	VW22	4
		1.3L 4Cyl 16V	4G13 (16V)	CG,CH,CJ,CS_A,CT_A	2003-2013	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	4G18	CG,CH,CJ,CS_A,CT_A	2003-2013	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			4G63 (DOHC 16V)	CG,CH,CJ,CS_A,CT_A	2003-2013	VW20	-	-	IW22	VW22	4
		2L 4Cyl 16V	4G63 (DOHC 16V)	CG,CH,CJ,CS_A,CT_A	2003-2013	VW22	-	-	IW22	VW22	4
			4G94	CG,CH,CJ	2005-2006	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		2.4L 4Cyl 16V	4G69	CG,CH,CJ	2005-2008	IKH20	KH20TT	IKH20TT	IKH20	VKH20	4
			4G94	CH	2005-2008	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
			4G63 Turbo	EVO IX All-wheel Drive (CT9A)	2007-2013	VKH22	-	-	IKH22	VKH22	4
		2L 4Cyl 16V	4B11	CG,CH,CJ	2007-2013	IK20	-	IK20TT	IK20	VK20	4
			4B11	CJ,CY,CF	2007-2017	IK20	-	IK20TT	IK20	VK20	4
			4B11	CJ,CF	2007-2017	IK20	-	IK20TT	IK20	VK20	4
		1.8L 4Cyl 16V	4B10	CJ,CY_A,CZ_A	2008-	K20PSR-B8	K20TT	IK20TT	IK20	VK20	4



Model	Engine Size	Engine Code	Specification	Year	DENSO	TJ	IRIDIUM	IRIDIUM POWER	IRIDIUM TOUGH	QTY	
MITSUBISHI LANCER											
	1.8L 4Cyl 16V	4B10	CJ,CX_A	2008-	K20PSR-B8	K20TT	IK20TT	IK20	VK20	4	AUSTRALIA
		4B12	CJ,CY,CF	2008-2016	K16PSR-B8	K16TT	IK16TT	IK16	VK16	4	
	2.4L 4Cyl 16V	4B12	CJ,CF	2008-2016	K16PSR-B8	K16TT	IK16TT	IK16	VK16	4	
	1.8L 4Cyl 16V	4B10	CJ,CY_A,CZ_A	2009-	SK20PR-A8	-	IK20TT	IK20	VK20	4	CHINA
		4B10	CJ,CX_A	2009-	SK20PR-A8	-	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 16V	4A92	CJ,CY_A,CZ_A	2010-	FK16HR11	-	IKH16TT	-	-	4	
		4A92	CJ,CX_A	2010-	FK16HR11	-	IKH16TT	-	-	4	
MAGNA											
	2.6L 4Cyl 8V	4G54	TP	1989-1991	W20EP-U	W20TT	IW20TT	IW20	VW20T	4	INDIA
		G54B	TP	1989-1991	W16EPR-U11	W16TT	IW16TT	IW16	-	4	
		4G54	TR	1991-1994	W20EP-U	W20TT	IW20TT	IW20	VW20T	4	
	3L 6Cyl 12V	6G72 (SOHC 12V)	TR	1991-1994	W20EP11	W20TT	IW20TT	IW20	-	6	
	2.6L 4Cyl 8V	4G54	TS	1994-1996	W20EP-U	W20TT	IW20TT	IW20	VW20T	4	INDONESIA
	3L 6Cyl 12V	6G72 (SOHC 12V)	TS	1994-1996	W20EP11	W20TT	IW20TT	IW20	-	6	
	2.4L 4Cyl 16V	4G64 (16V)	TE	1996-1997	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	2.6L 4Cyl 8V	4G54	TE	1996-1997	W20EP-U	W20TT	IW20TT	IW20	VW20T	4	
	3L 6Cyl 24V	6G72 (SOHC 24V)	TE Front/Rear (3 of each)	1996-1997	K20PR-U11 / PK20PR11	K20TT / -	IK20TT / IK20TT	IK20 / IK20	VK20 / VK20	6	
	2.4L 4Cyl 16V	4G64 (16V)	TF	1997-1999	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	3L 6Cyl 24V	6G72 (SOHC 24V)	TF Front/Rear (3 of each)	1997-1999	K20PR-U11 / PK20PR11	K20TT / -	IK20TT / IK20TT	IK20 / IK20	VK20 / VK20	6	
	3.5L 6Cyl 24V	6G74 (SOHC 24V)	TH Front/Rear (3 of each)	1999-2000	K16PR-U11 / PK16PR-P11	K16TT / -	IK16TT / IK16TT	IK16 / IK16	VK16 / VK16	6	
	3L 6Cyl 24V	6G72 (SOHC 24V)	TH Front/Rear (3 of each)	1999-2000	K20PR-U11 / PK20PR11	K20TT / -	IK20TT / IK20TT	IK20 / IK20	VK20 / VK20	6	
			TJ Front/Rear (3 of each)	2000-2002	K20PR-U11 / PK20PR-P11	K20TT / -	IK20TT / IK20TT	IK20 / IK20	VK20 / VK20	6	
	3.5L 6Cyl 24V	6G74 (SOHC 24V)	TJ Front/Rear (3 of each)	2000-2003	K16PR-U11 / PK16PR-P11	K16TT / -	IK16TT / IK16TT	IK16 / IK16	VK16 / VK16	6	
		6G74 (SOHC 24V)	TJ Front/Rear (3 of each)	2000-2003	K16PR-U11 / PK16PR-P11	K16TT / -	IK16TT / IK16TT	IK16 / IK16	VK16 / VK16	6	
	3L 6Cyl 24V	6G72 (SOHC 24V)	TJ Front/Rear (3 of each)	2000-2003	K20PR-U11 / PK20PR-P11	K20TT / -	IK20TT / IK20TT	IK20 / IK20	VK20 / VK20	6	
		6G74 (SOHC 24V)	TJ Sports VR-X	2001-2003	K16PR-U11 / PK16PR-P11	K16TT / -	IK16TT / IK16TT	IK16 / IK16	VK16 / VK16	6	
		6G74 (SOHC 24V)	TJ Sports VR-X Front/Rear (3 of each)	2002-2003	K20PR-U11 / PK20PR-P11	K20TT / -	IK20TT / IK20TT	IK20 / IK20	VK20 / VK20	6	
	3.5L 6Cyl 24V	6G74 (SOHC 24V)	TJ Ralliart Front/Rear (3 of each)	2002-2003	K20PR-U11 / PK20PR-P11	K20TT / -	IK20TT / IK20TT	IK20 / IK20	VK20 / VK20	6	
		6G74 (SOHC 24V)	TW Front/Rear (3 of each)	2003-2005	K16PR-U11 / PK16PR-P11	K16TT / -	IK16TT / IK16TT	IK16 / IK16	VK16 / VK16	6	
		6G74 (SOHC 24V)	TW Front/Rear (3 of each)	2003-2005	K16PR-U11 / PK16PR-P11	K16TT / -	IK16TT / IK16TT	IK16 / IK16	VK16 / VK16	6	
		6G74 (SOHC 24V)	TW	2004-2005	K16PR-U11 / PK16PR-P11	K16TT / -	IK16TT / IK16TT	IK16 / IK16	VK16 / VK16	6	
MIRAGE											
	1.5L 4Cyl 8V	G15B	RC	1983-1988	W20EPR-U11	W20TT	IW20TT	IW20	-	4	
		4G13 (12V)	C5_ - C8_	1988-1991	W20EPR-U11	W20TT	IW20TT	IW20	-	4	
		4G13 (12V)	C5_ - C8_	1990-1991	W16EPR-U11	W16TT	IW16TT	IW16	-	4	
	1.3L 4Cyl 12V	4G13 (12V)		1991-1995	W16EPR-U11	W16TT	IW16TT	IW16	-	4	
		4G13 (12V)	CJ_A	1995-2003	W16EPR-U11	W16TT	IW16TT	IW16	-	4	
		4G13 (12V)	CJ_CP_	1996-2000	W16EPR-U11	W16TT	IW16TT	IW16	-	4	
	1.6L 4Cyl 16V	4G92 (SOHC 16V)	CJ_CP_	1996-2003	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	1.5L 4Cyl 12V	4G15 (12V)	CE	1996-2004	W16EPR-U11	W16TT	IW16TT	IW16	-	4	
	1.3L 4Cyl 16V	4G13 (16V)	CJ_CP_	2000-2003	W16EPR-U11	W16TT	IW16TT	IW16	-	4	
	1.2L 3Cyl 12V	3A92	LA	2012-	IKH16TT	-	IKH16TT	-	-	3	
NIMBUS											
	2L 4Cyl 8V	4G63 (SOHC 8V)	UA,UB,UC	1987-1992	W20EP-U	W20TT	IW20TT	IW20	VW20T	4	
		4G64 (16V)	UF	1992-1998	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	2.4L 4Cyl 16V	4G64 (GDI)	N8_W,N9_W,UG	1998-2004	K16PR-U	K16TT	IK16TT	IK16	VK16	4	
		4G64 (16V)	UG	1998-2004	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
	2L 4Cyl 16V	4G63 (SOHC 16V)	N8_W,N9_W,UG	1998-2004	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
OUTLANDER											
	2.4L 4Cyl 16V	4G64 (16V)	ZE,ZF	2003-2004	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
		4G69	ZE,ZF	2004-2006	IKH20	KH20TT	IKH20TT	IKH20	VKH20	4	
		4B12	ZG,ZH	2006-2012	K16PSR-B8	K16TT	IK16TT	IK16	VK16	4	
	3L 6Cyl 24V	6B31	ZG,ZH	2006-2012	SXU22HDR8	-	-	IXUH22I	VXUH22I	6	
	2.4L 4Cyl 16V	4B12,4J12	ZJ,ZK,ZL	2012-	IXUH20I	-	-	IXUH20I	VXUH20I	4	
		4B12	GF_W,GG_W,ZJ,ZK,ZL	2012-2014	IXUH20I	-	-	IXUH20I	VXUH20I	4	
	2L 4Cyl 16V	4J11	ZJ,ZK,ZL	2012-2015	IXUH20I	-	-	IXUH20I	VXUH20I	4	
		4J11	GF_W,GG_W,ZJ,ZK,ZL	2013-	IXUH20I	-	-	IXUH20I	VXUH20I	4	
PAJERO											
	2.6L 4Cyl 8V	4G54	NA,NB,NC,ND,NE,NG	1983-1991	W16EPR-U	W16TT	IW16TT	IW16	-	4	
	3L 6Cyl 12V	6G72 (SOHC 12V)	NA,NB,NC,ND,NE,NG	1988-1991	W16EPR-U11	W16TT	IW16TT	IW16	-	6	
		6G72 (SOHC 12V)	V2_W,V4_W	1990-1995	W16EPR-U11	W16TT	IW16TT	IW16	-	6	
	2.6L 4Cyl 8V	4G54	NH,NJ,NK,NL	1991-1993	W16EPR-U	W16TT	IW16TT	IW16	-	4	
	3L 6Cyl 12V	6G72 (SOHC 12V)	NH,NJ,NK,NL	1991-1997	W16EPR-U11	W16TT	IW16TT	IW16	-	6	
	2.4L 4Cyl 12V	4G64 (12V)	NH,NJ,NK,NL,V2_W,V3_W,V4_W	1991-1999	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
		4G64 (12V)	V2_W,V4_W	1991-2000	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
		6G74 (DOHC 24V)	NH,NJ,NK,NL	1995-1997	PK16PR-P11	K16TT	IK16TT	IK16	VK16	6	
	3.5L 6Cyl 24V	6G74 (DOHC 24V), 6G74 (SOHC 24V)	NH,NJ,NK,NL	1997-2000	PK16PR-P11	K16TT	IK16TT	IK16	VK16	6	
		6G74 (GDI)	NM,NP,V6_W,V7_W	2000-2006	PK16PR-P11	K16TT	IK16TT	IK16	VK16	6	
		6G74 (DOHC 24V)	NM,NP	2000-2007	PK16PR-P11	K16TT	IK16TT	IK16	VK16	6	
	3.8L 6Cyl 24V	6G75	NM,NP	2003-2006	K20PBR-S10	-	IK20TT	IK20	VK20	6	
		6G75	NS,NT,NW	2006-2013	VK20Y	-	IK20TT	IK20	VK20Y	6	



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	MITSUBISHI PAJERO IO	1.6L 4Cyl 16V	4G18	QA	1999-2001	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		1.8L 4Cyl 16V	4G93 (GDI)	QA	1999-2001	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		2L 4Cyl 16V	4G94 (GDI)	QA	2001-2003	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
CHINA	PAJERO MINI		4A30	H5_A	1994-1998	XU22EPR-U	XU22T	-	IXU22	VXU22	4
		0.7L 4Cyl 16V	4A30T	H5_A	1994-2012	SXU22PR-A9	-	-	IXU22	VXU22	4
			4A30	H5_A	1994-2012	SXU22PR-A9	-	-	IXU22	VXU22	4
	RVR	1.8L 4Cyl 16V	4G93 (SOHC 16V)	N1_W,N2_W	1996-1999	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			4G93 (SOHC 16V)	N1_W,N2_W	1996-1999	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
INDIA	SANTAMO	2L 4Cyl 16V	4G63 (DOHC 16V)	UG	1999-2004	W20EPR-U11	W20TT	IW20TT	IW20	-	4
	SIGMA	3L 6Cyl 12V	6G72 (SOHC 12V)	F1_A,F2_A	1990-1996	W20EPR-U11	W20TT	IW20TT	IW20	-	6
			6G72 (SOHC 12V)	F0_W	1992-1996	W20EPR-U11	W20TT	IW20TT	IW20	-	6
INDONESIA	SPACE RUNNER	2L 4Cyl 16V	4G63 (SOHC 16V)	N6_W	1999-2002	K16PR-U	K16TT	IK16TT	IK16	VK16	4
	SPACE STAR	1.3L 4Cyl 16V	4G13 (16V)	DG_A	1998-2004	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
			4G13 (16V)	DG_A	2000-2004	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	4G18	DG_A	2001-2004	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 16V	4G93 (DOHC 16V)	DG_A	2002-2004	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
KOREA	STARWAGON	2.4L 4Cyl 8V	4G64 (8V)	SF,SG,SH,SJ,WA	1986-1994	W20EX-U	W20TT	IW20TT	IW20	-	4
		2L 4Cyl 8V	4G63 (SOHC 8V)	SF,SG,SH,SJ,WA	1986-1997	W20EX-U	W20TT	IW20TT	IW20	-	4
		2L 4Cyl 16V	4G63 (SOHC 16V)	SD,SE,SF,SG,SH,SJ,WA	1994-2002	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		2.4L 4Cyl 16V	4G64 (16V)	SF,SG,SH,SJ,WA	1994-2004	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		2L 4Cyl 16V	4G63 (SOHC 16V)	SF,SG,SH,SJ,WA	1994-2004	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		3L 6Cyl 24V	6G72 (SOHC 24V)	SD,SE,SF,SG,SH,SJ,WA	2000-2003	PK20PR-P11	-	IK20TT	IK20	VK20	6
MALAYSIA	TRITON	2.6L 4Cyl 8V	4G54	ME,MF,MG,MH,MJ	1986-1996	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
		2L 4Cyl 8V	4G63 (SOHC 8V)	K0_T,K1_T,K2_T,K3_T,ME,MF,MG,MH,MJ	1986-1996	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
		2.6L 4Cyl 8V	G54B	K0_T,K1_T,K2_T,K3_T,ME,MF,MG,MH,MJ	1989-1995	W20EPR-U11	W20TT	IW20TT	IW20	-	4
		3L 6Cyl 12V	6G72 (SOHC 12V)	ME,MF,MG,MH,MJ	1990-1996	W16EP-U11	W16TT	IW16TT	IW16	-	6
		2.4L 4Cyl 16V	4G64 (16V)	MK	1996-2006	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		3L 6Cyl 24V	6G72 (SOHC 24V)	MK	1996-2006	PK20PR-P11	-	IK20TT	IK20	VK20	6
		2.4L 4Cyl 16V	4G64 (16V)	K6_T,K7_T,MK	1996-2007	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		2L 4Cyl 16V	4G63 (SOHC 16V)	K6_T,K7_T,MK	1996-2007	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		2.4L 4Cyl 16V	4G64 (16V)	ML,MN	2005-2015	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		3.5L 6Cyl 24V	6G74 (SOHC 24V)	ML,MN	2006-2009	PK20PR-P11	-	IK20TT	IK20	VK20	6
		2.4L 4Cyl 16V	4G64 (16V)	KA_T,KB_T,ML,MN	2009-2015	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
			4G64 (16V)	MQ,MR	2014-	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
	VERADA		6G72 (SOHC 12V)	KR	1991-1994	W20EP11	W20TT	IW20TT	IW20	-	6
		3L 6Cyl 12V	6G72 (SOHC 12V), 6G72 (SOHC 24V)	KS	1994-1997	W20EP11	W20TT	IW20TT	IW20	-	6
			6G72 (SOHC 12V)	KS	1994-1997	W20EP11	W20TT	IW20TT	IW20	-	6
			6G74 (SOHC 24V)	KE Front/Rear (3 of each)	1996-1997	K16PR-U11 / PK16PR-P11	K16TT / -	IK16TT / IK16TT	IK16 / IK16	VK16 / VK16	6
			6G74 (SOHC 24V)	KF Front/Rear (3 of each)	1997-1999	K16PR-U11 / PK16PR-P11	K16TT / -	IK16TT / IK16TT	IK16 / IK16	VK16 / VK16	6
			6G74 (SOHC 24V)	KH Front/Rear (3 of each)	1999-2000	K16PR-U11 / PK16PR-P11	K16TT / -	IK16TT / IK16TT	IK16 / IK16	VK16 / VK16	6
		3.5L 6Cyl 24V	6G74 (SOHC 24V)	KJ Front/Rear (3 of each)	2000-2003	K16PR-U11 / PK16PR-P11	K16TT / -	IK16TT / IK16TT	IK16 / IK16	VK16 / VK16	6
			6G74 (SOHC 24V)	KJ Front/Rear (3 of each)	2000-2003	K16PR-U11 / PK16PR-P11	K16TT / -	IK16TT / IK16TT	IK16 / IK16	VK16 / VK16	6
			6G74 (SOHC 24V)	KL Front/Rear (3 of each)	2003-2004	K16PR-U11 / PK16PR-P11	K16TT / -	IK16TT / IK16TT	IK16 / IK16	VK16 / VK16	6
			6G74 (SOHC 24V)	KW Front/Rear (3 of each)	2004-2005	K16PR-U11 / PK16PR-P11	K16TT / -	IK16TT / IK16TT	IK16 / IK16	VK16 / VK16	6
	MORGAN										
	AERO	4.8L 8Cyl 32V	N62 B48 B	4.8 V8	2012-2015	VK20	K20TT	IK20TT	IK20	VK20	8
	AERO 8	4.4L 8Cyl 32V	M62448S2	4.4	2000-2008	K20TXR	K20TT	IK20TT	IK20	VK20	8
			N62B44A	4.4	2004-	K20TXR	K20TT	IK20TT	IK20	VK20	8
		4.8L 8Cyl 32V	N62 B48 B	4.8	2008-2010	VK20	K20TT	IK20TT	IK20	VK20	8
JAPAN	AERO SUPERSPORTS	4.8L 8Cyl 32V	N62 B48 B	4.8 V8	2010-2015	VK20	K20TT	IK20TT	IK20	VK20	8
	FOUR FOUR	1.6L 4Cyl 8V	LUA	1.6 CVH/OHV	1982-1991	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
			LJA	1.6 i Kat	1991-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
	PLUS EIGHT	3.9L 8Cyl 16V	47A	3.9	1990-1995	PK20PR-L11	K20TT	IK20TT	IK20	VK20	8
	PLUS FOUR	2L 4Cyl 16V	M16i	2.0 i	1988-2000	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
			T16F	2.0 i	1991-2000	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
	NISSAN										
	180SX		CA18DT	S13 Turbo	1988-1992	PQ20R	Q20TT	IQ20TT	IQ20	-	4
		1.8L 4Cyl 16V	CA18DE	S13	1988-1992	PQ20R	Q20TT	IQ20TT	IQ20	-	4
			CA18DET	S13 Turbo	1989-1992	PQ20R	Q20TT	IQ20TT	IQ20	-	4
			SR20DET	S13 Turbo	1991-1994	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
		2L 4Cyl 16V	SR20DE	S13	1991-1994	PK20PR11	K20TT	IK20TT	IK20	VK20	4
			SR20DET	S13	1992-1997	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
	200SX	1.8L 4Cyl 16V	CA18DET	S13 Turbo	1988-1993	PQ20R	Q20TT	IQ20TT	IQ20	-	4
			SR20DE	S14	1993-1998	PK20PR11	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	SR20DET	S14 Turbo	1994-1996	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
			SR20DE	S15	1999-2002	PK20PR11	K20TT	IK20TT	IK20	VK20	4



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY	
NISSAN											
200SX	2L 4Cyl 16V	SR20DET	S15 Turbo	2000-2003	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4	AUSTRALIA
300ZX	3L 6Cyl 24V	VG30DETT	Z32 Twin Turbo	1989-1997	PK20PR11	K20TT	IK20TT	IK20	VK20	6	CHINA
		VQ30DE	Z32	1989-1997	K20R-U	K20TT	IK20TT	IK20	VK20	6	
350Z	3.5L 6Cyl 24V	VQ35DE	Z33	2003-2009	VKH16	KH16TT	IKH16TT	IKH16	VKH16	6	INDIA
		VQ35HR	Z33	2007-2009	FXE22HR11	-	IXEH22TT	-	VFXEH22	6	
370Z	3.7L 6Cyl 24V	VQ37VHR	Z34	2009-2013	FXE24HR11	-	-	-	-	6	INDONESIA
		VQ37HR	Z34	2009-2013	FXE24HR11	-	-	-	-	6	
		VQ37VHR	Z34 NISMO	2013-	FXE24HR11	-	-	-	-	6	
ALMERA	1.5L 4Cyl 16V	HR15DE	N17	2012-2013	FXE20HE11	-	IXEH20ETT	-	-	4	KOREA
ALMERA TINO	1.8L 4Cyl 16V	QG18DE	V10	2000-2006	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	
		QG18DE	V10	2002-2006	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	MALAYSIA
ALTIMA	2.5L 4Cyl 16V	QR25DE	L33	2013-2017	FXE20HE11	-	IXEH20ETT	-	-	4	
	3.5L 6Cyl 24V	VQ35DE	L33	2013-2017	FXE20HR11	-	IXEH20TT	-	-	6	PHILIPPINES
BLUEBIRD	1.8L 4Cyl 8V	CA18T	T12,T72 Turbo	1985-1992	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
	1.6L 4Cyl 8V	CA16S	T12,T72	1986-1991	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	SAUDARABIA
	2L 4Cyl 16V	SR20DET	U13 SSS Turbo	1991-1996	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4	
	1.8L 4Cyl 16V	SR18DE	U13,U14	1991-1997	K16R-U11	K16TT	IK16TT	IK16	VK16	4	SINGAPORE
	2.4L 4Cyl 16V	KA24DE	U13	1992-1997	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	2L 4Cyl 16V	SR20DE	U14	1997-2002	K20R-U	K20TT	IK20TT	IK20	VK20	4	TAIWAN
BLUEBIRD SYLPHY	2L 4Cyl 16V	SR20DE	G10,N16	2000-2002	K20R-U	K20TT	IK20TT	IK20	VK20	4	
CEFIRO	2L 6Cyl 12V	RB20E	A31	1988-1994	Q16PR-U11	Q16TT	IQ16TT	IQ16	-	6	THAILAND
		RB20DET	A31	1988-1994	PQ20R	Q20TT	IQ20TT	IQ20	-	6	
	2L 6Cyl 24V	RB20DE	A31	1988-1994	PQ16R	-	IQ16TT	IQ16	-	6	VIETNAM
		RB20DE	A32	1988-1994	PQ16R	-	IQ16TT	IQ16	-	6	
		RB20DET	A31 Autech	1990-1991	PQ20R	Q20TT	IQ20TT	IQ20	-	6	
		RB25DE	A31	1992-1994	PK16PR11	K16TT	IK16TT	IK16	VK16	6	
	2.5L 6Cyl 24V	VQ25DE	A32	1994-1999	PK16PR-L11	K16TT	IK16TT	IK16	VK16	6	JAPAN
		VQ25DE	A33	2000-2003	PK16PR-L11	K16TT	IK16TT	IK16	VK16	6	
		VQ25DE	A33	2000-2003	PK16PR-L11	K16TT	IK16TT	IK16	VK16	6	
CIMA	4.5L 8Cyl 32V	VK45DE	F50	2001-	VKH16	KH16TT	IKH16TT	IKH16	VKH16	8	EUROPE
CREW	2L 6Cyl 12V	RB20E	_K30_	1993-2009	Q16PR-U11	Q16TT	IQ16TT	IQ16	-	6	
CUBE	1.3L 4Cyl 16V	CG13DE	Z10	1998-2000	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	CROSS
		CGA3DE	Z10	2000-2002	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	1.4L 4Cyl 16V	CR14DE	Z11	2003-2008	IKH16	KH16TT	IKH16TT	IKH16	VKH16	4	
	1.5L 4Cyl 16V	HR15DE	Z11	2003-2008	FXE20HE11	-	IXEH20ETT	-	-	4	
DATSUN	2.4L 4Cyl 8V	Z24	D21	1986-1992	W20EP-U / W16EP-U	W20TT / W16TT	IW20TT / IW16TT	IW20 / IW16	VW20T / -	8	PART
DUALIS/DUALIS + 2	2L 4Cyl 16V	MR20DE	J10	2007-2013	FXE20HR11	-	IXEH20TT	-	-	4	
ELGRAND	3.3L 6Cyl 12V	VG33E	_E5_ E50	1996-2002	K16PR-U11	K16TT	IK16TT	IK16	VK16	6	REFERENCE
		VQ35DE	_E5_ E50	2000-2002	VKH16	KH16TT	IKH16TT	IKH16	VKH16	6	
	3.5L 6Cyl 24V	VQ35DE	_E5_ E51	2000-2010	VKH16	KH16TT	IKH16TT	IKH16	VKH16	6	
		VQ25DE	_E5_ E51	2004-2010	VKH16	KH16TT	IKH16TT	IKH16	VKH16	6	
	2.5L 4Cyl 16V	QR25DE	_E5_ E52	2010-	FXE20HR11	-	IXEH20TT	-	-	4	
	3.5L 6Cyl 24V	VQ35DE	_E5_ E52	2010-	FXE22HR11	-	IXEH22TT	-	VFXEH22	6	
EXA	1.8L 4Cyl 16V	CA18DE	N13	1987-1991	PQ20R	Q20TT	IQ20TT	IQ20	-	4	JAPAN
FIGARO	1L 4Cyl 8V	MA10ET	FK10	1991-1992	W20EXR-U11	W20TT	IW20TT	IW20	-	4	
GLORIA	3L 6Cyl 24V	VQ30DD	Y34	1999-2001	IKH16	-	IKH16TT	IKH16	VKH16	6	
	2.5L 6Cyl 24V	RB25DET	Y34 Turbo	1999-2004	PK20PR11	K20TT	IK20TT	IK20	VK20	6	
GT-R	3.8L 6Cyl 24V	VR38DETT	R35	2009-2016	VDCH22F	-	-	-	VDCH22F	6	EUROPE
		VR38DETT	R35 NISMO	2014-	VDCH22F	-	-	-	VDCH22F	6	
INFINITI	4.5L 8Cyl 32V	VH45DE	Q45	1993-1997	PK20PR11	K20TT	IK20TT	IK20	VK20	8	JAPAN
JUKE	1.6L 4Cyl 16V	HR16DE	F15	2010-	FXE20HE11	-	IXEH20ETT	-	-	4	
LAFESTA	2L 4Cyl 16V	MR20DE	B30	2005-	FXE20HR11	-	IXEH20TT	-	-	4	EUROPE
LARGO	2.4L 4Cyl 8V		W30	1993-1999	K16PR-U	K16TT	IK16TT	IK16	VK16	4	
LAUREL	2L 6Cyl 24V	RB20DET	Turbo	1990-1993	PQ20R	Q20TT	IQ20TT	IQ20	-	6	EUROPE
	2L 6Cyl 12V	RB20E		1990-1997	K16PR-U11	Q16TT	IQ16TT	IQ16	-	6	
	2L 6Cyl 24V	RB20DE		1990-2001	PQ16R	-	IQ16TT	IQ16	-	6	
	2.5L 6Cyl 24V	RB25DET	Turbo	1993-2000	PK20PR11	K20TT	IK20TT	IK20	VK20	6	
		RB25DE		1993-2002	PK16PR11	K16TT	IK16TT	IK16	VK16	6	
LUCINO	2L 4Cyl 16V	SR20DET		1991-1995	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4	CROSS
MARCH	1.2L 4Cyl 8V	MA12S	K10	1986-1992	W16EPR-U	W16TT	IW16TT	IW16	-	4	
MAXIMA	3L 6Cyl 12V	VG30E	J30	1990-1995	K20PR-U11	K20TT	IK20TT	IK20	VK20	6	PART
	3L 6Cyl 24V	VQ30DE	A32	1995-1999	PK16PR11	K16TT	IK16TT	IK16	VK16	6	
	2.5L 6Cyl 24V	VQ25DE	A32	1995-2000	PK16PR-L11	K16TT	IK16TT	IK16	VK16	6	
	3.5L 6Cyl 24V	VQ35DE	J31	2003-2008	VKH16	KH16TT	IKH16TT	IKH16	VKH16	6	
	2.5L 6Cyl 24V	VQ25DE	J32	2008-2013	FXE20HR11	-	IXEH20TT	-	-	6	
	3.5L 6Cyl 24V	VQ35DE	J32	2008-2013	FXE22HR11	-	IXEH22TT	-	VFXEH22	6	
MAXIMA / MAXIMA QX	3L 6Cyl 24V	VQ30DE	A33	1999-2003	PK16PR11	K16TT	IK16TT	IK16	VK16	6	NUMBER
MICRA	1.3L 4Cyl 16V	CG13DE	K11	1992-1997	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	31	32	DENSO	9	14	16	20	22	24	27	31	
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16,14	12,11	10,9	8,7	6,63,61	4,59	57	55	53	BOSCH	10	9	8	7,6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	NISSAN										
	MICRA	1L 4Cyl 16V	CG10DE	K11	1992-2003	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		1.4L 4Cyl 16V	CGA3DE	K11	2000-2003	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		1.2L 4Cyl 16V	CG12DE,CR12DE	K12	2003-2010	K16HR-U11	KH16TT	IKH16TT	IKH16	VKH16	4
CHINA		1.6L 4Cyl 16V	HR16DE	K12	2005-2010	FXE20HR11	-	IXEH20TT	-	-	4
		1.4L 4Cyl 16V	CR14DE	K12	2007-2010	IKH16	KH16TT	IKH16TT	IKH16	VKH16	4
		1.5L 4Cyl 16V	HR15DE	K13_,MK13K_	2010-2012	FXE20HR11	-	IXEH20TT	-	-	4
		1.2L 3Cyl 12V	HR12DE	K13_,MK13K_	2010-2016	FXE20HR11	-	IXEH20TT	-	-	3
INDIA	MICRA C+C	1.6L 4Cyl 16V	HR16DE	K12	2005-	FXE20HR11	-	IXEH20TT	-	-	4
	MURANO		VQ35DE	Z50	2005-2008	VKH16	KH16TT	IKH16TT	IKH16	VKH16	6
		3.5L 6Cyl 24V	VQ35DE	Z51	2007-2014	FXE22HR11	-	IXEH22TT	-	VFXEH22	6
			VQ35DE,VQ35	Z51	2009-2014	FXE22HR11	-	IXEH22TT	-	VFXEH22	6
INDONESIA	NAVARA	2L 4Cyl 8V	Z20	D21	1988-1995	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
		3L 6Cyl 12V	VG30E	D21	1992-1997	K20R-U	K20TT	IK20TT	IK20	VK20	6
			KA24E	D21	1992-1998	K16GPR-U11	-	-	-	VKA16	4
		2.4L 4Cyl 12V	KA24E	D21	1992-1998	K16GPR-U11	-	-	-	-	4
			KA24E	D22	1997-1999	K16GPR-U11	-	-	-	-	4
			KA24DE,KA24E	D22	1997-2005	K16GPR-U11	-	-	-	-	4
KOREA		2.4L 4Cyl 16V	KA24DE,KA24E	D22	1997-2005	K16GPR-U11	-	-	-	VKA16	4
			KA24DE	D22	1997-2005	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
		3L 6Cyl 12V	VG30E	D22	2000-2004	K20R-U	K20TT	IK20TT	-	VK20Y	6
			VG30E	D22	2000-2004	K20R-U	K20TT	IK20TT	IK20	VK20	6
MALAYSIA		3.3L 6Cyl 12V	VG33E	D22	2002-2006	PK16PR11	K16TT	IK16TT	IK16	VK16	6
		4L 6Cyl 24V	VQ40	D40	2005-2011	VKH16	KH16TT	IKH16TT	IKH16	VKH16	6
		2.5L 4Cyl 16V	QR25DE	D23	2015-2017	FXE20HR11	-	IXEH20TT	-	-	4
PHILIPPINES	NOMAD	2.4L 4Cyl 8V	Z24i	C22	1986-1994	W20EP-U / W16EP-U	W20TT / W16TT	IW20TT / IW16TT	IW20 / IW16	VW20T / -	8
		1.5L 4Cyl 8V	A15S	C22	1986-1995	W16EPR-U	W16TT	IW16TT	IW16	-	4
		2L 4Cyl 8V	Z20S	C22	1987-1993	W20EP-U / W16EP-U	W20TT / W16TT	IW20TT / IW16TT	IW20 / IW16	- / -	4
	NOTE	1.6L 4Cyl 16V	HR16DE	E11,NE11	2006-2012	FXE20HR11	-	IXEH20TT	-	-	4
	NV200	1.6L 4Cyl 16V	HR16DE		2010-	FXE20HR11	-	IXEH20TT	-	-	4
	NV200 / EVALIA	1.6L 4Cyl 16V	HR16DE		2010-	FXE20HR11	-	IXEH20TT	-	-	4
	NX/NXR	2L 4Cyl 16V	SR20DE	B13	1991-1996	PK20PR11	K20TT	IK20TT	IK20	VK20	4
	PATHFINDER	2.4L 4Cyl 8V	Z24i	WD21	1986-1993	W20EP-U / W16EP-U	W20TT / W16TT	IW20TT / IW16TT	IW20 / IW16	VW20T / -	8
			Z24i	WD21	1986-1993	W20EP-U / W16EP-U	W20TT / W16TT	IW20TT / IW16TT	IW20 / IW16	- / -	4
		3L 6Cyl 12V	VG30E	WD21	1992-1995	K20R-U	K20TT	IK20TT	IK20	VK20	6
		3.3L 6Cyl 12V	VG33E	R50	1995-2005	K16PR-U11	K16TT	IK16TT	IK16	VK16	6
			VG33E	R50	1998-2000	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	6
		4L 6Cyl 24V	VQ40DE	R51	2005-2013	VKH16	KH16TT	IKH16TT	IKH16	VKH16	6
		3.5L 6Cyl 24V	VQ35DE	R52	2013-2016	FXE22HR11	-	IXEH22TT	-	VFXEH22	6
			VQ35DD	R52	2016-	FXE22HR11	-	IXEH22TT	-	VFXEH22	6
TAIWAN	PATROL		TB42	MQ,MK,GQ	1980-1997	W16EPR-U	W16TT	IW16TT	IW16	-	6
		4.2L 6Cyl 12V	TB42E	Y60,GQ	1988-1995	W16EPR-U	W16TT	IW16TT	IW16	-	6
			TB42E	K260	1988-1997	W16EPR-U	W16TT	IW16TT	IW16	-	6
		3L 6Cyl 12V		Y60,GQ	1990-1997	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	6
		4.5L 6Cyl 12V	TB45E	Y61,GU	1997-2001	W16EPR-U11	W16TT	IW16TT	IW16	-	6
		4.8L 6Cyl 24V	TB48DE	GR_,GU,Y61	2000-	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	6
			TB48DE	Y61,GU	2001-2012	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	6
		5.6L 8Cyl 32V	VK56VD	Y62	2012-	VFXEH22	-	IXEH22TT	-	VFXEH22	8
	PINTARA	2.4L 4Cyl 12V	KA24E	U12	1989-1992	K16GPR-U11	-	-	-	VKA16	4
			KA24E	U12	1989-1992	K16GPR-U11	-	-	-	-	4
		2L 4Cyl 8V	CA20E	U12	1989-1992	Q20PR-U11 / Q16PR-U11	Q20TT / Q16TT	IQ20TT / IQ16TT	IQ20 / IQ16	- / -	4 each
JAPAN	PIXO	1L 3Cyl 12V	K10 B	UA0	2009-	ZXU20PR11	-	-	-	VXU20	3
	PRAIRIE	2L 4Cyl 8V	CA20E	M11	1988-1992	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
		2.4L 4Cyl 12V	KA24E	M11	1990-1994	K16GPR-U11	-	-	-	VKA16	4
	PRAIRIE LIBERTY	2L 4Cyl 16V	SR20DET	_M12	1998-2001	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
	PRIMASTAR	2L 4Cyl 16V	F4R 720,F4R 722	X83	2001-	K20R-U	K20TT	IK20TT	IK20	VK20	4
EUROPE & USA	PRIMERA	1.6L 4Cyl 16V	GA16DS	P10	1990-1996	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			SR20DE	P10	1990-1996	K20R-U	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	SR20DI	P10	1990-1996	K16R-U	K16TT	IK16TT	IK16	VK16	4
		1.6L 4Cyl 16V	GA16DS	W10	1990-1998	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	SR20DI	W10	1990-1998	K16R-U	K16TT	IK16TT	IK16	VK16	4
		1.6L 4Cyl 16V	GA16DE	W10	1991-1998	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			GA16DE	P10	1993-1996	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	SR20De	WP11	1996-2001	K20R-U	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	QG16DE	P11	1996-2002	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4
			GA16DE	P11	1996-2002	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	SR20DE	P11	1996-2002	K20R-U	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	GA16DE	WP11	1998-2001	K20PR-U	K20TT	IK20TT	IK20	VK20	4
CROSS REFERENCE NUMBER											
PART NUMBER											



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY		
NISSAN												
PRIMERA	1.8L 4Cyl 16V	QG18DE	WP11	1999-2001	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	AUSTRALIA	
		QG18DE	P11	1999-2002	K16PR-U11	K16TT	IK16TT	IK16	VK16	4		
	2L 4Cyl 16V	QR20DE	WP12	2002-	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4		CHINA
	1.6L 4Cyl 16V	QG16DE	WP12	2002-2006	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4		
	1.8L 4Cyl 16V	QG18DE	WP12	2002-2007	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4		
	1.6L 4Cyl 16V	QG16DE	P12	2002-2008	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4		
	1.8L 4Cyl 16V	QG18DE	P12	2002-2008	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4		
	2L 4Cyl 16V	QR20DE	P12	2002-2008	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4		
PULSAR	1.3L 4Cyl 8V	E13S	B12,N13	1986-1991	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		INDIA
	1.6L 4Cyl 8V	16LF	N13	1987-1991	W20EPR-U11	W20TT	IW20TT	IW20	-	4		
	1.8L 4Cyl 8V	18LE	N13	1987-1991	W20EPR-U11	W20TT	IW20TT	IW20	-	4		
	1.4L 4Cyl 12V	GA14S	B12,N13	1988-1991	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	INDONESIA	
	1.6L 4Cyl 12V	GA16i,GA16S	B12,N13	1988-1991	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4		
	1.4L 4Cyl 12V	GA14S	N13	1989-1991	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4		
	1.4L 4Cyl 16V	GA14DS,GA14DE	N14	1990-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4	KOREA	
	1.6L 4Cyl 16V	GA16DE,GA16DS	N14	1990-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4		
		GA16DS	N14	1990-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4		
	2L 4Cyl 16V	SR20DET	N14 GTi-R	1990-1995	IK22	-	-	IK22	VK22	4	MALAYSIA	
	1.6L 4Cyl 16V	GA16DE	N14	1991-1995	K16PR-U11	K16TT	IK16TT	IK16	VK16	4		
		SR20DE	N14	1991-1995	PK16PR11	K16TT	IK16TT	IK16	VK16	4		
	2L 4Cyl 16V	SR20DE	N14	1991-1995	PK20PR11	K20TT	IK20TT	IK20	VK20	4	PHILIPPINES	
	1.6L 4Cyl 16V	GA16DE	N14	1992-1995	K16PR-U	K16TT	IK16TT	IK16	VK16	4		
		GA14DE	N15	1995-2000	K16PR-U	K16TT	IK16TT	IK16	VK16	4		
	1.5L 4Cyl 16V	GA15DE	N15	1995-2000	K16PR-U11	K16TT	IK16TT	IK16	VK16	4	SAUDARABIA	
	1.6L 4Cyl 16V	GA16DE	N15	1995-2000	K16PR-U	K16TT	IK16TT	IK16	VK16	4		
		GA16DE	N15	1995-2000	K20PR-U	K20TT	IK20TT	IK20	VK20	4		
	2L 4Cyl 16V	SR20DE	N15	1995-2001	PK20PR11	K20TT	IK20TT	IK20	VK20	4	SINGAPORE	
		1.6L 4Cyl 16V	QG16DE	N16	2000-2003	K16PR-U	K16TT	IK16TT	IK16	VK16		4
	1.8L 4Cyl 16V	QG18DE	N16	2000-2006	K16PR-U / K16HPR-U11	K16TT / KH16TT	IK16TT / IKH16TT	IK16 / IKH16	VK16 / VKH16	4		TAIWAN
		MRA8DE	B17	2012-2017	FXE20HR11	-	IXEH20TT	-	-	4		
	1.6L 4Cyl 16V	MRA8DE	C12	2013-2017	FXE20HR11	-	IXEH20TT	-	-	4	THAILAND	
		MR16DDT	B17	2015-	VFXEHC22G	-	-	-	VFXEHC22G	4		
	QASHQAI	2L 4Cyl 16V	MR20DD	J11	2014-	FXE20HR11	-	IXEH20TT	-	-		4
	R' NESSA	2L 4Cyl 16V	SR20DET	N30 Turbo	1997-2001	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4	
	S-CARGO	1.5L 4Cyl 8V	E15S	G20	1989-1994	W16EPR-U11	W16TT	IW16TT	IW16	-	4	JAPAN
	SENTRA	1.8L 4Cyl 16V	QG18DE	B15	2000-2006	K16PR-U	K16TT	IK16TT	IK16	VK16	4	
		2L 4Cyl 16V	SR20DE	B15	2000-2006	K16PR-U	K16TT	IK16TT	IK16	VK16	4	
	SERENA	2L 4Cyl 16V	SR20DE	C23	1992-1995	PK20PR11	K20TT	IK20TT	IK20	VK20	4	EUROPE & USA
		1.6L 4Cyl 16V	GA16DE	C23	1993-2001	K16PR-U	K16TT	IK16TT	IK16	VK16	4	
	SILVIA	1.8L 4Cyl 16V	CA18DT	S13 Turbo	1988-1994	PQ20R	Q20TT	IQ20TT	IQ20	-	4	CROSS REFERENCE
SR20DET			S13	1991-1993	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4		
2L 4Cyl 16V		SR20DE	S13	1991-1993	PK20PR11	K20TT	IK20TT	IK20	VK20	4		
		SR20DE	S15	2000-2001	PK20PR11	K20TT	IK20TT	IK20	VK20	4		
SKYLINE	2.5L 6Cyl 24V	RB25DE	R32	1989-1993	PK16PR11	K16TT	IK16TT	IK16	VK16	6	PART NUMBER	
	2L 6Cyl 12V	RB20E	R32	1989-1993	Q16PR-U11	Q16TT	IQ16TT	IQ16	-	6		
	2L 6Cyl 24V	RB20DET	R32 Turbo	1989-1993	PQ20R	Q20TT	IQ20TT	IQ20	-	6		
		RB20DE	R32	1989-1993	PQ16R	-	IQ16TT	IQ16	-	6		
	2.6L 6Cyl 24V	RB26DETT	R32 Twin Turbo	1989-1995	PQ20R	Q20TT	IQ20TT	IQ20	-	6		
	2L 6Cyl 24V	RB20DET	R32	1990-1993	PQ20R	Q20TT	IQ20TT	IQ20	-	6		
	2.5L 6Cyl 24V	RB25DE	R33	1993-1998	PK16PR11	K16TT	IK16TT	IK16	VK16	6		
	2L 6Cyl 12V	RB20E	R33	1993-1998	Q16PR-U11	Q16TT	IQ16TT	IQ16	-	6		
	2.6L 6Cyl 24V	RB26DETT	R33 Twin Turbo	1994-1999	PQ20R	Q20TT	IQ20TT	IQ20	-	6		
		RB25DET	R33	1994-2000	PK20PR11	K20TT	IK20TT	IK20	VK20	6		
	2.5L 6Cyl 24V	RB25DEH	R34	1998-2000	PK16PR11	K16TT	IK16TT	IK16	VK16	6		
		RB20DE	R34	1998-2000	PQ16R	-	IQ16TT	IQ16	-	6		
	2.5L 6Cyl 24V	RB25DET	R34 Turbo	1998-2006	PK20PR11	K20TT	IK20TT	IK20	VK20	6		
		RB25DET	R34	1998-2006	PK20PR11	K20TT	IK20TT	IK20	VK20	6		
	2.6L 6Cyl 24V	RB26DETT	R34 Turbo	1999-2008	PQ20R	Q20TT	IQ20TT	IQ20	-	6		
	3.5L 6Cyl 24V	VQ35DE	V35	2001-2007	VKH16	KH16TT	IKH16TT	IKH16	VKH16	6		
	3L 6Cyl 24V	VQ30DD	V35	2001-2007	IKH16	KH16TT	IKH16TT	IKH16	VKH16	6		
	2.5L 6Cyl 24V	VQ25DD	V35	2006-2007	IKH16	KH16TT	IKH16TT	IKH16	VKH16	6		
			V36 370GT	2007-2015	FXE24HR11	-	-	-	-	6		
	3.7L 6Cyl 24V	VQ37VHR	V36 370GT	2008-2014	FXE24HR11	-	-	-	-	6		
SKYLINE CROSSOVER	3.7L 6Cyl 24V		NJ50 370GT FOUR	2009-2013	FXE24HR11	-	-	-	-	6		
		VQ37VHR	J50 370GT	2009-2013	FXE24HR11	-	-	-	-	6		
STAGEA	2.5L 6Cyl 24V	RB25DET	WC34 Turbo	1996-2001	PK20PR11	K20TT	IK20TT	IK20	VK20	6		

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	31	32	34	35	DENSO	9	14	16	20	22	24	27	31								
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16	14	12	11	10	9	8	7	6	6.3	6.1	4	5	9	57	55	53	BOSCH	10	9	8	7	6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	NISSAN STAGEA	2.5L 6Cyl 24V	RB25DE	WC34	1996-2001	PK16PR11	K16TT	IK16TT	IK16	VK16	6
		2.6L 6Cyl 24V	RB26DETT	WC34 Twin Turbo	1996-2001	PQ20R	Q20TT	IQ20TT	IQ20	-	6
		2L 6Cyl 12V	RB20E	WC34	1996-2001	Q16PR-U11	Q16TT	IQ16TT	IQ16	-	6
CHINA		2.5L 6Cyl 24V	VQ25DET	M35 Turbo	2001-2003	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6
		3L 6Cyl 24V	VQ30DD	M35	2001-2003	IKH16	KH16TT	IKH16TT	IKH16	VKH16	6
		2.5L 6Cyl 24V	VQ25DD	M35	2001-2007	IKH16	KH16TT	IKH16TT	IKH16	VKH16	6
		3.5L 6Cyl 24V	VQ35DE	M35	2006-2007	VKH16	KH16TT	IKH16TT	IKH16	VKH16	6
INDIA	SUNNY	1.6L 4Cyl 12V	GA16i	B12	1988-1991	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4
			GA16DE,GA16DS	Y10	1991-2000	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	GA16DE	Y10	1992-2000	K16PR-U	K16TT	IK16TT	IK16	VK16	4
			GA16DE	Y10	1992-2000	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	SR20DE	N16	2000-2002	VK16	K16TT	IK16TT	IK16	VK16	4
INDONESIA	TERRANO II	2.4L 4Cyl 12V	KA24E	R20	1993-2002	K16GPR-U11	-	-	-	VKA16	4
			KA24E	R20	1993-2002	K16GPR-U11	-	-	-	-	4
	TIIDA	1.8L 4Cyl 16V	MR18DE	SC11	2006-2013	FXE20HR11	-	IXEH20TT	-	-	4
			MR18DE	C11	2006-2013	FXE20HR11	-	IXEH20TT	-	-	4
		1.6L 4Cyl 16V	HR16DE	C11	2007-2011	FXE20HR11	-	IXEH20TT	-	-	4
			HR16DE	SC11	2007-2012	FXE20HR11	-	IXEH20TT	-	-	4
KOREA	URVAN	2L 4Cyl 8V	Z20	E23	1982-1998	W16EP-U	W16TT	IW16TT	IW16	-	4
		2.4L 4Cyl 8V	Z24i	E24	1987-1993	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
		2L 4Cyl 8V	Z20	E24	1987-1997	W16EPR-U	W16TT	IW16TT	IW16	-	4
		2.4L 4Cyl 16V	KA24DE	E24,V2_	2001-2010	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
MALAYSIA	VANETTE CARGO	1.6L 4Cyl 16V	GA16DE	HC 23	1994-2001	K16PR-U	K16TT	IK16TT	IK16	VK16	4
	X-TRAIL	2.5L 4Cyl 16V	QR25DE	T30	2001-2007	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4
		2L 4Cyl 16V	QR20DE	T30	2001-2013	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4
		2.5L 4Cyl 16V	QR25DE	T31	2007-2014	FXE20HR11	-	IXEH20TT	-	-	4
		2L 4Cyl 16V	MR20DE	T31	2007-2014	FXE20HR11	-	IXEH20TT	-	-	4
		2.5L 4Cyl 16V	QR25DE	T32	2013-	FXE20HE11	-	IXEH20ETT	-	-	4
		2L 4Cyl 16V	MR20DD	T32	2014-	IXEH22TT	-	-	-	-	4
	OPEL										
	AGILA	1.2L 4Cyl 16V	K12B	H08	2010-2014	ZXU20PR11	-	-	-	VXU20	4
		1L 3Cyl 12V	K10B	H08	2010-2014	ZXU20PR11	-	-	-	VXU20	3
	ANTARA	2.4L 4Cyl 16V	Z 24 XE	L07	2006-2011	K20TXR	K20TT	IK20TT	IK20	VK20	4
	ASTRA	1.8L 4Cyl 8V	18 SE	T92	1995-1996	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.2L 4Cyl 16V	X 12 XE	T98	1998-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 8V	X 16 SZR	T98	1998-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 16V	X 18 XE1	T98	1998-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 16V	Z 14 XE,X 14 XE	T98	1998-2005	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	X 16 XEL,Z 16 XE	T98	1998-2005	K20TXR	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	X 20 XEV	T98	1998-2005	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 8V	X 16 SZR	F70	1999-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	X 20 XER	T98	1999-2002	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.2L 4Cyl 16V	Z 12 XE	T98	2000-2005	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	Z 16 XE	T98	2000-2005	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 8V	Z 16 SE	F70	2000-2005	K20TXR	K20TT	IK20TT	IK20	VK20	4
			Z 16 SE	T98	2000-2005	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 16V	Z 18 XE	T98	2000-2005	K20TXR	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	Z 20 LET	T98 Turbo	2000-2005	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	Z 16 XEP	T98	2000-2009	K20TXR	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	Z 20 LET	T98	2002-2005	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 16V	Z 14 XEL	A04	2004-2010	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
			Z 14 XEP	A04	2004-2010	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
		1.6L 4Cyl 16V	Z 16 XEP,Z 16 XE1	A04	2004-2010	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
		1.8L 4Cyl 16V	Z 18 XE	A04	2004-2010	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
		2L 4Cyl 16V	Z 20 LEL	A04 Turbo	2004-2010	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
			Z 20 LER	A04 Turbo	2004-2010	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
		1.8L 4Cyl 16V	Z 18 XER,A 18 XER	A04	2005-2014	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
		1.6L 4Cyl 16V	Z 16 XER	A04	2006-2010	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
		1.8L 4Cyl 16V	Z 18 XER	A04	2006-2010	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
		1.6L 4Cyl 16V	A 16 XER,Z 16 XER	A04	2006-2014	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
		1.4L 4Cyl 16V	Z 14 XEP	T98	2007-2009	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	Z 16 LET,A 16 LET	A04 Turbo	2007-2010	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
			Z 16 XER	A04 LPG	2009-2010	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
		1.4L 4Cyl 16V	B 14 XER,A 14 XER	P10	2010-2015	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
		1.6L 4Cyl 16V	A 16 XER,B 16 XER	P10	2010-2015	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
		1.4L 4Cyl 16V	A 14 XER	1.4 (08)	2011-2015	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
		1.8L 4Cyl 16V	A 18 XER	1.8 (08)	2011-2015	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4



Model	Engine Size	Engine Code	Specification	Year	DENSO	TT	IRIDIUM	IRIDIUM POWER	IRIDIUM TOUGH	QTY	
OPEL											AUSTRALIA
ASTRA	1.4L 4Cyl 16V	B 14 NET,A 14 NET	P10 Turbo	2012-2013	VK22	-	-	IK22	VK22	4	CHINA
		B 14 NET,A 14 NET	1.4 (08)	2012-2013	VK22	-	-	IK22	VK22	4	
	1.6L 4Cyl 16V	A 16 LET	P10 Turbo	2012-2013	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	
		A 16 LET	1.6 (08)	2012-2013	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	
ASTRA F CLASSIC	1.4L 4Cyl 8V	X 14 NZ	T92	1998-2005	K20TXR	K20TT	IK20TT	IK20	VK20	4	INDIA
	1.6L 4Cyl 16V	X 16 XEL	T92	1998-2005	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 8V	X 16 SZR	T92	1998-2005	K20TXR	K20TT	IK20TT	IK20	VK20	4	
ASTRA G CLASSIC	1.4L 4Cyl 16V	Z 14 XEP	F35	2007-2009	K20TXR	K20TT	IK20TT	IK20	VK20	4	INDONESIA
ASTRA J	1.6L 4Cyl 16V	A 16 XER,B 16 XER	1.6 (69)	2012-	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	
	1.4L 4Cyl 16V	B 14 XER,A 14 XER	1.4 (69)	2012-2015	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	KOREA
COMBO	1.4L 4Cyl 16V	A 14 FC	X12	2012-	XU22EPR-U	XU22TT	-	IXU22	VXU22	4	
		A 14 FP	X12	2012-	XU22EPR-U	XU22TT	-	IXU22	VXU22	4	PHILIPPINES
CORSA	1.2L 4Cyl 8V	12 ST	S83	1982-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
	1L 4Cyl 8V	10 S	S83	1982-1993	W20FP-U	WF20TT	-	IWF20	-	4	SAUDARABIA
	1.6L 4Cyl 8V	C 16 NZ	S83	1988-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
		E 16 SE	S83	1988-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	SINGAPORE
	1.2L 4Cyl 8V	C 12 NZ	S83	1989-1993	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1.4L 4Cyl 8V	C 14 NZ	S83	1989-1993	K20TXR	K20TT	IK20TT	IK20	VK20	4	TAIWAN
		14 NV	S83	1989-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
	1.6L 4Cyl 8V	C 16 SEI	S83	1989-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	THAILAND
	1.2L 4Cyl 8V	12 NV	S83	1990-1993	W16EPR-U	W16TT	IW16TT	IW16	-	4	
	1.4L 4Cyl 8V	C 14 SE	S83	1991-1993	K20TXR	K20TT	IK20TT	IK20	VK20	4	VIETNAM
	1.6L 4Cyl 8V	C 16 SE	S83	1992-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
	1.2L 4Cyl 8V	X 12 SZ,C 12 NZ	S93	1993-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4	JAPAN
		12 NZ	S93	1993-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1.4L 4Cyl 8V	X 14 SZ,C 14 NZ	S93	1993-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4	CROSS
		C 14 SE	S93	1993-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 16V	C 16 XE	S93	1993-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4	PART
	1.4L 4Cyl 16V	X 14 XE	S93	1994-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 16V	X 16 XE	S93	1994-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4	EUROPE
	1L 3Cyl 12V	X 10 XE	S93	1996-2000	K20TXR	K20TT	IK20TT	IK20	VK20	3	
	1.4L 4Cyl 16V	C 14 SEL	S93	1997-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4	& USA
	1.6L 4Cyl 16V	C 16 SEL	S93	1997-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1.2L 4Cyl 16V	X 12 XE	S93	1998-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4	REFERENCE
	1L 3Cyl 12V	Z 10 XE	X01	2000-2003	K20TXR	K20TT	IK20TT	IK20	VK20	3	
	1.2L 4Cyl 16V	Z 12 XE	X01	2000-2009	K20TXR	K20TT	IK20TT	IK20	VK20	4	NUMBER
	1.4L 4Cyl 16V	Z 14 XE	X01	2000-2009	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1.8L 4Cyl 16V	Z 18 XE	X01	2000-2009	K20TXR	K20TT	IK20TT	IK20	VK20	4	111
	1.4L 4Cyl 16V	Z 14 XEP	X01	2003-2009	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1L 3Cyl 12V	Z 10 XEP	X01	2003-2009	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	3	DENSO
	1.2L 4Cyl 16V	Z 12 XEP	X01	2004-2009	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	
	1L 3Cyl 12V	Z 10 XEP	S07	2006-2010	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	3	9
	1.4L 4Cyl 16V	Z 14 XEP	S07 LPG	2006-2011	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	
	1.2L 4Cyl 16V	Z 12 XEP	S07	2006-2014	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	14
	1.4L 4Cyl 16V	Z 14 XEP	S07	2006-2014	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	
	1L 3Cyl 12V	A 10 XEP	S07	2006-2014	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	3	16
	1.2L 4Cyl 16V	A 12 XEL	S07	2009-2014	KJ20CR-U11	K20TT	IK20TT	IK20L	VK20	4	
		A 12 XER	S07	2009-2014	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	20
	1.4L 4Cyl 16V	A 14 XEL	S07 LPG	2009-2014	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	
		A 14 XEL	S07	2009-2014	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	22
	1.2L 4Cyl 16V	A 12 XER	S07	2010-2014	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	
		A 12 XER	S07 LPG	2011-2014	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	24
	1.4L 4Cyl 16V	A 14 XER	S07	2012-2013	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	
	1.6L 4Cyl 16V	A 16 LER,B 16 LER,Z 16 LER	S07 Turbo	2012-2013	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4	27
	2L 4Cyl 16V	A 20 NFT	G09	2010-2013	ITV16	TV16TT	ITV16TT	ITV16	-	4	
INSIGNIA	1.4L 4Cyl 16V	B 14 XER,A 14 XER	S10	2010-2017	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	CROSS
MERIVA	1.6L 4Cyl 16V	D 16 XER,A 16 XER,B 16 XER	J13	2012-	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	
MOKKA / MOKKA X	3.2L 6Cyl 24V	6VD1 (SOHC)	M92	1991-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	6	PART
MONTEREY	2L 4Cyl 8V	XF 20 E	V94	1994-1999	K20TXR	K20TT	IK20TT	IK20	VK20	4	
OMEGA	1.6L 4Cyl 16V	C 16 SEL	S93	1997-1998	K20TXR	K20TT	IK20TT	IK20	VK20	4	111
	1.4L 4Cyl 16V	X 14 XE	S93	1997-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4	
VECTRA	1.4L 4Cyl 8V	14 NV	J89	1988-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	DENSO
		16 SV	J89	1988-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
	1.6L 4Cyl 8V	C 16 NZ,E 16 NZ,C 16 N2Z	J89	1988-1995	K20TXR	K20TT	IK20TT	IK20	VK20	4	9
		C 16 NZ,C 16 N2Z	J89	1988-1995	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	2L 4Cyl 8V	C 20 NE	J89	1988-1995	K20TXR	K20TT	IK20TT	IK20	VK20	4	14
		20 SEH	J89	1988-1995	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31								
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16	14	12	11	10	9	8	7	6	3	61	4	59	57	55	53	BOSCH	10	9	8	7	6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	OPEL VECTRA	2L 4Cyl 16V	20 XEJ	J89	1989-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
		1.8L 4Cyl 8V	C 18 NZ	J89	1990-1995	W16EPR-U	W16TT	IW16TT	IW16	-	4
			C 20 XE	J89	1990-1995	K20TXR	K20TT	IK20TT	IK20	VK20	4
CHINA		2L 4Cyl 16V	C 20 LET	J89	1992-1994	K20R-U	K20TT	IK20TT	IK20	VK20	4
			X 20 XEV	J89	1992-1995	K20TXR	K20TT	IK20TT	IK20	VK20	4
			16 LZ2,C 16 LZ2	J89	1993-1995	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 8V	X 16 SZ	J89	1993-1995	K20TXR	K20TT	IK20TT	IK20	VK20	4
INDIA			16 LZ2	J89	1993-1995	K20TXR	K20TT	IK20TT	IK20	VK20	4
		2.5L 6Cyl 24V	C 25 XE	J89	1993-1995	K20TXR	K20TT	IK20TT	IK20	VK20	6
		1.8L 4Cyl 16V	X 18 XE1,Z 18 XEL	J96	1995-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4
			X 18 XE	J96	1995-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4
INDONESIA		2.5L 6Cyl 24V	X 25 XE	J96	1995-2000	K20TXR	K20TT	IK20TT	IK20	VK20	6
		2L 4Cyl 16V	X 20 XEV	J96	1995-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	X 16 XEL,Y 16 XE,Z 16 XE	J96	1995-2002	K20TXR	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 8V	20 NEJ	J96	1995-2002	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 8V	X 16 SZR	J96	1995-2003	K20TXR	K20TT	IK20TT	IK20	VK20	4
			16 LZ2	J96	1995-2003	K20TXR	K20TT	IK20TT	IK20	VK20	4
KOREA		1.8L 4Cyl 16V	Z 18 XE	J96	2000-2003	K20TXR	K20TT	IK20TT	IK20	VK20	4
		2.6L 6Cyl 24V	Y 26 SE	J96	2000-2003	K20TXR	K20TT	IK20TT	IK20	VK20	6
		3.2L 6Cyl 24V	Z 32 SE	Z02	2002-2006	K20TXR	K20TT	IK20TT	IK20	VK20	6
			Z 18 XEL	Z02	2002-2008	K20TXR	K20TT	IK20TT	IK20	VK20	4
MALAYSIA		1.8L 4Cyl 16V	Z 18 XE	Z02	2002-2008	K20TXR	K20TT	IK20TT	IK20	VK20	4
			Z 18 XE	Z02	2003-2006	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
		2.2L 4Cyl 16V	Z 22 YH	Z02	2003-2008	K20PBR	K20TT	IK20TT	IK20	VK20	4
			Z 16 XE	Z02	2004-2005	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	Z 16 XEP	Z02	2005-2008	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
			Z 16 XEP	Z02	2005-2008	K20TXR	K20TT	IK20TT	IK20	VK20	4
			Z 16 XE	Z02	2005-2008	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
		1.8L 4Cyl 16V	Z 18 XER	Z02	2005-2008	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
	ZAFIRA	1.8L 4Cyl 16V	A 18 XEL	P12	2011-	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
			A 18 XER	P12	2011-	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
	PEUGEOT 106	1.1L 4Cyl 8V	HDZ (TU1M)	1.1	1991-1996	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 8V	KDY (TU3M),KDX (TU3MC)	1.4	1991-1996	K20TXR	K20TT	IK20TT	IK20	VK20	4
			K5A (TU3)	1.4	1991-1996	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1L 4Cyl 8V	CDY (TU9M),TU9	1	1991-1996	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4
			CDZ (TU9M)	1	1991-1996	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4
		1.3L 4Cyl 8V	TU2J2	1.3	1993-1996	K22PBR-S	-	-	IK22	VK22	4
		1.6L 4Cyl 8V	NFZ (TU5JP)	1.6	1993-1996	K20TXR	K20TT	IK20TT	IK20	VK20	4
			NFZ (TU5JP)	1.6 i	1996-1999	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1L 4Cyl 8V	CDY (TU9M)	1.0 i	1996-1999	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 8V	NFW (TU5J2),NFY (TU5J2)	1.6 i	1996-2001	K20PBR	K20TT	IK20TT	IK20	VK20	4
		1L 4Cyl 8V	CDZ (TU9M)	1.0 i	1996-2001	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.1L 4Cyl 8V	HFX (TU1JP),HDZ (TU1M+)	1.1 i	1996-2004	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 8V	KFX (TU3JP),KFW (TU3JP)	1.4 i	1996-2004	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	NFX (TU5J4)	1.6 S16	1996-2004	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.1L 4Cyl 8V	HDY (TU1M+)	1.1 i	1997-2001	K20TXR	K20TT	IK20TT	IK20	VK20	4
	107	1L 3Cyl 12V	CFA (384F),CFB (1KR)	1	2005-2014	K16HR-U11	KH16TT	IKH16TT	IKH16	VKH16	3
	205	1.1L 4Cyl 8V	H1B (TU1)	1.1	1987-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
		1.4L 4Cyl 8V	KAY (TU3CP)	1.4 Cat	1987-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
			DFZ (XU9J1)	1.9 GTI Cat	1987-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
		1.9L 4Cyl 8V	DKZ (XU9JAZ)	1.9 GTI	1987-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
			DFZ (XU9J1)	1.9 CTI	1987-1994	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4
		1.6L 4Cyl 8V	B1A (XU51C),BAZ (XU5CP)	1.6	1987-1998	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
			B1E (XU51C)	1.6	1987-1998	T22EP-U	-	-	IT22	-	4
		1.9L 4Cyl 8V	D6B (XU9JA)	1.9 GTI	1987-1998	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
		1L 4Cyl 8V	TU9	1	1987-1998	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
			150D (XY7),150G (XY7)	1.4 CJ	1988-1989	T20EP-U	T20TT	IT20TT	IT20	VT20	4
		1.4L 4Cyl 8V	KDY (TU3M),KDZ (TU3M),KDX (TU3MC),TU32	1.4	1988-1998	K20TXR	K20TT	IK20TT	IK20	VK20	4
			KAY (TU3CP)	1.4 CJ Cat	1989-1993	Q16PR-U11	Q16TT	IQ16TT	IQ16	-	4
		1.1L 4Cyl 8V	HDZ (TU1M)	1.1 CJ	1989-1994	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4
		1.4L 4Cyl 8V	K1D (TU3A)	1.4 CJ	1989-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
		1.6L 4Cyl 8V	171 (XU5S)	1.6	1990-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
		1.4L 4Cyl 8V	KDY (TU3M),KDZ (TU3M)	1.4 CJ	1991-1994	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4
		1.6L 4Cyl 8V	BDY (XU5M3Z),BDY (XU5M2Z)	1.6 Aut.	1991-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY	
PEUGEOT											
205	1.6L 4Cyl 8V	BDY (XU5M3Z)	1.6 CJ	1992-1994	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4	AUSTRALIA
206	1.1L 4Cyl 8V	HFZ (TU1JP), HFX (TU1JP)	1.1 i	1998-2007	K20PR-U	K20TT	IK20TT	IK20	VK20	4	CHINA
	1.4L 4Cyl 8V	KFX (TU3JP), KFW (TU3JP), KFW (TU3A)	1.4 i	1998-2007	K20PR-U	K20TT	IK20TT	IK20	VK20	4	INDIA
	2L 4Cyl 16V	RFR (EW10J4)	2.0 S16	1999-2000	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	INDONESIA
	1.6L 4Cyl 8V	NFZ (TU5JP)	1.6 i	1999-2004	K20TXR	K20TT	IK20TT	IK20	VK20	4	KOREA
	2L 4Cyl 16V	RFN (EW10J4)	2.0 S16	1999-2007	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	INDONESIA
	1.6L 4Cyl 16V	NFU (TU5JP4)	1.6 16V	2001-2007	K20TXR	K20TT	IK20TT	IK20	VK20	4	INDONESIA
	1.1L 4Cyl 8V	HFX (TU1JP)	1.1	2002-	K20PR-U	K20TT	IK20TT	IK20	VK20	4	INDONESIA
	1.6L 4Cyl 16V	NFU (TU5JP4)	1.6 16V	2002-	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4	INDONESIA
	1.4L 4Cyl 8V	KFV (TU3A), KFW (TU3JP)	1.4	2002-2007	K20PR-U	K20TT	IK20TT	IK20	VK20	4	INDONESIA
	2L 4Cyl 16V	RFN (EW10J4)	2.0 16V	2002-2007	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	INDONESIA
	1.4L 4Cyl 16V	KFU (ET3J4)	1.4 16V	2003-	XE20HR-U9	-	IXEH20TT	-	-	4	INDONESIA
		KFU (ET3J4)	1.4 16V	2003-2007	K20PR-U	K20TT	IK20TT	IK20	VK20	4	INDONESIA
	2L 4Cyl 16V	RFK (EW10J4S)	2.0 RC	2003-2007	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	INDONESIA
207	1.4L 4Cyl 16V	KFU (ET3J4)	1.4 16V	2006-2013	FXE22HR11	-	IXEH22TT	-	VFXEH22	4	KOREA
	1.4L 4Cyl 8V	KFV (TU3A)	1.4	2006-2013	K20PR-U	K20TT	IK20TT	-	VK20Y	4	KOREA
		5FX (EP6DT)	1.6 16V Turbo	2006-2013	VXUH22	-	-	IXUH22	VXUH22	4	INDONESIA
		NFU (TU5JP4)	1.6 16V	2006-2013	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4	INDONESIA
	1.6L 4Cyl 16V	5FW (EP6), EP6, 5FS (EP6C)	1.6 16V VTi	2007-2012	VXUH22	-	-	IXUH22	VXUH22	4	INDONESIA
		5FY (EP6DTS)	1.6 16V RC	2007-2012	VXUH22	-	-	IXUH22	VXUH22	4	INDONESIA
	1.4L 4Cyl 16V	EP3, EP3C, 8FS (EP3)	1.4 16V	2007-2013	VXUH22I	-	-	IXUH22I	VXUH22I	4	INDONESIA
208	1.2L 3Cyl 12V	HMZ (EB2), HMZ (EB2F)	1.2 VTI 82	2012-	IXEH20TT	-	IXEH20TT	-	-	3	INDONESIA
		5FU (EP6CDTX)	1.6 GTi	2012-	VXUH22	-	-	IXUH22	VXUH22	4	INDONESIA
	1.6L 4Cyl 16V	5FV (EP6CDT)	1.6	2012-	VXUH22	-	-	IXUH22	VXUH22	4	INDONESIA
		5FS (EP6C)	1.6	2012-	VXUH22	-	-	IXUH22	VXUH22	4	INDONESIA
	1.2L 3Cyl 12V	HNZ (EB2DT), HNV (EB2DTM), HNP (EB2ADT)	1.2 THP 110	2013-	IXEH20TT	-	IXEH20TT	-	-	3	INDONESIA
	1.6L 4Cyl 16V	5GR (EP6FDTX)	1.6 GTi	2014-	VXUH22I	-	-	IXUH22I	VXUH22I	4	INDONESIA
306	1.8L 4Cyl 8V	LFZ (XU7JP)	1.8	1993-1999	K16PR-U	K16TT	IK16TT	IK16	VK16	4	INDONESIA
	1.6L 4Cyl 8V	NFZ (TU5JP)	1.6	1993-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4	INDONESIA
	1.1L 4Cyl 8V	HDZ (TU1M)	1.1	1993-2001	K20TXR	K20TT	IK20TT	IK20	VK20	4	INDONESIA
	1.4L 4Cyl 8V	KFX (TU3JP), KDX (TU3MC), KFW (TU3JP)	1.4	1993-2001	Q16R-U	Q16TT	IQ16TT	IQ16	-	4	INDONESIA
	1.8L 4Cyl 8V	LFZ (XU7JP)	1.8	1993-2001	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	INDONESIA
	2L 4Cyl 16V	RFT (XU10J4), RFY (XU10J4Z)	2.0 S16	1994-1996	Q22PR-U	-	-	IQ22	VQ22	4	INDONESIA
	1.8L 4Cyl 8V	LFZ (XU7JP)	1.8 8V	1994-1999	K16PR-U	K16TT	IK16TT	IK16	VK16	4	INDONESIA
		LFZ (XU7JP), L6A (XU7JP)	1.8	1994-1999	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	INDONESIA
	2L 4Cyl 8V	RFX (XU10J2)	2	1994-1999	K20PR-U	K20TT	IK20TT	IK20	VK20	4	INDONESIA
	1.1L 4Cyl 8V	HDZ (TU1M)	1.1	1994-2001	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4	INDONESIA
	1.4L 4Cyl 8V	KFX (TU3JP), KDX (TU3MC), KFW (TU3JP)	1.4 SL	1994-2001	K20TXR	K20TT	IK20TT	IK20	VK20	4	INDONESIA
	1.8L 4Cyl 8V	LFZ (XU7JP)	1.8 ST	1994-2001	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	INDONESIA
		RFT (XU10J4), RFY (XU10J4Z)	2.0 S16	1994-2001	K20TXR	K20TT	IK20TT	IK20	VK20	4	INDONESIA
	2L 4Cyl 16V	RFY (XU10J4Z)	2.0 S16	1994-2001	K20TXR	K20TT	IK20TT	IK20	VK20	4	INDONESIA
		RFT (XU10J4)	2.0 S16	1994-2001	Q22PR-U	-	-	IQ22	VQ22	4	INDONESIA
		RFX (XU10J2)	2.0 ST	1994-2001	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	INDONESIA
	2L 4Cyl 8V	RFX (XU10J2)	2	1994-2002	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	INDONESIA
		RFX (XU10J2)	2.0 XSi	1995-1997	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	INDONESIA
		RFX (XU10J2)	2	1995-1997	K16TNR-S9	K16TT	IK16TT	IK16	VK16	4	INDONESIA
	2L 4Cyl 16V	RFS (XU10J4RS)	2.0 S16	1996-2001	K20PR-U	K20TT	IK20TT	-	VK20Y	4	INDONESIA
		LFY (XU7JP4)	1.8 16V	1997-1999	K16TNR-S9	K16TT	IK16TT	IK16	VK16	4	INDONESIA
	1.8L 4Cyl 16V	LFY (XU7JP4)	1.8 16V	1997-2001	K20PR-U	K20TT	IK20TT	-	VK20Y	4	INDONESIA
		LFY (XU7JP4)	1.8 16V	1997-2001	K20PR-U	K20TT	IK20TT	IK20	VK20	4	INDONESIA
	2L 4Cyl 16V	RFV (XU10J4R)	2	1997-2001	K20PR-U	K20TT	IK20TT	-	VK20Y	4	INDONESIA
		RFV (XU10J4R)	2	1997-2001	K20PR-U	K20TT	IK20TT	IK20	VK20	4	INDONESIA
	1.4L 4Cyl 8V	KFX (TU3JP), KFW (TU3JP)	1.4	1997-2002	K20TXR	K20TT	IK20TT	IK20	VK20	4	INDONESIA
	1.8L 4Cyl 16V	LFY (XU7JP4)	1.8 16V	1997-2002	K20TXR	K20TT	IK20TT	IK20	VK20	4	INDONESIA
	1.8L 4Cyl 8V	LFZ (XU7JP)	1.8	1997-2002	K20TXR	K20TT	IK20TT	IK20	VK20	4	INDONESIA
		RFV (XU10J4R)	2.0 16V	1997-2002	K20PR-U	K20TT	IK20TT	-	VK20Y	4	INDONESIA
	2L 4Cyl 16V	RFV (XU10J4R)	2.0 16V	1997-2002	K16TNR-S9	K16TT	IK16TT	IK16	VK16	4	INDONESIA
		RFV (XU10J4R)	2.0 16V	1997-2002	K20PR-U	K20TT	IK20TT	IK20	VK20	4	INDONESIA
		RFV (XU10J4R)	2	1997-2002	K20TXR	K20TT	IK20TT	IK20	VK20	4	INDONESIA
		NFZ (TU5JP)	1.6	2000-2001	K20PR-U	K20TT	IK20TT	IK20	VK20	4	INDONESIA
	1.6L 4Cyl 8V	NFT (TU5JP)	1.6	2000-2002	K20PR-U	K20TT	IK20TT	IK20	VK20	4	INDONESIA
		NFT (TU5JP)	1.6	2000-2002	K20TXR	K20TT	IK20TT	IK20	VK20	4	INDONESIA
307	1.4L 4Cyl 8V	KFW (TU3JP)	1.4	2000-2003	K20PR-U	K20TT	IK20TT	IK20	VK20	4	INDONESIA

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	31	32	DENSO	9	14	16	20	22	24	27	31			
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16	14	12	11	10	9	8	7	6	5	BOSCH	10	9	8	7	6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY	
AUSTRALIA	PEUGEOT											
	307	1.6L 4Cyl 16V	NFU (TU5JP4)	1.6 16V	2001-2009	VKH20	KH20TT	IKH20TT	IKH20	VKH20	4	
		2L 4Cyl 16V	RFN (EW10J4)	2.0 16V	2001-2009	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
		1.6L 4Cyl 16V	NFU (TU5JP4)	1.6 16V	2002-2009	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4	
CHINA		2L 4Cyl 16V	RFN (EW10J4)	2	2002-2009	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
		1.4L 4Cyl 16V	KFU (ET3J4)	1.4 16V	2003-2007	XE20HR-U9	-	IXEH20TT	-	-	4	
		2L 4Cyl 16V	RFK (EW10J4S)	2.0 16V	2003-2009	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
	308	1.6L 4Cyl 16V	RFJ (EW10A)	2.0 16V	2004-2009	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
			5FX (EP6DT)	1.6 16V	2007-2014	VXUH22	-	-	IXUH22	VXUH22	4	
			NFU (TU5JP4)	1.6 BioFlex	2008-2014	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4	
			5FW (EP6),EP6	1.6 16V	2008-2014	VXUH22	-	-	IXUH22	VXUH22	4	
INDIA		1.6L 4Cyl 16V	5FY (EP6DTS)	1.6 16V	2008-2014	VXUH22	-	-	IXUH22	VXUH22	4	
			1.4L 4Cyl 16V	8FR (EP3)	1.4 16V	2009-2014	VXUH22	-	-	IXUH22	VXUH22	4
			1.6L 4Cyl 16V	5FV (EP6CDT)	1.6 THP 16V	2009-2014	VXUH22	-	-	IXUH22	VXUH22	4
			1.2L 3Cyl 12V	HNY (EB2DTS)	1.2 THP 130	2013-2019	IXUH22I	-	-	IXUH22I	VXUH22I	3
INDONESIA	309		DFZ (XU9J1)	1.9	1986-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
1.9L 4Cyl 8V		DKZ (XU9JAZ)	1.9 GTI	1988-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4		
		DDZ (XU9M)	1.9	1988-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4		
	KOREA	1.1L 4Cyl 8V	H1B (TU1)	1.1	1989-1993	Q20R-U	Q20TT	IQ20TT	IQ20	-	4	
KDY (TU3M),KDZ (TU3M)			1.4	1989-1993	K20PR-U	K20TT	IK20TT	IK20	VK20	4		
1.4L 4Cyl 8V			K1D (TU3A)	1.4	1989-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
MALAYSIA		1.6L 4Cyl 8V	BDY (XU5M3Z),BDZ (XU5M),BDY (XU5M2Z)	1.6	1989-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
			B2A (XU52C/K)	1.6	1989-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
			1.1L 4Cyl 8V	HDZ (TU1M)	1.1	1990-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
PHILIPPINES	405	1.9L 4Cyl 16V	DFW (XU9J4Z)	1.9 GTI 16V	1990-1993	K22PBR-S	-	-	IK22	VK22	4	
1.4L 4Cyl 8V		K5A (TU3)	1.4	1987-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4		
		BDZ (XU5M),BDY (XU5M2Z)	1.6	1987-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4		
		1.6L 4Cyl 8V	B2A (XU52C/K)	1.6	1987-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
B1E (XU51C)			1.6	1987-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4		
1.9L 4Cyl 16V			DFW (XU9J4Z)	1.9 SPort MI-16 4x4	1987-1992	K20PBR	K20TT	IK20TT	IK20	VK20	4	
	D6C (XU9J4)	1.9 Sport MI-16	1987-1992	K20PBR	K20TT	IK20TT	-	VK20Y	4			
	DFZ (XU9J1)	1.9 Injection	1987-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4			
SAUDI ARABIA		1.9L 4Cyl 8V	DKZ (XU9JAZ)	1.9	1987-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
			DDZ (XU9M)	1.9	1987-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
			BDY (XU5M3Z),BDZ (XU5M),BDY (XU5M2Z)	1.6	1988-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
SINGAPORE		1.6L 4Cyl 8V	BAZ (XU5CP)	1.6	1988-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
			BDZ (XU5M)	1.6	1988-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
			DDZ (XU9M)	1.9 4x4	1988-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
TAIWAN		1.9L 4Cyl 8V	DFZ (XU9J1)	1.9	1988-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
			D2C (XU92C)	1.9	1988-1993	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
			D6A (XU9J2)	1.9	1989-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
THAILAND		1.9L 4Cyl 16V	DFW (XU9J4Z)	1.9 Sport MI-16	1989-1993	K20PBR	K20TT	IK20TT	-	VK20Y	4	
			1.9L 4Cyl 8V		1.9 4x4	1990-1992	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			2L 4Cyl 16V	RGZ (XU10J4TE/Z)	2.0 T 16 X4	1992-1995	K20TXR	K20TT	IK20TT	IK20	VK20	4
VIETNAM		2L 4Cyl 8V	RFX (XU10J2)	2.0 X4	1992-1995	K20TXR	K20TT	IK20TT	IK20	VK20	4	
			1.4L 4Cyl 8V	KDX (TU3MC)	1.4	1992-1996	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
			1.6L 4Cyl 8V	BD_(XU5_)	1.6	1992-1996	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
		1.8L 4Cyl 8V	LFZ (XU7JP)	1.8	1992-1996	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
			2L 4Cyl 8V	RFX (XU10J2)	2.0 4x4	1992-1996	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4
			RFX (XU10J2)	2	1992-1996	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
JAPAN		2L 4Cyl 16V	RFY (XU10J4Z)	2.0 MI-16	1993-1995	K20TXR	K20TT	IK20TT	IK20	VK20	4	
			2L 4Cyl 8V	RFX (XU10J2)	2	1993-1995	K20TXR	K20TT	IK20TT	IK20	VK20	4
			2L 4Cyl 16V	RFT (XU10J4)	2.0 16V	1994-1995	K20TXR	K20TT	IK20TT	IK20	VK20	4
EUROPE & USA	406	1.8L 4Cyl 16V	LFY (XU7JP4)	1.8 16V	1995-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4	
		1.6L 4Cyl 8V	BFZ (XU5JP)	1.6	1995-2004	K20TXR	K20TT	IK20TT	IK20	VK20	4	
		2L 4Cyl 16V	RFV (XU10J4R)	2.0 16V	1996-2004	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
RFV (XU10J4R)	2.0 16V		1996-2004	K20TXR	K20TT	IK20TT	IK20	VK20	4			
CROSS REFERENCE		2L 4Cyl 8V	RGX (XU10J2TE)	2.0 Turbo	1996-2004	K20TXR	K20TT	IK20TT	IK20	VK20	4	
			XFZ (ES9J4)	3.0 24V	1996-2004	K20PR-U	K20TT	IK20TT	-	VK20Y	6	
			XFZ (ES9J4)	3.0 24V	1996-2004	K20PR-U	K20TT	IK20TT	IK20	VK20	6	
PART NUMBER		3L 6Cyl 24V	XFZ (ES9J4)	3.0 24V	1996-2004	K20PR-U	K20TT	IK20TT	IK20	VK20	6	
			XFZ (ES9J4)	3.0 V6 24V	1997-2003	K20PR-U	K20TT	IK20TT	-	VK20Y	6	
			1.8L 4Cyl 8V	LFX (XU7JB)	1.8	1997-2004	K20TXR	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	RFR (EW10J4)	2.0 16V	1999-2000	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
			RFN (EW10J4)	2.0 16V	1999-2004	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
			1.8L 4Cyl 16V	6FZ (EW7J4)	1.8 16V	2000-2004	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4
			2.2L 4Cyl 16V	3FZ (EW12J4)	2.2	2000-2004	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY	
PEUGEOT											
406	2L 4Cyl 16V	RFN (EW10J4),RFV (XU10J4R)	2.0 16V	2000-2004	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	AUSTRALIA
	3L 6Cyl 24V	XFX (ES9J4S)	3.0 V6	2000-2004	VKH16	KH16TT	IKH16TT	IKH16	VKH16	6	
	2L 4Cyl 16V	RLZ (EW10D)	2.0 16V HPi	2001-2004	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
	2.2L 4Cyl 16V	3FZ (EW12J4)	2.2	2002-2004	K20TXR	K20TT	IK20TT	IK20	VK20	4	
407	1.8L 4Cyl 16V	6FZ (EW7J4)	1.8	2004-2005	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	CHINA
	2L 4Cyl 16V	RFN (EW10J4)	2	2004-2005	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
	2.2L 4Cyl 16V	3FZ (EW12J4)	2.2	2004-2011	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
	3L 6Cyl 24V	XFV (ES9A)	3	2004-2011	VKH16	KH16TT	IKH16TT	IKH16	VKH16	6	INDIA
	1.8L 4Cyl 16V	6FY (EW7A)	1.8 16V	2005-2010	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
	2L 4Cyl 16V	RFJ (EW10A)	2.0 16V	2005-2010	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
	2.2L 4Cyl 16V	3FY (EW12J4)	2.2 16V	2005-2011	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	INDONESIA
	3L 6Cyl 24V	XFV (ES9A)	3.0 V6	2006-2011	VKH16	KH16TT	IKH16TT	IKH16	VKH16	6	
	2L 4Cyl 16V	RFJ (EW10A)	2.0 Bioflex	2007-2011	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
505	2.2L 4Cyl 8V	851B (ZDJL)	2.2 GTI	1983-1993	T20EP-U	T20TT	IT20TT	IT20	-	4	KOREA
		851B (ZDJL)	2.2 GTI	1983-1993	T20EP-U	T20TT	IT20TT	IT20	VT20	4	
			2.2 GTI	1983-1993	T22EP-U	-	-	IT22	-	4	
		851 (ZDJ)	2.2	1983-1993	T20EP-U	T20TT	IT20TT	IT20	-	4	
			2.2	1985-1991	T20EP-U	T20TT	IT20TT	IT20	-	4	
		851X (ZDJL)	2.2	1986-1993	T20EP-U	T20TT	IT20TT	IT20	-	4	
508	1.6L 4Cyl 16V	5FV (EP6CDT)	1.6 THP	2010-2014	VXUH22	-	-	IXUH22	VXUH22	4	MALAYSIA
605	2L 4Cyl 8V	RFZ (XU10J2Z)	2	1989-1999	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
	3L 6Cyl 24V	UKZ (ZPJ4/Z)	3.0 SV 24	1989-1999	K20PBR	K20TT	IK20TT	IK20	VK20	6	
			2	1990-1999	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	
	2L 4Cyl 8V	RGX (XU10J2TE)	2.0 Turbo	1991-1999	K20TXR	K20TT	IK20TT	IK20	VK20	4	
607		RGY (XU10J2TE)	2.0 Turbo	1992-1999	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	3L 6Cyl 12V	UFZ (ZPJ)	3	1994-1996	K20PBR	K20TT	IK20TT	-	VK20Y	6	
	2L 4Cyl 16V	RFV (XU10J4R)	2.0 16V	1994-1999	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	3L 6Cyl 12V	UFZ (ZPJ)	3	1995-1996	K20TNR-S	K20TT	IK20TT	IK20	VK20	6	
	2.2L 4Cyl 16V	3FZ (EW12J4)	2.2 16V	2000-2005	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
	2L 4Cyl 16V	RFN (EW10J4)	2	2000-2005	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
806	3L 6Cyl 24V	XFX (ES9J4S)	3.0 V6 24V	2000-2009	VKH16	KH16TT	IKH16TT	IKH16	VKH16	6	PHILIPPINES
		XFX (ES9J4S),XFV (ES9A)	3.0 V6 24V	2004-2009	VKH16	KH16TT	IKH16TT	IKH16	VKH16	6	
	2.2L 4Cyl 16V	3FY (EW12J4)	2.2 16V	2005-2010	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
	2L 4Cyl 8V	RGX (XU10J2TE)	2.0 Turbo	1994-2002	K20TXR	K20TT	IK20TT	IK20	VK20	4	
		RFU (XU10J2)	2	1994-2002	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1.8L 4Cyl 8V	LFW (XU7JP)	1.8	1995-2002	K20TXR	K20TT	IK20TT	IK20	VK20	4	
807	2L 4Cyl 16V	RFV (XU10J4R)	2.0 16V	1998-2000	K20TXR	K20TT	IK20TT	IK20	VK20	4	SAUDARABIA
		RFN (EW10J4)	2.0 16V	2000-2002	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
	2.2L 4Cyl 16V	3FZ (EW12J4)	2.2	2002-	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
	2L 4Cyl 16V	RFN (EW10J4)	2	2002-	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
1007	2L 4Cyl 16V	RFJ (EW10A)	2.0 16V	2005-	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	SINGAPORE
	1.4L 4Cyl 16V	KFU (ET3J4)	1.4 16V	2005-	XE20HR-U9	-	IXEH20TT	-	-	4	
	1.4L 4Cyl 8V	KFV (TU3JP),KFV (TU3A)	1.4	2005-	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 16V	NFU (TU5JP4)	1.6 16V	2005-	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4	
3008	1.6L 4Cyl 16V	5FV (EP6CDT)	1.6 THP	2009-2016	VXUH22I	-	-	IXUH22I	VXUH22I	4	TAIWAN
4007	2.4L 4Cyl 16V	SFZ (4B12-MMC),SFY (4B12-MMC)	2.4 16V	2007-2013	K16PSR-B8	K16TT	IK16TT	IK16	VK16	4	
4008	2L 4Cyl 16V	4B11	2.0 AWC	2012-2017	VK20Y	-	IK20TT	IK20	VK20Y	4	
5008	1.6L 4Cyl 16V	5FV (EP6CDT)	1.6 16V	2009-2013	VXUH22	-	-	IXUH22	VXUH22	4	
206+	1.1L 4Cyl 8V	HFX (TU1A)	1.1	2009-2013	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	1.4L 4Cyl 8V	KFW (TU3A)	1.4 i	2009-2013	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
		KFT (TU3AE5)	1.4 i	2010-2013	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
207 CC	1.6L 4Cyl 16V	5FW (EP6),EP6,5FS (EP6C)	1.6 16V	2007-2013	VXUH22I	-	-	IXUH22I	VXUH22I	4	JAPAN
207 SW	1.4L 4Cyl 8V	KFT (TU3A),KFV (TU3A)	1.4	2007-2012	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
308 CC	1.6L 4Cyl 16V	5FX (EP6DT)	1.6 16V	2009-2010	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4	
308 SW	1.6L 4Cyl 16V	NFU (TU5JP4)	1.6 Bioflex	2009-2014	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4	
508 SW	1.6L 4Cyl 16V	5FV (EP6CDT)	1.6 THP	2010-2014	VXUH22	-	-	IXUH22	VXUH22	4	EUROPE
BIPPER	1.4L 4Cyl 8V	KFV (TU3A)	1.4	2008-	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
BIPPER TEPEE	1.4L 4Cyl 8V	KFV (TU3A)	1.4	2008-	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
BOXER	2L 4Cyl 8V	RFW (XU10J2)	2.0 i	1994-2002	K20TXR	K20TT	IK20TT	IK20	VK20	4	
		RFW (XU10J2)	2.0 i	1994-2002	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4	CROSS
		RFL (XU10J2U)	2.0 i 4x4	1996-2002	K20TXR	K20TT	IK20TT	IK20	VK20	4	
			2	2002-	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
EXPERT	1.6L 4Cyl 8V	222A2 (1580 SPI)	1.6	1996-2000	Q22PR-U	-	-	IQ22	VQ22	4	PART
	1.8L 4Cyl 8V	LFZ (XU7JP)	1.8	1996-2000	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
	2L 4Cyl 16V	RFN (EW10J4)	2	2000-2006	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
		RFJ (EW10A),RFH (EW10A)	2.0 16V	2007-	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
EXPERT TEPEE	2L 4Cyl 16V	RFJ (EW10A),RFH (EW10A)	2.0 16V	2007-2016	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	NUMBER

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	31	32	DENSO	9	14	16	20	22	24	27	31	
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16,14	12,11	10,9	8,7	6,63,61	4,59	57	55	53	BOSCH	10	9	8	7,6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO			IRIDIUM POWER	IRIDIUM TOUGH	QTY
AUSTRALIA	PEUGEOT										
	J5	2L 4Cyl 8V	170D (XN1TACP)	2	1990-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
	PARTNER	1.1L 4Cyl 8V	HDZ (TU1M),HFX (TU1JP)	1.1	1996-2002	K20TXR	K20TT	IK20TT	IK20	VK20	4
CHINA		1.4L 4Cyl 8V	KFX (TU3JP),KFW (TU3JP),KFW (TU3A)	1.4	1996-2015	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
		1.8L 4Cyl 8V	LFX (XU7JB)	1.8	1997-2002	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	NFU (TU5JP4)	1.6 16V	2001-2008	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
		1.4L 4Cyl 8V	KFW (TU3JP)	1.4 BiFuel	2003-2006	K20PR-U	K20TT	IK20TT	IK20	VK20	4
INDIA		1.6L 4Cyl 16V	NFR (TU5JP4B)	1.6	2008-2014	VKH20	KH20TT	IKH20TT	IKH20	VKH20	4
			5FK (EP6CB)	1.6	2010-2014	VXUH22I	-	-	IXUH22I	VXUH22I	4
	PARTNER TEPEE	1.6L 4Cyl 16V	NFR (TU5JP4B)	1.6 VTi	2008-	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
			NFU (TU5JP4)	1.6 VTi	2008-	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4
INDONESIA	RCZ		EP6CDTX	1.6 16V	2010-2014	VXUH22I	-	-	IXUH22I	VXUH22I	4
		1.6L 4Cyl 16V	5FV (EP6CDT)	1.6 16V	2010-2014	VXUH22	-	-	IXUH22	VXUH22	4
			5FG (EP6CDTR)	1.6 THP 270	2013-2015	VXUH22I	-	-	IXUH22I	VXUH22I	4
	PONTIAC										
	BONNEVILLE	3.8L 6Cyl 12V	LN3	3.8 V6	1986-1991	T16EPR-U	T16TT	IT16TT	IT16	VT16	6
	FIREBIRD	3.4L 6Cyl 12V	L32	3.4	1992-1995	T20PR-U15	-	ITF20TT	ITF20	-	6
KOREA	TRANS SPORT	3.1L 6Cyl 12V	LG6	3.1	1989-1997	T16PR-U15	-	ITF16TT	ITF16	-	6
		3.8L 6Cyl 12V	L27	3.8	1989-1997	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
		2.3L 4Cyl 16V	LGO	2.3	1993-1997	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
	PORSCHE										
	911										
		3.6L 6Cyl 12V	M 64.01	964 3.6 Carrera 4	1988-1994	K22PBR-S	-	-	IK22	VK22	6
			M 64.01,M 64.02	964 3.6 Carrera	1988-1994	K22PBR-S	-	-	IK22	VK22	6
		3.3L 6Cyl 12V	M 30.69	964 3.3 Turbo	1990-1993	K22PBR-S	-	-	IK22	VK22	6
			M 30.69S	964 3.3 Turbo S	1991-1992	K22PBR-S	-	-	IK22	VK22	6
			M 64.03	964 3.6 Carrera RS	1991-1993	K22PBR-S	-	-	IK22	VK22	6
			M 64.50	964 3.6 Turbo	1993-1993	K22PBR-S	-	-	IK22	VK22	6
			M 64.07,M 64.08,M 64.05,M 64.06	993 3.6 Carrera	1993-1995	K22PBR-S	-	-	IK22	VK22	6
		3.6L 6Cyl 12V	M 64.05	993 3.6 Carrera 4	1994-1995	K22PBR-S	-	-	IK22	VK22	6
			M 64.60R	993 3.6 Turbo GT2 4	1995-1997	K20TXR	K20TT	IK20TT	IK20	VK20	6
			M 64.60R	993 3.6 Turbo GT2	1995-1997	K20TXR	K20TT	IK20TT	IK20	VK20	6
			M 64.21,M 64.23	993 3.6 Carrera 4	1995-1997	K22PBR-S	-	-	IK22	VK22	6
			M 64.60	993 3.6 Turbo 4	1995-1997	K20TXR	K20TT	IK20TT	IK20	VK20	6
			M 64.24,M 64.21,M 64.22,M 64.23	993 3.6 Carrera	1995-1997	K22PBR-S	-	-	IK22	VK22	6
			M 64.20	993 3.8 Carrera RS	1995-1997	K22PBR-S	-	-	IK22	VK22	6
		3.8L 6Cyl 12V	M 64.05S,M 64.06S	993 3.8 Carrera 4	1995-1997	K22PBR-S	-	-	IK22	VK22	6
			M 64.21S	993 3.8 Carrera 4	1995-1997	K22PBR-S	-	-	IK22	VK22	6
			M 64.05S,M 64.06S	993 3.8 Carrera	1995-1997	K22PBR-S	-	-	IK22	VK22	6
			M 64.21S	993 3.8 Carrera	1995-1997	K22PBR-S	-	-	IK22	VK22	6
		3.6L 6Cyl 12V	M 64.60RS	993 3.6 Turbo GT2 4	1997-1997	K22TNR-S	-	-	IK22	VK22	6
			M 96.01,M 96.04	996 3.4 Carrera 4	1997-2001	K20TXR	K20TT	IK20TT	IK20	VK20	6
		3.4L 6Cyl 24V	M 96.01,M 96.04	996 3.4 Carrera	1997-2001	K20TXR	K20TT	IK20TT	IK20	VK20	6
			M 96.04,M 96.02	996 3.4 Carrera 4	1998-2001	K20TXR	K20TT	IK20TT	IK20	VK20	6
		3.6L 6Cyl 24V	M 96.76	996 3.6 GT3	1999-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6
			M 96.70	996 3.6 Turbo 4	2000-2005	K22TNR-S	-	-	IK22	VK22	6
		3.4L 6Cyl 24V	M 96.02	996 3.4 Carrera 4	2001-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6
			M 96.02	996 3.4 Carrera	2001-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6
			M 96.03	996 3.6 Carrera 4	2001-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6
			M 96.03	996 3.6 Carrera	2001-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6
			M 96.70	996 3.6 GT2	2001-2005	K22TNR-S	-	-	IK22	VK22	6
			M 96.03	996 3.6	2001-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6
		3.6L 6Cyl 24V	M 96.03	996 3.6 Carrera 4S	2002-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6
			M 96.03	996 3.6 Carrera S	2002-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6
			M 96.70	996 3.6 Turbo 4S	2003-2005	K22TNR-S	-	-	IK22	VK22	6
			M 96.79	996 3.6 GT3	2003-2005	IK22	-	-	IK22	VK22	5
			M 96.70	996 3.6 S	2004-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6
			M 96.05	997 3.6 Carrera 4	2004-2008	K22PBR-S	-	-	IK22	VK22	6
			M 96.05	997 3.6 Carrera	2004-2008	K22PBR-S	-	-	IK22	VK22	6
		3.8L 6Cyl 24V	M 97.01	997 3.8 Carrera S	2004-2008	K22PBR-S	-	-	IK22	VK22	6
			M 97.01S	997 3.8 Carrera 4S	2005-2008	K22PBR-S	-	-	IK22	VK22	6
			M 97.01	997 3.8 Carrera 4S	2005-2008	K22PBR-S	-	-	IK22	VK22	6
			M 97.01S	997 3.8 Carrera S	2005-2008	K22PBR-S	-	-	IK22	VK22	6
		3.6L 6Cyl 24V	M 97.76	997 3.6 GT3	2006-2009	K22PBR-S	-	-	IK22	VK22	6
	928		M 28.41,M 28.42	5.0 S4 Cat	1986-1991	W20EPR-U	W20TT	IW20TT	IW20	VW20T	8
		5L 8Cyl 32V	M 28.41,M 28.42	5.0 S,S4	1986-1991	W20EPR-U	W20TT	IW20TT	IW20	VW20T	8
			M 28.41,M 28.42	5.0 S4	1986-1991	W20EPR-U	W20TT	IW20TT	IW20	VW20T	8
			M 28.47	5.0 GT	1989-1991	W20EPR-U	W20TT	IW20TT	IW20	VW20T	8



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY																						
PORSCHE												AUSTRALIA																				
928	5.4L 8Cyl 32V	M 28.49,M 28.50	5.4 GTS	1991-1995	W20EPB	W20TT	IW20TT	IW20	VW20T	8																						
944	2.5L 4Cyl 8V	M 44.52	2.5 Turbo	1987-1991	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4																						
	3L 4Cyl 16V	M 44.41	3.0 S2	1988-1991	W22EPR-U	W22TT	-	IW22	VW22	4																						
959	2.8L 6Cyl 24V	959.5	2.8	1986-1991	X24ESR-U	-	-	IX24	-	6	CHINA																					
968	3L 4Cyl 16V	M 44.43,M 44.44	3	1991-1995	K20PBR	K20TT	IK20TT	-	VK20Y	4																						
	3L 4Cyl 8V		3.0 Turbo S	1993-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4																						
BOXSTER	2.5L 6Cyl 24V	M 96.20	986 2.5	1996-1999	K20TXR	K20TT	IK20TT	IK20	VK20	6	INDIA																					
	2.7L 6Cyl 24V	M 96.22	986 2.7	1999-2002	K20TXR	K20TT	IK20TT	IK20	VK20	6																						
				986 2.7	1999-2002	K20TXR	K20TT	IK20TT	IK20	VK20	6																					
				986 S 3.2	1999-2002	K20TXR	K20TT	IK20TT	IK20	VK20	6																					
	2.7L 6Cyl 24V	M 96.23	986 2.7	2002-2004	K20TXR	K20TT	IK20TT	IK20	VK20	6																						
	3.2L 6Cyl 24V	M 96.24	986 S 3.2	2002-2004	K20TXR	K20TT	IK20TT	IK20	VK20	6																						
	2.7L 6Cyl 24V	M 96.25	987 2.7	2004-2006	K22PBR-S	-	-	IK22	VK22	6	INDONESIA																					
	3.2L 6Cyl 24V	M 96.26	987 S 3.2	2004-2006	K22PBR-S	-	-	IK22	VK22	6																						
	3.4L 6Cyl 24V	M 97.21	987 S 3.4	2006-2009	K22PBR-S	-	-	IK22	VK22	6																						
		M 97.22	987 3.4 RS 60	2007-2008	K22PBR-S	-	-	IK22	VK22	6																						
		M 97.22	987 S 3.4	2008-2009	K22PBR-S	-	-	IK22	VK22	6	KOREA																					
		MA1.21	987 S 3.4	2009-2011	K22PBR-S	-	-	IK22	VK22	6																						
	2.9L 6Cyl 24V	MA1.20	987 2.9	2009-2012	K22PBR-S	-	-	IK22	VK22	6																						
	3.4L 6Cyl 24V	MA1.21	987 3.4	2010-2011	K22PBR-S	-	-	IK22	VK22	6	MALAYSIA																					
	CAYENNE	4.5L 8Cyl 32V	M 48.50	9PA Turbo 4.5	2002-2007	PK22PR8	-	-	IK22	VK22	8																					
4.5L 8Cyl 32V		M 48.00	9PA S 4.5	2002-2007	K20TXR	K20TT	IK20TT	IK20	VK20	8																						
		M02.2Y	9PA 3.2	2003-2007	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6																						
4.5L 8Cyl 32V		M 48.50S	9PA Turbo S 4.5	2004-2007	PK22PR8	-	-	IK22	VK22	8																						
		M 48.50T	9PA Turbo S 4.5	2006-2007	PK22PR8	-	-	IK22	VK22	8																						
4.8L 8Cyl 32V		M 48.51	9PA Turbo S 4.8	2007-2010	PK22PR8	-	-	IK22	VK22	8	PHILIPPINES																					
		M 48.01	9PA GTS 4.8	2007-2010	PK22PR8	-	-	IK22	VK22	8																						
		M 48.01	9PA S 4.8	2007-2010	PK22PR8	-	-	IK22	VK22	8																						
		M 48.52	92A 4.8 Turbo	2010-2014	PK22PR8	-	-	IK22	VK22	8																						
		M 48.02	92A 4.8 S	2010-2014	PK22PR8	-	-	IK22	VK22	8																						
		M 48.52	92A 4.8 Turbo S	2012-2014	PK22PR8	-	-	IK22	VK22	8																						
		M 48.02	92A 4.8 GTS	2012-2017	PK22PR8	-	-	IK22	VK22	8																						
		MCF.TB	92A 4.8 Turbo	2014-	PK22PR8	-	-	IK22	VK22	8																						
		MCY.XA	92A 4.8 Turbo S	2015-	PK22PR8	-	-	IK22	VK22	8	SINGAPORE																					
CAYMAN		3.4L 6Cyl 24V	M 97.21	987 S 3.4	2005-2009	K22PBR-S	-	-	IK22	VK22	6	TAIWAN																				
	2.7L 6Cyl 24V	M 97.20	987 2.7	2006-2009	K22PBR-S	-	-	IK22	VK22	6																						
	3.4L 6Cyl 24V	M 97.22	987 S 3,4 Sport	2008-2012	K22PBR-S	-	-	IK22	VK22	6																						
	2.9L 6Cyl 24V	MA1.20	987 2.9	2009-2012	K22PBR-S	-	-	IK22	VK22	6																						
	3.4L 6Cyl 24V	MA1.21	987 S 3.4	2009-2013	K22PBR-S	-	-	IK22	VK22	6																						
		MA1.21	987 R 3.4	2010-2012	K22PBR-S	-	-	IK22	VK22	6																						
	2.7L 6Cyl 24V	MA1.22	981 2.7	2013-2016	K22PBR-S	-	-	IK22	VK22	6	THAILAND																					
	3.4L 6Cyl 24V	MA1.23	981 S 3.4	2013-2016	K22PBR-S	-	-	IK22	VK22	6																						
	3.4L 6Cyl 24V	MA1.23	981 GTS 3.4	2014-	K22PBR-S	-	-	IK22	VK22	6	VIETNAM																					
PROTON																																
AEROBACK	1.3L 4Cyl 12V	4G13	C2_A,C9_L	1991-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4																						
EXORA	1.6L 4Cyl 16V	S4PHT	1.6	2011-2016	T20EPR-U	T20TT	IT20TT	IT20	-	4																						
GEN 2	1.3L 4Cyl 16V	S4PE	CM_	2004-2009	T20EPR-U	T20TT	IT20TT	IT20	VT20	4																						
	1.6L 4Cyl 16V	S4PH	CM	2004-2012	T20EPR-U	T20TT	IT20TT	IT20	VT20	4																						
IPIAN - WAJA	1.6L 4Cyl 16V	4G18-P	1.6 (CF1S)	2001-2005	K16PR-U11	K16TT	IK16TT	IK16	VK16	4																						
JUMBUCK	1.5L 4Cyl 12V	4 G 15	1.5 (C97PN)	2002-2008	W16EPR-U11	W16TT	IW16TT	IW16	-	4																						
M21	1.8L 4Cyl 16V	4 G 93 P	1.8 EXi (C99D)	1995-2000	K20PR-U11	K20TT	IK20TT	IK20	VK20	4																						
PERSONA	1.6L 4Cyl 16V	4 G 92	C9_S	1994-2002	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	JAPAN																					
	1.3L 4Cyl 12V	4G13- P	C9_S	1994-2003	W16EPR-U11	W16TT	IW16TT	IW16	-	4																						
	1.5L 4Cyl 12V	4 G 15	C9S	1995-1996	W16EPR-U11	W16TT	IW16TT	IW16	-	4																						
	1.3L 4Cyl 12V	G 13 B	C9M	1996-2000	W16EPR-U11	W16TT	IW16TT	IW16	-	4																						
	1.5L 4Cyl 12V	G 15 B	C9_M	1996-2000	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	EUROPE																					
		4 G 15 M	C9M	1996-2000	W16EPR-U11	W16TT	IW16TT	IW16	-	4																						
	1.8L 4Cyl 16V	4 G 93 (DOHC)	C9_S	1996-2000	K20PR-U11	K20TT	IK20TT	IK20	VK20	4																						
	1.6L 4Cyl 16V	4 G 92	C9M	1996-2004	K20PR-U11	K20TT	IK20TT	IK20	VK20	4																						
		S4PH,4 G 92	1.6 (CM6S)	2008-2016	T20EPR-U	T20TT	IT20TT	IT20	VT20	4	CROSS																					
S16	1.6L 4Cyl 16V	S4PH	1.6	2008-2013	T20EPR-U	T20TT	IT20TT	IT20	VT20	4																						
	1.3L 4Cyl 16V	S4PE	1.3 FLX	2010-2011	W16EPR-U11	W16TT	IW16TT	IW16	-	4																						
SATRIA	1.6L 4Cyl 16V	4 G 92	C9M	1997-2000	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	PART																					
	1.5L 4Cyl 12V	4 G 15	C9M	1997-2006	W16EPR-U11	W16TT	IW16TT	IW16	-	4																						
	1.3L 4Cyl 12V	4G13	C9M	1999-2002	W16EPR-U11	W16TT	IW16TT	IW16	-	4																						
	1.8L 4Cyl 16V	4 G 93 (DOHC)	C9M	1999-2006	K20PR-U11	K20TT	IK20TT	IK20	VK20	4																						
SATRIA NEO	1.6L 4Cyl 16V	S4PH	1.6	2009-2011	T20EPR-U	T20TT	IT20TT	IT20	VT20	4	REFERENCE NUMBER																					
DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31													
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16,14	12,11	10,9	8,7	6,63,61	4,59	57	55	53	BOSCH	10	9	8	7,6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	PROTON SAVVY	1.2L 4Cyl 16V	D4F 722	1.2	2006-2012	FXE22HR11	-	IXEH22TT	-	VFXEH22	4
	WIRA	1.5L 4Cyl 12V	4 G 15	C9S,C9C	1995-1996	W16EPR-U11	W16TT	IW16TT	IW16	-	4
CHINA		1.5L 4Cyl 12V	4 G 15 M	1.5	1995-1996	W16EPR-U11	W16TT	IW16TT	IW16	-	4
		1.6L 4Cyl 16V	4 G 92	C9S,C9C	1995-2000	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 16V	4 G 93 (DOHC)	C9_C,C9_S	1996-2000	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		1.3L 4Cyl 12V	4G13	C9S,C9C	1999-2000	W16EPR-U11	W16TT	IW16TT	IW16	-	4
INDIA		1.3L 4Cyl 12V	4G13	1.3	2000-	W16EPR-U	W16TT	IW16TT	IW16	-	4
		1.5L 4Cyl 12V	4 G 15	1.5	2000-	W16EPR-U	W16TT	IW16TT	IW16	-	4
		1.6L 4Cyl 16V	4 G 92	1.6	2000-2002	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		1.3L 4Cyl 12V	4G13,4G13- P	C9_L	2000-2007	W16EPR-U	W16TT	IW16TT	IW16	-	4
	RENAULT 19										
INDONESIA		1.4L 4Cyl 8V	C2J 772,C3J 710	1.4 (L532, L53P)	1988-1992	W16EPR-U	W16TT	IW16TT	IW16	-	4
			E6J 701,E6J 700	1.4	1988-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
			F3N 742,F3N 743	1.7 (B/C53C)	1988-1992	W22EP-U	W22TT	-	IW22	VW22	4
			F3N 746	1.7 (L53F)	1988-1992	W22EP-U	W22TT	-	IW22	VW22	4
KOREA		1.7L 4Cyl 8V	F3N 740,F3N 741	1.7 (B/C53B)	1988-1995	W22EP-U	W22TT	-	IW22	VW22	4
			F2N 721,F2N 720	1.7 (L533)	1988-1995	W22EP-U	W22TT	-	IW22	VW22	4
			F3N 742,F3N 743	1.7 (L53C)	1988-1995	W22EP-U	W22TT	-	IW22	VW22	4
		1.4L 4Cyl 8V	C3J 710	1.4 Cat (B/C532)	1989-1992	W16EPR-U	W16TT	IW16TT	IW16	-	4
MALAYSIA		1.7L 4Cyl 8V	F3N 740,F3N 741	1.7 (L53B)	1989-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
		1.8L 4Cyl 16V	F7P 704	1.8 16V (B/C53D)	1989-1992	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
			F7P 704	1.8 16V (L53D)	1989-1992	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 8V	C2J 772	1.4 (B/C53P)	1989-1993	W16EP-U	W16TT	IW16TT	IW16	-	4
PHILIPPINES			E7J 700	1.4	1990-1992	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
		1.7L 4Cyl 8V	F3N 742,F3N 743	1.7	1991-1992	W22EP-U	W22TT	-	IW22	VW22	4
SAUDI ARABIA			F2N 724	1.7	1991-1992	W22EP-U	W22TT	-	IW22	VW22	4
		1.8L 4Cyl 16V	F7P 700,F7P 704	1.8 16V (D53D)	1991-1992	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.7L 4Cyl 8V	F3N 742,F3N 743	1.7 (D53C)	1992-1993	W22EPR-U	W22TT	-	IW22	VW22	4
			F3N 746	1.7	1992-1994	W22EP-U	W22TT	-	IW22	VW22	4
SINGAPORE		1.8L 4Cyl 8V	F3P 700	1.8 (B/C538)	1992-1994	W22EP-U	W22TT	-	IW22	VW22	4
			F3P 700	1.8 (L538)	1992-1994	W22EP-U	W22TT	-	IW22	VW22	4
TAIWAN			F3P 765	1.8	1992-1994	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
		1.4L 4Cyl 8V	C3J 710	1.4 (B/C532)	1992-1995	W16EPR-U	W16TT	IW16TT	IW16	-	4
			E7J 742	1.4 (B/C535)	1992-1995	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
			C3J 710	1.4 (532)	1992-1995	W16EPR-U	W16TT	IW16TT	IW16	-	4
THAILAND			E7J 706,E6J 700	1.4	1992-1995	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
		1.7L 4Cyl 8V	F3N 743	1.7 (B/C53C)	1992-1995	W22EP-U	W22TT	-	IW22	VW22	4
VIETNAM		1.8L 4Cyl 16V	F7P 704	1.8 16V (B/C53D)	1992-1995	K20PBR	K20TT	IK20TT	IK20	VK20	4
			F7P 704	1.8 16V (L53D)	1992-1995	K20PBR	K20TT	IK20TT	-	VK20Y	4
			F3P 706,F3P 707,F3P 708,F3P 760	1.8 (B/C53Y)	1992-1995	W22EP-U	W22TT	-	IW22	VW22	4
		1.8L 4Cyl 8V	F3P 706,F3P 760	1.8 (5/353A)	1992-1995	W22EP-U	W22TT	-	IW22	VW22	4
			F3P 706,F3P 760	1.8 (453A/F)	1992-1995	W22EP-U	W22TT	-	IW22	VW22	4
			F3P 70_	1.8 (L53Y)	1992-1995	W22EP-U	W22TT	-	IW22	VW22	4
			F3P 706,F3P 700	1.8	1992-1995	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
		1.8L 4Cyl 16V	F7P 704	1.8 16V (D53D)	1992-1996	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 8V	F3P 70_	1.8 (D53Y)	1992-1996	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
		1.4L 4Cyl 8V	E7J 742	1.4 (L535)	1993-1995	Q16PR-U11	Q16TT	IQ16TT	IQ16	-	4
		1.7L 4Cyl 8V	F3N 740,F3N 741	1.7 (L53B)	1993-1995	W22EP-U	W22TT	-	IW22	VW22	4
		1.4L 4Cyl 8V	E6J 700	1.4	1994-1995	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
JAPAN			E7J 706	1.4	1994-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 8V	F3P 765,F3P 682	1.8 (5/353F, B/C538)	1994-1995	W22EP-U	W22TT	-	IW22	VW22	4
			F3P 682	1.8 (L53V, L538)	1994-1995	W22EP-U	W22TT	-	IW22	VW22	4
			F3P 764,F3P 765,F3P 682	1.8 (D53V, 853F, D53C)	1994-1996	W22EP-U	W22TT	-	IW22	VW22	4
EUROPE & USA			F2N 712	1.7 (K/S481)	1986-1993	W22EP-U	W22TT	-	IW22	VW22	4
		1.7L 4Cyl 8V	F3N 722,F3N 723	1.7 (K48E)	1986-1993	W22EP-U	W22TT	-	IW22	VW22	4
			F2N 710	1.7 (L482)	1986-1993	W22EP-U	W22TT	-	IW22	VW22	4
		2.2L 4Cyl 8V	J7T 754,J7T 755	2.2 4x4 (K48K)	1986-1993	T22EP-U	-	-	IT22	-	4
			J7T 754,J7T 755	2.2 (K48K)	1986-1993	T22EP-U	-	-	IT22	-	4
		2L 4Cyl 8V	J7R 746,J7R 747	2.0 (L48C)	1986-1993	W22EP-U	W22TT	-	IW22	VW22	4
CROSS REFERENCE		1.7L 4Cyl 8V	F2N 750,F3N 726	1.7 (L48M, L48F)	1986-1994	W22EP-U	W22TT	-	IW22	VW22	4
			F3N 722,F3N 723	1.7 (L48E)	1986-1994	W22EP-U	W22TT	-	IW22	VW22	4
		2.2L 4Cyl 8V	J7T 754,J7T 755	2.2 (L48K)	1988-1991	T22EP-U	-	-	IT22	-	4
			F3N 726	1.7 Cat (K48F)	1988-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
PART NUMBER		1.7L 4Cyl 8V	F3N 726	1.7 (B48F)	1989-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
		2L 4Cyl 8V	J7R 752	2.0 Turbo 4x4	1989-1993	T22EP-U	-	-	IT22	-	4
		1.7L 4Cyl 8V	F3N 722,F3N 723	1.7 (B48E)	1989-1994	W22EP-U	W22TT	-	IW22	VW22	4
		2.2L 4Cyl 8V	J7T 754,J7T 755	2.2 (B48K)	1989-1994	T22EP-U	-	-	IT22	-	4



Model	Engine Size	Engine Code	Specification	Year	DENSO	TJ	IRIDIUM	IRIDIUM POWER	IRIDIUM TOUGH	QTY	
RENAULT											AUSTRALIA
21	2L 4Cyl 12V	J7R 740	2.0 4x4 (L48R)	1989-1994	K20PBR	K20TT	IK20TT	IK20	VK20	4	CHINA
		J7R 740	2.0 4x4 (B48R/Y)	1990-1992	K20PBR	K20TT	IK20TT	IK20	VK20	4	
		J7R 740	2.0 (B48R/Y)	1990-1992	K20PBR	K20TT	IK20TT	IK20	VK20	4	
		J7R 740	2.0 (L48R)	1990-1994	K20PBR	K20TT	IK20TT	IK20	VK20	4	
		J7R 740	2.0 (K48R)	1990-1994	W22EP-U	W22TT	-	IW22	VW22	4	
25	2L 4Cyl 8V	J6R 758	2	1991-1993	T20EP-U	T20TT	IT20TT	IT20	VT20	4	INDIA
	2L 4Cyl 8V	J6R 763,J6R 706,J6R 760, J6R 707,J6R 762	2.0 (B297)	1984-1992	T20EPR-U	T20TT	IT20TT	IT20	VT20	4	
	2.2L 4Cyl 8V	J7T 732,J7T 733,J7T 708	2.2 (B29B)	1986-1992	T22EP-U	-	-	IT22	-	4	
	2.8L 6Cyl 12V	Z7W 706,Z7W 707,Z7W 709	2.8 V6 Injection (B29F)	1987-1992	T22EP-U	-	-	IT22	-	6	
	2L 4Cyl 12V	J7R 720,J7R 721	2.0 12V	1988-1993	K20PBR	K20TT	IK20TT	IK20	VK20	4	
CLIO	2L 4Cyl 12V	J7R 726	2.0 12V (B294)	1989-1992	K20PBR	K20TT	IK20TT	IK20	VK20	4	INDONESIA
	2.5L 6Cyl 12V	Z7U 700	2.5 V6 Turbo (B29G)	1990-1992	T22EP-U	-	-	IT22	-	6	
	1.2L 4Cyl 8V	E5F 710	1.2 (B/C/S572)	1990-1996	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4	
	1.2L 4Cyl 8V	E7F 700,E7F 708,E7F 750	B/C/S57	1990-1998	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4	
	1.2L 4Cyl 8V	E7F 706	1.2 (B/C57R)	1991-1996	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4	
CLIO	1.8L 4Cyl 16V	F7P 722	1.8 16V (C57D)	1991-1996	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	KOREA
	1.4L 4Cyl 8V	E7J 757,E6J 718,E7J 756	1.4 (B57J, C57J, B57P)	1991-1998	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4	
	1.4L 4Cyl 8V	E7J 710,E7J 711	1.4	1991-1998	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4	
	1.8L 4Cyl 8V	F3P 710,F3P 714	1.8 (B/C57C, B/C57U)	1991-1998	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	MALAYSIA
	1.8L 4Cyl 8V	F3P 712	1.8 Rsi (B/C579)	1993-1995	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
CLIO	1.8L 4Cyl 8V	F3P 754,F3P 755	1.8 (B/C578)	1994-1998	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
	1.8L 4Cyl 8V	F3P 758	1.8 Rsi (B/C57H)	1995-1998	W22EP-U	W22TT	-	IW22	VW22	4	
	1.2L 4Cyl 8V	C3G 720	1.2 (B/C/S577)	1996-1996	W16EPR-U	W16TT	IW16TT	IW16	-	4	PHILIPPINES
	1.2L 4Cyl 8V	D7F 730	1.2 (5/357Y, 5/357K)	1996-1998	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4	
	1.2L 4Cyl 8V	D7F 746,D7F 720,D7F 726	1.2 (SB0A, SB0F, SB1K, SB2D)	1998-	K20TXR	K20TT	IK20TT	IK20	VK20	4	
CLIO	1.4L 4Cyl 8V	E7J 780,E7J 634,E7J 635,K7J 700	1.4 (B/CB0C, B/CB0S)	1998-2005	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 8V	K7M 746,K7M 744,K7M 745	1.6 (B/CB0D)	1998-2005	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1.2L 4Cyl 8V	D7F 746,D7F 722,D7F 710, D7F 720,D7F 726	BB	1998-2010	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1.2L 4Cyl 8V	D7F 722	1.2 LPG (BB0A, CB0A)	1999-2001	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1.4L 4Cyl 16V	K4J 712,K4J 713	1.4 16V (B/CB0L)	1999-2004	K20TXR	K20TT	IK20TT	IK20	VK20	4	
CLIO	2L 4Cyl 16V	F4R 736,F4R 730	2.0 16V Sport (CB0M)	2000-2006	PK20PR-L11	K20TT	IK20TT	IK20	VK20	4	SINGAPORE
	1.6L 4Cyl 16V	K4M 74_	BB	2001-2006	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	1.4L 4Cyl 16V	K4J 711,K4J 710,K4J 712, K4J 713,K4J 715	1.4 16V (B/CB0P)	2001-2008	K20PR-U	K20TT	IK20TT	-	VK20Y	4	
	1.2L 4Cyl 16V	D4F 706,D4F 728,D4F 722, D4F 712,D4F 714	BB	2001-2016	XE20HR-U9	-	IXEH20TT	-	-	4	
	2L 4Cyl 16V	F4R 738	2.0 16V Sport	2004-2006	PK20PR-L11	K20TT	IK20TT	IK20	VK20	4	TAIWAN
CLIO	1.6L 4Cyl 16V	K4M 804	1.6 16V (BR09, BR0T, CR09, CR0T)	2005-2007	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	1.2L 4Cyl 16V	D4F 764	1.2 16V	2005-2011	XE20HR-U9	-	IXEH20TT	-	-	4	
	1.2L 4Cyl 16V	D4F 740	1.2 16V (BR0R, BR1D, BR1L, CR0R)	2005-2012	XE20HR-U9	-	IXEH20TT	-	-	4	
	1.4L 4Cyl 16V	K4J 780	1.4 16V	2005-2012	K20PR-U	K20TT	IK20TT	IK20	VK20	4	THAILAND
	1.2L 4Cyl 16V	D4F 764,D4F 740,D4F 706	(BR02, BR0J, BR11, CR02, CR0J, CR11)	2005-2014	XE20HR-U9	-	IXEH20TT	-	-	4	
CLIO	1.6L 4Cyl 16V	K4M 800,K4M 801	BR	2005-2014	K20PR-U	K20TT	IK20TT	IK20	VK20	4	VIETNAM
	2L 4Cyl 16V	F4R 830,F4R 832	2.0 16V Sport (CR0N, CR1P)	2006-2010	IK22	-	-	IK22	VK22	4	
	2L 4Cyl 16V	M4R 700,M4R 701	2.0 16V (BR0C, BR0K, CR0C, CR0K)	2006-2014	FXE20HR11	-	IXEH20TT	-	-	4	
	1.2L 4Cyl 16V	D4F 764	1.2 16V (KR0E)	2007-2010	XE20HR-U9	-	IXEH20TT	-	-	4	
	1.6L 4Cyl 16V	K4M 800,K4M 801	1.6 16V (KR0B)	2007-2012	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
CLIO	1.2L 4Cyl 16V	D4F 784	1.2 16V (BR0P, CR0P)	2007-2014	XE20HR-U9	-	IXEH20TT	-	-	4	
	1.2L 4Cyl 16V	D4F 740	1.2 16V Hi-Flex (BR1U, CR1U)	2008-2012	XE20HR-U9	-	IXEH20TT	-	-	4	
	1.2L 4Cyl 16V	D4F 740	1.2 16V Hi-Flex (KR0S)	2008-2012	XE20HR-U9	-	IXEH20TT	-	-	4	
	1.2L 4Cyl 16V	D4F 740	1.2 16V (KR02, KR0J)	2008-2012	XE20HR-U9	-	IXEH20TT	-	-	4	
	2L 4Cyl 16V	F4R 832	2.0 16V Sport	2008-2013	IK22	-	-	IK22	VK22	4	JAPAN
ESPACE	2L 4Cyl 8V	J7R 760	2.0 i Quadra (J116)	1988-1992	T20EP-U	T20TT	IT20TT	IT20	VT20	4	EUROPE
	2.2L 4Cyl 8V	J7T 772,J7T 773	2.2 4x4 (J/S637, J63G)	1991-1996	T22EP-U	-	-	IT22	-	4	
	2.2L 4Cyl 8V	J7T 772,J7T 776,J7T 773	2.2 (J/S637, J63G)	1991-1996	T22EP-U	-	-	IT22	-	4	
	2.8L 6Cyl 12V	Z7W 712,Z7W 717,Z7W 713	2.8 V6 (J638, J63J)	1991-1996	T22EP-U	-	-	IT22	-	6	
	2L 4Cyl 8V	J7R 768	2.0 (J636)	1991-1996	T20EP-U	T20TT	IT20TT	IT20	VT20	4	
ESPACE	3L 6Cyl 12V	Z7X 775	3.0 (JE0D)	1996-1998	K20TXR	K20TT	IK20TT	IK20	VK20	6	CROSS
	2L 4Cyl 8V	F3R 728,F3R 729,F3R 742, F3R 768,F3R 769	2.0 (JE0A)	1996-2000	W16EPR-U	W16TT	IW16TT	IW16	-	4	
	2L 4Cyl 16V	F4R 700,F4R 701	2.0 16V (JE0N, JE0L, JE02)	1998-2002	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	2L 4Cyl 16V	F4R 700,F4R 701	2	2001-2002	K20PR-U	K20TT	IK20TT	IK20	VK20	4	REFERENCE
	2L 4Cyl 16V	M4R 714,M4R 751	2.0 16V (L30C, L30G, L30T, L30V)	2010-2014	FXE20HR11	-	IXEH20TT	-	-	4	NUMBER
FLUENCE											
FLUENCE	1.6L 4Cyl 16V	K4M 838,K4M 839	1.6 16V (L301, L30F, L30P, L30R)	2010-	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	2L 4Cyl 16V	M4R 714,M4R 751	2.0 16V (L30C, L30G, L30T, L30V)	2010-2014	FXE20HR11	-	IXEH20TT	-	-	4	
GRAND SCENIC											
GRAND SCENIC	1.6L 4Cyl 16V	K4M 761,K4M 782	1.6	2004-2006	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 16V	K4M 761,K4M 782	1.6	2004-2006	K20PR-U	K20TT	IK20TT	IK20	VK20	4	

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16.14	12.11	10.9	8.7	6.63.61	4.59	57	55	53	BOSCH	10	9	8	7.6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	RENAULT GRAND SCENIC	2L 4Cyl 16V	F4R 770,F4R 771 F4R 776	2 2	2004-2009 2004-2009	K20PR-U K20PR-U	K20TT K20TT	IK20TT IK20TT	IK20 IK20	VK20 VK20	4 4
		1.6L 4Cyl 16V	K4M 858	1.6 16V (JZ0U)	2009-	K20PR-U	K20TT	IK20TT	IK20	VK20	4
CHINA		2L 4Cyl 16V	M4R 711	2.0 16V (JZ0G)	2009-	FXE20HR11	-	IXEH20TT	-	-	4
	KANGOO	1.2L 4Cyl 8V	D7_ 7_ _ D7_ 7_ _	1.2 (KC0A, KC0K, KC0F, KC01) 1.2 (FC01, FC0A, FC0F)	1997- 1997-	K20TXR K20TXR	K20TT K20TT	IK20TT IK20TT	IK20 IK20	VK20 VK20	4 4
INDIA		1.4L 4Cyl 8V	E7J 780,E7J 634,E7J 635, K7J 701,K7J 700 E7J 780,E7J 634,E7J 635, K7J 701,K7J 700	1.4 (KC0C, KC0H, KC0B, KC0M) 1.4 (FC0C, FC0B, FC0H, FC0M)	1997- 1997-2008	K20TXR K20PR-U	K20TT K20TT	IK20TT IK20TT	IK20 IK20	VK20 VK20	4 4
INDONESIA		1.2L 4Cyl 16V	D4F 716,D4F 730,D4F 712, D4F 714 D4F 730,D4F 712,D4F 714	(KC05, KC06, KC03, KC0T, KC0W, KC1D) (FC05, FC0W, FC1D, FC1P, FC1K, FC0T)	2001- 2001-	XE20HR-U9 XE20HR-U9	- -	IXEH20TT IXEH20TT	- -	- -	4 4
			K4M 750,K4M 752,K4M 753 K4M 750,K4M 752,K4M 753	1.6 16V 4x4 (FCOL, FCOP, FCOS) 1.6 16V 4x4 (KCOP, KCOS, KCOL)	2001- 2001-	K20PR-U K20PR-U	K20TT K20TT	IK20TT IK20TT	IK20 IK20	VK20 VK20	4 4
KOREA		1.6L 4Cyl 16V	K4M 750,K4M 752,K4M 753, K4M 706,K4M 730 K4M 752,K4M 706 K4M 850	1.6 16V 1.6 16V 1.6 16V bivalent	2001- 2004-2010 2005-	K20PR-U K20PR-U K20PR-U	K20TT K20TT K20TT	IK20TT IK20TT IK20TT	IK20 IK20 IK20	VK20 VK20 VK20	4 4 4
		1.6L 4Cyl 8V	K7M 750	1.6 (FW00, FW0E, FW0N, FW0P, FW0Y)	2008-	K20PR-U	K20TT	IK20TT	IK20	VK20	4
MALAYSIA		1.6L 4Cyl 16V	K4M 834,K4M 830,K4M 831	(FW03, FW09, FW0D, FW0U, FW0W, FW13)	2008-2016	K20PR-U	K20TT	IK20TT	-	VK20Y	4
				1.6	2008-2016	K20PR-U	K20TT	IK20TT	-	VK20Y	4
	KANGOO (Inc GRAND)	1.6L 4Cyl 16V	K4M 834,K4M 835,K4M 836, K4M 830,K4M 831 K4M 834,K4M 835	(KW03, KW09, KW0D, KW0U, KW0W, KW13) 1.6 16V FLEX (KW01)	2008- 2008-	K20PR-U K20PR-U	K20TT K20TT	IK20TT IK20TT	IK20 IK20	VK20 VK20	4 4
		1.6L 4Cyl 8V	K7M 750	1.6 (KW00, KW0Y, KW0E, KW0N, KW0P)	2008-	K20PR-U	K20TT	IK20TT	IK20	VK20	4
PHILIPPINES	KANGOO BE BOP	1.6L 4Cyl 16V	K4M 830	1.6 (KW0D)	2009-	K20PR-U	K20TT	IK20TT	IK20	VK20	4
SAUDI ARABIA	KOLEOS	2.5L 4Cyl 16V	2TR 700,2TR 703,2TR 702 2TR 700,2TR 703,2TR 702	2.5 4x4 (HY0C, HY0N) 2.5 (HY0C, HY0N)	2008- 2008-	FXE20HR11 FXE20HR11	- -	IXEH20TT IXEH20TT	- -	- -	4 4
SINGAPORE	LAGUNA	1.8L 4Cyl 8V	F3P 720,F3P 724	1.8 (B56A/B)	1993-2001	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
		3L 6Cyl 12V	Z7X 760,Z7X 765	3.0 (B56E/R, B565)	1993-2001	K20PR-U	K20TT	IK20TT	-	VK20Y	6
		2L 4Cyl 8V	F3R 722,F3R 723	2.0 (B56C/H/N)	1995-1996	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
		3L 6Cyl 24V	L7X 701,L7X 700	3.0 24V (B56V)	1995-1996	VKH16	KH16TT	IKH16TT	IKH16	VKH16	6
			F3P 670,F3P 678 F3P 670,F3P 678	1.8 (B56S/T/O) 1.8 (K56S/T/O)	1995-2001 1995-2001	W20EPR-U W20EPR-U	W20TT W20TT	IW20TT IW20TT	IW20 IW20	VW20T VW20T	4 4
		1.8L 4Cyl 8V	F3P 720,F3P 678,F3P 724	1.8 (K56Z)	1995-2001	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
TAIWAN		2L 4Cyl 16V	N7Q 700,N7Q 704 N7Q 704,N7Q 700	2.0 16V (B56D/M) 2.0 16V (K56D/M)	1995-2001 1995-2001	K20PBR-S10 K20PBR-S10	K20TT K20TT	IK20TT IK20TT	IK20 IK20	VK20 VK20	4 4
		2L 4Cyl 8V	F3R 722,F3R 723 F3R 768,F3R 722	2.0 (K56C/H) 2	1995-2001 1995-2001	W20EPR-U W20EPR-U	W20TT W20TT	IW20TT IW20TT	IW20 IW20	VW20T VW20T	4 4
THAILAND		3L 6Cyl 12V	Z7X 765	3.0 (K56R, K565)	1996-2001	K20TXR	K20TT	IK20TT	IK20	VK20	6
		1.6L 4Cyl 16V	K4M 720,K4M 724 K4M 720,K4M 724	1.6 16V (B568, B561) 1.6 16V (K568)	1997-2001 1997-2001	K20TXR K20TXR	K20TT K20TT	IK20TT IK20TT	IK20 IK20	VK20 VK20	4 4
		1.8L 4Cyl 16V	F4P 770,F4P 760 F4P 760	1.8 16V (B563, B564) 1.8 16V (K563, K564)	1998-2001 1998-2001	K20TXR K20TXR	K20TT K20TT	IK20TT IK20TT	IK20 IK20	VK20 VK20	4 4
VIETNAM		2L 4Cyl 8V	F3R 728,F3R 768	2	1998-2001	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
			F4R 780	2.0 16V (556A/B)	1999-2001	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	F4R 780	2.0 16V (A56A/B)	1999-2001	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			F4R 780	2.0 (556A)	1999-2001	K20PR-U	K20TT	IK20TT	IK20	VK20	4
JAPAN		2L 4Cyl 8V	F3R 611	2	1999-2001	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
		1.6L 4Cyl 16V	K4M 710,K4M 714 F4P 772,F4P 770	1.6 16V (BG0A, BG0L) 1.8 16V (BG0B, BG0C, BG0I, BG0M, BG0V)	2001-2005 2001-2005	K20PR-U K20PR-U	K20TT K20TT	IK20TT IK20TT	IK20 IK20	VK20 VK20	4 4
			F4P 774,F4P 770 F4P 770,F4P 773	1.8 16V (BG04, BG0B, BG0C, BG0V) 1.8 16V (KG0B, KG0M)	2001-2005 2001-2005	K20PR-U K20PR-U	K20TT K20TT	IK20TT IK20TT	IK20 IK20	VK20 VK20	4 4
		1.8L 4Cyl 16V	F4P 771,F4P 774,F4P 775,F4P 770 F4P 774,F4P 770	1.8 16V (KG0J) 1.8 16V	2001-2005 2001-2005	K20PR-U K20PR-U	K20TT K20TT	IK20TT IK20TT	IK20 IK20	VK20 VK20	4 4
			F4P 770	1.8 16V	2001-2005	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	K4M 710,K4M 714	1.6 16V (KG0A, KG0L)	2001-2007	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 16V	F4P 771,F4P 774,F4P 775, F4P 770,F4P 773 F4P 770,F4P 773	1.8 16V (BG06, BG0J, BG0M) 1.8 16V (BG0B, BG0M)	2001-2007 2001-2007	K20PR-U K20PR-U	K20TT K20TT	IK20TT IK20TT	IK20 IK20	VK20 VK20	4 4
			F5R 700,F5R 701	2.0 16V IDE (BG0N)	2001-2007	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4
		2L 4Cyl 16V	F5R 700,F5R 701	2.0 16V IDE (KG0N)	2001-2007	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4
			F4R 712,F4R 713,F4R 714,F4R 715	2.0 16V (BG00, BG0K, BG0P, BG0W)	2002-2006	K20TXR	K20TT	IK20TT	IK20	VK20	4
		3L 6Cyl 24V	L7X 731	3.0 V6 24V (BG01, BG02, BG0D, BG0Y)	2002-2006	VKH16	KH16TT	IKH16TT	IKH16	VKH16	6



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY	
RENAULT LAGUNA											
3L 6Cyl 24V	L7X 731		3.0 V6 24V (KG0D)	2002-2006	VKH16	KH16TT	IKH16TT	IKH16	VKH16	6	AUSTRALIA
2L 4Cyl 16V	F4R 712,F4R 713,F4R 714,F4R 715		2.0 16V (KG00, KG0K, KG0W, KG0P)	2002-2007	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
1.6L 4Cyl 16V	K4M 716		1.6 16V (BG1G, BG1H)	2005-2007	K20PR-U	K20TT	IK20TT	IK20	VK20	4	CHINA
	K4M 716		1.6 16V	2005-2007	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
2L 4Cyl 16V	F4R 784,F4R 786,F4R 787		2.0 16V (BG03, BG0Z, BG0T, BG1Y)	2005-2007	K20PR-U	K20TT	IK20TT	IK20	VK20Y	4	
	F4R 784,F4R 786,F4R 787		2.0 16V (KG03, KG0Z, KG0T, KG1Y)	2005-2007	K20PR-U	K20TT	IK20TT	IK20	VK20Y	4	
	M4R 704		2.0 16V (BT05, BT0F, BT0W)	2007-2012	FXE20HR11	-	IXEH20TT	-	-	4	
1.6L 4Cyl 16V	K4M 824		1.6 16V (BT04, BT0D, BT0U)	2007-2015	K20PR-U	K20TT	IK20TT	IK20	VK20	4	INDIA
	K4M 824		1.6 16V (KT0D)	2007-2015	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
2L 4Cyl 16V	M4R 726,M4R 704		2.0 16V Hi-Flex (KT1H)	2007-2015	FXE20HR11	-	IXEH20TT	-	-	4	
	M4R 726		2.0 16V Hi-Flex (BT1H)	2007-2015	FXE20HR11	-	IXEH20TT	-	-	4	
	M4R 704		2.0 16V (KT0F, KT0W)	2007-2015	FXE20HR11	-	IXEH20TT	-	-	4	INDONESIA
	F4R 811		2.0 16V Turbo	2007-2015	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4	
3.5L 6Cyl 24V	V4Y 713		3.5 V6 (DT0P)	2008-2015	FXE20HR11	-	IXEH20TT	-	-	6	
LATITUDE											
2L 4Cyl 16V	M4R 746		2.0 16V (L70B)	2011-	FXE20HR11	-	IXEH20TT	-	-	4	
LOGAN											
1.4L 4Cyl 8V	K7J 710		1.4	2004-	K20PR-U	K20TT	IK20TT	IK20	VK20	4	KOREA
1.6L 4Cyl 8V	K7M 710		1.6	2004-	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
1.6L 4Cyl 16V	K4M 697,K4M 694,K4M 698, K4M 696,K4M 690	LS		2007-	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
MASTER											
2L 4Cyl 8V	829 731		28-35 2.0	1980-1986	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
2.2L 4Cyl 8V	J7T 788,J7T 782		30 2,2	1980-1998	T20EPR-U	T20TT	IT20TT	IT20	VT20	4	MALAYSIA
2L 4Cyl 8V	829 730		28-35 2.0	1982-1986	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
	J5R 718		28-35 2.0	1986-1998	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
	J5R 728		28-35 2.0	1986-1998	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
MEGANE											
1.4L 4Cyl 8V	E7J 624		1.4 Eco (BA0T)	1996-1999	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4	PHILIPPINES
1.6L 4Cyl 8V	K7M 702,K7M 703,K7M 790		1.6 e (BA0F, BA0S)	1996-1999	IK16	-	IK16TT	IK16	VK16	4	
	K7M 702,K7M 703,K7M 790		1.6 e (LA0F, LA0S)	1996-1999	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	K7M 702,K7M 703		1.6 e (EA0F)	1996-1999	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	K7M 702,K7M 703		1.6 e (DA0F)	1996-1999	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4	
	K7M 702,K7M 703		1.6 e (JA0F)	1996-1999	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4	
	K7M 720		1.6 i (BA0L)	1996-1999	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4	
	K7M 720		1.6 i (LA0L)	1996-1999	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4	
2L 4Cyl 16V	F7R 710,F7R 714		2.0 16V (DA0H)	1996-1999	K20PBR	K20TT	IK20TT	IK20	VK20	4	
	F7R 710,F7R 714		2.0 16V (EA0H)	1996-1999	K20PBR	K20TT	IK20TT	IK20	VK20	4	
1.4L 4Cyl 8V	E7J 764,E7J 626		1.4 e (BA0E, BA0V)	1996-2003	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4	
	E7J 764,E7J 626		1.4 (LA0E, LA0V)	1996-2003	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4	
2L 4Cyl 16V	F7R 710,F7R 714		2.0 16V (BA0H)	1996-2003	K20PBR	K20TT	IK20TT	IK20	VK20	4	
2L 4Cyl 8V	F3R 75_		2.0 i (LA07, LA0G)	1996-2003	W20EP-U	W20TT	IW20TT	IW20	VW20T	4	
	F3R 750,F3R 798,F3R 751		2.0 i (DA0G)	1996-2003	W20EP-U	W20TT	IW20TT	IW20	VW20T	4	
	F3R 750,F3R 751		2.0 i (BA0G)	1996-2003	W20EP-U	W20TT	IW20TT	IW20	VW20T	4	
1.4L 4Cyl 8V	E7J 764		1.4 i (JA0E)	1997-1999	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4	TAIWAN
1.6L 4Cyl 8V	K7M 720		1.6 i (JA0L)	1997-1999	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4	THAILAND
2L 4Cyl 8V	F3R 750,F3R 751		2.0 i (JA0G)	1997-1999	W20EP-U	W20TT	IW20TT	IW20	VW20T	4	
	F3R 750,F3R 798		2.0 (EA0G)	1997-2003	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
1.6L 4Cyl 16V	K4M 708,K4M 704, K4M 700,K4M 701		1.6 16V (JA0B, JA04, JA11)	1998-1999	K20TXR	K20TT	IK20TT	IK20	VK20	4	VIETNAM
2L 4Cyl 8V	F3R 791,F3R 796		2.0 i (JA02, JA0G)	1999-1999	W20EP-U	W20TT	IW20TT	IW20	VW20T	4	
1.6L 4Cyl 16V	K4M 708,K4M 706,K4M 709, K4M 700,K4M 701	BA		1999-2002	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4	
1.4L 4Cyl 16V	K4J 700,K4J 714,K4J 750		1.4 16V (DA0D, DA1H, DA0W, DA10)	1999-2003	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	K4J 714,K4J 750		1.4 16V (EA0D, EA1H, EA0W, EA10)	1999-2003	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	K4J 714,K4J 750		1.4 16V (KA0D, KA1H, KA0W, KA10)	1999-2003	K20PR-U	K20TT	IK20TT	IK20	VK20	4	JAPAN
	K4J 714,K4J 750		1.4 16V (LA0D, LA1H, LA0W, LA10)	1999-2003	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	K4J 714,K4J 750		1.4 16V (BA0D, BA1H, BA0W, BA10)	1999-2003	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4	
1.4L 4Cyl 8V	E7J 626		1.4 e (KA0V)	1999-2003	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
1.6L 4Cyl 16V	K4M 708,K4M 709, K4M 700,K4M 701		1.6 16V (EA04, EA0B, EA11, EA1J)	1999-2003	K20PR-U	K20TT	IK20TT	IK20	VK20	4	EUROPE & USA
	K4M 708,K4M 709,K4M 712, K4M 700,K4M 701		1.6 16V (KA0B, KA04, KA11)	1999-2003	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	K4M 708,K4M 709, K4M 700,K4M 701		1.6 16V (DA0B, DA04, DA11)	1999-2003	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	K4M 708,K4M 706,K4M 709, K4M 700,K4M 701	LA		1999-2003	K20PR-U	K20TT	IK20TT	IK20	VK20	4	CROSS REFERENCE
1.6L 4Cyl 8V	K7M 702,K7M 703		1.6 e (KA0F)	1999-2003	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
2L 4Cyl 16V	F5R 740		2.0 16V IDE (DA03, DA0P, DA14)	1999-2003	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	PART NUMBER
	F5R 740		2.0 16V IDE (EA03, EA0P, EA14)	1999-2003	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
2L 4Cyl 8V	F3R 791,F3R 796		2.0 i (EA0G)	1999-2003	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16,14	12,11	10,9	8,7	6,63,61	4,59	57	55	53	BOSCH	10	9	8	7,6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	RENAULT MEGANE		F3R 75_	2.0 i (LA0G)	1999-2003	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 8V	F3R 791,F3R 796	2.0 i	1999-2003	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4
			F3R 750,F3R 751	2.0 i	1999-2003	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
CHINA			F4P 720,F4P 722	1.8 16V (BA06, BA12, BA1A, BA1M, BA1R)	2001-2003	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 16V	F4P 720,F4P 722	1.8 16V (KA0S, KA12, KA1A, KA1M, KA1R)	2001-2003	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			F4P 720,F4P 722	1.8 16V (LA06, LA12, LA1A, LA1M, LA1R)	2001-2003	K20PR-U	K20TT	IK20TT	IK20	VK20	4
INDIA		2L 4Cyl 16V	F4R 770,F4R 746	2.0 16V	2002-2003	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			F4R 746	2.0 16V	2002-2003	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	K4M 760	1.6 16V (BMOC, CMOC)	2002-2007	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 16V	K4J 730,K4J 740	1.4 16V (BMOB, CMOB)	2002-2008	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	F4R 770	2.0 16V (BMOU, CMOU)	2002-2008	K20PR-U	K20TT	IK20TT	-	VK20Y	4
INDONESIA			K4J 732	1.4	2003-	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 16V	K4J 732	1.4 16V	2003-2008	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			K4J 730,K4J 740	1.4	2003-2009	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	K4M 760,K4M 761	1.6	2003-2009	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			F4R 770,F4R 771	2	2003-2009	K20PR-U	K20TT	IK20TT	IK20	VK20	4
KOREA		2L 4Cyl 16V	F4R 776	2.0 16V Turbo	2004-2008	IK22	-	-	IK22	VK22	4
			F4Rt 774,F4R 774	2.0 Renault Sport	2004-2009	IK22	-	-	IK22	VK22	4
			K4M 788	1.6	2005-2008	K20PR-U	K20TT	IK20TT	IK20	VK20	4
MALAYSIA		1.6L 4Cyl 16V	K4M 760,K4M 813, K4M 761,K4M 812	1.6 16V (LM1R, LMOC)	2006-	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			K4M 760,K4M 813,K4M 812	1.6 16V	2006-2008	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	F4R 774	2	2006-2008	K20PR-U	K20TT	IK20TT	IK20	VK20Y	4
PHILIPPINES			K4M 760,K4M 813, K4M 761,K4M 812	1.6 16V	2006-2009	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	K4M 858	1.6 16V (DZ0U, DZ1B, DZ1H)	2008-	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			K4M 858	1.6 16V (BZ1B, BZ1H)	2008-	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			K4M 848	1.6 16V (BZ0H)	2008-	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			K4M 848	1.6 16V (DZ0H)	2008-	K20PR-U	K20TT	IK20TT	IK20	VK20	4
SAUDI ARABIA		1.4L 4Cyl 16V	H4J 700	1.4 TCe (BZ0F, BZ1V)	2009-	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			H4J 700	1.4 TCe (KZ0F, KZ1V)	2009-	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	K4M 866,K4M 858	1.6 16V (KZ0U, KZ1B, KZ1U)	2009-	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			K4M 848	1.6 16V (KZ0H)	2009-	K20PR-U	K20TT	IK20TT	IK20	VK20	4
SINGAPORE			M4R 713,M4R 711	2.0 CVT (BZ0G, BZ1P)	2009-2013	FXE20HR11	-	IXEH20TT	-	-	4
			M4R 713,M4R 711	2.0 CVT (KZ0G, KZ1P)	2009-2013	FXE20HR11	-	IXEH20TT	-	-	4
			M4R 711	2.0 CVT (DZ0G, DZ1E)	2009-2013	FXE20HR11	-	IXEH20TT	-	-	4
			M4R 710,M4R 714	2	2011-2013	FXE20HR11	-	IXEH20TT	-	-	4
TAIWAN	MEGANE CC	1.6L 4Cyl 16V	K4M 858	1.6 16V (EZ0U, EZ1U)	2010-	K20PR-U	K20TT	IK20TT	IK20	VK20Y	4
		2L 4Cyl 16V	M4R 713,M4R 711	2.0 CVT (EZ0G, EZ1E, EZ1P)	2010-2015	FXE20HR11	-	IXEH20TT	-	-	4
	MODUS (inc. GRAND)		D4F 740	(JPOC, JPOK, FP0C, FP0K, FP0P, JPOP, JPOT)	2004-	XE20HR-U9	-	IXEH20TT	-	-	4
		1.2L 4Cyl 16V	D4F 764	1.2 (JP0S)	2004-	XE20HR-U9	-	IXEH20TT	-	-	4
THAILAND		1.4L 4Cyl 16V	K4J 780,K4J 770	1.4 (JP01, JP0J)	2004-	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	K4M 790,K4M 791, K4M 800,K4M 801	1.6 (JP03, JP0B, JP0U, JP0Y, JP1G)	2004-	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			K4M 794	1.6 (JP0L, JP0V)	2004-	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.2L 4Cyl 16V	D4F 740	1.2 (FP0C, FP0K, FP0P)	2005-	XE20HR-U9	-	IXEH20TT	-	-	4
			D4F 740	1.2 16V Hi-Flex	2008-	XE20HR-U9	-	IXEH20TT	-	-	4
VIETNAM	RAPID	1.4L 4Cyl 8V	C1J 768,C1J 780	1.4 (F402)	1985-1991	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
			C2J 784	1.4 (F40M)	1986-1991	Q16PR-U11	Q16TT	IQ16TT	IQ16	-	4
		1L 4Cyl 8V	C1C 706	1	1986-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
		1.4L 4Cyl 8V	C3J 702,C3J 700,C3J 760,C3J 762	1.4 Cat (F407)	1988-1998	Q16PR-U11	Q16TT	IQ16TT	IQ16	-	4
		1.2L 4Cyl 8V	C3G 712,C3G 710	1.2 (F406, G40A)	1991-1998	W16EXR-U	W16TT	IW16TT	IW16	-	4
			E7J 726,E7J 720,E7J 724,E7J 773	1.4 (F40U, F40V)	1991-1998	Q16PR-U11	Q16TT	IQ16TT	IQ16	-	4
		1.4L 4Cyl 8V	E7J 728	1.4 (F40D)	1994-1998	Q16PR-U11	Q16TT	IQ16TT	IQ16	-	4
JAPAN	SAFRANE	2.2L 4Cyl 12V	J7T 760,J7T 761	2.2 (B543)	1992-1996	K20PBR	K20TT	IK20TT	IK20	VK20	4
		2.2L 4Cyl 8V	J7T 762	2.2 (B541)	1992-1996	T20EPR-U	T20TT	IT20TT	IT20	VT20	4
		2L 4Cyl 12V	J7R 734,J7R 735	2.0 12V (B542, B54E)	1992-1996	K20PBR	K20TT	IK20TT	IK20	VK20	4
		3L 6Cyl 12V	Z7X 726	3.0 Biturbo 4x4 (B54S)	1993-1996	K22PBR-S	-	-	IK22	VK22	6
		2.5L 5Cyl 20V	N7U 701,N7U 700	2.5 20V (B54F)	1996-2000	K20PR-U	K20TT	IK20TT	IK20	VK20	5
		2L 4Cyl 16V	N7Q 710,N7Q 711	2.0 16V (B54L)	1996-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		3L 6Cyl 12V	Z7X 755	3.0 V6 (B54M)	1996-2000	K20PBR	K20TT	IK20TT	IK20	VK20	6
CROSS REFERENCE	SCENIC	1.4L 4Cyl 16V	K4J 714,K4J 750	1.4 16V (JA0D, JA1H, Ja0W, JA10)	1999-2003	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	K4M 706,K4M 707,K4M 776	JA00, JA16, JA15, JA19, JA1V, JA2B, JA2C, JA0B	1999-2003	K20PR-U	K20TT	IK20TT	-	VK20Y	4
			F4R 740,F4R 744,F4R 741,F4R 747	2.0 16V	1999-2003	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	F4R 740,F4R 741,F4R 746	2.0 16V (JA1B, JA1D)	2000-2003	K20PR-U	K20TT	IK20TT	IK20	VK20	4
PART NUMBER			F4R 744,F4R 746	2.0 16V RX4	2000-2003	K20PR-U	K20TT	IK20TT	-	VK20Y	4



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY																						
RENAULT																																
SCENIC	1.6L 4Cyl 16V	K4M 708,K4M 709	1.6	2001-2003	K20PR-U	K20TT	IK20TT	IK20	VK20	4	AUSTRALIA																					
	1.8L 4Cyl 16V	F4P 720,F4P 722	1.8 16V (JA12, JA1R, JA1M, JA1A)	2001-2003	K20PR-U	K20TT	IK20TT	IK20	VK20	4																						
	1.6L 4Cyl 16V	K4M 761,K4M 782	1.6 (JM0C, JM0J, JM1B)	2003-2006	K20PR-U	K20TT	IK20TT	IK20	VK20	4																						
	1.4L 4Cyl 16V	K4J 730,K4J 740	1.4 (JM0B, JM0H, JM1A)	2003-2008	K20PR-U	K20TT	IK20TT	IK20	VK20	4																						
	2L 4Cyl 16V	F4R 770,F4R 771	2.0 (JM0S, JM0U, JM1N, JM1U, JM2V)	2003-2009	K20PR-U	K20TT	IK20TT	IK20	VK20	4	CHINA																					
		F4R 776	2.0 16V Turbo (JM0W)	2004-2008	K20PR-U	K20TT	IK20TT	IK20	VK20	4																						
	1.6L 4Cyl 16V	K4M 766,K4M 813,K4M 812	1.6 16V (JM1R)	2006-2008	K20PR-U	K20TT	IK20TT	IK20	VK20	4	INDIA																					
		K4M R 858,K4M 858	1.6 16V (JZ0U, JZ1B)	2009-	K20PR-U	K20TT	IK20TT	IK20	VK20	4																						
		K4M 866	1.6 E85 (JZ03, JZ1Y)	2009-	K20PR-U	K20TT	IK20TT	IK20	VK20	4																						
2L 4Cyl 16V	M4R 710,M4R 713,M4R 711	2.0 16V (JZ0G, JZ0P, JZ1E, JZ1P)	2009-	FXE20HR11	-	IXEH20TT	-	-	4																							
SPORT SPIDER	2L 4Cyl 16V	F7R 710	2.0 16V	1995-1999	K20PBR	K20TT	IK20TT	IK20	VK20	4																						
SUPER 5	1.4L 4Cyl 8V	C3J 702,C3J 700,C3J 760	1.4 Cat (B/C/407)	1985-1996	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	INDONESIA																					
	1.7L 4Cyl 8V	F3N 702,F3N 722	1.7 i (C409)	1986-1991	W24EPR-U	-	-	IW24	-	4																						
	1.1L 4Cyl 8V	C1E 750,C1E 752,C1E 756,C1E 760	1.1 (B/C/401, B/C40H)	1986-1995	W14EPR-U	-	IW16TT	IW16	-	4																						
	1.7L 4Cyl 8V	F3N 716,F3N 717	1.7 (B/C408)	1986-1995	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	KOREA																					
		F2N 740,F2N 742	1.7 (B/C40K, B/C40G)	1987-1995	W24EPR-U	-	-	IW24	-	4																						
THALIA	1.4L 4Cyl 16V	K4J 712	1.4 16V	2000-	K20TXR	K20TT	IK20TT	IK20	VK20	4	MALAYSIA																					
	1.4L 4Cyl 8V	K7J 700	1.4	2000-	K20TXR	K20TT	IK20TT	IK20	VK20	4																						
	1.2L 4Cyl 16V	D4F 728,D4F 712	1.2 16V	2002-	XE20HR-U9	-	IXEH20TT	-	-	4																						
TRAFIC	1.7L 4Cyl 8V	F1N 724	1.7	1986-1994	W24EPR-U	-	-	IW24	-	4	PHILIPPINES																					
	1.4L 4Cyl 8V	C1J 700	1.4	1989-1991	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4																						
		J7T 780	2.2 4x4	1989-1994	T20EP-U	T20TT	IT20TT	IT20	VT20	4																						
	2.2L 4Cyl 8V	J7T 780	2.2	1989-1994	T20EPR-U	T20TT	IT20TT	IT20	VT20	4																						
		J7T 780	2.2	1989-1994	T20EP-U	T20TT	IT20TT	IT20	VT20	4																						
	2L 4Cyl 8V	J5R 726	2.0 RWD	1989-1997	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		SAUDI ARABIA																				
	1.7L 4Cyl 8V	F1N 720	1.7	1992-1994	W22EP-U	W22TT	-	IW22	VW22	4																						
	2.2L 4Cyl 8V	J7T 600	2.2 4x4	1994-1997	T20EP-U	T20TT	IT20TT	IT20	VT20	4																						
		J7T 600	2.2	1994-1997	T20EP-U	T20TT	IT20TT	IT20	VT20	4																						
TWINGO	1.2L 4Cyl 8V	C3G 700,C3G 702	1.2 (C063, C064)	1993-1996	W16EP-U	W16TT	IW16TT	IW16	-	4	SINGAPORE																					
		D7F 700,D7F 701,D7F 702, D7F 703,D7F 704	1.2 (C066, C068)	1996-2007	K16TNR-S9	K16TT	IK16TT	IK16	VK16	4																						
		D7F 700,D7F 701	1.2 (C067)	1996-2007	K16TNR-S9	K16TT	IK16TT	IK16	VK16	4																						
	1.2L 4Cyl 16V	D4F 702	1.2 16V (C06C, C06D, C06K)	2001-2007	XE20HR-U9	-	IXEH20TT	-	-	4																						
		D4F 708	1.2 16V (C060)	2004-2007	XE20HR-U9	-	IXEH20TT	-	-	4																						
		D4F 764,D4F 770,D4F 772	1.2 16V (CN04, CN0A, CN0B)	2007-	XE20HR-U9	-	IXEH20TT	-	-	4																						
		D4F 772	1.2 16V (CN0K, CN0V)	2007-	XE20HR-U9	-	IXEH20TT	-	-	4																						
	1.2L 4Cyl 8V	D7F 800	1.2 (CN0D)	2007-	K20TXR	K20TT	IK20TT	IK20	VK20	4																						
ROLLS-ROYCE																																
CORNICHE	6.7L 8Cyl 16V	L 410 M1T	6.7 V8 Turbo	2000-2002	IK16	K16TT	IK16TT	IK16	VK16	8	TAIWAN																					
PARK WARD	5.4L 12Cyl 24V	M73 B54	5.4	2000-2002	K20TXR	K20TT	IK20TT	IK20	VK20	12																						
PHANTOM	6.75L 12Cyl 48V	N73 B68 A	V12	2003-2017	K20TXR	K20TT	IK20TT	IK20	VK20	12	THAILAND																					
		N73 B68 A	6.75 V12	2007-2017	K20TXR	K20TT	IK20TT	IK20	VK20	12																						
SILVER SERAPH	5.4L 12Cyl 24V	M73 B54	5.4	1998-2002	K20TXR	K20TT	IK20TT	IK20	VK20	12																						
ROVER																																
75	2.5L 6Cyl 24V	25 K4F	RJ 2.5 V6	2001-2005	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6	VIETNAM																					
		KV 6	RJ 2.5 V6	2001-2005	PK20PR-L11	K20TT	IK20TT	IK20	VK20	6																						
100	1.4L 4Cyl 8V	14 K2A,14 K2D	XP 114	1994-1997	K20PR-U	K20TT	IK20TT	IK20	VK20	4	JAPAN																					
	1.4L 4Cyl 16V	14 K4F	XP 114	1997-1998	K20PR-U	K20TT	IK20TT	IK20	VK20	4																						
200	1.4L 4Cyl 16V	14 K4D,14 K4C	XW 214 Si/Gsi	1989-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4	EUROPE																					
		14 K4C	XW 214 1.4	1990-1992	K20PR-U	K20TT	IK20TT	IK20	VK20	4																						
		14 K4C	XW 214 GSi/Si	1990-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4																						
	1.6L 4Cyl 16V	D 16 A8	XW 216 GTi	1990-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4	USA																					
		D 16 Z2	XW 216 GSi	1990-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4																						
	2L 4Cyl 16V	20 M4F	XW 220 GTi	1991-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4	CROSS																					
		14 K4F	XW 214 GSi/Si	1992-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4																						
	1.4L 4Cyl 16V	14 K4D,14 K4C	XW 214 1.4	1992-1999	K20PR-U	K20TT	IK20TT	IK20	VK20	4	PART																					
		D 16 A8	XW 216 1.6i	1992-1999	K20PR-U	K20TT	IK20TT	IK20	VK20	4																						
	1.6L 4Cyl 16V	D 16 A8	XW 216	1992-1999	K20PR-U	K20TT	IK20TT	IK20	VK20	4	REFERENCE																					
		20 T4G	XW 220 Turbo	1992-1999	K20PR-U	K20TT	IK20TT	IK20	VK20	4																						
	1.4L 4Cyl 8V	14 K2A,14 K2D	XW 214	1993-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4	NUMBER																					
	2L 4Cyl 16V	20 T4H	XW 220 GTi	1993-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4																						
	1.4L 4Cyl 16V	14 K4F	XW 214 1.4i 16V	1993-1999	K20PR-U	K20TT	IK20TT	IK20	VK20	4																						
	2L 4Cyl 16V	20 T4H	XW 220 GSi	1994-1999	K20PR-U	K20TT	IK20TT	IK20	VK20	4																						
	1.4L 4Cyl 16V	14 K4F	RF 214 Si	1995-2000	K20PR-U	K20TT	IK20TT	IK20	VK20Y	4																						
	1.4L 4Cyl 8V	14 K2F	RF 214 i	1995-2000	K20PR-U	K20TT	IK20TT	IK20	VK20Y	4																						
1.6L 4Cyl 16V	16 K4F	XW 216 1.6i 16V	1996-1999	K20PR-U	K20TT	IK20TT	IK20	VK20	4																							
	14 K4D,14 K4C	XW 414 GSi/Si	1990-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4																							
400	1.4L 4Cyl 16V	14 K4D,14 K4C	XW 414 GSi/Si	1990-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4																						
DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31													
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16,14	12,11	10,9	8,7	6,63,61	4,59	57	55	53	BOSCH	10	9	8	7,6	5	4	3	2
												123																				



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	ROVER										
	400	1.6L 4Cyl 16V	D 16 A8	XW 416 GTI	1990-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			D 16 Z2	XW 416 GSI	1990-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 16V	14 K4F	XW 414 GSI/SI Cat	1992-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4
CHINA			20 M4F	XW 420 GTI/GSI/Vitesse	1992-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	20 T4H	XW 420 GSI/SLI/GTI/Vite	1993-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			20 T4G	XW 420 Turbo	1993-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4
INDIA		1.6L 4Cyl 16V	D 16 A8	XW 1.6 i	1994-1998	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			D 16 Z2	XW 1.6 i	1994-1998	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	20 T4H	XW 2.0 i	1994-1998	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	D 16 Y3	RT 416 Si	1995-2000	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
INDONESIA	600	2L 4Cyl 16V	F 20 Z2	RH 620 i	1993-1996	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
		2.3L 4Cyl 16V	H 23 A3	RH 623 Si	1993-1999	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
		2L 4Cyl 16V	F 20 Z1	RH 620 Si	1993-1999	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
		1.9L 4Cyl 16V	F 18 A3	RH 618 i/Si	1996-1999	KJ20CR-L11	K20TT	IK20TT	IK20L	VK20	4
	800	2.5L 6Cyl 12V	C 25 A1	XS 825 SI/Sterling Catalytic-Conv (XS)	1986-1991	K20PR-U11	K20TT	IK20TT	IK20	VK20	6
		2.5L 6Cyl 24V	C 25 A2	XS 825 SI/Sterling (XS)	1986-1991	K20PR-U	K20TT	IK20TT	IK20	VK20	6
			C 27 A1	XS 827 Vitesse Catalytic-Conv (XS)	1988-1991	K20PR-U	K20TT	IK20TT	IK20	VK20	6
KOREA		2.7L 6Cyl 24V	C 27 A2	XS 827 SI/Sterling (XS)	1988-1991	K20PR-U11	K20TT	IK20TT	IK20	VK20	6
			C 27 A2	XS 827 Vitesse/SLI	1988-1991	K20PR-U11	K20TT	IK20TT	IK20	VK20	6
		2L 4Cyl 16V	20 HD	XS 820 i/Si (XS)	1988-1991	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		2.7L 6Cyl 24V	C 27 A1	XS 827 SI/Sterling Catalytic-Conv (XS)	1988-1999	K20PR-U	K20TT	IK20TT	IK20	VK20	6
MALAYSIA			T 16	XS 820 16V Turbo (RS)	1991-1999	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	20 T4H	XS 820 I/SI (XS)	1991-1999	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			20 T4H	XS 820 I/SI (RS)	1992-1999	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			20 T4G	XS 820 Sport	1994-1996	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		2.5L 6Cyl 24V	25 K4F	XS 825 Si Lux (RS)	1996-1999	K20PR-U	K20TT	IK20TT	IK20	VK20	6
			25 K4F	825 Si (RS)	1996-1999	K20PR-U	K20TT	IK20TT	IK20	VK20	6
PHILIPPINES	100 / METRO	1.4L 4Cyl 16V	14 K4D,14 K4C	XP 114 GTI 16V	1990-1991	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			14 K4D,14 K4C	XP 114 GTI/GT 16V Cat	1990-1998	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 8V	14 K2A,14 K2D	XP 114 S/L/GTA	1990-1998	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 16V	14 K4F	XP 114 GTI 16V	1991-1998	K20PR-U	K20TT	IK20TT	IK20	VK20	4
	COUPE	1.6L 4Cyl 16V	16 K4F	1.6 16 V	1996-1999	K20PR-U	K20TT	IK20TT	IK20	VK20	4
	MAESTRO	1.3L 4Cyl 8V	12 HE	1.3	1990-1995	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
		1.6L 4Cyl 8V	16 H	1.6	1990-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4
	MINI	1L 4Cyl 8V	99 H,99 HD 81	1000	1990-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
			12 A2A	1300	1991-1991	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
			12 A2A	1300 / Cooper	1991-1994	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
TAIWAN			12 A2E	XN 1300	1992-1995	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
		1.3L 4Cyl 8V	12 A2D	1300	1992-1995	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
			12 A2L,12 A2E	1300	1992-2000	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
			12 A2B	1300	1992-2000	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
				XN 1.3	1996-2001	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
			12 A2L	XN 1.3 S	1998-2001	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
THAILAND	MINI-MOKE	1L 4Cyl 8V	99 H	1	1986-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
	MONTEGO	2L 4Cyl 8V	20 H	XE 2.0 GTI/LXI	1990-1993	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
			20 H	2.0 i Cat	1990-1994	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
VIETNAM	SAAB										
	900	2L 4Cyl 8V	B201	2	1984-1991	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
		2L 4Cyl 16V	B202XL	AM4,AC4 Turbo-16	1985-1993	Q20-U	Q20TT	IQ20TT	IQ20	-	4
			B202XL	2.0 Turbo-16	1985-1994	Q20-U	Q20TT	IQ20TT	IQ20	-	4
JAPAN		2L 4Cyl 8V	B201XL	AM4,AC4 Turbo	1986-1991	W22EP-U	W22TT	-	IW22	VW22	4
			B201XL	2.0 Turbo	1986-1991	W22EP-U	W22TT	-	IW22	VW22	4
			B202XL	2.0 Turbo-16 S	1986-1994	Q20-U	Q20TT	IQ20TT	IQ20	-	4
			B202XL	AM4,AC4 Turbo-16 S Cat	1989-1993	Q20-U	Q20TT	IQ20TT	IQ20	-	4
		2L 4Cyl 16V	B202XL	2.0 Turbo-16 S Cat	1989-1993	Q20-U	Q20TT	IQ20TT	IQ20	-	4
			B202I	AM4,AC4	1989-1993	IQ16	Q16TT	IQ16TT	IQ16	-	4
			B202I	2.0 -16	1989-1994	IQ16	Q16TT	IQ16TT	IQ16	-	4
		2.1L 4Cyl 16V	B212I	AM4,AC4	1990-1993	IQ16	Q16TT	IQ16TT	IQ16	-	4
			B212I	2.1 -16	1990-1994	IQ16	Q16TT	IQ16TT	IQ16	-	4
		2L 4Cyl 16V	B202S	AC4,AM4 S Turbo-16	1991-1993	Q22PR-U	-	-	IQ22	VQ22	4
			B202S	2.0 S Turbo-16	1991-1994	Q22PR-U	-	-	IQ22	VQ22	4
			B206I	2.0 i	1993-1994	Q16R-U	Q16TT	IQ16TT	IQ16	-	4
		2.3L 4Cyl 16V	B234I	2.3 -16	1993-1998	IQ20	-	IQ20TT	IQ20	-	4
			B234I	2.3 -16	1993-1998	IQ20	Q20TT	IQ20TT	IQ20	-	4
		2.5L 6Cyl 24V	B258I	2.5 -24 V6	1993-1998	K20TXR	K20TT	IK20TT	IK20	VK20	6
		2L 4Cyl 16V	B204L	2.0 -16 Turbo	1993-1998	Q22PR-U11	-	-	IQ22	VQ22	4
			B204I	2.0 i	1993-1998	Q16R-U	Q16TT	IQ16TT	IQ16	-	4
CROSS REFERENCE NUMBER	PART NUMBER										



Model	Engine Size	Engine Code	Specification	Year	DENSO	T	IRIDIUM	IRIDIUM POWER	IRIDIUM TOUGH	QTY	
SAAB											AUSTRALIA
900	2L 4Cyl 16V	B204I	2.0 i	1994-1998	Q22PR-U11	-	-	IQ22	VQ22	4	
9000		B202XL,B202L	2.0 -16 Turbo	1984-1991	Q22PR-U11	-	-	IQ22	VQ22	4	CHINA
		B202XI	2.0 -16	1985-1988	IQ16	Q16TT	IQ16TT	IQ16	-	4	
		B202XL	2.0 -16 Turbo	1985-1993	Q22PR-U11	-	-	IQ22	VQ22	4	
		B202XL	2.0 -16 Turbo CD	1988-1993	Q22PR-U11	-	-	IQ22	VQ22	4	
	2L 4Cyl 16V	B202L	2.0 -16 Turbo CS	1988-1998	Q22PR-U11	-	-	IQ22	VQ22	4	INDIA
		B202	2.0 -16 Turbo	1989-1992	Q22PR-U11	-	-	IQ22	VQ22	4	
		B202I	2.0 -16	1989-1993	IQ16	Q16TT	IQ16TT	IQ16	-	4	
		B202L	2.0 -16 Turbo CD	1989-1998	Q22PR-U11	-	-	IQ22	VQ22	4	
		B202I	2.0 -16 CS	1989-1998	IQ16	Q16TT	IQ16TT	IQ16	-	4	
		B234L	2.3 -16 CD Turbo	1990-1998	Q22PR-U11	-	-	IQ22	VQ22	4	INDONESIA
		B234L	2.3 -16 Turbo	1990-1998	Q22PR-U11	-	-	IQ22	VQ22	4	
	2.3L 4Cyl 16V	B234I	2.3 -16 CD	1990-1998	Q22PR-U11	-	-	IQ22	VQ22	4	
		B234I	2.3 -16 CS	1990-1998	Q22PR-U11	-	-	IQ22	VQ22	4	
		B234R	2.3	1990-1998	Q22PR-U11	-	-	IQ22	VQ22	4	
	2L 4Cyl 16V	B202S,B204E	2.0 -16 Turbo CD	1992-1998	Q22PR-U	-	-	IQ22	VQ22	4	KOREA
		B234E	2.3 -16 CSE Eco Power	1993-1998	Q22PR-U11	-	-	IQ22	VQ22	4	
		B234L	2.3 -16 Turbo CSE	1993-1998	Q22PR-U11	-	-	IQ22	VQ22	4	
	2.3L 4Cyl 16V	B234R	2.3 -16 Aero CS	1993-1998	Q22PR-U11	-	-	IQ22	VQ22	4	
		B234I	2.3 -16 CDE	1993-1998	Q22PR-U11	-	-	IQ22	VQ22	4	
		B234I	2.3 -16 CSE	1993-1998	Q22PR-U11	-	-	IQ22	VQ22	4	
		B202S,B204S,B204E	2.0 -16 ND Turbo	1993-1998	Q22PR-U11	-	-	IQ22	VQ22	4	MALAYSIA
		B202I,B204I	2.0 -16 CD	1993-1998	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
	2L 4Cyl 16V	B202S,B204S,B204E	2.0 -16 CD	1993-1998	Q22PR-U	-	-	IQ22	VQ22	4	PHILIPPINES
		B204I	2.0 -16 CS	1993-1998	Q22PR-U11	-	-	IQ22	VQ22	4	
	3L 6Cyl 24V	B308I	3.0 -24 V6 CD/CDE	1995-1997	K20TXR	K20TT	IK20TT	IK20	VK20	6	SAUDARABIA
9-Mar	2.3L 4Cyl 16V	B235R	YS3D Turbo	1998-2003	Q22PR-U11	-	-	IQ22	VQ22	4	SINGAPORE
		B234I	YS3D	1998-2003	Q22PR-U11	-	-	IQ22	VQ22	4	
		B205E,B204L,B205L	YS3D Turbo	1998-2003	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
		B204E	YS3D Turbo	1998-2003	VK22	-	-	IK22	VK22	4	
	2L 4Cyl 16V	B204I	YS3D	1998-2003	IQ16	-	IQ16TT	IQ16	-	4	
		B204I	YS3D	1998-2003	IQ16	Q16TT	IQ16TT	IQ16	-	4	
		B204R	YS3D SE Turbo	1999-2001	VK22	-	-	IK22	VK22	4	
	2.3L 4Cyl 16V	B235R	YS3D	1999-2002	K20PR-TP11	K20TT	IK20TT	IK20	VK20	4	TAIWAN
		B205E	YS3D Turbo	1999-2003	Q22PR-U11	-	-	IQ22	VQ22	4	
		B205R	YS3D Turbo	2001-2003	PQ20R	-	IQ20TT	IQ20	-	4	
		B207R	D75,D79,E79,YS3F t BioPower	2002-2015	K22PR-U11	-	-	IK22	VK22	4	
		B207E	D75,D79,E79,YS3F 1,8t	2002-2015	PK20PR-L11	K20TT	IK20TT	IK20	VK20	4	
	2L 4Cyl 16V	B207L	D75,D79,E79,YS3F t	2002-2015	PK20PR-L11	K20TT	IK20TT	IK20	VK20	4	
		B207R	D75,D79,E79,YS3F t	2002-2015	PK20PR-L11	K20TT	IK20TT	IK20	VK20	4	
		B207E	YS3F 1,8t	2003-2015	PK20PR-L11	K20TT	IK20TT	IK20	VK20	4	
		B207L	YS3F t	2003-2015	PK20PR-L11	K20TT	IK20TT	IK20	VK20	4	
		B207R	YS3F t	2003-2015	PK20PR-L11	K20TT	IK20TT	IK20	VK20	4	
	1.8L 4Cyl 16V	Z 18 XE	D75,D79,E79,YS3F	2004-2015	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	THAILAND
		Z 18 XE	E50	2005-2015	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4	
		B207E	E50 t	2005-2015	PK20PR-L11	K20TT	IK20TT	IK20	VK20	4	VIETNAM
		B207L	E50 t	2005-2015	PK20PR-L11	K20TT	IK20TT	IK20	VK20	4	
		B207R	E50 t	2005-2015	PK20PR-L11	K20TT	IK20TT	IK20	VK20	4	
		B207L	D75,D79,E79,YS3F t BioPower	2007-2015	K22PR-U11	-	-	IK22	VK22	4	
	2L 4Cyl 16V	B207L	YS3F t BioPower	2007-2015	K22PR-U11	-	-	IK22	VK22	4	
		B207M	YS3F t BioPower	2007-2015	Q22PR-U11	-	-	IQ22	VQ22	4	
		B207L	E50 t BioPower	2007-2015	K22PR-U11	-	-	IK22	VK22	4	JAPAN
		B207M	D75,D79,E79,YS3F t BioPower	2009-2015	Q22PR-U11	-	-	IQ22	VQ22	4	
		B207M	E50 t Bio Power	2009-2015	Q22PR-U11	-	-	IQ22	VQ22	4	
9-May	2L 4Cyl 16V	B205E	YS3E t	1998-2000	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	EUROPE
	2.3L 4Cyl 16V	B235E	YS3E t	1999-2009	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
	2L 4Cyl 16V	B205E	YS3E t	1999-2009	Q22PR-U11	-	-	IQ22	VQ22	4	
	3L 6Cyl 24V	B308E	YS3E V6t	1999-2009	K22PR-U11	-	-	IK22	VK22	6	
	2L 4Cyl 16V	B205L	YS3E t	2000-2009	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
		B235R	YS3E Turbo	2001-2009	PQ20R	-	IQ20TT	IQ20	-	4	
		B235R	YS3E Turbo	2001-2009	PQ20R	Q20TT	IQ20TT	IQ20	-	4	
	2.3L 4Cyl 16V	B235L	YS3E Turbo	2003-2009	Q20PR-U11	Q20TT	IQ20TT	IQ20	-	4	
		B235R	YS3E t BioPower	2006-2009	Q22PR-U11	-	-	IQ22	VQ22	4	
		B235R	YS3E Turbo	2006-2009	K20PR-TP11	K20TT	IK20TT	IK20	VK20	4	
	2L 4Cyl 16V	A 20 NHT	YS3G Turbo	2010-2012	ITV16	TV16TT	ITV16TT	ITV16	-	4	
9-3X	2L 4Cyl 16V	B207R	YS3 t	2009-2015	K20PR-TP11	K20TT	IK20TT	IK20	VK20	4	CROSS REFERENCE PART NUMBER

DENSO	9	14	16	20	22	24	27	29	31	32	34	35
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5

DENSO	9	14	16	20	22	24	27	29	31	32
CHAMPION	18	16,14	12,11	10,9	8,7	6,63,61	4,59	57	55	53

DENSO	9	14	16	20	22	24	27	31
BOSCH	10	9	8	7,6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	SEAT ALHAMBRA	2L 4Cyl 8V	ADY,ATM	7V8,7V9	1996-2010	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 20V	AJH,AWC	7V8,7V9	1997-2010	K20PBR-S10	K20TT	IK20TT	IK20	VK20Y	4
		1.4L 4Cyl 16V	CAVA,CNWB,CTHA	710711	2010-	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
CHINA	ALTEA	1.6L 4Cyl 8V	BSE,BSF,CCSA,BGU	5P1	2004-	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	BLR,BLY,BVY,BVZ	5P1	2004-2009	K20PR-U	K20TT	IK20TT	IK20	VK20Y	4
		1.4L 4Cyl 16V	CGGB,BXW	5P1	2006-	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	BWA	5P1	2006-2009	IK22	-	-	IK22	VK22	4
INDIA		1.4L 4Cyl 16V	CAXC	5P1	2007-	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
		1.6L 4Cyl 8V	CHGA	5P1	2009-	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
INDONESIA	ALTEA XL	1.4L 4Cyl 16V	CGGB,BXW	5P5,5P8	2006-	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 8V	BSE,BSF,CCSA,BGU	5P5,5P8	2006-	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	BVY,BVZ	5P5,5P8	2006-2009	K20PR-U	K20TT	IK20TT	IK20	VK20Y	4
		1.4L 4Cyl 16V	CAXC	5P5,5P8	2007-	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
		2L 4Cyl 16V	BWA	5P5,5P8	2007-2009	IK22	-	-	IK22	VK22	4
KOREA	AROSA	1.6L 4Cyl 8V	CHGA	5P5,5P8	2009-	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 8V	AKV,APQ,AKK,ANW,AUD,AEX	6H1	1997-2004	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		1L 4Cyl 8V	ANV,ALD,ALL,AUC,AER	6H1	1997-2004	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
			AHT	6H1	1998-2001	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
MALAYSIA	CORDOBA	1.4L 4Cyl 16V	AFK,AQQ,AUB	6H1	2000-2004	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 16V	ADL	6K1,6K2	1993-1996	K22PBR-S	-	-	IK22	VK22	4
		2L 4Cyl 8V	AGG,2E	6K1,6K2	1993-1999	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
PHILIPPINES		1.6L 4Cyl 8V	1F	6K1,6K2	1994-1999	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		1.4L 4Cyl 8V	AKV,APQ,AKK,ABD,ANW,AUD,AEX	6K1,6K2	1994-2002	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		1.8L 4Cyl 8V	ACC,ABS,ADZ	6K1,6K2	1995-1997	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		1.4L 4Cyl 16V	AQQ,AUB,AFH	6K1,6K2	1996-2002	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 8V	AKV,APQ,AKK,ANW,AUD,AEX	6K5	1996-2002	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		1.6L 4Cyl 8V	AFT,APF,AEH,AUR,AKL	6K5	1996-2002	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
			ABU,AEE,ALM	6K5	1996-2002	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		1L 4Cyl 8V	ANV,ALD,AUC,AER	6K1,6K2	1996-2002	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
			1F	6K5	1997-1999	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		1.6L 4Cyl 8V	AFT,APF,AEH,AUR	6K1,6K2	1998-1999	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
SAUDI ARABIA			ABU,AEE,ALM	6K1,6K2	1998-1999	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		1.4L 4Cyl 16V	APE,AUA	6K5	1999-2002	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
			APE,AUA	6K1,6K2	2000-2002	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.2L 3Cyl 12V	AZQ,BME	6L2	2002-2006	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	3
		1.4L 4Cyl 16V	BBY,BKY	6L2	2002-2007	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
			BBZ	6L2	2002-2009	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 8V	AZL,BBX	6L2	2002-2009	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 16V	BXW	6L2	2006-2009	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	BTS	6L2	2006-2009	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4
TAIWAN	EXEO	1.8L 4Cyl 20V	CFMA	3R2	2008-2010	K20PBR-S10	K20TT	IK20TT	IK20	VK20Y	4
		1.6L 4Cyl 8V	ALZ	3R2	2009-2010	K20PBR-S10	K20TT	IK20TT	IK20	VK20Y	4
			ALZ	3R5	2009-2010	K20PBR-S10	K20TT	IK20TT	IK20	VK20Y	4
		1.8L 4Cyl 20V	CFMA	3R5	2009-2010	K20PBR-S10	K20TT	IK20TT	IK20	VK20Y	4
THAILAND	IBIZA	1.2L 4Cyl 8V	021 A 1000	21A	1984-1993	Q22PR-U	-	-	IQ22	VQ22	4
		1.5L 4Cyl 8V	021 A 2000	21A	1984-1993	Q22PR-U	-	-	IQ22	VQ22	4
		0.9L 4Cyl 8V	146 A 000	21A	1986-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
			021 B.2000	21A	1986-1993	Q22PR-U	-	-	IQ22	VQ22	4
		1.5L 4Cyl 8V	021 C.2000	21A	1986-1993	Q22PR-U	-	-	IQ22	VQ22	4
			021 D.2000	21A	1986-1993	Q22PR-U	-	-	IQ22	VQ22	4
		1.2L 4Cyl 8V	021 C.1000	21A	1989-1993	Q22PR-U	-	-	IQ22	VQ22	4
		0.9L 4Cyl 8V	146 A 000,09 NCA	21A	1990-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
		1.7L 4Cyl 8V	021 A.3000	21A	1991-1993	Q22PR-U	-	-	IQ22	VQ22	4
		1.8L 4Cyl 16V	ADL	6K1	1993-1996	K22PBR-S	-	-	IK22	VK22	4
VIETNAM		1L 4Cyl 8V	AAU	6K1	1993-1996	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		1.3L 4Cyl 8V	2G,AAV	6K1	1993-1999	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		1.8L 4Cyl 8V	ACC,ABS,ADZ	6K1	1993-1999	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
JAPAN		1.6L 4Cyl 8V	ABU,AEE,ALM	6K1	1993-2002	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
			1F	6K1	1994-1999	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		1.4L 4Cyl 8V	AKV,APQ,AKK,ABD,ANW,AUD,AEX	6K1	1995-1997	W20EPB	W20TT	IW20TT	IW20	VW20T	4
EUROPE & USA		2L 4Cyl 8V	AGG,2E	6K1	1995-1997	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		1.6L 4Cyl 8V	APF,AEH,AUR,AKL,AFT	6K1	1996-2002	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1L 4Cyl 8V	ANV,ALD,AUC,AER	6K1	1996-2002	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		1.4L 4Cyl 16V	AQQ,AUB,AFH	6K1	1997-2002	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
CROSS REFERENCE											
PART NUMBER											



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY		
SEAT												
IBIZA	2L 4Cyl 16V	ABF	6K1	1998-1998	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	AUSTRALIA	
	1.4L 4Cyl 16V	APE,AUA	6K1	2000-2002	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4		
	1.8L 4Cyl 20V	AYP,AQX	6K1 Cupra	2000-2002	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4		
	1.2L 3Cyl 12V	AZQ,BME	6L1	2002-2006	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	3	CHINA	
	1.4L 4Cyl 16V	BBY,BKY	6L1	2002-2007	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4		
		AUB,BBZ	6L1	2002-2009	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4		
	2L 4Cyl 8V	AZL,BBX	6L1	2002-2009	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4		
	1.2L 3Cyl 12V	BXV	6L1	2006-2009	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	3	INDIA	
	1.4L 4Cyl 16V	BXW	6L1	2006-2009	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4		
	1.6L 4Cyl 16V	BTS	6L1	2006-2009	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4		
	1.2L 3Cyl 6V	BBM	6L1	2007-2008	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	3		
	1.6L 4Cyl 16V	BTS	6J5,6P1	2008-2012	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4	INDONESIA	
	1.2L 3Cyl 12V	CGPA,BZG,CJLB	6J5,6P1	2008-2015	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	3		
		CGPA,BZG	6J1,6P5	2008-2015	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	3		
	1.4L 4Cyl 16V	CGGB,BXW	6J1,6P5	2008-2015	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4		
		CGGB,BXW	6J5,6P1	2008-2015	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4		
	1.6L 4Cyl 16V	BTS	6J1,6P5	2008-2015	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4	KOREA	
	1.2L 3Cyl 12V	CGPB	6J5,6P1	2009-2011	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	3		
		CGPB	6J1,6P5	2009-2015	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	3		
	1.4L 4Cyl 16V	CTHE,CTJC,CAVE	6J1,6P5 Cupra	2009-2015	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4	MALAYSIA	
		CNUB,CTJB,CAVF,CTHF	6J1,6P5	2009-2015	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4		
		CNUB,CTJB,CAVF,CTHF	6J5,6P1	2009-2015	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4		
	1.2L 3Cyl 12V	CGPA,BZG,CJLB	6J8,6P8	2010-2015	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	3	PHILIPPINES	
		CGPB	6J8,6P8	2010-2015	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	3		
	1.4L 4Cyl 16V	CGGB	6J8,6P8	2010-2015	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4		
		CNUB,CTJB,CAVF,CTHF	6J8,6P8	2012-2015	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4		
INCA	1.6L 4Cyl 8V	1F	6K9	1995-1998	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	SAUDIARABIA	
		AEE,ALM	6K9	1997-2000	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4		
	1.4L 4Cyl 16V	AUA	6K9	2000-2003	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4		
LEON	1.4L 4Cyl 16V	BCA,APE,AXP,AHW	1M1	1999-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	SINGAPORE	
	1.6L 4Cyl 8V	AEH,AKL	1M1	1999-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4		
	1.8L 4Cyl 20V	APG,AGN	1M1	1999-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4		
		APP,AUQ	1M1	1999-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20Y	4		
	1.6L 4Cyl 16V	AZD,BCB,AUS	1M1	2000-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4		
	1.6L 4Cyl 8V	BFQ	1M1	2005-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4		
	2L 4Cyl 16V	BLR,BLY,BVY,BVZ	1P1	2005-2010	K20PR-U	K20TT	IK20TT	IK20	VK20Y	4		
	1.6L 4Cyl 8V	BSE,BSF,CCSA	1P1	2005-2012	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4		
	1.4L 4Cyl 16V	CGGB,BXW	1P1	2006-2012	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4		
		CAXC	1P1	2007-2012	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4		
	MALAGA	1.2L 4Cyl 8V	021 A 1000	23A	1985-1993	Q22PR-U	-	-	IQ22	VQ22	4	TAIWAN
			021 A 2000	23A	1985-1993	Q22PR-U	-	-	IQ22	VQ22	4	
1.5L 4Cyl 8V		021 A 2000,021 C.2000,021 D.2000	23A	1986-1993	Q22PR-U	-	-	IQ22	VQ22	4	THAILAND	
		021 B.2000	23A	1987-1993	Q22PR-U	-	-	IQ22	VQ22	4		
MARBELLA	0.8L 4Cyl 8V	08 NCA	28A	1986-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	VIETNAM	
		08 NCA	028A	1987-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
	0.9L 4Cyl 8V	09 NCA	028A	1987-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
		09 NCB	028A	1987-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
		09 NCA,100 GL 7000	28A	1987-1993	W16EPR-U	W16TT	IW16TT	IW16	-	4		
		09 NCB,100 GL 7000	28A	1990-1996	W16EPR-U	W16TT	IW16TT	IW16	-	4		
		08 NCB	28A	1996-1998	W16EPR-U	W16TT	IW16TT	IW16	-	4		
		09 NCA	024A	1987-1995	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	JAPAN	
TERRA	0.9L 4Cyl 8V	09 NCA	24	1987-1996	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
		09 NCB	024A	1990-1995	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
		09 NCB	24	1992-1994	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
		1.8L 4Cyl 8V	RP	1L2	1991-1996	W22EPB	W22TT	-	IW22	VW22	4	EUROPE & USA
TOLEDO	1.6L 4Cyl 8V	EZ,ABN	1L2	1991-1999	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4		
		1F	1L2	1991-1999	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4		
	1.8L 4Cyl 16V	PL	1L2	1991-1999	K20PBR	K20TT	IK20TT	IK20	VK20	4		
		KR	1L2	1991-1999	K22PBR-S	-	-	IK22	VK22	4		
	1.8L 4Cyl 8V	ACC,ABS,ADZ	1L2	1993-1996	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	CROSS REFERENCE	
	2L 4Cyl 16V	ABF	1L2	1995-1997	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4		
	2L 4Cyl 8V	AGG,2E	1L2	1995-1999	W20EPB	W20TT	IW20TT	IW20	VW20T	4		
	1.6L 4Cyl 8V	AFT	1L2	1996-1999	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	PART NUMBER	
	2.3L 5Cyl 10V	AGZ	1M2	1998-2000	K20TXR	K20TT	IK20TT	IK20	VK20	5		
	1.6L 4Cyl 8V	AEH,AKL	1M2	1998-2004	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4		
	1.8L 4Cyl 20V	APG,AGN	1M2	1998-2004	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4		

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31		
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16	14	12	11	10	9	8	7	6	5	BOSCH	10	9	8	7	6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	SEAT TOLEDO	1.4L 4Cyl 16V	BCA,APE,AXP,AHW	1M2	2000-2002	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	AZD,BCB,AUS	1M2	2000-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 8V	BSE,BSF,CCSA,BGU	5P2	2004-2009	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
CHINA		2L 4Cyl 16V	BLR,BLY,BVY,BVZ	5P2	2004-2009	K20PR-U	K20TT	IK20TT	IK20	VK20Y	4
	SKODA 130		781.136	G, GL (S136)	1985-1991	W20FP-U	WF20TT	-	IWF20	-	4
		1.3L 4Cyl 8V	742.13	L, GL	1985-1991	W22FP-U	-	-	IWF22	-	4
			135/8	GL (S135)	1987-1991	W22FP-U	-	-	IWF22	-	4
INDIA	FABIA	1L 4Cyl 8V	ARV,AQV	6Y2	1999-2002	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 16V	BKY,AUA,BBY	6Y3	1999-2007	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
			BBZ,AUB	6Y3	1999-2007	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
INDONESIA		2L 4Cyl 8V	AZL	6Y3	1999-2007	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 16V	BKY,AUA,BBY	6Y2	1999-2008	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
			BBZ,AUB	6Y2	1999-2008	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 8V	AZL	6Y2	1999-2008	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
			AZE,AZF	6Y2	2000-2002	K16TNR-S9	K16TT	IK16TT	IK16	VK16	4
KOREA		1.4L 4Cyl 8V	AZE,AZF	6Y3	2000-2002	K16TNR-S9	K16TT	IK16TT	IK16	VK16	4
			AZE,AZF	6Y5	2000-2003	K16TNR-S9	K16TT	IK16TT	IK16	VK16	4
		1.4L 4Cyl 16V	BKY,AUA,BBY	6Y5	2000-2007	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
			BBZ,AUB	6Y5	2000-2007	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
MALAYSIA		2L 4Cyl 8V	AZL	6Y5	2000-2007	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 8V	AQW,ATZ,AME	6Y5	2001-2003	K16TNR-S9	K16TT	IK16TT	IK16	VK16	4
			BMD,AWY	6Y3	2001-2007	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	3
		1.2L 3Cyl 6V	BMD,AWY	6Y5	2001-2007	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	3
			BMD,AWY	6Y2	2001-2007	K20PBR-S10	K20TT	IK20TT	IK20	VK20	3
			BME,AZQ	6Y3	2003-2007	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	3
PHILIPPINES		1.2L 3Cyl 12V	BME,AZQ	6Y5	2003-2007	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	3
			BME,AZQ	6Y2	2003-2008	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	3
SAUDI ARABIA		1.4L 4Cyl 16V	BUD	6Y5	2006-2007	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4
		1.2L 3Cyl 6V	BBM,CHFA	542,5J	2006-2014	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	3
		1.2L 3Cyl 12V	CHTA,CGPA,CEVA,BZG	542,5J	2007-2014	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	3
			CHTA,CGPA,CEVA,BZG	545,5J	2007-2014	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	3
SINGAPORE		1.2L 3Cyl 6V	BBM,CHFA	545,5J	2007-2014	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	3
		1.4L 4Cyl 16V	BXW,CGGB	542,5J	2007-2014	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4
			BXW,CGGB	545,5J	2007-2014	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	BTS,CFNA	542,5J	2007-2014	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4
			BTS,CFNA	545,5J	2007-2014	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4
TAIWAN		1.4L 4Cyl 16V	CTHE,CAVE	542,5J	2010-2014	VKA20	-	-	-	VKA20	4
			CTHE,CAVE	545,5J	2010-2014	VKA20	-	-	-	VKA20	4
		1.2L 3Cyl 12V	CGPB	542,5J	2011-2014	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	3
			CGPB	545,5J	2011-2014	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	3
THAILAND	FAVORIT		781.135	781	1989-1994	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4
			781.135I40,781.13540,781.135E	781	1990-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
			136 L	781	1990-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
			781.135,781.135I40	785	1991-1995	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4
			781.135	785	1991-1995	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4
VIETNAM		1.3L 4Cyl 8V	781.136	785	1991-1995	Q20PR-U	Q20TT	IQ20TT	IQ20	-	4
			781.135,781.13540	787	1992-1997	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4
			781.13650,136 I	787	1992-1997	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			135I,135,135B	787	1992-1997	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4
			781.136I50,781.13650,136B	781	1994-1994	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			781.136I50,136B	785	1994-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4
JAPAN	FELICIA		135L,AMJ	6U1	1994-1998	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4
			AMG,135B	6U1	1994-1998	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4
		1.3L 4Cyl 8V	AMH,136B	6U1	1994-1998	K20PR-U	K20TT	IK20TT	IK20	VK20	4
			135L,AMJ	6U5	1995-1998	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4
			AMG,135B	6U5	1995-1998	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4
			AMH,136B	6U5	1995-1998	K20PR-U	K20TT	IK20TT	IK20	VK20	4
EUROPE & USA		1.6L 4Cyl 8V	AEE	6U1	1995-2001	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
			AEE	6U5	1995-2001	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		1.3L 4Cyl 8V	135M,AMG,135B	6U7,6UF	1997-2002	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4
			136M,AMH,136B	6U7,6UF	1997-2002	K16PR-U	K16TT	IK16TT	IK16	VK16	4
CROSS REFERENCE		1.6L 4Cyl 8V	AEE	6U7,6UF	1997-2002	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
			AMG	6U1	1998-2001	K16PR-U	K16TT	IK16TT	IK16	VK16	4
		1.3L 4Cyl 8V	AMH	6U1	1998-2001	K16PR-U	K16TT	IK16TT	IK16	VK16	4
			AMH	6U5	1998-2001	K16PR-U	K16TT	IK16TT	IK16	VK16	4
PART NUMBER			AMJ	6U1	1998-2001	K16PR-U	K16TT	IK16TT	IK16	VK16	4



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY	
SKODA OCTAVIA											
	1.8L 4Cyl 20V	AGN	1U2	1996-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	AUSTRALIA
		AEE	1U2	1996-2004	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	
	1.6L 4Cyl 8V	AEH,AKL	1U2	1997-2007	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	CHINA
	1.8L 4Cyl 20V	AGN	1U5	1998-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
		AEE	1U5	1998-2004	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	INDIA
	1.6L 4Cyl 8V	AEH,AKL	1U5	1998-2007	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	1.4L 4Cyl 8V	AMD	1U2	1999-2001	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	INDONESIA
		AEG,AZI,AZH,AQY,APK	1U2	1999-2007	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	2L 4Cyl 8V	AEG,AZI,AZH,AQY,APK	1U5	1999-2007	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	KOREA
		AZJ,AZH	1U5	2000-2004	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	1.4L 4Cyl 16V	AXP,BCA	1U2	2000-2010	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	INDONESIA
		AVU,BFQ	1U2	2000-2010	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 8V	AVU,BFQ	1U5	2000-2010	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	1.4L 4Cyl 16V	BCA	1Z3	2004-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
		BLF	1Z3	2004-2008	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 16V	BLF	1Z5	2004-2008	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
		BLY,BLR,BVY,BVZ	1Z3	2004-2008	VKA16	-	-	-	VKA16	4	
	2L 4Cyl 16V	BLY,BLR,BVY,BVZ	1Z5	2004-2008	VKA16	-	-	-	VKA16	4	
	1.4L 4Cyl 16V	CGGA,BUD	1Z3	2004-2013	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4	INDONESIA
		BSE,BSF,CCSA,CMXA,BGU	1Z3	2004-2013	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 8V	BSE,BSF,CCSA,CMXA,BGU	1Z5	2004-2013	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	INDONESIA
	2L 4Cyl 16V	BWA,CCZA	1Z5	2005-2013	IK22	-	-	IK22	VK22	4	
	1.4L 4Cyl 16V	CGGA,BUD	1Z5	2006-2013	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4	
		BZB,CDAA	1Z3	2007-2013	IK22	-	-	IK22	VK22	4	
	1.8L 4Cyl 16V	BZB,CDAA	1Z5	2007-2013	IK22	-	-	IK22	VK22	4	
		CAXA	1Z3	2008-2013	PKJ20CR8	-	-	IK20L	-	4	
	1.4L 4Cyl 16V	CAXA	1Z5	2008-2013	PKJ20CR8	-	-	IK20L	-	4	
	1.6L 4Cyl 8V	CCSA,CMXA	1Z5	2008-2013	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	2L 4Cyl 16V	BWA,CCZA	1Z3	2008-2013	IK22	-	-	IK22	VK22	4	
	1.3L 4Cyl 8V		120G,130G,135G	1987-1991	W20FPR-U	WF20TT	-	IWF20	-	4	
	1.2L 3Cyl 12V	CGPC	NH1	2012-2015	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	3	
	1.4L 4Cyl 16V	CAXA	NH3	2012-2015	PKJ20CR8	-	-	IK20L	-	4	
	1.2L 3Cyl 12V	BME	5J7	2006-2007	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	3	
	1.4L 4Cyl 16V	BXW,CGGB	5J7	2006-2015	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4	
		CGPA,BZG	5J7	2007-2015	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	3	
		CGPA,BZG	5J	2007-2015	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	3	
	1.6L 4Cyl 16V	BTS,CFNA	5J7	2008-2015	PK20GR8	-	-	IK20L	VKA20	4	
	2.8L 6Cyl 30V	AMX	3U4	2001-2008	K20TXR	K20TT	IK20TT	IK20	VK20	6	
	2L 4Cyl 8V	AZM	3U4	2001-2008	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	1.4L 4Cyl 16V	CAXC	3T4	2008-2015	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4	
		BZB,CDAA	3T4	2008-2015	IK22	-	-	IK22	VK22	4	
	1.8L 4Cyl 16V	CDAA	3T4	2008-2015	IK22	-	-	IK22	VK22	4	
	1.4L 4Cyl 16V	CAXC	3T5	2009-2015	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4	
	1.8L 4Cyl 16V	CDAA	3T5	2009-2015	IK22	-	-	IK22	VK22	4	
	1.8L 4Cyl 16V	CDAA	5L	2009-2017	IK22	-	-	IK22	VK22	4	
		CDAB	5L	2009-2017	PK22PR8	-	-	IK22	VK22	4	
	1.4L 4Cyl 16V	CAXA	5L	2010-2015	PKJ20CR8	-	-	IK20L	-	4	
SMART CABRIO											
	0.6L 3Cyl 6V	M 160 E6AL B03,M 160.910	0.6 (S10LA1, 450.441, 450.442, 450.443)	2000-2004	K20TXR	K20TT	IK20TT	IK20	VK20	3	
		M 160 E6AL B05,M 160.910	0.6 (S1OLD2, 450.452)	2001-2004	PK20TR11	K20TT	IK20TT	IK20	VK20	3	
		M 160.910	0.6 (450.432)	2002-2004	K20TXR	K20TT	IK20TT	IK20	VK20	3	
	0.6L 3Cyl 6V	M 160.910,M 160 E6AL B04	0.6 (S1CLB1, 450.331, 450.336)	1998-2004	K20TXR	K20TT	IK20TT	IK20	VK20	3	
		M 160 E6AL B03,M 160.910	0.6 (S1CLA1, 450.341)	1998-2004	K20TXR	K20TT	IK20TT	IK20	VK20	3	
		M 160 E6AL B05,M 160.910	0.6 (450.352, 450.353)	2001-2004	K20TXR	K20TT	IK20TT	IK20	VK20	3	
		M 160.910	0.6 (450.330, 450.332)	2002-2004	K20TXR	K20TT	IK20TT	IK20	VK20	3	
CROSSBLADE	0.6L 3Cyl 6V	M 160.910	0.6 (450.418)	2002-2003	K20TXR	K20TT	IK20TT	IK20	VK20	3	
FORFOUR	1.3L 4Cyl 16V	M 135.930	1.3 (454.031)	2004-2006	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4	
		M 135.950	1.5 (454.032)	2004-2006	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	4	
	1.5L 4Cyl 16V	M 122.950	1.5 BRABUS (454.034)	2005-2006	VKH20Y	-	IKH20TT	-	VKH20Y	4	
FORTWO	1L 3Cyl 12V	M 132.910	1.0 (451.330, 451.334)	2007-	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	3	
		M 132.930	1.0 Turbo (451.332)	2007-2013	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	3	
		M 132.930	1.0 Turbo (451.432)	2007-2013	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	3	
		M 132.910	1.0 (451.431, 451.480)	2007-2014	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	3	
		M 132.910	1.0 (451.331, 451.380)	2007-2015	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	3	
		M 132.930	1.0 Brabus (451.333)	2008-	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	3	
		M 132.930	1.0 Brabus (451.433)	2008-	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	3	
		M 132.930	1.0 Turbo Brabus (451.333)	2010-	XU22HDR9	XUH20TTI	-	IXUH20I	VXUH20I	3	
DENSO	9	14	16	20	22	24	27	29	31	32	
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11
DENSO	9	14	16	20	22	24	27	29	31	32	
CHAMPION	18	16,14	12,11	10,9	8,7	6,63,61	4,59	57	55	53	
DENSO	9	14	16	20	22	24	27	29	31	32	
BOSCH	10	9	8	7,6	5	4	3	2			



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY	
AUSTRALIA	SMART FORTWO	1L 3Cyl 12V	M 132.930	1.0 Turbo Brabus (451.433)	2010-	XU22HDR9	XUH20TTI	-	-	IXUH20I	VXUH20I	3
	M 132.930		1.0 Brabus	2012-	XU22HDR9	XUH20TTI	-	-	IXUH20I	VXUH20I	3	
	SSANGYONG											
CHINA	ACTYON	2.3L 4Cyl 16V	G23D	2.3	2006-	K16PR-U	K16TT	IK16TT	IK16	VK16		4
			G23D	2.3 4x4	2007-2008	K16PR-U	K16TT	IK16TT	IK16	VK16		4
	CHAIRMAN	3.2L 6Cyl 24V	M 104.992	HT	2005-2007	K16TNR-S9	K16TT	IK16TT	IK16	VK16		6
	KORANDO	3.2L 6Cyl 24V	M 104.995	KJ	1996-2002	Q16PR-U11	Q16TT	IQ16TT	IQ16	-		6
INDIA		2.3L 4Cyl 16V		KJ	1997-2000	K16PR-U	K16TT	IK16TT	IK16	VK16		4
		2L 4Cyl 8V	E20	KJ	1997-2002	Q16PR-U11	Q16TT	IQ16TT	IQ16	-		4
				KJ	1997-2002	Q16PR-U11	Q16TT	IQ16TT	IQ16	-		6
		3.2L 6Cyl 24V	M 104.992	KJ	1997-2006	Q20PR-U	Q20TT	IQ20TT	IQ20	-		6
				M 111.970	KJ	1998-1998	K16PR-U	K16TT	IK16TT	IK16	VK16	
				2.3L 4Cyl 16V		KJ	1999-2006	Q16PR-U11	Q16TT	IQ16TT	IQ16	-
INDONESIA			M 161.970	KJ	2002-2006	Q16PR-U11	Q16TT	IQ16TT	IQ16	-		4
		2L 4Cyl 16V	G20	CK	2012-2016	VXUHC22G	-	-	-	VXUHC22G		4
	KYRON	3.2L 6Cyl 24V	G32D	3.2 M320 4x4	2008-2012	Q16PR-U11	Q16TT	IQ16TT	IQ16	-		6
		2.3L 4Cyl 16V	M 161.970	2.3	2010-	Q16PR-U11	Q16TT	IQ16TT	IQ16	-		4
KOREA	MUSSO	2.3L 4Cyl 16V	M 111.970	FJ	1996-1998	K16PR-U	K16TT	IK16TT	IK16	VK16		4
		3.2L 6Cyl 24V	M 104.992	FJ	1996-1998	K16PR-U	K16TT	IK16TT	IK16	VK16		6
		2L 4Cyl 8V	E20	FJ	1996-2005	Q16PR-U11	Q16TT	IQ16TT	IQ16	-		4
		2.3L 4Cyl 16V		FJ	2003-2006	Q16PR-U11	Q16TT	IQ16TT	IQ16	-		4
		REXTON	3.2L 6Cyl 24V	G32D	GAB	2003-2006	K16PR-U	K16TT	IK16TT	IK16	VK16	
MALAYSIA	RODIUS	3.2L 6Cyl 24V	G32D	3.2	2005-	Q16PR-U11	Q16TT	IQ16TT	IQ16	-		6
			G32D	3.2 4WD	2007-	Q16PR-U11	Q16TT	IQ16TT	IQ16	-		6
PHILIPPINES	STAVIC	3.2L 6Cyl 24V		3.2 4x4	2005-2007	Q16PR-U11	Q16TT	IQ16TT	IQ16	-		6
	SUBARU											
	BRZ	2L 4Cyl 16V	FA20D	Z1	2012-2016	ZXE27HBR8	-	-	-	VXEBH27		4
				Z1	2016-	ZXE27HBR8	-	-	-	VXEBH27		4
SAUDI ARABIA	FIORI	0.8L 4Cyl 8V	EN08	0.8	1989-1992	K20PR-U	K20TT	IK20TT	-	VK20Y		4
		0.7L 4Cyl 8V	EN07E	0.7	1990-1992	K20PR-U11	K20TT	IK20TT	IK20	VK20		4
	FORESTER	2L 4Cyl 16V	EJ202	SF,SF5	1997-2002	K20PR-U11	K20TT	IK20TT	IK20	VK20		4
			EJ205	SF,SF5	1998-2002	PK20PR-P8	K20TT	IK20TT	-	VK20Y		4
		2.5L 4Cyl 16V	EJ25	SG,SG9	2002-2005	K20PR-U11	K20TT	IK20TT	IK20	VK20		4
			EJ251	SG	2002-2005	K20PR-U11	K20TT	IK20TT	IK20	VK20		4
SINGAPORE		2L 4Cyl 16V	EJ201	SG	2002-2008	K20PR-U11	K20TT	IK20TT	IK20	VK20		4
			EJ205	SG	2002-2008	PK20PR-P8	K20TT	IK20TT	-	VK20Y		4
		2.5L 4Cyl 16V	EJ255	SG,SG9	2005-2008	VKH20	KH20TT	IKH20TT	IKH20	VKH20		4
			EJ25D	SG,SG9	2005-2008	K20PR-U11	K20TT	IK20TT	IK20	VK20		4
TAIWAN			EJ255	SH,SH9	2008-2013	K20PR-U11	K20TT	IK20TT	IK20	VK20		4
			EJ25	SH,SH9	2009-2013	K20PR-U11	K20TT	IK20TT	IK20	VK20		4
THAILAND		2L 4Cyl 16V	FB20	SH_	2010-	VFXEH22	-	IXEH22TT	-	VFXEH22		4
		EJ255	SH,SH9	2011-2013	VKH20Y	-	IKH20TT	-	VKH20Y		4	
		2.5L 4Cyl 16V	FB25	SH	2011-2013	VFXEH22	-	IXEH22TT	-	VFXEH22		4
			FB25	SJ,SJ9	2012-2018	VFXEH22	-	IXEH22TT	-	VFXEH22		4
VIETNAM		2L 4Cyl 16V	FA20	SJ,SJG	2013-2018	VDCH22F	-	-	-	VDCH22F		4
			FB20	SJ	2013-2018	VFXEH22	-	IXEH22TT	-	VFXEH22		4
	IMPREZA	2L 4Cyl 16V	EJ20 (Turbo)	WRX AWD (GC8)	1992-1998	PK20PR-P8	K20TT	IK20TT	-	VK20Y		4
		1.6L 4Cyl 16V	EJ16	GC	1992-2000	K20PR-U11	K20TT	IK20TT	IK20	VK20		4
		1.8L 4Cyl 16V	EJ18E,EJ18	GC	1993-1996	K20PR-U11	K20TT	IK20TT	IK20	VK20		4
			EJ18	GF	1993-1996	K20PR-U11	K20TT	IK20TT	IK20	VK20		4
JAPAN		1.6L 4Cyl 16V	EJ16	GF	1993-1998	K20PR-U11	K20TT	IK20TT	IK20	VK20		4
		2L 4Cyl 16V	EJ20 (Turbo)	WRX AWD (GF8)	1994-1998	PK20PR-P8	K20TT	IK20TT	-	VK20Y		4
		1.8L 4Cyl 16V	EJ18E	GC	1995-1996	K20PR-U11	K20TT	IK20TT	IK20	VK20		4
			EJ18E	GF	1995-1996	K20PR-U11	K20TT	IK20TT	IK20	VK20		4
EUROPE & USA		2L 4Cyl 16V	EJ20E,EJ201	GFC	1995-2000	K20PR-U11	K20TT	IK20TT	IK20	VK20		4
			EJ20E	GFC	1995-2000	K20PR-U11	K20TT	IK20TT	IK20	VK20		4
			EJ20E,EJ201	GC	1996-1998	K20PR-U11	K20TT	IK20TT	IK20	VK20		4
			EJ20E	GC	1996-1998	K20PR-U11	K20TT	IK20TT	IK20	VK20		4
CROSS REFERENCE		1.6L 4Cyl 16V	EJ161,EJ16E	GFC	1996-2000	K20PR-U11	K20TT	IK20TT	IK20	VK20		4
		EJ161	GFC	1996-2000	K20PR-U11	K20TT	IK20TT	IK20	VK20		4	
PART NUMBER		2L 4Cyl 16V	EJ20G	Turbo AWD (GFC)	1996-2000	PK20PR-P8	-	IK20TT	IK20	VK20		4
			EJ20E,EJ201	GF	1996-2000	K20PR-U11	K20TT	IK20TT	IK20	VK20		4
		1.6L 4Cyl 16V	EJ161	GC	1997-2000	K20PR-U11	K20TT	IK20TT	IK20	VK20		4
			EJ161	GF	1997-2000	K20PR-U11	K20TT	IK20TT	IK20	VK20		4
		2.5L 4Cyl 16V	EJ253	GFC	1998-1999	K20PR-U11	K20TT	IK20TT	IK20	VK20		4
		2.2L 4Cyl 16V	EJ22E	GFC	1998-2000	K20PR-U11	K20TT	IK20TT	IK20	VK20		4

DENSO													DENSO										DENSO										
DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31	
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16.14	12.11	10.9	8.7	6.63	6.1	4.59	57	55	53	BOSCH	10	9	8	7.6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO			IRIDIUM POWER	IRIDIUM TOUGH	QTY
AUSTRALIA	SUBARU LIBERTY		EJ20E	BC	1991-1993	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			EJ20-GN	RS 4WD (BC5)	1991-1994	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
		2L 4Cyl 16V	EJ20 EMPI	BC,BJF	1991-1994	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
CHINA			EJ20-GN	BF,BF5	1991-1994	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
			EJ20 EMPI	BC	1991-1994	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
INDIA			EJ22	BD,BD6	1994-1995	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			EJ22 EMPI	BG,BG7	1994-1996	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		2.2L 4Cyl 16V	EJ22	BD,BD6/BD7	1994-1998	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			EJ22	BG,BG6/BG7	1994-1998	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			EJ22	BG,BG7	1994-1998	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			EJ22 EMPI	BD,BD7	1994-1999	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
INDONESIA			EJ22	BD,BD7	1995-1998	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		2.5L 4Cyl 16V	EJ25D	BG,BG9	1996-1998	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			EJ25	BD,BD9	1996-1998	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			EJ25	BE,BE9	1998-2003	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			EJ25	BH,BH9	1998-2003	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
KOREA			EJ201	BE,BE5	1998-2003	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	EJ201	BH,BH5	1998-2003	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			EJ206	BE	2001-2002	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			EJ208	BE,BE5	2002-2003	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			EJ202	BL,BL5	2003-2005	PK16PR11	K16TT	IK16TT	IK16	VK16	4
MALAYSIA		2.5L 4Cyl 16V	EJ25	2.5 AWD (BP9)	2003-2006	PK16PR11	K16TT	IK16TT	IK16	VK16	4
			EJ20 (Turbo)	2.0 Turbo AWD (BP5)	2003-2006	VKH20	KH20TT	IKH20TT	IKH20	VKH20	4
		2L 4Cyl 16V	EJ202	2.0 AWD (BP5)	2003-2006	PK16PR11	K16TT	IK16TT	IK16	VK16	4
			EJ20 (Turbo)	BL,BL5	2003-2006	VKH20	KH20TT	IKH20TT	IKH20	VKH20	4
PHILIPPINES		2.5L 4Cyl 16V	EJ25	BL,BL9	2003-2009	PK16PR11	K16TT	IK16TT	IK16	VK16	4
		3L 6Cyl 24V	EZ30	3.0 R AWD (BPE)	2004-2009	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6
			EZ30	BL,BLE	2004-2009	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6
SAUDI ARABIA		2L 4Cyl 16V	EJ204	2.0 AWD (BP5)	2005-2007	PK16PR11	K16TT	IK16TT	IK16	VK16	4
			EJ204	BL	2005-2009	VKH20	KH20TT	IKH20TT	IKH20	VKH20	4
SINGAPORE			EJ25DET	2.5 STI AWD (BP9)	2006-2009	VKH20Y	-	IKH20TT	-	VKH20Y	4
			EJ25DET	2.5 T AWD (BP9)	2006-2009	VKH20Y	-	IKH20TT	-	VKH20Y	4
		2.5L 4Cyl 16V	EJ255,EJ25DET	BL,BL9	2006-2009	VKH20Y	-	IKH20TT	-	VKH20Y	4
			EJ25DET	BL,BL9	2006-2009	VKH20Y	-	IKH20TT	-	VKH20Y	4
			EJ25	BP,BP9	2008-2009	PK16PR11	K16TT	IK16TT	IK16	VK16	4
			EJ253	BM,BM9	2009-2014	VK20	K20TT	IK20TT	IK20	VK20	4
			EJ253	BR,BR9	2009-2014	VK20	K20TT	IK20TT	IK20	VK20	4
TAIWAN		2L 4Cyl 16V	EJ204	BM	2009-2014	VKH20	KH20TT	IKH20TT	IKH20	VKH20	4
			EJ204	BR	2009-2014	VKH20	KH20TT	IKH20TT	IKH20	VKH20	4
		3.6L 6Cyl 24V	EZ36D	BM,BMF	2009-2014	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6
			EJ255	BM,BM9	2010-2014	VKH20Y	-	IKH20TT	-	VKH20Y	4
THAILAND			EJ255	BR,BR9	2010-2014	VKH20Y	-	IKH20TT	-	VKH20Y	4
		2.5L 4Cyl 16V	FB25	BR,BRM	2012-2014	VFXEH22	-	IXEH22TT	-	VFXEH22	4
			FB25,FB25A,FB25B	BM	2012-2014	VFXEH22	-	IXEH22TT	-	VFXEH22	4
			FB25	BM,BN9	2013-2017	VFXEH22	-	IXEH22TT	-	VFXEH22	4
			FB25	BN,BN9	2015-	VFXEH22	-	IXEH22TT	-	VFXEH22	4
VIETNAM		3.6L 6Cyl 24V	EZ36D	BN,BNF	2015-	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6
	OUTBACK	2.5L 4Cyl 16V	EJ25D	BG,BG9	1996-1999	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			EJ25	BH,BH9	2000-2003	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		3L 6Cyl 24V	EZ30	BH,BHE	2000-2003	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6
JAPAN		2L 4Cyl 16V	EJ202	BL,BP	2003-2005	PK16PR11	K16TT	IK16TT	IK16	VK16	4
		2.5L 4Cyl 16V	EJ25D	BP,BP9	2003-2007	PK16PR11	K16TT	IK16TT	IK16	VK16	4
		3L 6Cyl 24V	EZ30	BP,BPE	2003-2009	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6
			EJ251	BP,BP9	2008-2009	PK16PR11	K16TT	IK16TT	IK16	VK16	4
		2.5L 4Cyl 16V	EJ253	BR,BR9	2009-2015	VK20	K20TT	IK20TT	IK20	VK20	4
EUROPE & USA		3.6L 6Cyl 24V	EZ36D	BR,BRF	2009-2015	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6
			EJ253	BR,BRM	2012-2015	VK20	K20TT	IK20TT	IK20	VK20	4
		2.5L 4Cyl 16V	FB25	BR	2013-2015	VFXEH22	-	IXEH22TT	-	VFXEH22	4
			FB25	BS,BS9	2014-	VFXEH22	-	IXEH22TT	-	VFXEH22	4
		3.6L 6Cyl 24V	EZ36D	BS,BSF	2014-	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6
CROSS REFERENCE	SVX	3.3L 6Cyl 24V	EG33 DOHC	CX	1992-1997	PK20PR11	K20TT	IK20TT	IK20	VK20	6
	TREZIA	1.3L 4Cyl 16V	1NR-FE,1NR-FKE	1.3 (NSP120X, NSP120L)	2011-	SC20HR11	-	IXEH22TT	-	VCH20	4
	TRIBECA	3L 6Cyl 24V	EZ30	B9	2005-2007	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6
		3.6L 6Cyl 24V	EZ36D	B9	2007-2013	VKH20Y	-	IKH20TT	-	VKH20Y	6
PART NUMBER	VIVIO	0.7L 4Cyl 8V	EN07E	660 4WD	1992-1995	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			EN07E	0.7	1992-1998	K16PR-U11	K16TT	IK16TT	IK16	VK16	4
	XV	2L 4Cyl 16V	FB20B	2.0 i AWD (GP7, G33GP)	2011-2017	VFXEH22	-	IXEH22TT	-	VFXEH22	4



Model	Engine Size	Engine Code	Specification	Year	DENSO	TJ	IRIDIUM	IRIDIUM POWER	IRIDIUM TOUGH	QTY	
AUSTRALIA											
SUBARU											
XV	2L 4Cyl 16V	FB20C,FB20D	G5X	2017-	IXEH22TT	-	IXEH22TT	-	VFXEH22	4	
SUZUKI											
ALTO	1L 4Cyl 8V		EF	1996-1998	W16EXR-U	W16TT	IW16TT	IW16	-	4	
	1L 4Cyl 16V	G10BB	HA12,HA23	2000-2002	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	1.1L 4Cyl 16V	F10DN,F10D	FF	2004-2008	XU22EPR-U	XU22TT	-	IXU22	VXU22	4	
	1L 3Cyl 12V	K10B	GF	2009-2014	ZXU20PR11	-	-	-	VXU20	3	
APV	1.6L 4Cyl 16V	G16A (16V)	GC,GD	2005-2017	K20PR-U	K20TT	IK20TT	-	VK20Y	4	
BALENO	1.3L 4Cyl 16V	G13BB	EG	1995-2002	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 16V	G16B	EG	1995-2002	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	1.8L 4Cyl 16V	J18A	EG	1996-2001	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	1.3L 4Cyl 8V	G13BA	EG	1996-2002	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 16V	G16B	EG	1996-2002	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	1.4L 4Cyl 16V		EW,FW	2016-	VXUH20I	-	-	IXUH20I	VXUH20I	4	
	1L 3Cyl 12V	K10C	EW,FW	2016-	VXUH20I	-	-	IXUH20I	VXUH20I	3	
CAPPUCCINO	0.7L 3Cyl 12V	F6A	EA11	1992-1995	IXU22	-	-	IXU22	VXU22	3	
		F6A	EA21	1995-1998	IXU22	-	-	IXU22	VXU22	3	
CARRY	1.3L 4Cyl 16V	G13BB	FD	1999-2005	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
		G13BB	DA5T,DA6T,FD	2000-2005	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
CELERIO	1L 3Cyl 12V	K10C,K10B	LF	2014-	ZXU20PR11	-	-	-	VXU20	3	
CULTUS	1.3L 4Cyl 8V	G13BA	SF413	1991-1996	W20EP-U	W20TT	IW20TT	IW20	VW20T	4	
GRAND VITARA	1.6L 4Cyl 16V	G16B	GT	1998-2003	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	2L 4Cyl 16V	J20A	GT	1998-2003	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
		M16A	JT,TD,TE	2005-	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 16V	M16A	TE,TD,JT,JB	2005-2015	SVK20RZ11	-	IK20TT	IK20	VK20	4	
	2L 4Cyl 16V	J20A	TE,TD,JT,JB	2005-2015	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	3.2L 6Cyl 24V	N32A	TE,TD,JT,JB	2008-2015	ITV20	-	ITV20TT	ITV20	-	6	
		J24B	TE,TD,JT,JB	2008-2018	VKH20	KH20TT	IKH20TT	IKH20	VKH20	4	
	2.4L 4Cyl 16V	J24B	JT,TD,TE	2009-	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4	
	2L 4Cyl 16V	J20A	HT,FT	1998-2003	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 16V	G16B	HT,FT	1998-2005	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
GRAND VITARA (& XL-7)	2.5L 6Cyl 24V	H 25 A	HT,FT	1998-2005	VK16	K16TT	IK16TT	IK16	VK16	6	
	2.7L 6Cyl 24V	H 27 A	FT,HT	2001-2003	K20PR-U11	K20TT	IK20TT	IK20	VK20	6	
		H 27 A	HT,FT	2001-2003	K20PR-U11	K20TT	IK20TT	IK20	VK20	6	
	1.3L 4Cyl 16V	M13A	FH	2000-2005	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
IGNIS		M13A	MH	2003-	SVK20RZ11	-	IK20TT	IK20	VK20	4	
		M15A	MH	2003-	SVK20RZ11	-	IK20TT	IK20	VK20	4	
	1.5L 4Cyl 16V	M15A	FH Sport	2003-2005	SVK20RZ11	-	IK20TT	IK20	VK20	4	
		M15A	FH	2003-2005	SVK20RZ11	-	IK20TT	IK20	VK20	4	
	1.2L 4Cyl 16V	K12C	MF	2016-	VXUH20I	-	-	IXUH20I	VXUH20I	4	
		G13BB	SN	1998-2017	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
JIMNY	1.3L 4Cyl 16V	M13A	SN	2000-2018	K20PR-U	K20TT	IK20TT	IK20	VK20	4	
		M13A	SN	2001-	SVK20RZ11	-	IK20TT	IK20	VK20	4	
KIZASHI	2.4L 4Cyl 16V	J24B	FR	2010-2016	VKH20	KH20TT	IKH20TT	IKH20	VKH20	4	
LIANA	1.6L 4Cyl 16V	M16A	1.6 i (RH416)	2001-2004	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
		M16A	RH,ER	2001-2004	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	1.3L 4Cyl 16V	M13A	1.3	2001-2007	SK20PR-A11	-	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 16V	M16A	1.6 4WD	2001-2007	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
		M16A	1.6	2001-2007	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	1.3L 4Cyl 16V	M13A	ER,RH_	2002-	SVK20RZ11	-	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 16V	M16A	ER,RH_	2002-	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	1.8L 4Cyl 16V	M18A	1.8 i (RH418)	2004-2007	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
		M18A	RH,ER	2004-2007	K20PR-U11	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 16V	M16A	1.6 4WD	2005-2007	SVK20RZ11	-	IK20TT	IK20	VK20	4	
		M16A	ER,RH_	2005-2007	SVK20RZ11	-	IK20TT	IK20	VK20	4	
		M16A	1.6	2005-2007	SVK20RZ11	-	IK20TT	IK20	VK20	4	
S-CROSS	1.6L 4Cyl 16V	M16A	JY	2013-2016	VKH20	KH20TT	IKH20TT	IKH20	VKH20	4	
SIERRA	1L 4Cyl 8V	F10A	SJ	1981-2000	W16EP-U	W16TT	IW16TT	IW16	-	4	
		G13A	SJ	1984-2004	W16EP-U	W16TT	IW16TT	IW16	-	4	
	1.3L 4Cyl 8V	G13BA	SJ_	1988-2004	W20EP-U	W20TT	IW20TT	IW20	VW20T	4	
		G13A	SJ_	1988-2004	W16EP-U	W16TT	IW16TT	IW16	-	4	
	1L 4Cyl 8V	F10A	SJ_	1988-2004	W16EP-U	W16TT	IW16TT	IW16	-	4	
	1.3L 4Cyl 8V	G13BA	SJ	1989-1999	W20EP-U	W20TT	IW20TT	IW20	VW20T	4	
SPLASH	1.2L 4Cyl 16V	K12B	EX	2008-	ZXU20PR11	-	-	-	VXU20	4	
	1L 3Cyl 12V	K10B	EX	2008-	ZXU20PR11	-	-	-	VXU20	3	
SUPER CARRY	1L 4Cyl 8V	F10A	ED	1985-1999	W16EP-U	W16TT	IW16TT	IW16	-	4	
SWIFT	1.3L 4Cyl 8V	G13A	EA,MA	1989-1991	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	
	1.6L 4Cyl 16V	G16B	AH,AJ	1989-1991	K20R-U	K20TT	IK20TT	IK20	VK20	4	

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16,14	12,11	10,9	8,7	6,63,61	4,59	57	55	53	BOSCH	10	9	8	7,6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	SUZUKI										
	SWIFT	1.3L 4Cyl 16V	G13B	AH,AJ	1989-1995	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
			G16B	AH,AJ	1989-1995	K20PR-U	K20TT	IK20TT	-	VK20Y	4
		1.6L 4Cyl 16V	G16B	AH,AJ	1989-1995	K20PR-U	K20TT	IK20TT	IK20	VK20	4
CHINA		1L 3Cyl 6V	G10,G10A	EA,MA	1989-1995	W20EPR-U	W20TT	IW20TT	IW20	VW20T	3
		1.3L 4Cyl 16V	G13B	EA,MA GTi	1989-2000	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
		1L 3Cyl 6V	G10A	EA,MA	1989-2005	W20EPR-U	W20TT	IW20TT	IW20	VW20T	3
		1.3L 4Cyl 8V		EA,MA	1994-2000	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
INDIA		1.3L 4Cyl 16V	G13BB	EA,MA	2001-2003	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
			M13A	EZ,MZ	2005-	SVK20RZ11	-	IK20TT	IK20	VK20	4
		1.5L 4Cyl 16V	M15A	MZ,EZ	2005-2011	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	M16A	MZ,EZ	2006-2011	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
INDONESIA		1.2L 4Cyl 16V	K12B	FZ,NZ	2010-	ZXU20PR11	-	-	-	VXU20	4
		1.4L 4Cyl 16V	K14B	FZ,NZ	2011-2017	XU20EPR-U	XU22TT	-	IXU22	VXU22	4
		1.6L 4Cyl 16V	M16A	FZ,NZ	2012-2017	VKH20	KH20TT	IKH20TT	IKH20	VKH20	4
		1.2L 4Cyl 16V	K12C	AZ	2017-	VXUH20I	-	-	IXUH20I	VXUH20I	4
		1.4L 4Cyl 16V	K14C	AZ Sport	2017-	VXUHC22G	-	-	-	VXUHC22G	4
		1L 3Cyl 12V	K10C	AZ	2017-	VXUHC22G	-	-	-	VXUHC22G	3
KOREA	SX4	1.6L 4Cyl 16V	M16A	EY,GY	2006-	SVK20RZ11	-	IK20TT	IK20	VK20	4
		1.5L 4Cyl 16V	M15A	EY,GY	2006-2010	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4
		2L 4Cyl 16V	J20A	GY,EY	2006-2014	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	M16A	GY,RW	2007-	SVK20RZ11	-	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	J20A	GY,RW	2007-2010	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		1.5L 4Cyl 16V	M15A	EY,GY	2010-	SVK20RZ11	-	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	J20B	GY,EY	2010-2014	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4
			J20B	GY,RW	2010-2014	K16HPR-U11	KH16TT	IKH16TT	IKH16	VKH16	4
PHILIPPINES	VITARA		G16A (8V)	ET,TA,TD	1988-1991	W16EPR-U	W16TT	IW16TT	IW16	-	4
		1.6L 4Cyl 8V	G16A (8V)	TA,ET	1988-1995	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
			G16A (8V)	TA,ET,TD	1990-1993	W16EPR-U	W16TT	IW16TT	IW16	-	4
		1.6L 4Cyl 16V	G16B	TA,ET	1994-1999	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		2.5L 6Cyl 24V	H 25 A	ET,TA,TD	1995-1998	K20PR-U	K20TT	IK20TT	IK20	VK20	6
		2L 6Cyl 24V	H 20 A	TA,ET	1995-1998	K20PR-U	K20TT	IK20TT	IK20	VK20	6
		2L 4Cyl 16V	J20A	TA,ET	1997-2000	K20PR-U	K20TT	IK20TT	-	VK20Y	4
			J20A	TA,ET	1997-2000	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	G16B	TA,ET	1999-2002	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 16V	K14C	LY	2015-	VXUHC22G	-	-	-	VXUHC22G	4
		1.6L 4Cyl 16V	M16A	LY	2015-	VKH20	KH20TT	IKH20TT	IKH20	VKH20	4
	WAGON R	1L 3Cyl 6V	G10A	1	2003-2005	W20EPR-U	W20TT	IW20TT	IW20	VW20T	3
	WAGON R+	1L 4Cyl 16V	K10A	EM	1997-1999	XU22EPR-U	XU22TT	-	IXU22	VXU22	4
		1.2L 4Cyl 16V	K12A	EM	1998-2000	XU22EPR-U	XU22TT	-	IXU22	VXU22	4
			G13BB	MM	2000-2004	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
		1.3L 4Cyl 16V	M13A	MM	2003-	K20PR-U11	K20TT	IK20TT	IK20	VK20	4
			M13A	MM	2003-	W20EPR-U11	W20TT	IW20TT	IW20	-	4
	X-90	1.6L 4Cyl 16V	G16B	EL	1996-1997	K20PR-U	K20TT	IK20TT	-	VK20Y	4
	TOYOTA										
	86	2L 4Cyl 16V	FA20D,FA20,4U-GSE	2.0 (ZN6AC_, ZN6BC_)	2012-	ZXE27HBR8	-	-	-	VXEBH27	4
	4 RUNNER	2.4L 4Cyl 8V	22R	2.4 (RN130)	1989-1996	W16EXR-U	W16TT	IW16TT	IW16	-	4
		3L 6Cyl 12V	3VZ-E	3.0 (VZN130_)	1990-1995	K16R-U	K16TT	IK16TT	IK16	VK16	6
	ALTEZZA	2L 4Cyl 16V	3S-GE	2.0 VVTi (SXE10)	1999-2005	PK20R11	-	IK20TT	IK20	VK20	
	ARISTO	3L 6Cyl 24V	2JZ-GTE	3.0 (JZS147)	1990-1996	SK20R11	K20TT	IK20TT	IK20	VK20	6
			2JZ-GE	3.0 (JZS147)	1990-1997	PK16R11	K16TT	IK16TT	IK16	VK16	6
	AURION	2.4L 4Cyl 16V	2AZ-FE	2.4 (ACV40)	2006-2009	SK20R11	-	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	1AZ-FE	2.0 (ACV41)	2006-2009	SK20BGR-11	-	-	-	VKA20	4
			2GR-FE	3.5 TRD (GSV40)	2006-2011	FK20HR11	-	IKH20TT	-	VFKH20	6
		3.5L 6Cyl 24V	2GR-FE	3.5 (GSV40)	2006-2011	FK20HR11	-	IKH20TT	-	VFKH20	6
			2GR-FE	3.5 (GSV50)	2011-2017	FK20HR11	-	IKH20TT	-	VFKH20	6
	AVALON	3L 6Cyl 24V	1MZ-FE	3.0 (MCX10_)	1995-2005	PK20TR11	-	IK20TT	IK20	VK20	6
			1MZ-FE	3.0 (MCX10R)	2000-2005	PK20TR11	-	IK20TT	IK20	VK20	6
	AVENSIS	1.6L 4Cyl 16V	4A-FE	1.6 (AT220_, ZZT220_)	1997-2000	K20R-U	K20TT	IK20TT	IK20	VK20	4
			4A-FE	1.6 (AT220_)	1997-2000	K20R-U	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 16V	7A-FE	1.8 (AT221_)	1997-2000	SK20R-P13	K20TT	IK20TT	-	VK20	4
		2L 4Cyl 16V	3S-FE	2.0 (ST220_)	1997-2000	PK20TR11	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	3ZZ-FE	1.6 VVT-i (ZZT220_)	2000-2003	K16R-U11	K16TT	IK16TT	IK16	VK16	4
			3ZZ-FE	1.6 (ZZT220_)	2000-2003	K16R-U11	K16TT	IK16TT	IK16	VK16	4
		1.8L 4Cyl 16V	1ZZ-FE	1.8 VVT-i (ZZT221_)	2000-2003	K16R-U11	K16TT	IK16TT	IK16	VK16	4
			1ZZ-FE	1.8 (ZZT221_)	2000-2003	K16R-U11	K16TT	IK16TT	IK16	VK16	4
		2L 4Cyl 16V	1AZ-FSE	2.0 VVT-i (AZT220_)	2000-2003	SK20BGR-11	-	-	-	VKA20	4
			1AZ-FSE	2.0 (AZT220_)	2000-2003	SK20BGR-11	-	-	-	VKA20	4



Model	Engine Size	Engine Code	Specification	Year	DENSO	TJ	IRIDIUM	IRIDIUM POWER	IRIDIUM TOUGH	QTY	
TOYOTA											
AVENSIS	1.6L 4Cyl 16V	3ZZ-FE	1.6 VVT-i (ZZT250_)	2003-2008	K16R-U11	K16TT	IK16TT	IK16	VK16	4	AUSTRALIA
	1.8L 4Cyl 16V	1ZZ-FE	1.8 (ZZT251_)	2003-2008	K16R-U11	K16TT	IK16TT	IK16	VK16	4	
	2.4L 4Cyl 16V	2AZ-FSE	2.4 (AZT251_)	2003-2008	SK20BR11	-	-	-	VKB20	4	
	2L 4Cyl 16V	1AZ-FSE	2.0 (AZT250_)	2003-2008	SK20BR11	-	-	-	VKB20	4	CHINA
	1.6L 4Cyl 16V	1ZR-FAE	1.6 (ZRT270_)	2008-2018	SC20HR11	-	IXEH22TT	-	VCH20	4	
	1.8L 4Cyl 16V	2ZR-FAE	1.8 (ZRT271_)	2008-2018	SC20HR11	-	IXEH22TT	-	VCH20	4	
	2L 4Cyl 16V	3ZR-FAE,3ZR-FE	2.0 (ZRT272_)	2008-2018	SC20HR11	-	IXEH22TT	-	VCH20	4	
AVENSIS VERSO	2L 4Cyl 16V	1AZ-FE	2.0 (ACM20_)	2001-2003	SK20R11	-	IK20TT	IK20	VK20	4	INDIA
		2AZ-FE	2.4 (ACM21_)	2001-2011	SK20R11	-	IK20TT	IK20	VK20	4	
	2.4L 4Cyl 16V	2AZ-FE	2.4 4WD (ACM21_)	2003-2006	SK20R11	-	IK20TT	IK20	VK20	4	
		2AZ-FE	2.4 (ACM21)	2003-2007	SK20R11	-	IK20TT	IK20	VK20	4	
AYGO	1L 3Cyl 12V	1KR-FE	1.0 (KGB10_)	2005-2014	K16HR-U11	KH16TT	IKH16TT	IKH16	VKH16	3	INDONESIA
CALDINA	2L 4Cyl 16V	3S-GTE	2.0 4WD (ST215W_)	2000-2001	SK20R8	K20TT	IK20TT	-	VK20Y	4	INDONESIA
CAMRY		3S-FE	2.0 (SV21_)	1986-1991	Q20R-U11	Q20TT	IQ20TT	IQ20	-	4	
	2L 4Cyl 16V	3S-FE	2.0 (SV21_)	1986-1993	Q16R-U11	Q16TT	IQ16TT	IQ16	-	4	
		3S-FE	2.0 4WD (SV25_)	1988-1991	Q16R-U11	Q16TT	IQ16TT	IQ16	-	4	
	2.5L 6Cyl 24V	2VZ-FE	2.5 (VZV21_)	1988-1993	PQ20R	-	IQ20TT	IQ20	-	6	KOREA
	2L 4Cyl 16V	3S-FC	2.0 (SV22, SV21_)	1989-1991	K16R-U11	K16TT	IK16TT	IK16	VK16	4	
		3S-FC	2.0 (SV22)	1989-1991	K16R-U11	K16TT	IK16TT	IK16	VK16	4	
	2.2L 4Cyl 16V	5S-FE	2.2 (SXV10_)	1991-1996	K16R-U11	K16TT	IK16TT	IK16	VK16	4	
		5S-FE	2.2 (SXV10_)	1991-1996	K20R-U11	K20TT	IK20TT	IK20	VK20	4	
	3L 6Cyl 24V	3VZ-FE	3.0 (VCV10_)	1991-1996	Q20R-U11	Q20TT	IQ20TT	IQ20	-	6	
	2.2L 4Cyl 16V	5S-FE	2.2 (SDV10, SXV10)	1992-1997	PK20R11	-	IK20TT	IK20	VK20	4	
	3L 6Cyl 24V	3VZ-FE	3.0 Vienta (VCV10_)	1993-1994	Q20R-U11	Q20TT	IQ20TT	IQ20	-	6	
	2L 4Cyl 16V	3S-FE	2.0 4WD (SV43)	1993-1997	K20R-U11	K20TT	IK20TT	IK20	VK20	4	
	3L 6Cyl 24V	3VZ-FE	3.0 Vienta (VDV10)	1996-2001	Q20R-U11	Q20TT	IQ20TT	IQ20	-	6	
		5S-FE	2.2 (SXV20_)	1996-2002	PK20TR11	-	IK20TT	IK20	VK20	4	
	2.2L 4Cyl 16V	5S-FE	2.2 (SXV20_)	1996-2002	PK20TR11	K20TT	IK20TT	IK20	VK20	4	
		5S-FE	2.2 (SXV20)	1997-2002	PK20TR11	-	IK20TT	IK20	VK20	4	
	3L 6Cyl 24V	1MZ-FE	3.0 Vienta (MCV20_, MCV20)	1997-2002	PK20TR11	-	IK20TT	IK20	VK20	6	
	2L 4Cyl 16V	1AZ-FE	2.0 (ACV31_)	2001-2006	SK20R11	-	IK20TT	IK20	VK20	4	
	3L 6Cyl 24V	1MZ-FE	3.0 (MCV30_)	2001-2006	SK20R11	-	IK20TT	IK20	VK20	6	
	2.4L 4Cyl 16V	2AZ-FE	2.4 (ACV30, ACV36)	2002-2006	K20R-U11	K20TT	IK20TT	IK20	VK20	4	
		2AZ-FE	2.4 (ACV30_)	2002-2006	SK20R11	-	IK20TT	IK20	VK20	4	
	3L 6Cyl 24V	1MZ-FE	3.0 (MCV30_, MCV36)	2002-2006	PK20TR11	-	IK20TT	IK20	VK20	6	
		2AZ-FXE	2.4 Hybrid (AHV40_)	2006-2011	SK20R11	-	IK20TT	IK20	VK20	4	
	2.4L 4Cyl 16V	2AZ-FE	2.4 (ACV40)	2006-2011	SK20R11	-	IK20TT	IK20	VK20	4	
		2AZ-FXE	2.4 Hybrid (AHV40_)	2009-2011	SK20R11	-	IK20TT	IK20	VK20	4	
		2AR-FXE,2JM	2.5 Hybrid (AVV50_)	2011-2017	FK16HR-A8	-	IKH16TT	-	-	4	
	2.5L 4Cyl 16V	2AR-FE	2.5 Altise (ASV50_)	2011-2017	SK16HR11	-	IKH16TT	IKH16	VKH16	4	
		2AR-FE	2.5 Atara (ASV50_)	2012-2017	SK16HR11	-	IKH16TT	IKH16	VKH16	4	
		2AR-FE	2.5 (ASV70_)	2017-	SK16HR11	-	IKH16TT	IKH16	VKH16	4	
CARINA	1.6L 4Cyl 16V	4A-FE	1.6 (AT171_)	1987-1992	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4	
	2L 4Cyl 16V	3S-FE	2.0 GLI (ST171)	1987-1992	Q20R-U11	Q20TT	IQ20TT	IQ20	-	4	
		3S-FE	2.0 (ST171_)	1987-1992	Q20R-U11	Q20TT	IQ20TT	IQ20	-	4	
CARINA E	1.6L 4Cyl 16V	4A-FE	1.6 GLI (AT190)	1992-1997	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4	
	2L 4Cyl 16V	3S-FE	2.0 GLI (ST191)	1992-1997	K20R-U11	K20TT	IK20TT	IK20	VK20	4	
		3S-FE	2.0 i (ST191)	1992-1997	K20R-U11	K20TT	IK20TT	IK20	VK20	4	
		4A-FE	1.6 GLI (AT190_)	1993-1997	K16R-U11	K16TT	IK16TT	IK16	VK16	4	
	1.6L 4Cyl 16V	4A-FE	1.6 (AT190)	1993-1997	K20R-U	K20TT	IK20TT	IK20	VK20	4	
		4A-FE	1.6 (AT190)	1993-1997	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4	
	2L 4Cyl 16V	3S-FE	2.0 GLI (ST191_)	1993-1997	K20R-U11	K20TT	IK20TT	IK20	VK20	4	
		3S-FE	2.0 (ST191)	1993-1997	K20R-U11	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 16V	4A-FE	1.6 16V (AT190_)	1994-1997	K20R-U	K20TT	IK20TT	IK20	VK20	4	
		4A-FE	1.6 16V (AT190_)	1995-1997	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4	
	2L 4Cyl 16V	3S-FE	2.0 i (ST191_)	1995-1997	K20R-U11	K20TT	IK20TT	IK20	VK20	4	
		4A-FE	1.6 (AT180)	1989-1993	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4	
CELICA	1.6L 4Cyl 16V	4A-FE	1.6 (AT180)	1989-1993	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4	
	2L 4Cyl 16V	3S-GE	2.0 GTi (ST182)	1989-1993	PK20R8	-	IK20TT	IK20	VK20	4	
	2.2L 4Cyl 16V	5S-FE	2.2 (ST184)	1989-1994	K16R-U11	K16TT	IK16TT	IK16	VK16	4	
	2L 4Cyl 16V	3S-GTE	2.0 4WD (ST185)	1990-1992	PK20R8	K20TT	IK20TT	-	VK20Y	4	
		3S-GE	2.0 GTi (ST183)	1990-1993	PK20R8	K20TT	IK20TT	IK20	VK20Y	4	
	1.8L 4Cyl 16V	7A-FE	1.8 i 16V (AT200/ST)	1993-1999	K16R-U	K16TT	IK16TT	IK16	VK16	4	
		3S-GE	2.0 i 16V (ST202/GT)	1993-1999	PK20R8	K20TT	IK20TT	IK20	VK20Y	4	
	2L 4Cyl 16V	3S-GE	2.0 i 16V (ST202)	1993-1999	PK20R8	K20TT	IK20TT	IK20	VK20Y	4	
		3S-GTE	2.0 i Turbo 4WD (ST205)	1994-1995	PK20R8	K20TT	IK20TT	-	VK20Y	4	
	2.2L 4Cyl 16V	5S-FE	2.2 GT (ST204)	1994-1999	PK20R11	-	IK20TT	IK20	VK20	4	
	2L 4Cyl 16V	3S-GE	2.0 GTi (ST202)	1994-1999	PK20R8	K20TT	IK20TT	IK20	VK20Y	4	
		3S-GE	2.0 GTi (ST202)	1994-1999	PK20R8	K20TT	IK20TT	IK20	VK20Y	4	

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	31	32	DENSO	9	14	16	20	22	24	27	31			
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16	14	12	11	10	9	8	7	6	5	BOSCH	10	9	8	7	6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	TOYOTA CELICA	2L 4Cyl 16V	3S-GE	2.0 i 16V (ST202_)	1996-1999	PK20R8	-	IK20TT	IK20	VK20	4
			1ZZ-FE	1.8 16V VT-i (ZZT230_)	1999-2005	K16R-U11	K16TT	IK16TT	IK16	VK16	4
		1.8L 4Cyl 16V	2ZZ-GE	1.8 16V TS (ZZT231_)	1999-2006	SK20R11	-	IK20TT	IK20	VK20	4
CHINA	CHASER	2.5L 6Cyl 24V	1JZ-GE	2.5 (JZX90, JZX93)	1992-1996	PK16TR11	K16TT	IK16TT	IK16	VK16	6
			1JZ-GTE	2.5 Turbo (JZX90)	1992-1996	PK20R8	K20TT	IK20TT	-	VK20Y	6
	C-HR	1.2L 4Cyl 16V	8NR-FTS	1.2 4WD (NGX50_)	2017-	VDCH22F	-	-	-	VDCH22F	4
			8NR-FTS	1.2 (NGX10_)	2017-	VDCH22F	-	-	-	VDCH22F	4
INDIA	COASTER	2.7L 4Cyl 16V	3RZ-FE	2.7 (RZB40, RZB50)	1993-2003	K16R-U	K16TT	IK16TT	IK16	VK16	4
			2TR-FE	2.7 (TRB4_, TRB5_)	2007-	SK20HR-A11	-	IK20TT	IK20	VK20	4
INDONESIA	COROLLA	1.6L 4Cyl 20V	4A-GE (20V)	1.6 i 20V (AE92)	1987-1991	PK20R8	K20TT	IK20TT	-	VK20Y	4
		1.3L 4Cyl 12V	2E, 2E-E	1.3 i (EE90)	1987-1992	W16EXR-U11	W16TT	IW16TT	IW16	-	4
KOREA			2E, 2E-E	1.3 (EE90)	1987-1992	W16EXR-U11	W16TT	IW16TT	IW16	-	4
		1.6L 4Cyl 16V	4A-F	1.6 (AE92)	1987-1992	QJ16AR-U	-	-	-	-	4
MALAYSIA			4A-F	1.6 (AE92)	1988-1994	Q16R-U11	Q16TT	IQ16TT	IQ16	-	4
			4A-FE	1.6 4WD (AE95)	1988-1995	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4
PHILIPPINES		1.3L 4Cyl 12V	2E, 2E-E	1.3 i (EE90)	1989-1992	W16EXR-U	W16TT	IW16TT	IW16	-	4
			2E	1.3 (EE90)	1989-1992	W16EXR-U11	W16TT	IW16TT	IW16	-	4
SAUDI ARABIA		1.4L 4Cyl 16V	6A-FC	1.4 (AE90)	1989-1992	QJ16AR-U	-	-	-	-	4
			4A-FE	1.6 i (AE92)	1991-1994	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4
SINGAPORE			4A-FE	1.6 (AE92)	1991-1994	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4
		1.6L 4Cyl 16V	4A-FE	1.6 (AE101)	1991-1995	K16R-U11	K16TT	IK16TT	IK16	VK16	4
TAIWAN			4A-FE	1.6 (AE101)	1991-1995	K16R-U11	K16TT	IK16TT	IK16	VK16	4
			4A-GE	1.6 EFI (AE92, AE93)	1991-1997	PK20R8	-	IK20TT	IK20	VK20	4
THAILAND		1.6L 4Cyl 20V	4A-GE (20V)	1.6 i 20V (AE101)	1991-1998	K16R-U11	K16TT	IK16TT	IK16	VK16	4
			7A-FE	1.8 EFi (AE93)	1992-1994	K16R-U	K16TT	IK16TT	IK16	VK16	4
VIETNAM		1.8L 4Cyl 16V	7A-FE	1.8 i (AE96)	1992-1994	K16R-U	K16TT	IK16TT	IK16	VK16	4
			4E-FE	1.3 XLI 16V (EE101_)	1992-1995	K16TR11	K16TT	IK16TT	IK16	VK16	4
JAPAN		1.3L 4Cyl 16V	4E-FE	1.3 XLI 16V (EE101)	1992-1995	K16TR11	K16TT	IK16TT	IK16	VK16	4
			4E-FE	1.3 XLI 16V (EE101)	1992-1995	K16TR11	K16TT	IK16TT	IK16	VK16	4
EUROPE & USA		1.6L 4Cyl 16V	4A-FE	1.6 i (AE94)	1992-1995	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4
			4A-FE	1.6 (AE101)	1992-1995	K20R-U	K20TT	IK20TT	IK20	VK20	4
CROSS REFERENCE		1.8L 4Cyl 16V	7A-FE	1.8 GT (AE102_)	1992-1995	K20R-U	K20TT	IK20TT	IK20	VK20	4
			2E	1.3 12V (EE100_)	1992-1997	W16EXR-U11	W16TT	IW16TT	IW16	-	4
PART NUMBER		1.3L 4Cyl 16V	4E-FE	1.3 XLI (EE101_)	1992-1997	K16TR11	K16TT	IK16TT	IK16	VK16	4
			4A-FE	1.6 GLI (AE101_)	1992-1997	K20R-U	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	4A-FE	1.6 Si (AE101_)	1992-1997	K20R-U	K20TT	IK20TT	IK20	VK20	4
			7A-FE	1.8 i (AE102)	1992-1997	K16R-U	K16TT	IK16TT	IK16	VK16	4
		1.8L 4Cyl 16V	7A-FE	1.8 GT (AE102_)	1994-1995	K16R-U	K16TT	IK16TT	IK16	VK16	4
			7A-FE	1.8 GT (AE102_)	1994-1995	K16R-U	K16TT	IK16TT	IK16	VK16	4
		1.6L 4Cyl 16V	4A-FE	1.6 i (AE101)	1994-1999	K16R-U11	K16TT	IK16TT	IK16	VK16	4
			7A-FE	1.8 EFi (AE102)	1994-1999	K20PR-U	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	4A-FE	1.6 Si (AE101_)	1995-1997	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4
			7A-FE	1.8 16V 4WD (AE103_)	1995-1997	K20R-U	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	4A-FE	1.6 (AE114)	1995-2000	Q16PR-U	Q16TT	IQ16TT	IQ16	-	4
			4E-FE	1.4 (EE111_)	1997-2000	K16TR11	K16TT	IK16TT	IK16	VK16	4
		1.4L 4Cyl 16V	4A-FE	1.6 Aut. (AE111_)	1997-2000	K20R-U	K20TT	IK20TT	IK20	VK20	4
			4A-FE	1.6 (AE111_)	1997-2000	K20R-U	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	7A-FE	1.8 4WD (AE115_)	1997-2001	K20R-U	K20TT	IK20TT	IK20	VK20	4
			7A-FE	1.8 (AE112)	1997-2002	K20R-U11	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 20V	4A-GE (20V)	1.6 i 20V (AE111)	1998-2000	PK20R8	K20TT	IK20TT	-	VK20Y	4
		1.6L 4Cyl 16V	3ZZ-FE	1.6 16V (ZZE112_)	1999-2001	K16R-U11	K16TT	IK16TT	IK16	VK16	4
		1.4L 4Cyl 16V	4ZZ-FE	1.4 (ZZE111_)	1999-2002	K16R-U11	K16TT	IK16TT	IK16	VK16	4
		1.6L 4Cyl 16V	3ZZ-FE	1.6 (ZZE112_)	1999-2002	K16R-U11	K16TT	IK16TT	IK16	VK16	4
		1.4L 4Cyl 16V	4ZZ-FE	1.4 16V (ZZE111_)	2000-2001	K16R-U11	K16TT	IK16TT	IK16	VK16	4
		1.8L 4Cyl 16V	1ZZ-FE	1.8 VVT-i (ZZE122_)	2001-2004	K16R-U11	K16TT	IK16TT	IK16	VK16	4
		1.4L 4Cyl 16V	4ZZ-FE	1.4 VVT-i (ZZE120_)	2001-2007	K16R-U11	K16TT	IK16TT	IK16	VK16	4
		1.6L 4Cyl 16V	3ZZ-FE	1.6 VVT-i (ZZE121_)	2001-2007	K16R-U11	K16TT	IK16TT	IK16	VK16	4
			1ZZ-FE	1.8 VVTi (ZZE122_)	2001-2007	K16R-U11	K16TT	IK16TT	IK16	VK16	4
			1ZZ-FE	1.8 4WD (ZZE124)	2001-2007	K16R-U11	K16TT	IK16TT	IK16	VK16	4
		1.8L 4Cyl 16V	1ZZ-FE	1.8 4WD (ZZE121)	2001-2007	K16R-U11	K16TT	IK16TT	IK16	VK16	4
			1ZZ-FE	1.8 (ZZE122)	2001-2007	K16R-U11	K16TT	IK16TT	IK16	VK16	4
			2ZZ-GE	1.8 VVTL-i TS (ZZE123)	2003-2007	SK20R11	-	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	3ZZ-FE	1.6 (ZNR10_)	2004-2009	K16R-U11	K16TT	IK16TT	IK16	VK16	4
			1ZZ-FE	1.8 (ZNR11_)	2004-2009	K16R-U11	K16TT	IK16TT	IK16	VK16	4
			2ZZ-GE	1.8 VVTL-i TS (ZZE123_)	2005-2007	SK20R11	-	IK20TT	IK20	VK20	4
		1.8L 4Cyl 16V	1ZZ-FE	1.8 (ZZE122_)	2005-2007	K16R-U11	K16TT	IK16TT	IK16	VK16	4
			2ZR-FAE, 2ZR-FE	1.8 (ZRE152_, ZZE122)	2006-2012	SC20HR11	-	IXEH22TT	-	VCH20	4
			2ZR-FE	1.8 (ZRE142, ZRE152)	2006-2014	SC20HR11	-	IXEH20TT	-	VCH20	4
		1.4L 4Cyl 16V	4ZZ-FE	1.4 (ZZE150_)	2007-2012	K16R-U11	K16TT	IK16TT	IK16	VK16	4
		1.6L 4Cyl 16V	1ZR-FE	1.6 (ZRE151_)	2007-2012	SC20HR11	-	IXEH22TT	-	VCH20	4

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	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	TOYOTA HILUX		1GR-FE	4.0 4WD (GGN25)	2005-2015	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	6
		4L 6Cyl 24V	1GR-FE	4.0 (GGN15_)	2005-2015	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	6
			1GR-FE	4.0 (GGN15)	2005-2015	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	6
CHINA		2.7L 4Cyl 16V	2TR-FE	2.7 (TGN111_ TGN121_ TGN136_)	2015-	SK20HR11	-	IKH20TT	IKH20	VKH20	4
			2TR-FE	2.7 (TGN111_ TGN121_)	2015-	SK20HR11	-	IKH20TT	IKH20	VKH20	4
		4L 6Cyl 24V	1GR-FE	4.0 (GGN120_ GGN135_)	2015-2017	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	6
			1GR-FE	4.0 4WD (GGN125_)	2015-2017	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	6
INDIA	HILUX SURF IQ	3L 6Cyl 12V	3VZ-E	3.0 4WD (VZN_)	1989-1995	K16R-U	K16TT	IK16TT	IK16	VK16	6
		1.33L 4Cyl 16V	1NR-FE	1.33 (NGJ10_)	2009-2015	SC20HR11	-	IXEH22TT	-	VCH20	4
		1L 3Cyl 12V	1KR-FE	1.0 (KGJ10_)	2009-2015	SK16HR11	-	IKH16TT	IKH16	VKH16	3
INDONESIA	KLUGER	3L 6Cyl 24V	1MZ-FE	3.0 4WD (MCU25_)	2000-2007	SK20R11	K20TT	IK20TT	IK20	VK20	6
		3.3L 6Cyl 24V	3MZ-FE	3.3 4WD (MCU28_)	2003-2007	SK20R11	-	IK20TT	IK20	VK20	6
			3MZ-FE	3.3 (MCU23_)	2003-2007	SK20R11	-	IK20TT	IK20	VK20	6
			2GR-FE	3.5 4WD (GSU45_)	2007-2014	FK20HR11	-	IKH20TT	-	VFKH20	6
			2GR-FE	3.5 (GSU40_)	2007-2014	FK20HR11	-	IKH20TT	-	VFKH20	6
		3.5L 6Cyl 24V	2GR-FE	3.5 (GSU50R, GXU50)	2014-	FK20HR11	-	IKH20TT	-	VFKH20	6
			2GR-FE	3.5 AWD (GSU55R)	2014-2016	FK20HR11	-	IKH20TT	-	VFKH20	6
			2GR-FKS	3.5 AWD (GSU55R)	2016-	FK20HR11	-	IKH20TT	-	VFKH20	6
			2GR-FKS	3.5 (GSU50R)	2016-	FK20HR11	-	IKH20TT	-	VFKH20	6
MALAYSIA	LAND CRUISER	4L 6Cyl 12V	3F	4.0 4x4 (FJ70RV, FJ75RV)	1984-1992	W14EXR-U	W16TT	IW16TT	IW16	-	6
		2.4L 4Cyl 8V	22R	2.4 Bundera (RJ70_ RJ73_ RJ70RV)	1986-1991	W16EX-U	W16TT	IW16TT	IW16	-	4
		4L 6Cyl 12V	3F	4.0 (FJ80)	1990-1992	W14EXR-U	W16TT	IW16TT	IW16	-	6
			1FZ-FE	4.5 EFi 4WD (FZJ80)	1992-1997	K16R-U	K16TT	IK16TT	IK16	VK16	6
			1FZ-FE	4.5 4x4 (FZJ75, FZJ75RP)	1992-1999	K16R-U	K16TT	IK16TT	IK16	VK16	6
		4.5L 6Cyl 24V	1FZ-FE	4.5 4x4 (FZJ75, FZJ75RV)	1992-1999	K16R-U	K16TT	IK16TT	IK16	VK16	6
			1FZ-FE	4.5 i (FZJ105)	1998-2002	K16TR11	K16TT	IK16TT	IK16	VK16	6
			1FZ-FE	4.5 MPFi 4x4 (FZJ78, FZJ70, FZJ78R, FZJ79)	1998-2006	K16TR11	K16TT	IK16TT	IK16	VK16	6
		4.7L 8Cyl 32V	2UZ-FE	4.7 i 4WD (UZJ100_ UZJ100)	1998-2007	SK20R11	-	IK20TT	IK20	VK20	8
			2UZ-FE	4.7 (UZJ100_)	1998-2007	SK20R11	-	IK20TT	IK20	VK20	8
		4.5L 6Cyl 24V	1FZ-FE	4.5 MPFi 4x4 (FZJ79, FZJ79R)	1999-2006	K16TR11	K16TT	IK16TT	IK16	VK16	6
			2UZ-FE	4.7 (UZJ100)	2002-2007	SK20R11	-	IK20TT	IK20	VK20	8
		4.7L 8Cyl 32V	2UZ-FE	4.7 V8 (UZJ200)	2007-2012	SK20R11	-	IK20TT	IK20	VK20	8
			2UZ-FE	4.7 V8 (UZJ200)	2008-	SK20R11	-	IK20TT	IK20	VK20	8
		4.6L 8Cyl 32V	1UR-FE	4.6 V8 (_ URJ202W_)	2012-	SK20HR11	-	IKH20TT	IKH20	VKH20	8
			1UR-FE	4.6 V8 (URJ202)	2012-2019	SK20HR11	-	IKH20TT	IKH20	VKH20	8
TAIWAN	LAND CRUISER PRADO	2.7L 4Cyl 16V	3RZ-FE	2.7 (RZJ95, RZJ90)	1996-2002	K16R-U	K16TT	IK16TT	IK16	VK16	4
		3.4L 6Cyl 24V	5VZ-FE	3.4 i 24V (VZJ90_ VZJ95_)	1996-2003	K16TR11	K16TT	IK16TT	IK16	VK16	6
		4L 6Cyl 24V	1GR-FE	4.0 (GRJ120, GRJ125, GRJ121)	2002-2010	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	6
		2.7L 4Cyl 16V	2TR-FE	2.7 (TRJ120)	2003-2004	SK20HR11	-	IKH20TT	IKH20	VKH20	4
			1GR-FE	4.0 V6 WTi (GRJ120)	2003-2009	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	6
			1GR-FE	4.0 (GRJ120)	2005-2009	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	6
		4L 6Cyl 24V	1GR-FE	4.0 V6 VVTi (GRJ150)	2009-2015	SK16HR11	-	IKH16TT	IKH16	VKH16	6
			1GR-FE	4.0 V6 VVT-i (GRJ150_ GRJ125_ GRJ150)	2015-2017	SK20HR11	-	IKH20TT	IKH20	VKH20	6
THAILAND	LEXCEN		L36	3.8 (VN)	1989-1991	T20EPR-U15	T20TT	IT20TT	IT20	-	6
			L36	3.8	1989-1997	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
		3.8L 6Cyl 12V	L36	3.8 (VP)	1991-1993	T20EPR-U15	T20TT	IT20TT	IT20	-	6
			L36	3.8 (VR)	1993-1995	T20EPR-U15	T20TT	IT20TT	IT20	VT20	6
			L36	3.8 (VS)	1995-1997	T20EPR-U15	T20TT	IT20TT	IT20	-	6
VIETNAM	LITEACE	1.5L 4Cyl 8V	5K	1.5 (KM30LG)	1985-1992	W16EX-U	W16TT	IW16TT	IW16	-	4
			5K	1.5 (KM31_V, KM36_V)	1986-1992	W16EX-U	W16TT	IW16TT	IW16	-	4
		1.8L 4Cyl 8V	2Y	1.8 (YM30, YM35, YM31)	1986-1992	P16R	W16TT	IW16TT	IW16	-	4
		1.5L 4Cyl 8V	5K	1.5 (KR27_V)	1992-1995	W16EX-U	W16TT	IW16TT	IW16	-	4
		2.2L 4Cyl 8V	4Y-EC	2.2 (YR29LV)	1992-1995	P16R	W16TT	IW16TT	IW16	-	4
JAPAN	MARK II	2L 6Cyl 12V	1G-EU	2.0 (GX60, GX61)	1980-1983	J16BR-U11	-	-	-	-	6
		2L 6Cyl 24V	1G-GEU	2.0 (GX61)	1980-1983	PQ20R	-	IQ20TT	IQ20	-	6
		1.8L 4Cyl 16V	4S-FE	1.8 (SX90)	1992-1996	K16R-U11	K16TT	IK16TT	IK16	VK16	4
		2.5L 6Cyl 24V	1JZ-GE	2.5 4WD (JZX90)	1992-1996	PK16TR11	K16TT	IK16TT	IK16	VK16	6
			1JZ-GTE	2.5 (JZX110)	1992-1996	PK20R8	K20TT	IK20TT	-	VK20Y	6
		3L 6Cyl 24V	2JZ-GE	3.0 (JZX91)	1992-1996	PK16R11	K16TT	IK16TT	IK16	VK16	6
		2.5L 6Cyl 24V	1JZ-GTE	2.5 VVTi (JZX100)	1996-2001	PK20R8	-	IK20TT	IK20	VK20	6
		3L 6Cyl 24V	2JZ-GE	3.0 VVTi (JZX101)	1996-2001	PK16R11	K16TT	IK16TT	IK16	VK16	6
CROSS REFERENCE	MR2		4A-GEL	1.6 16V (AW11)	1984-1990	PQ16R	-	IQ16TT	IQ16	-	4
		1.6L 4Cyl 16V	4A-GZE	1.6 Supercharged (AW11)	1986-1989	PQ20R-P8	-	IQ20TT	IQ20	-	4
			4A-GELC	1.6 16V (AW11)	1987-1990	PQ16R	Q16TT	IQ16TT	IQ16	-	4
			3S-GTE	2.0 Turbo (SW20_)	1989-1999	PK20R8	K20TT	IK20TT	-	VK20Y	4
		2L 4Cyl 16V	3S-GE	2.0 16V (SW20_)	1989-2000	PK20R8	-	IK20TT	IK20	VK20	4
			3S-GE	2.0 16V (SW20_)	1989-2000	PK20R8	K20TT	IK20TT	IK20	VK20Y	4
PART NUMBER											



Model	Engine Size	Engine Code	Specification	Year	DENSO	TJ	IRIDIUM	IRIDIUM POWER	IRIDIUM TOUGH	QTY	
TOYOTA											
MR2	1.8L 4Cyl 16V	1ZZ-FE	1.8 16V VT-i (ZZW30)	1999-2006	K16R-U11	K16TT	IK16TT	IK16	VK16	4	AUSTRALIA
NOAH/VOXY	2L 4Cyl 16V	1AZ-FSE	2.0 4WD (AZR65)	2001-2007	SK20BGR11	-	-	-	VKA20	4	
		3ZR-FAE	2.0 (ZRR70)	2007-2013	SC16HR11	-	IXEH20TT	-	-	4	
PASEO	1.5L 4Cyl 16V	5E-FE	1.5 (EL44)	1990-1995	K16R-U11	K16TT	IK16TT	IK16	VK16	4	CHINA
		5E-FE	1.5 (EL54_)	1995-1999	K16TR11	K16TT	IK16TT	IK16	VK16	4	
PICNIC	2L 4Cyl 16V	3S-FE	2.0 16V (SXM10_)	1996-2000	PK20TR11	K20TT	IK20TT	IK20	VK20	4	INDIA
		3S-FE	2.0 (SXM10_)	2000-2001	Q16R-U11	Q16TT	IQ16TT	IQ16	-	4	
PORTE	1.3L 4Cyl 16V	2NZ-FE	1.3 VVTi (NNP10)	2004-2012	K16R-U11	K16TT	IK16TT	IK16	VK16	4	
	1.5L 4Cyl 16V	1NZ-FE	1.5 VVTi (NNP11)	2004-2012	K16R-U11	K16TT	IK16TT	IK16	VK16	4	
PRIUS	1.5L 4Cyl 16V	1NZ-FXE	1.5 Hybrid (NHW1_)	2000-2003	SK16R11	-	IK16TT	IK16	VK16	4	
		1NZ-FXE	1.5 Hybrid (NHW20_)	2003-2009	SK16R11	-	IK16TT	IK16	VK16	4	
	1.8L 4Cyl 16V	2ZR-FXE	1.8 Hybrid (ZVW3_)	2008-2015	SC20HR11	-	IXEH22TT	-	VCH20	4	INDONESIA
		2ZR-FXE	1.8 Hybrid (ZVW50_, ZVW51_)	2015-	SC20HR11	-	IXEH22TT	-	VCH20	4	
PRIUS C	1.5L 4Cyl 16V	1NZ-FXE	1.5 Hybrid (NHP10)	2011-	FK16R-AL8	-	IK16TT	-	-	4	
PRIUS V	1.8L 4Cyl 16V	2ZR-FXE	1.8 Hybrid (ZVW40W, ZVW41W)	2011-	SC20HR11	-	IXEH22TT	-	VCH20	4	
RAV 4	2L 4Cyl 16V	3S-GE	2.0 4WD (SXA10, SXA11)	1994-1999	PK20R8	K20TT	IK20TT	IK20	VK20Y	4	KOREA
		3S-FE	2.0 4WD (SXA10)	1994-1999	K20R-U11	K20TT	IK20TT	IK20	VK20	4	
		3S-FE	2.0 16V 4WD (SXA10)	1994-2000	K20R-U11	K20TT	IK20TT	IK20	VK20	4	
		3S-FE	2.0 (SXA15G, SXA16_)	1997-1999	PK20TR11	K20TT	IK20TT	IK20	VK20	4	
		3S-FE	2.0 4WD (SXA11)	1998-2000	PK20TR11	K20TT	IK20TT	IK20	VK20	4	
		1AZ-FSE, 1AZ-FE	2.0 4WD (ACA21, ACA20)	2000-2003	SK20R11	-	IK20TT	IK20	VK20	4	
	1.8L 4Cyl 16V	1ZZ-FE	1.8 (ZCA25_, ZCA26_)	2000-2005	K16R-U11	K16TT	IK16TT	IK16	VK16	4	
	2.4L 4Cyl 16V	2AZ-FE	2.4 4WD (ACA23, ACA22)	2003-2005	SK20R11	-	IK20TT	IK20	VK20	4	
		2AZ-FE	2.4 4WD (ACA23, ACA22)	2003-2005	SK20R11	-	IK20TT	IK20	VK20	4	
	2L 4Cyl 16V	2AZ-FE	2.4 4WD (ACA33)	2005-2012	SK20R11	-	IK20TT	IK20	VK20	4	
		1AZ-FE	2.0 4WD (ACA30_)	2006-2013	SK20R11	-	IK20TT	IK20	VK20	4	
	3.5L 6Cyl 24V	2GR-FE	3.5 4WD (GSA33)	2007-2012	FK20HR11	-	IKH20TT	-	VFKH20	6	
	2L 4Cyl 16V	3ZR-FAE	2.0 4WD (ZSA30_)	2008-2013	SC20HR11	-	IXEH22TT	-	VCH20	4	
		3ZR-FAE	2.0 (ZSA35_)	2008-2013	SC20HR11	-	IXEH22TT	-	VCH20	4	
	2.4L 4Cyl 16V	2AZ-FE	2.4 (ACA38)	2010-2012	SK20R11	-	IK20TT	IK20	VK20	4	
	2L 4Cyl 16V	3ZR-FAE	2.0 4WD (ZSA44_)	2012-	SC20HR11	-	IXEH22TT	-	VCH20	4	
	2.5L 4Cyl 16V	2AR-FE	2.5 4WD (ASA44)	2012-2018	SK16HR11	-	IKH16TT	IKH16	VKH16	4	
	2L 4Cyl 16V	3ZR-FE	2.0 4WD (ZSA44)	2012-2018	SC20HR11	-	IXEH22TT	-	VCH20	4	
		3ZR-FE	2.0 (ZSA42)	2012-2018	SC20HR11	-	IXEH22TT	-	VCH20	4	
		M20A-FKS	2.0 VVTi (MXAA52)	2018-	FC20HR-Q8	-	-	-	-	4	
REGIUS	2.4L 4Cyl 8V	2RZ-E	(RZH103_, RZH109_, RZH113_, RZH115_)	1989-1995	P16R	W16TT	IW16TT	IW16	-	4	TAIWAN
	2L 4Cyl 8V	1RZ	2.0 (RZH102, RZH112)	1989-1998	W16EXR-U	W16TT	IW16TT	IW16	-	4	
	2.4L 4Cyl 8V	2RZ-E	2.4 (RZH103, RZH183)	1989-2003	P16R	W16TT	IW16TT	IW16	-	4	
		2RZ-E	2.4 (RZH103)	1995-2004	P16R	W16TT	IW16TT	IW16	-	4	
REGIUS ACE	2.7L 4Cyl 16V	2TR-FE	2.7 (TRH211, TRH214, TRH221, TRH223)	2004-2018	SK20HR11	-	IKH20TT	IKH20	VKH20	4	
RUkus	2.4L 4Cyl 16V	2AZ-FE	2.4 (AZE151)	2010-2015	SK20R11	-	IK20TT	IK20	VK20	4	
SERA	1.5L 4Cyl 16V	5E-FHE	1.5 (EXY10_)	1990-1995	K20R-U11	K20TT	IK20TT	IK20	VK20	4	
SOARER	2.5L 6Cyl 24V	1JZ-GTE	2.5 Turbo (JZZ30)	1990-2000	PK20R8	-	IK20TT	IK20	VK20	6	
	3L 6Cyl 24V	2JZ-GE	3.0 (JZZ31)	1990-2000	PK16TR11 / PK20R11	K16TT / K20TT	IK16TT / IK20TT	IK16 / IK20	VK16 / VK20	6	
	4L 8Cyl 32V	1UZ-FE	4.0 (UZZ31, UZZ32, UZZ30)	1992-1997	PK20R11	-	IK20TT	IK20	VK20	8	
SPACIA	1.5L 4Cyl 8V	5K	1.5 (KR21LG)	1992-1995	W16EXR-U	W16TT	IW16TT	IW16	-	4	THAILAND
	2.2L 4Cyl 8V	4Y-EC	2.2 (YR22LG)	1993-1998	P16R	W16TT	IW16TT	IW16	-	4	
	2L 4Cyl 16V	3S-FE	2.0 (SR40)	1998-2002	PK20TR11	K20TT	IK20TT	IK20	VK20	4	
STARLET	1.3L 4Cyl 12V	2E, 2E-E	1.3 12V (EP81_)	1989-1992	W16EXR-U	W16TT	IW16TT	IW16	-	4	VIETNAM
	1L 4Cyl 12V	1E	1.0 (EP80_)	1989-1992	W20EXR-U	W20TT	IW20TT	IW20	-	4	
	1.3L 4Cyl 12V	2E-E	1.3 12V Cat (EP81)	1989-1996	W14EXR-U	W16TT	IW16TT	IW16	-	4	
	1.3L 4Cyl 16V	4E-FE	1.3 (EP91_)	1996-1999	K16R-U	K16TT	IK16TT	IK16	VK16	4	
SUPRA	2L 6Cyl 24V	1G-GTEU	2.0 i Bi-Turbo (GA70)	1986-1993	PQ20R-P8	-	IQ20TT	IQ20	-	6	JAPAN
		1G-GTEU	2.0 i Bi-Turbo (GA70)	1986-1993	PQ20R-P8	Q20TT	IQ20TT	IQ20	-	6	
	3L 6Cyl 24V	7M-GE	3.0 (MA70_, MA70)	1986-1993	PQ16R	-	IQ16TT	IQ16	-	6	
		7M-GTE	3.0 Turbo (MA70_, MA70)	1988-1993	PQ20R-P8	Q20TT	IQ20TT	IQ20	-	6	
		2JZ-GTE	3.0 i Bi-Turbo (JZA80_)	1993-2002	SK20R11	-	IK20TT	IK20	VK20	6	
		2JZ-GE	3.0 i (JZA80_)	1993-2002	PK20R11	K20TT	IK20TT	IK20	VK20	6	
TARAGO	2.4L 4Cyl 8V	2RZ-E	2.4	1989-1999	P16R	W16TT	IW16TT	IW16	-	4	
	2.4L 4Cyl 16V	2AZ-FE	2.4 16V (ACR30)	2000-2006	K20R-U11	K20TT	IK20TT	IK20	VK20	4	
		2AZ-FE	2.4 (ACR50_)	2006-2019	SK20R11	-	IK20TT	IK20	VK20	4	
	3.5L 6Cyl 24V	2GR-FE	3.5 (GSR50_)	2006-2019	FK20HR11	-	IKH20TT	-	VFKH20	6	
		2GR-FE	3.5 (GSR50W, GSR50)	2007-2019	FK20HR11	-	IKH20TT	-	VFKH20	6	
TARAGO / ESTIMA	2.4L 4Cyl 16V	2TZ-FE	2.4 4WD (TCR21_, TCR20_)	1990-1993	PK16R11	K16TT	IK16TT	IK16	VK16	4	
		2TZ-FE	2.4 4WD (TCR20, TCR21)	1990-1996	PK16R11	K16TT	IK16TT	IK16	VK16	4	
		2TZ-FE	2.4 (TCR10, TCR11)	1990-1996	PK16R11	K16TT	IK16TT	IK16	VK16	4	
		2TZ-FE	2.4 (TCR11_, TCR10_)	1990-2000	PK16R11	K16TT	IK16TT	IK16	VK16	4	

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16,14	12,11	10,9	8,7	6,63,61	4,59	57	55	53	BOSCH	10	9	8	7,6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	TOYOTA										
	TOWN ACE	2.2L 4Cyl 8V	4Y-EC	2.2	1992-1995	P16R	W16TT	IW16TT	IW16	-	4
		2L 4Cyl 8V	3Y-C	2	1995-2001	W16EXR-U11	W16TT	IW16TT	IW16	-	4
CHINA	TOWN ACE SBV	2L 4Cyl 8V	3Y-C	2.0 (YR39)	1992-1997	W16EXR-U11	W16TT	IW16TT	IW16	-	4
		1.8L 4Cyl 8V	7K	1.8 SBV (KR42)	1997-1999	W16EXR-U	W16TT	IW16TT	IW16	-	4
			7K-E	1.8 i (KR42)	1998-2007	W16EXR-U11	W16TT	IW16TT	IW16	-	4
	TUNDRA	5.7L 8Cyl 32V	3UR-FE	5.7 4WD (USK56_, USK57_, USK55_, USK75_)	2006-	SK20HR11	-	IKH20TT	IKH20	VKH20	8
3UR-FE			(USK50_, USK51_, USK52_, USK56_, USK57_)	2006-	SK20HR11	-	IKH20TT	IKH20	VKH20	8	
INDIA	URBAN CRUISER	1.33L 4Cyl 16V	1NR-FE	1.33 (NSP110_)	2009-2016	SC20HR11	-	IXEH22TT	-	VCH20	4
	VERSO	1.6L 4Cyl 16V	1ZR-FAE	1.6 (ZGR20_)	2009-2018	SC20HR11	-	IXEH22TT	-	VCH20	4
INDONESIA	VERSO	1.8L 4Cyl 16V	2ZR-FAE	1.8 (ZGR21_)	2009-2018	SC20HR11	-	IXEH22TT	-	VCH20	4
		1.33L 4Cyl 16V	1NR-FE	1.33 (NSP120_)	2010-2016	SC20HR11	-	IXEH22TT	-	VCH20	4
INDONESIA	YARIS	1.3L 4Cyl 16V	2SZ-FE	1.3 VVT-i (SCP90_)	2005-2010	K16R-U11	K16TT	IK16TT	IK16	VK16	4
		1.5L 4Cyl 16V	1NZ-FE	1.5 (NCP91_)	2005-2011	K16R-U	K16TT	IK16TT	IK16	VK16	4
KOREA	YARIS	1L 3Cyl 12V	1KR-FE	1.0 VVT-i (KSP90_)	2005-2011	K16HR-U11	KH16TT	IKH16TT	IKH16	VKH16	3
		1.3L 4Cyl 16V	2NZ-FE, 2SZ-FE	1.3 VVT-i (NCP90_)	2005-2012	K16R-U11	K16TT	IK16TT	IK16	VK16	4
	2NZ-FE		1.3 (NCP92_)	2006-2013	K16R-U11	K16TT	IK16TT	IK16	VK16	4	
KOREA	YARIS	1.5L 4Cyl 16V	1NZ-FE	1.5 (NCP93)	2007-2011	K16R-U	K16TT	IK16TT	IK16	VK16	4
		1.8L 4Cyl 16V	2ZR-FE	1.8 VVTi (ZSP90_)	2007-2011	SC20HR11	-	IXEH22TT	-	VCH20	4
MALAYSIA	YARIS	1.33L 4Cyl 16V	1NR-FE	1.33 VVT-i (NSP90_)	2008-2011	SC20HR11	-	IXEH22TT	-	VCH20	4
		1.3L 4Cyl 16V	1NR-FE	1.3 (NSP130_)	2010-	SC20HR11	-	IXEH22TT	-	VCH20	4
MALAYSIA	YARIS	1.5L 4Cyl 16V	1NZ-FE	1.5 (NCP131_)	2010-	K16R-U	K16TT	IK16TT	IK16	VK16	4
		1L 3Cyl 12V	1KR-FE	1.0 (KSP130_)	2010-	SK16HR11	-	IKH16TT	IKH16	VKH16	3
PHILIPPINES	YARIS	1.3L 4Cyl 16V	1NR-FE, 1NR-FKE	1.3 (NSP130_)	2011-	SC20HR11	-	IXEH22TT	-	VCH20	4
			2NZ-FE	1.3 (NCP130_)	2011-	K16R-U11	K16TT	IK16TT	IK16	VK16	4
SAUDI ARABIA	YARIS	1.3L 4Cyl 16V	2NZ-FE	1.3 (NCP151_)	2013-	K16R-U11	K16TT	IK16TT	IK16	VK16	4
			2NZ-FE	1.3 (NCP151_)	2013-	K16R-U11	K16TT	IK16TT	IK16	VK16	4
SINGAPORE	YARIS VERSO	1.3L 4Cyl 16V	2NZ-FE	1.3 (NCP20_, NCP22_)	1999-2005	K16R-U11	K16TT	IK16TT	IK16	VK16	4
		1.5L 4Cyl 16V	1NZ-FE	1.5 (NCP21_)	2000-2005	K16R-U	K16TT	IK16TT	IK16	VK16	4
SINGAPORE	TVR										
	400	3.9L 8Cyl 16V	37A40P	3.9	1989-1993	W22ESR-U	-	-	-	-	8
SINGAPORE	450	4.4L 8Cyl 16V		4.4	1989-1993	W22ESR-U	-	-	-	-	8
	CERBERA	4.2L 8Cyl 16V	AJP8	4.2	1996-2003	K20TXR	K20TT	IK20TT	IK20	VK20	8
		4.5L 8Cyl 16V	AJP8-4.5	4.5 GT	1996-2003	K20TXR	K20TT	IK20TT	IK20	VK20	8
	AJP8-4.5		4.5	1997-2003	K20TXR	K20TT	IK20TT	IK20	VK20	8	
CHINA	CHIMAERA	4L 6Cyl 24V	AJA6	4	1999-2003	XU24EPR-U	-	-	IXU24	-	6
		5L 8Cyl 16V	37A50P, J8T	5	1992-1996	W22ESR-U	-	-	-	-	8
	37A50P, J8T		5	1992-2000	W22ES-U	-	-	-	-	8	
TAIWAN	CHIMAERA	4.3L 8Cyl 16V	40D	4.3	1993-1993	W22ES-U	-	-	-	-	8
		3.9L 8Cyl 16V	39SE	3.9	1993-2003	W22ES-U	-	-	-	-	8
	37A40P		3.9	1994-1997	W22ES-U	-	-	-	-	8	
THAILAND	CHIMAERA	4.5L 8Cyl 16V	37A45P	4.5	1996-2003	W22ES-U	-	-	-	-	8
		4.3L 8Cyl 16V	40D	4.3	1990-1993	W22ESR-U	-	-	-	-	8
	37A40P		4	1990-1993	W22ESR-U	-	-	-	-	8	
THAILAND	GRIFFITH	5L 8Cyl 16V	47A50P, 37A50P, J8T	5	1992-2002	W22ES-U	-	-	-	-	8
		S	2.9L 6Cyl 12V		2.9	1988-1996	T20EPR-U	T20TT	IT20TT	IT20	VT20
VIETNAM	SPEED EIGHT		4.3L 8Cyl 16V	40D	4.3	1989-1991	W22ESR-U	-	-	-	-
		3.9L 8Cyl 16V	37A40P	3.9	1989-1992	W22ESR-U	-	-	-	-	8
VIETNAM	TUSCAN	4L 6Cyl 24V	AJA6	4	1998-2006	XU24EPR-U	-	-	IXU24	-	6
	VAUXHALL										
JAPAN	MONTEREY	3.2L 6Cyl 24V	6VD1 (SOHC)	M92	1992-1998	K20PR-U11	K20TT	IK20TT	IK20	VK20	6
	VOLVO										
JAPAN	240	2.3L 4Cyl 8V	B 230 F	P242, P244	1986-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
			B 230 F	P245	1986-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
EUROPE & USA	440	2L 4Cyl 8V	B 20 F	445	1992-1996	W16EXR-U	W16TT	IW16TT	IW16	-	4
		1.8L 4Cyl 8V	B 18 U	445	1995-1996	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
EUROPE & USA	460	1.7L 4Cyl 8V	B 18 KP	464	1988-1996	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
			B 18 EP	464	1989-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4
EUROPE & USA	460	1.7L 4Cyl 8V	B 18 FT	464 Turbo	1989-1996	W22EPR-U	W22TT	-	IW22	VW22	4
			1.8L 4Cyl 8V	B 18 U	464	1991-1996	W20EPR-U	W20TT	IW20TT	IW20	VW20T
EUROPE & USA	460	1.6L 4Cyl 8V	B 16 F	464	1992-1996	J16CR-U	W16TT	IW16TT	IW16	-	4
		2L 4Cyl 8V	B 20 F	464	1992-1996	W22EPR-U	W22TT	-	IW22	VW22	4
EUROPE & USA	480	1.7L 4Cyl 8V	B 18 FT	482 Turbo	1987-1996	W22EPR-U	W22TT	-	IW22	VW22	4
			B 18 EP	482	1989-1996	J16CR-U	W16TT	IW16TT	IW16	-	4
EUROPE & USA	740	2L 4Cyl 8V	B 20 F	482	1992-1995	W22EPR-U	W22TT	-	IW22	VW22	4
			2.3L 4Cyl 8V	B 230 FB, B 230 E	744	1984-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T
	B 230 F	744		1985-1992	W20EP-U	W20TT	IW20TT	IW20	VW20T	4	



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY		
VOLVO												
740	2L 4Cyl 8V	B 200 E,B 200 G	745	1985-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	AUSTRALIA	
		B 200 G	744	1985-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
	2.3L 4Cyl 16V	B 234 F	744	1987-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	CHINA	
		B 234 F	745	1987-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
	2.3L 4Cyl 8V	B 230 F	745	1987-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
		B 230 FT,B 230 GT	745 Turbo	1989-1991	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
	2L 4Cyl 8V	B 200 F	745	1989-1991	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
2.3L 4Cyl 8V	B 230 FB	745	1990-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	INDIA		
760	2.8L 6Cyl 12V	B 280 F	764,704	1986-1991	T20EPR-U	T20TT	IT20TT	IT20	-	6		
	2.3L 4Cyl 8V	B 230 FT	764,704	1988-1992	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
850	2.4L 5Cyl 10V	B 5252	854	1992-1995	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5	INDONESIA	
		B 5252	855	1992-1995	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5		
	2.4L 5Cyl 20V	B 5254 S	854	1992-1997	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5		
		B 5254 S	855	1992-1997	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5		
	2.3L 5Cyl 20V	B 5234 FT	854	1993-1996	IK22	-	-	IK22	VK22	5		
		B 5234 FT	855	1993-1996	IK22	-	-	IK22	VK22	5		
	2L 5Cyl 20V	B 5204 T2	854 Turbo	1993-1996	IK22	-	-	IK22	VK22	5	KOREA	
	2.4L 5Cyl 20V	B 5254 T	854	1993-1997	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5		
		B 5254 T	855	1993-1997	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5		
	2L 5Cyl 20V	B 5204 T2	855 Turbo	1993-1997	IK22	-	-	IK22	VK22	5		
	2.4L 5Cyl 10V	B 5252 FS	854	1994-1996	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5	MALAYSIA	
		B 5252 FS	855	1994-1996	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5		
	2.3L 5Cyl 20V	B 5234 T5	854 Turbo R	1995-1996	IK22	-	-	IK22	VK22	5	PHILIPPINES	
		B 5234 T4	854	1995-1996	IK22	-	-	IK22	VK22	5		
		B 5234 T4	855	1995-1996	IK22	-	-	IK22	VK22	5		
		B 5234 T5	855 Turbo R	1995-1997	IK22	-	-	IK22	VK22	5		
		B 5234 T2	854	1996-1996	IK22	-	-	IK22	VK22	5		
		B 5234 T2	855	1996-1996	IK22	-	-	IK22	VK22	5		
940	2.3L 4Cyl 16V	B 234 F,B 234 G	944	1990-1991	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	SAUDI ARABIA	
		B 234 F	945	1990-1991	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
	2.3L 4Cyl 8V	B 230 FT	944	1990-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
		B 230 FB,B 230 G	944	1990-1994	W16EPR-U	W16TT	IW16TT	IW16	-	4		
		B 230 FT	944 Turbo	1990-1998	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
		B 230 FT	945 Turbo	1990-1998	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
		B 230 FB	945	1990-1998	W16EPR-U	W16TT	IW16TT	IW16	-	4		
	2L 4Cyl 8V	B 200 FT	944 Turbo	1990-1998	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	SINGAPORE	
	2.3L 4Cyl 8V	B 230 FT+	944 Turbo	1991-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
		B 230 FT+	945 Turbo	1991-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
	2L 4Cyl 8V	B 200 F	944	1992-1994	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	TAIWAN	
		B 200 F	945	1992-1994	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
	2.3L 4Cyl 8V	B 230 FD	944	1992-1995	W16EPR-U	W16TT	IW16TT	IW16	-	4	THAILAND	
		B 230 FD	945	1992-1995	W16EPR-U	W16TT	IW16TT	IW16	-	4		
		B 230 FB	944	1994-1998	W16EPR-U	W16TT	IW16TT	IW16	-	4		
		B 230 FK	944	1995-1998	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
		B 230 FK	945	1995-1998	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
	2L 4Cyl 8V	B 200 FT	945 Turbo	1996-1998	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	VIETNAM	
960	2.8L 6Cyl 12V	B 280 F	964	1990-1992	T20EPR-U	T20TT	IT20TT	IT20	-	6		
	2.3L 4Cyl 8V	B 230 FT	964 Turbo	1990-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
		B 230 FT	965 Turbo	1990-1993	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
	2.9L 6Cyl 24V	B 6304 F,B 6304 GS,B 6304 FS	964	1990-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	6		
		B 6304 F,B 6304 S	965	1990-1994	Q20PR-U	Q20TT	IQ20TT	IQ20	-	6		
	2.5L 6Cyl 24V	B 6254 S	965	1994-1996	Q20PR-U	Q20TT	IQ20TT	IQ20	-	6	JAPAN	
	2.9L 6Cyl 24V	B 6304 S	964	1994-1996	Q20PR-U	Q20TT	IQ20TT	IQ20	-	6		
B 6304 S		965	1994-1996	Q20PR-U	Q20TT	IQ20TT	IQ20	-	6			
340-360	1.7L 4Cyl 8V	B 17 2 K	343,345	1985-1991	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4	EUROPE & USA	
		B 17 2 K	344	1985-1991	W20EPR-U	W20TT	IW20TT	IW20	VW20T	4		
C30	1.8L 4Cyl 16V	B 4184 S11	533	2006-2012	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4	CROSS REFERENCE	
	2.4L 5Cyl 20V	B 5244 S4	533	2006-2012	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	5		
	2.5L 5Cyl 20V	B 5254 T3	533	2006-2012	VKH20Y	-	IKH20TT	-	VKH20Y	5		
	2L 4Cyl 16V	B 4204 S3	533	2006-2012	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4		
	2.5L 5Cyl 20V	B 5254 T7	533	2007-2012	VKH20Y	-	IKH20TT	-	VKH20Y	5		
C70	2.3L 5Cyl 20V	B 5234 T3	872	1998-2002	PK20PR-P8	K20TT	IK20TT	-	VK20Y	5	PART NUMBER	
		B 5234 T3	873	1998-2004	PK20PR-P8	K20TT	IK20TT	-	VK20Y	5		
	2.4L 5Cyl 20V	B 5254 S	873	1998-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5		
	2L 5Cyl 20V	B 5204 T3	873	1998-2005	PK20PR-P8	K20TT	IK20TT	-	VK20Y	5		
		B 5204 T2	873	1998-2005	IK22	-	-	IK22	VK22	5		
2.4L 5Cyl 20V	B 5254 T,B 5244 T	872	1999-2001	VKH20	KH20TT	IKH20TT	IKH20	VKH20	5			

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16,14	12,11	10,9	8,7	6,63,61	4,59	57	55	53	BOSCH	10	9	8	7,6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	VOLVO C70										
		2.4L 5Cyl 20V	B 5254 T,B 5244 T	873	1999-2001	IK22	-	-	IK22	VK22	5
			B 5244 S,B 5254 S	872	1999-2002	K20PBR-S10	K20TT	IK20TT	IK20	VK20Y	5
CHINA		2L 5Cyl 20V	B 5204 T4	873	2000-2005	PK20PR-P8	K20TT	IK20TT	-	VK20Y	5
	2.3L 5Cyl 20V	B 5234 T9	873	2002-2005	PK20PR-P8	K20TT	IK20TT	-	VK20Y	5	
	2.4L 5Cyl 20V	B 5244 T7	873	2002-2005	PK20PR-P8	K20TT	IK20TT	-	VK20Y	5	
INDIA	S40	2.5L 5Cyl 20V	B 5254 T3	542	2006-2007	VKH20Y	-	IKH20TT	-	VKH20Y	5
		2.4L 5Cyl 20V	B 5244 S4	542	2006-2009	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	5
			B 5244 S5	542	2006-2009	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	5
INDONESIA		2.5L 5Cyl 20V	B 5254 T7	542	2007-2013	VKH20	KH20TT	IKH20TT	IKH20	VKH20	5
	1.6L 4Cyl 16V	B 4164 S	644	1995-1999	K20PBR	K20TT	IK20TT	IK20	VK20	4	
	1.8L 4Cyl 16V	B 4184 S,B 4184 S3	644	1995-1999	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
KOREA	S60	2L 4Cyl 16V	B 4204 S	644	1995-1999	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.9L 4Cyl 16V	B 4194 T,B 4194 T2	644	1997-2000	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
		2L 4Cyl 16V	B 4204 S,B 4204 S2	644	1997-2003	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
MALAYSIA	S70		B 4204 T	644	1997-2003	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
		1.6L 4Cyl 16V	B 4164 S2	644	1999-2003	K20TXR	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 16V	B 4184 S2	644	1999-2003	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
PHILIPPINES	S80		B 4204 T3,B 4204 T2	644	2000-2001	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
		2L 4Cyl 16V	B 4204 T5	644	2000-2003	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
			B 4204 T3	644	2001-2003	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
SAUDARABIA	S90	2.5L 5Cyl 20V	B 5254 T3	544	2004-2007	VKH20Y	-	IKH20TT	-	VKH20Y	5
		1.8L 4Cyl 16V	B 4184 S11	544	2004-2010	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4
		2.4L 5Cyl 20V	B 5244 S4	544	2004-2012	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	5
SINGAPORE	S40	2L 4Cyl 16V	B 4204 S3	544	2006-2012	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4
		2.5L 5Cyl 20V	B 5254 T7	544	2007-2012	VKH20	KH20TT	IKH20TT	IKH20	VKH20	5
		2.4L 5Cyl 20V	B 5244 S2	384	2000-2010	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5
TAIWAN	S50	2L 5Cyl 20V	B 5204 T5	384	2000-2010	IKH20	KH20TT	IKH20TT	IKH20	VKH20	5
		2.3L 5Cyl 20V	B 5234 T3	384	2001-2010	PK20PR-P8	K20TT	IK20TT	-	VK20Y	5
		2.4L 5Cyl 20V	B 5244 T3	384	2001-2010	PK20PR-P8	K20TT	IK20TT	-	VK20Y	5
THAILAND	S60		B 5244 S	384	2001-2010	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5
		2.5L 5Cyl 20V	B 5254 T2	384	2002-2010	IK20	K20TT	IK20TT	IK20	VK20	5
			B 5254 T4	384	2003-2010	VKH20Y	-	IKH20TT	-	VKH20Y	5
VIETNAM	S70	2L 4Cyl 16V	B 4204 T9	134	2013-2018	ITV20TT	-	ITV20TT	-	-	4
			B 4204 T19	134	2015-2018	ITV20TT	-	ITV20TT	-	-	4
		2.4L 5Cyl 10V	B 5252 FS	874	1997-1999	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5
JAPAN	S80	2.3L 5Cyl 20V	B 5234 T3	874	1997-2000	IK22	-	-	IK22	VK22	5
		2.4L 5Cyl 20V	B 5244 S,B 5254 S	874	1997-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5
		2L 5Cyl 10V	B 5202 FS,B 5202 S	874	1997-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5
EUROPE & USA	S90	2.4L 5Cyl 10V	GB 5252 S	874	1998-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5
			B 5254 S	874	1998-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5
		2.4L 5Cyl 20V	B 5254 T,B 5244 T	874 Turbo	1999-2000	VKH20	KH20TT	IKH20TT	IKH20	VKH20	5
CROSS REFERENCE	S80		B 5244 S2,B 5244 SG	874	1999-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5
			B 5244 SG	874	1999-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5
		2.8L 6Cyl 24V	B 6284 T	184	1998-2006	IK22	-	-	IK22	VK22	6
PART NUMBER	V40	2.9L 6Cyl 24V	B 6304 S3	184	1998-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6
			B 5204 T3	184	1998-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20Y	5
			B 5204 T4	184	1998-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20Y	5
		2.4L 5Cyl 20V	B 5244 S2	184	1999-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20Y	5
			B 5244 S	184	1999-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20Y	5
		2.9L 6Cyl 24V	B 6294 S	184	1999-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6
		2L 5Cyl 20V	B 5204 T5	184	1999-2006	PK20PR-P8	K20TT	IK20TT	-	VK20Y	5
			B 5244 T3	184	2000-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20Y	5
			B 5244 SG2	184	2001-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20Y	5
		3L 6Cyl 24V	B 6294 S2	184	2001-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20	6
			B 6294 T	184	2001-2006	PK20PR-P8	K20TT	IK20TT	-	VK20Y	6
		2.5L 5Cyl 20V	B 5254 T2	184	2003-2006	IK20	-	IK20TT	IK20	VK20	5
			B 5254 T2	184	2003-2006	IK20	K20TT	IK20TT	IK20	VK20	5
		4.4L 8Cyl 32V	B 8444 S	124	2006-2012	VK20	K20TT	IK20TT	IK20	VK20	8
		3.2L 6Cyl 24V	B 6324 S	124	2007-2010	VKH20Y	-	IKH20TT	-	VKH20Y	6
		3L 6Cyl 24V	B 6304 T2	124	2007-2010	VKH20	KH20TT	IKH20TT	IKH20	VKH20	6
		2L 4Cyl 16V	B 4204 S4	124	2008-2011	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4
			B 4204 S3	124	2008-2012	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4
		2.9L 6Cyl 24V	B 6304 GS	964	1997-1998	K20PR-U	K20TT	IK20TT	IK20	VK20	6
			B 6304 S2	964	1997-1998	Q20PR-U	Q20TT	IQ20TT	IQ20	-	6
		1.6L 4Cyl 16V	B 4164 S	645	1995-1999	K20PBR	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 16V	B 4184 S,B 4184 S3	645	1995-1999	K20TXR	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	B 4204 S	645	1995-1999	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4



Model	Engine Size	Engine Code	Specification	Year	DENSO	TJ	IRIDIUM	IRIDIUM POWER	IRIDIUM TOUGH	QTY	
VOLVO											AUSTRALIA
V40	2L 4Cyl 16V	B 4204 S,B 4204 S2	645	1995-2004	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	CHINA
	1.9L 4Cyl 16V	B 4194 T,B 4194 T2	645	1997-2000	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4	
	2L 4Cyl 16V	B 4204 T	645	1997-2000	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4	
	1.6L 4Cyl 16V	B 4164 S2	645	1999-2004	K20TXR	K20TT	IK20TT	IK20	VK20	4	
	1.8L 4Cyl 16V	B 4184 S2	645	1999-2004	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
		B 4204 T2	645	1999-2004	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4	
	2L 4Cyl 16V	B 4204 T5	645	2000-2004	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4	
V50		B 4204 T3	645	2001-2004	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4	INDIA
	2.5L 5Cyl 20V	B 5254 T3	545	2004-2007	VKH20Y	-	IKH20TT	-	VKH20Y	5	
	1.8L 4Cyl 16V	B 4184 S11	545	2004-2010	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4	
	2.4L 5Cyl 20V	B 5244 S4	545	2004-2010	K20HR-U11	KH20TT	IKH20TT	IKH20	VKH20	5	
V70	2.5L 5Cyl 20V	B 5254 T7	545	2007-2010	VKH20Y	-	IKH20TT	-	VKH20Y	5	INDONESIA
	2.4L 5Cyl 10V	B 5252 FS	875,876	1995-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5	
	2.4L 5Cyl 20V	B 5244 S,B 5254 S,B 5254 FS	875,876	1995-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5	
	2L 5Cyl 10V	B 5202 FS,B 5202 S	875,876	1995-2000	K20TXR	K20TT	IK20TT	IK20	VK20	5	
	2L 5Cyl 20V	B 5204 T	875,876 Turbo	1995-2000	IK22	-	-	IK22	VK22	5	
	2.4L 5Cyl 20V	B 5254 T,B 5244 T	875,876 Turbo	1996-2000	IK22	-	-	IK22	VK22	5	
	2L 5Cyl 20V	B 5204 T3	875,876 Turbo	1996-2000	IK22	-	-	IK22	VK22	5	
		B 5234 T3	875,876	1997-2000	IK20	K20TT	IK20TT	IK20	VK20	5	
	2.3L 5Cyl 20V	B 5234 T4	875,876	1997-2000	PK20PR-P8	K20TT	IK20TT	-	VK20Y	5	
	2.4L 5Cyl 10V	GB 5252 S	875,876	1998-1999	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5	
	2.4L 5Cyl 20V	B 5254 S	875,876	1998-1999	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5	
	2.3L 5Cyl 20V	B 5234 T7,B 5234 T8	875,876	1998-2000	IK20	K20TT	IK20TT	IK20	VK20	5	
		B 5244 S2,B 5244 SG2	875,876	1999-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5	
		B 5244 SG	875,876	1999-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5	
	2.3L 5Cyl 20V	B 5234 T3	285	1999-2008	IK20	K20TT	IK20TT	IK20	VK20	5	
	2.4L 5Cyl 20V	B 5244 T3	285	1999-2008	PK20PR-P8	K20TT	IK20TT	-	VK20Y	5	
	2.3L 5Cyl 20V	B 5234 T7,B 5234 T8	285	2000-2004	IK20	K20TT	IK20TT	IK20	VK20	5	
		B 5244 S2	285	2000-2008	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5	
		B 5244 S	285	2000-2008	K20PBR-S10	K20TT	IK20TT	IK20	VK20	5	
		B 5254 T2	285	2001-2008	IK20	-	IK20TT	IK20	VK20	5	
	2.5L 5Cyl 20V	B 5254 T2	285	2001-2008	IK20	K20TT	IK20TT	IK20	VK20	5	
		B 5254 T4	285	2003-2007	VKH20	KH20TT	IKH20TT	IKH20	VKH20	5	
	3L 6Cyl 24V	B 6304 T2	135	2007-2010	VKH20Y	-	IKH20TT	-	VKH20Y	6	
		B 4204 S3	135	2007-2011	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4	
	2L 4Cyl 16V	B 4204 S4	135	2008-2011	ZT20EPR11	T20TT	IT20TT	IT20	VT20	4	
V90		B 6304 GS,B 6304 FS	965	1997-1998	Q20PR-U	Q20TT	IQ20TT	IQ20	-	6	MALAYSIA
	2.9L 6Cyl 24V	B 6304 S2	965	1997-1998	Q20PR-U	Q20TT	IQ20TT	IQ20	-	6	
XC60	3L 6Cyl 24V	B 6304 T2	DZ	2008-2010	VKH20Y	-	IKH20TT	-	VKH20Y	6	PHILIPPINES
	3.2L 6Cyl 24V	B 6324 S5	DZ	2010-2015	VFKH20	-	IKH20TT	-	VFKH20	6	
	3L 6Cyl 24V	B 6304 T4	DZ	2010-2017	VFKH20	-	IKH20TT	-	VFKH20	6	
XC70	3.2L 6Cyl 24V	B 6324 S	BZ	2007-2011	VKH20Y	-	IKH20TT	-	VKH20Y	6	SAUDARABIA
XC70 CROSS COUNTRY	2.4L 5Cyl 20V	B 5244 T3	295	2000-2002	PK20PR-P8	K20TT	IK20TT	-	VK20Y	5	
	2.5L 5Cyl 20V	B 5254 T2	295	2002-2007	IK20	-	IK20TT	IK20	VK20	5	
XC90	2.5L 5Cyl 20V	B 5254 T2	275	2002-2014	IK20	-	IK20TT	IK20	VK20	5	SINGAPORE
	2.9L 6Cyl 24V	B 6294 T	275	2003-2006	IK20	K20TT	IK20TT	IK20	VK20	6	
	4.4L 8Cyl 32V	B 8444 S	275	2005-2010	VK20	K20TT	IK20TT	IK20	VK20	8	
		B 6324 S	275	2006-2010	VKH20Y	-	IKH20TT	-	VKH20Y	6	
	3.2L 6Cyl 24V	B 6324 S5	275	2010-2014	VFKH20	-	IKH20TT	-	VFKH20	6	
VW											TAIWAN
AMAROK	2L 4Cyl 16V	CFPA	S7A,2HA,2HB,S6B,S7B,S1B	2010-2016	IK22	-	-	IK22	VK22	4	
		CFPA	S1B,S6B,S7B	2011-2016	IK22	-	-	IK22	VK22	4	JAPAN
BEETLE	1.6L 4Cyl 8V	AF	1600	1973-1992	W16FSR	-	-	IWF16	-	4	
		ACD	1600 i (Mexico)	1992-2003	W16FSR	-	-	IWF16	-	4	EUROPE & USA
	2L 4Cyl 8V	BER,AZJ,AQY	1C1,9C1	1998-2010	SKJ16CR-L11	-	IK16TT	IK16L	VKA16	4	
		AWH	1C1,9C1	1999-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 8V	BFS,AYD	1C1,9C1	2002-2010	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	1.8L 4Cyl 20V	AVC,AWU	T 1C1,9C1	2002-2010	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4	
	2L 4Cyl 8V	AZJ,BEV,BDC,BGD	1Y7	2002-2010	SKJ16CR-L11	-	IK16TT	IK16L	VKA16	4	
	1.6L 4Cyl 8V	BFS	1Y7	2003-2010	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	2.5L 5Cyl 20V	BPR,BPS	1Y7	2005-2010	SKJ16CR-L11	-	IK16TT	IK16L	VKA16	5	
	1.4L 4Cyl 16V	CNWA,CTKA,CAVD,CTHD	5C2,5C1	2011-2016	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4	
		CNWA,CTKA,CAVD,CTHD	5C7,5C8	2011-2016	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4	
	2L 4Cyl 16V	CCTA,CCZA,CBFA	5C1,5C2	2011-2016	IK22	-	-	IK22	VK22	4	
		CCTA,CCZA,CBFA	5C7,5C8	2011-2016	IK22	-	-	IK22	VK22	4	
BORA	1.6L 4Cyl 8V	APF,AEH,AKL	1J2	1998-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	PART
	1.8L 4Cyl 20V	AGN,BAF	1J2	1998-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31
NGK	2	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16,14	12,11	10,9	8,7	6,63,61	4,59	57	55	53	BOSCH	10	9	8	7,6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	VW BORA	2.3L 5Cyl 10V	AGZ	V5 1J6	1999-2000	K20TXR	K20TT	IK20TT	IK20	VK20	5
		1.6L 4Cyl 8V	APF,AEH	1J6	1999-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
			AGN	1J2	1999-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
CHINA		1.8L 4Cyl 20V	AGN	1J6	1999-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		2.3L 5Cyl 10V	AGZ	V5 1J2	1999-2005	K20TXR	K20TT	IK20TT	IK20	VK20	5
		2.8L 6Cyl 24V	AQP,BDE,AUE	V6 1J6	1999-2005	SKJ16CR-L11	-	IK16TT	IK16L	VKA16	6
		2L 4Cyl 8V	AZJ,BBW,AZG,AQY,APK,AZH	1J2	1999-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
INDIA		1.4L 4Cyl 16V	AXP,BCA,APE,AHW,AKQ	1J2	2000-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	BCB,ATN,AUS,AZD	1J6	2000-2005	PKJ20CR-L11	-	IK20TT	IK20	VK20	4
			BCB,ATN,AUS,AZD	1J2	2000-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 8V	AVU,BFQ	1J2	2000-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
INDONESIA			AVU,BFQ	1J6	2000-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.8L 4Cyl 20V	AGU,ARX,AUM	T 1J6	2000-2005	PK20PR-P8	-	IK20TT	-	VK20Y	4
		2.3L 5Cyl 20V	AQN	V5 1J2	2000-2005	SKJ16CR-L11	-	IK16TT	IK16L	VKA16	5
			AQN	V5 1J6	2000-2005	SKJ16CR-L11	-	IK16TT	IK16L	VKA16	5
		2L 4Cyl 8V	AZJ,AZH	1J6	2000-2005	SKJ16CR-L11	-	IK16TT	IK16L	VKA16	4
KOREA		1.4L 4Cyl 16V	AXP,BCA,AHW	1J6	2001-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		2.8L 6Cyl 24V	AQP,BDE,AUE	V6 1J2	2001-2005	SKJ16CR-L11	-	IK16TT	IK16L	VKA16	6
		1.6L 4Cyl 16V	BAD	FSI 1J2	2002-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
			BAD	FSI 1J6	2002-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
MALAYSIA	CADDY	1.6L 4Cyl 8V	EW	14	1983-1992	W16EPR-U	W16TT	IW16TT	IW16	-	4
		1.8L 4Cyl 8V	JH	14	1985-1992	W20EPB	W20TT	IW20TT	IW20	VW20T	4
			1F	75 9K9A	1995-1997	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		1.6L 4Cyl 8V	1F	9K9B	1995-1997	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
			AEE	75 9K9A	1995-2000	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
PHILIPPINES		1.4L 4Cyl 8V	AEX,AUD,APQ	60 9K9A	1995-2004	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		1.6L 4Cyl 8V	AEE	9U7	1996-2000	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
			AEE	9K9B	1997-2000	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
SAUDI ARABIA			AUA	9K9A	2000-2004	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 16V	AUA	9K9B	2000-2004	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
			BCA	2CA,2CH,2KA,2KH	2004-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
			BCA	2CB,2CJ,2KB,2KJ	2004-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 8V	BGU,BSE,BSF	2CB,2CJ,2KB,2KJ	2004-2015	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
			BGU,BSE,BSF	2KA,2CA,2CH,2KH	2005-2015	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 16V	BUD	2CA,2CH,2KA,2KH	2006-2010	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4
			BUD	2CB,2CJ,2KB,2KJ	2006-2010	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4
TAIWAN	CC	2L 4Cyl 16V	CAWB,CCZA	B6	2008-2012	IK22	-	-	IK22	VK22	4
			CCZB	B6	2010-2012	IK22	-	-	IK22	VK22	4
		1.8L 4Cyl 16V	CDAA	358	2011-2016	IK22	-	-	IK22	VK22	4
		2L 4Cyl 16V	CCZB	358	2011-2016	IK22	-	-	IK22	VK22	4
THAILAND	CORRADO	1.8L 4Cyl 16V	KR	53I	1989-1992	K20PBR	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	9A	53I	1991-1995	K22PBR-S	-	-	IK22	VK22	4
		2L 4Cyl 8V	2E,ADY	53I	1993-1995	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
VIETNAM	EOS	1.6L 4Cyl 16V	BLF	FSI 1F7,1F8	2006-2008	K20PR-U	K20TT	IK20TT	IK20	VK20Y	4
		2L 4Cyl 16V	BVY,BVZ	FSI 1F7,1F7	2006-2008	VKA16	-	-	-	VKA16	4
		1.4L 4Cyl 16V	CAXA	1F7,1F8	2007-2015	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
		2L 4Cyl 16V	CAWB,CCZA,BWA,CBFA	TFSI 1F7,1F8	2007-2015	IK22	-	-	IK22	VK22	4
		1.4L 4Cyl 16V	CAVD,CTHD	1F7,1F8	2008-2015	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
		2L 4Cyl 16V	CCZB	1F7,1F8	2009-2015	IK22	-	-	IK22	VK22	4
JAPAN	FOX	1.2L 3Cyl 6V	CHFB,BMD	5Z1,5Z3,5Z4	2005-2011	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	3
			CHFA	5Z1,5Z3,5Z4	2010-2011	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	3
	GOLF	1.8L 4Cyl 8V	EV,PB,DX	GTI 19E,1G1	1983-1991	W20EPB	W20TT	IW20TT	IW20	VW20T	4
		1.6L 4Cyl 8V	EZ,ABN	19E,1G1	1983-1992	W20EPB	W20TT	IW20TT	IW20	VW20T	4
			EW,HN	155	1983-1992	W16EP-U	W16TT	IW16TT	IW16	-	4
			EX	155	1983-1992	W20EPB	W20TT	IW20TT	IW20	VW20T	4
			JH	MKI,155	1983-1993	W20EPB	W20TT	IW20TT	IW20	VW20T	4
		1.8L 4Cyl 8V	GX,GU	MKI,19E,1G1	1984-1991	W20EPBR-S	W20TT	IW20TT	IW20	-	4
			RV,HT	GTI MKI,19E,1G1	1985-1985	W20EPB	W20TT	IW20TT	IW20	VW20T	4
			RD	GTI 19E,1G1	1985-1987	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
CROSS REFERENCE		1L 4Cyl 8V	HZ	19E,1G1	1985-1991	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
		1.6L 4Cyl 8V	RF	19E,1G1	1986-1991	W20EPB	W20TT	IW20TT	IW20	VW20T	4
		1.8L 4Cyl 16V	PL	GTI 16V 19E,1G1	1986-1991	K22PBR-S	-	-	IK22	VK22	4
		1.8L 4Cyl 8V	GX,GU	19E,1G1	1986-1991	W20EPB	W20TT	IW20TT	IW20	VW20T	4
		1.3L 4Cyl 8V	MH,2G,NZ	19E,1G1	1986-1992	W20EPB	W20TT	IW20TT	IW20	VW20T	4
		1.6L 4Cyl 8V	PN	19E,1G1	1986-1992	W20EPB	W20TT	IW20TT	IW20	VW20T	4
PART NUMBER		1.8L 4Cyl 8V	RP,GX	19E,1G1	1987-1991	W20EPB	W20TT	IW20TT	IW20	VW20T	4
			RP	19E,1G1	1987-1991	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4



Model	Engine Size	Engine Code	Specification	Year	DENSO	TT	IRIDIUM	IRIDIUM POWER	IRIDIUM TOUGH	QTY	
VW GOLF	1.8L 4Cyl 8V	1P	19E, 1G1	1988-1991	W20EP-U	W20TT	IW20TT	IW20	VW20T	4	AUSTRALIA
		2H	155	1989-1993	W20EPB	W20TT	IW20TT	IW20	VW20T	4	
		PF	GTI Cat MKII, 19E, 1G1	1990-1992	W20EPB	W20TT	IW20TT	IW20	VW20T	4	CHINA
	1.4L 4Cyl 8V	AEX, ABD	1H1	1991-1997	W20EPB	W20TT	IW20TT	IW20	VW20T	4	
		AEX, ABD	1H1	1991-1997	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	
	1.8L 4Cyl 8V	ADZ, ACC, ABS	MKIII, 1H1	1991-1997	W20EPBR-S	W20TT	IW20TT	IW20	-	4	INDIA
		AAM	1H1	1991-1997	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	
	1.6L 4Cyl 8V	ABU, AEA, AEE	1H1	1992-1997	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	INDONESIA
		ADZ, ABS	1H1	1993-1997	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	
	1.8L 4Cyl 8V	ADZ, ABS	MKIII, 1E7	1993-1998	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	KOREA
		AAM	1.00E+7	1993-1998	W16ETR-S	W16TT	IW16TT	IW16	-	4	
	2L 4Cyl 8V	2E, ADY, AKR, AGG	MKIII, 1E7	1993-1998	W20EPBR-S	W20TT	IW20TT	IW20	-	4	INDONESIA
		AEX, ABD, APQ	1H5	1993-1999	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	
	1.4L 4Cyl 8V	ABD	1H5	1993-1999	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	
		ANP, ADZ, ABS	1H5	1993-1999	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	
	2L 4Cyl 8V	AAM, ANN	1H5	1993-1999	W16ETR-S	W16TT	IW16TT	IW16	-	4	
		2E, ADY, AKR, AGG	1H5	1993-1999	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	
	2.8L 6Cyl 12V	AAA	VR6 MKIII, 1H1	1994-1997	K20TXR	K20TT	IK20TT	IK20	VK20	6	
	2L 4Cyl 8V	2E, ADY, ABA, AKR, AGG	MKIII, 1H1	1994-1997	W20EPBR-S	W20TT	IW20TT	IW20	-	4	INDONESIA
		AEK, AKS, AFT	1.00E+7	1994-1998	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 8V	AEK, AKS, AFT	1H5	1994-1999	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	INDONESIA
		ADZ	1H5	1994-1999	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	
	1.6L 4Cyl 8V	AEK, AKS, AFT	1H1	1995-1997	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	INDONESIA
		AGG	1H1	1995-1997	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	
	2L 4Cyl 8V	AGG	1H5	1995-1999	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	
		AXP, BCA, APE, AHW, AKQ	1J1	1997-2004	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	INDONESIA
	2L 4Cyl 8V	BER, AZI, APK, AZG, AQY	MKIV, 1J1	1997-2004	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	INDONESIA
		APF, AEH, AKL	MKIV, 1J1	1998-2001	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 8V	AKS, AFT	MKIV, 1E7	1998-2002	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	INDONESIA
		AAM, ANN	1.00E+7	1998-2002	W16ETR-S	W16TT	IW16TT	IW16	-	4	
	1.8L 4Cyl 8V	ANP, ADZ	1.00E+7	1998-2002	W20EPBR-S	W20TT	IW20TT	IW20	-	4	
		AWF, AWG, ATU, AKR, AGG	MKIV, 1E7	1998-2002	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	1.8L 4Cyl 20V	AGN	MKIV, 1J1	1998-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 8V	APF, AEH, AKL	1J5	1999-2002	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	INDONESIA
		AGU, ARZ, AWD, AQA, AUM	T MKIV, 1J1	1999-2004	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4	
	2.8L 6Cyl 24V	AQP, BDE, AUE	VR6 MKIV, 1J1	1999-2005	SKJ16CR-L11	-	IK16TT	IK16L	VKA16	6	
		AXP, BCA, APE, AHW, AKQ	1J5	1999-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	1.8L 4Cyl 20V	AGN	1J5	1999-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK16	4	
		AZJ, APK, AQY	MKIV, 1J5	1999-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 8V	AVU, BFQ	MKIV, 1J1	2000-2004	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	INDONESIA
		BCB, ATN, AUS, AZD	1J1	2000-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	2.3L 5Cyl 20V	AQN	V5 MKIV, 1J1	2000-2005	SKJ16CR-L11	-	IK16TT	IK16L	VKA16	5	
		BCB, ATN, AUS, AZD	1J5	2000-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 8V	AVU, BFQ	1J5	2000-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
		BAD	FSI 1J1	2002-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 16V	BAD	FSI 1J5	2002-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
		BKG, BLN	FSI 1K1	2003-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	1.4L 4Cyl 16V	BCA	1K1	2003-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
		BLF, BAG, BLP	FSI MKV, 1K1	2003-2008	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 8V	BGU, CCSA, BSE, BSF	MKV, 1K1	2004-2008	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
		BVX, BLX, BLY, BVY, BVZ, BLR, AXW	FSI MKV, 1K1	2004-2008	VKA16	-	-	-	VKA16	4	
	1.4L 4Cyl 16V	BLG	MKV, 1K1	2005-2008	PKJ20CR8	-	-	IK20L	-	4	
		AXX, CAWB, BWA	GTI MKV, 1K1	2005-2009	IK22	-	-	IK22	VK22	4	
	1.4L 4Cyl 16V	BMV	1K1	2006-2008	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4	
		BUD	1K1	2006-2008	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4	
	2L 4Cyl 16V	BYD	GTI MKV, 1K1	2006-2008	IK22	-	-	IK22	VK22	4	
		CAXA	MKV, 1K1	2007-2008	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4	
	1.4L 4Cyl 16V	CAXA	1K5	2007-2009	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4	
		BLG	1K5	2007-2009	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4	
	1.6L 4Cyl 8V	BMV	1K5	2007-2009	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4	
		BUD	1K5	2007-2009	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4	
	1.6L 4Cyl 8V	CCSA, BSE, BSF	1K5	2007-2009	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	
		CAVD	1K5	2008-2009	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4	
	1.4L 4Cyl 16V	CNWA, CAVD, CTHD	MKV, 5K1	2008-2012	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4	
		CAXA	MKV, 5K1	2008-2012	PKJ20CR8	-	-	IK20L	-	4	
	1.6L 4Cyl 8V	CGGA	5K1	2008-2012	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4	
		CMXA, CCSA, BSE, BSF	5K1	2008-2012	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	

DENSO	9	14	16	20	22	24	27	29	31	32	34	35	DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31								
NGK	7	4	5	6	7	8	9	9.5	10	10.5	11	11.5	CHAMPION	18	16	14	12	11	10	9	8	7	6.3	6.1	4	5	9	57	55	53	BOSCH	10	9	8	7	6	5	4	3	2



	Model	Engine Size	Engine Code	Specification	Year	DENSO	TT	IRIDIUM	IRIDIUM POWER	IRIDIUM TOUGH	QTY
AUSTRALIA	VW GOLF	2L 4Cyl 16V	CCZB	GTi MKVI,5K1	2009-2012	IK22	-	-	IK22	VK22	4
			CNWA,CTKA,CAVD,CTHD	MKVI,AJ5	2009-2013	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
		1.4L 4Cyl 16V	CAXA	MKVI,AJ5	2009-2013	PKJ20CR8	-	-	IK20L	-	4
CHINA			CGGA,BUD	AJ5	2009-2013	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 8V	CCSA,BSE,BSF	AJ5	2009-2013	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	CDLC,CRZA	R MKVI,5K1	2009-2013	IK22	-	-	IK22	VK22	4
			CDLG	GTi MKVI,5K1	2011-2012	-	-	-	IK22	VK22	4
INDIA		1.4L 4Cyl 16V	CNWA,CTKA,CAVD,CTHD	MKVI,517	2011-2016	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
			CAXA	517	2011-2016	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
			CXCB,CNTC,CXDA,CHHB	GTi MKVII,5G1,BQ1,BE1,BE2	2013-2017	VKH22	-	-	IKH22	VKH22	4
		2L 4Cyl 16V	CJXB	R MKVII,5G1,BQ1,BE1,BE2	2013-2017	VKH22	-	-	IKH22	VKH22	4
			CHHA	GTi MKVII,5G1,BQ1,BE1,BE2	2013-2018	VKH22	-	-	IKH22	VKH22	4
INDONESIA	GOLF ALLTRACK	1.8L 4Cyl 16V	CJSB	MKVII,BA5,BV5	2014-	VKH22	-	-	IKH22	VKH22	4
	GOLF PLUS	1.6L 4Cyl 16V	BLF	FSI 521,5M1	2004-2008	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 16V	BLN	FSI 521,5M1	2005-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
			BCA	521,5M1	2005-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
KOREA		2L 4Cyl 16V	BLY,BVY,BVZ,BLR	FSI 521,5M1	2005-2008	K20PR-U	K20TT	IK20TT	IK20	VK20Y	4
		1.6L 4Cyl 8V	CMXA,CCSA,BSE,BSF	521,5M1	2005-2013	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
			BLG	521,5M1	2006-2008	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
		1.4L 4Cyl 16V	BMY	521,5M1	2006-2008	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
			CGGA,BUD	521,5M1	2006-2013	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4
			CAXA	521,5M1	2007-2013	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
MALAYSIA		1.6L 4Cyl 8V	CMXA,CCSA	MultiFuel 521,5M1	2007-2013	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 16V	CNWA,CAVD,CTHD	521,5M1	2008-2013	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
PHILIPPINES	JETTA	1.8L 4Cyl 8V	EV,PB	165,19E,1G2	1984-1991	W20EPB	W20TT	IW20TT	IW20	VW20T	4
			GX,GU	165,19E,1G2	1984-1991	W20EPB	W20TT	IW20TT	IW20	VW20T	4
			EZ,ABN	165,19E,1G2	1984-1992	W20EPB	W20TT	IW20TT	IW20	VW20T	4
		1.6L 4Cyl 8V	PN	165,19E,1G2	1986-1991	W20EPB	W20TT	IW20TT	IW20	VW20T	4
			RF	165,19E,1G2	1986-1991	W20EPB	W20TT	IW20TT	IW20	VW20T	4
		1.8L 4Cyl 16V	PL	165,19E,1G2	1986-1991	K22PBR-S	-	-	IK22	VK22	4
		1.3L 4Cyl 8V	MH,2G,NZ	165,19E,1G2	1987-1991	W20EP-U	W20TT	IW20TT	IW20	VW20T	4
			RP,GX	165,19E,1G2	1987-1991	W20EPB	W20TT	IW20TT	IW20	VW20T	4
		1.8L 4Cyl 8V	PF	165,19E,1G2	1987-1991	W20EPB	W20TT	IW20TT	IW20	VW20T	4
			1P	165,19E,1G2	1988-1991	W20EPB	W20TT	IW20TT	IW20	VW20T	4
		2L 4Cyl 16V	BPY,CCTA,CAWB,BWA,CBFA	TFSI 1K2	2005-2010	IK22	-	-	IK22	VK22	4
			BLY,BVY,BVZ,BLR	FSI 1K2	2005-2010	VKA16	-	-	-	VKA16	4
		1.4L 4Cyl 16V	BLG	1K2	2006-2010	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
			BMY	1K2	2006-2010	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
TAIWAN		1.6L 4Cyl 16V	BLF	FSI 1K2	2006-2010	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 8V	CCSA,BSE,BSF	1K2	2006-2010	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		2.5L 5Cyl 20V	BTK	1K2	2006-2010	SKJ16CR-L11	-	IK16TT	IK16L	VKA16	5
		1.4L 4Cyl 16V	CAXA	1K2	2007-2010	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
			CAVD	1K2	2008-2010	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
THAILAND		2.5L 5Cyl 20V	CCCA,CBTA,CBUA	162,163,AV2,AV3	2010-	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	5
		2L 4Cyl 16V	CCTA,CCZA,CBFA	162,163	2010-2013	IK22	-	-	IK22	VK22	4
		2L 4Cyl 8V	CBPA,CKJA	162,163,AV2,AV3	2010-2017	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 16V	CMSB,CAXA	162,163,AV2,AV3	2011-	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
			CAVD,CTHD	162,163	2011-	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
VIETNAM	LT 28-35		DL	281-363	1982-1992	W20EP-U	W20TT	IW20TT	IW20	VW20T	6
		2.4L 6Cyl 12V	1E	281-363	1989-1996	W20EP-U	W20TT	IW20TT	IW20	VW20T	6
			1E	281-363	1994-1996	W20EPR-U	W20TT	IW20TT	IW20	VW20T	6
JAPAN	LT 40-55		DL	291-512	1982-1992	W20EP-U	W20TT	IW20TT	IW20	VW20T	6
		2.4L 6Cyl 12V	1E	291-512	1993-1996	W20EP-U	W20TT	IW20TT	IW20	VW20T	6
			1E	293-909	1994-1996	W20EP-U	W20TT	IW20TT	IW20	VW20T	6
EUROPE & USA	LUPO	1L 4Cyl 8V	AHT	6E1,6X1	1998-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 16V	AUA,APE,AHW,AKQ,BBY	6E1,6X1	1998-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1L 4Cyl 8V	ALL,AUC,ALD,ANV,AER	6E1,6X1	1998-2005	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		1.4L 4Cyl 16V	AFK,AUB,AQQ,ANM	6E1,6X1	1999-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 16V	AVY	GTi 6E1,6X1	2000-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 16V	ARR	FSI 6E1,6X1	2001-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
CROSS REFERENCE	MULTIVAN	2L 4Cyl 8V	AXA	7EF,7EM,7EN,7HF,7HM,7HN	2003-2015	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		2L 4Cyl 16V	CJKA	7HN,7HM,7HF,7EN,7EM,7EF	2011-2015	PK22PR8	-	-	IK22	VK22	4
PART NUMBER	PASSAT	1.6L 4Cyl 8V	EZ,1F	B3/B4	1988-1991	W16EPR-U	W16TT	IW16TT	IW16	-	4
			EZ,1F,ABN	B3/B4	1988-1992	W16EPR-U	W16TT	IW16TT	IW16	-	4
		1.8L 4Cyl 8V	PB	B3/B4	1988-1992	W20EPB	W20TT	IW20TT	IW20	VW20T	4
			PF	B3/B4	1988-1993	W20EPB	W20TT	IW20TT	IW20	VW20T	4
		2L 4Cyl 16V	9A	B3/B4	1988-1993	K22PBR-S	-	-	IK22	VK22	4



Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY									
VW																			
PASSAT																			
	1.8L 4Cyl 8V	RP,ADZ,ABS	B3/B4	1988-1996	W20EPB	W20TT	IW20TT	IW20	VW20T	4	AUSTRALIA								
		RP,ADZ,ABS	B3/B4	1988-1997	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4									
		AAM	B3/B4	1990-1996	W16ETR-S	W16TT	IW16TT	IW16	-	4									
		AAM	B3/B4	1990-1997	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4									
	2L 4Cyl 8V	2E,ADY,AGG	B3/B4	1990-1997	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	CHINA								
	2.8L 6Cyl 12V	AAA	B3/B4	1991-1997	K20TXR	K20TT	IK20TT	IK20	VK20	6									
	1.6L 4Cyl 8V	AEK,AFT	B3/B4	1994-1996	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	INDIA								
	2L 4Cyl 16V	ABF	B3/B4	1994-1996	K22PBR-S	-	-	IK22	VK22	4									
	2L 4Cyl 8V	AEP	B3/B4	1995-1996	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	INDONESIA								
	1.6L 4Cyl 8V	AHL,ADP,ANA,ARM	B5	1996-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4									
	1.8L 4Cyl 20V	ADR,APT,ARG	B5	1996-2000	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	KOREA								
	2.3L 5Cyl 10V	AGZ	B5	1996-2000	K20TXR	K20TT	IK20TT	IK20	VK20	5									
	2.8L 6Cyl 30V	APR,AQD,ALG,AHA,ACK	B5	1996-2000	K20TXR	K20TT	IK20TT	IK20	VK20	6	MALAYSIA								
	1.8L 4Cyl 20V	ANB,APU,AEB	B5	1997-2000	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4									
	2.8L 6Cyl 30V	APR,AQD,AHA,ACK	B5	1997-2000	K20TXR	K20TT	IK20TT	IK20	VK20	6	PHILIPPINES								
		APR,AHA,ACK	B5	1998-2000	K20TXR	K20TT	IK20TT	IK20	VK20	6									
			BBG,ATX	B5	1999-2000	K20TXR	K20TT	IK20TT	IK20	VK20	6								
	1.6L 4Cyl 8V	ALZ	B5.5	2000-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK15	4	SAUDI ARABIA								
		ALZ	B5.5	2000-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK14	4									
	1.8L 4Cyl 20V	AWT	B5.5	2000-2005	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4	SINGAPORE								
	2.3L 5Cyl 20V	AZX	B5.5	2000-2005	SKJ16CR-L11	-	IK16TT	IK16L	VKA16	5									
			AZX	B5.5	2000-2005	KJ20DRM11	K20TT	IK20TT	IK20	VK20	5								
	2.8L 6Cyl 30V	AMX,ATQ	B5.5	2000-2005	K20TXR	K20TT	IK20TT	IK20	VK20	6	TAIWAN								
		BBG	B5.5	2000-2005	K20PR-U	K20TT	IK20TT	IK20	VK20	6									
	2L 4Cyl 8V	AZM	B5.5	2000-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	THAILAND								
		AZM	B5.5	2000-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4									
		AZM	B5.5	2000-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4									
		AZM	B5.5	2000-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4									
		AZM	B5.5	2000-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4									
	4L 8Cyl 32V	BDN	B5.5	2001-2004	K20TXR	K20TT	IK20TT	IK20	VK20	8	VIETNAM								
	2L 4Cyl 20V	ALT	B5.5	2001-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4									
			ALT	B5.5	2001-2005	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4								
	1.6L 4Cyl 16V	BLF	B6	2005-2008	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	JAPAN								
	1.6L 4Cyl 8V	BSE,BSF	B6	2005-2010	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4									
			BSE,BSF	B6	2005-2010	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4								
	2L 4Cyl 16V	BLY,BVY,BVZ,BLR	B6	2005-2010	K20PR-U	K20TT	IK20TT	IK20	VK20Y	4	EUROPE & USA								
		BVX,BLX,BLY	B6	2005-2010	K20PR-U	K20TT	IK20TT	IK20	VK20Y	4									
		BLY,BVY,BVZ,BLR	B6	2005-2010	VKA16	-	-	-	VKA16	4									
		CAWB,CCZA,BWA	B6	2005-2010	IK22	-	-	IK22	VK22	4									
	1.4L 4Cyl 16V	CAXA	B6	2007-2010	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4	CROSS REFERENCE								
	1.8L 4Cyl 16V	CDAA,BZB	B6	2007-2011	IK22	-	-	IK22	VK22	4									
	1.4L 4Cyl 16V	CAXA	B7	2010-2014	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4	PART NUMBER								
	1.8L 4Cyl 16V	CDAA	B7	2010-2014	IK22	-	-	IK22	VK22	4									
	2L 4Cyl 16V	CCZB	B7	2010-2015	IK22	-	-	IK22	VK22	4	147								
	1.8L 4Cyl 16V	CJSA,CJSC	B8	2015-	VKH22	-	-	IKH22	VKH22	4									
PASSAT ALLTRACK																			
	2L 4Cyl 16V	CCZB	B7	2012-2014	IK22	-	-	IK22	VK22	4									
PHAETON																			
	4.2L 8Cyl 40V	BGH,BGJ	V8 3D1,3D2,3D3,3D4,3D6,3D7,3D8,3D9	2003-2016	K20PBR-S10	K20TT	IK20TT	IK20	VK20	8									
POLO																			
	1L 4Cyl 8V	HZ	80,86C	1985-1992	W20EP-U	W20TT	IW20TT	IW20	VW20T	4	JAPAN								
		AAK,AAU,ACM	80,86C	1985-1994	W20EP-U	W20TT	IW20TT	IW20	VW20T	4									
	1.3L 4Cyl 8V	MH,2G,AAV,NZ	80,86C	1987-1994	W20EPB	W20TT	IW20TT	IW20	VW20T	4	EUROPE & USA								
		MH,NZ	80,86C	1987-1994	W20EP-U	W20TT	IW20TT	IW20	VW20T	4									
		3F	80,86C	1989-1994	W20EPB	W20TT	IW20TT	IW20	VW20T	4									
	1L 4Cyl 8V	AAK,AAU,ACM	80,86C	1989-1994	W20EPB	W20TT	IW20TT	IW20	VW20T	4	CROSS REFERENCE								
	1.3L 4Cyl 8V	PY	G40 80,86C	1990-1994	W20EPB	W20TT	IW20TT	IW20	VW20T	4									
	1L 4Cyl 8V	AAU	86CF	1992-1994	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	PART NUMBER								
	1.3L 4Cyl 8V	ADX	55 6N1	1994-1995	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4									
	1L 4Cyl 8V	AEV	45 6N1	1994-1996	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	147								
	1.6L 4Cyl 8V	1F	75 6V2	1995-1997	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4									
	1.4L 4Cyl 8V	AEX,AKV,APQ	60 6N1	1995-1999	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	CROSS REFERENCE								
		AEX	55 6N1	1995-1999	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4									
		ANW,AEX,AKV,AKK,AUD,APQ	60 6V2	1995-2001	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4									
	1.6L 4Cyl 8V	APF,AEH,AKL,AUR,AFT	100 6V2	1995-2001	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	PART NUMBER								
		AEE,ALM	75 6V2	1995-2001	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4									
	1.4L 4Cyl 16V	AFH	100 1.4 16V 6N1	1996-1999	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	147								
	1.6L 4Cyl 8V	AEA,AEE	75 6N1	1996-1999	W20EPBR-S	W20TT	IW20TT	IW20	-	4									
	1L 4Cyl 8V	ALL,AER	50 6N1	1996-1999	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	PART NUMBER								
	1.4L 4Cyl 8V	ANW,AEX,AKV,AKK,AUD,APQ	6V5	1997-2001	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4									
	1.6L 4Cyl 8V	APF,AEH,AKL,AUR,AFT	6V5	1997-2001	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4									
DENSO	9	14	16	20	22	24	27	29	31	32	DENSO	9	14	16	20	22	24	27	31
NGK	2	4	5	6	7	8	9	10	11	11.5	CHAMPION	8	16	14	12	11	10	9	53



	Model	Engine Size	Engine Code	Specification	Year	DENSO					QTY
AUSTRALIA	VW POLO	1.6L 4Cyl 8V	AEE,ALM	6V5	1997-2001	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		1.8L 4Cyl 8V	ADD	90 6V2	1997-2001	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
CHINA		1.6L 4Cyl 16V	AJV	120 1.6 16V GTI 6N1	1998-1999	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 8V	AKP	6V5	1998-2001	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
INDIA		1.4L 4Cyl 16V	AUA,APE	75 1.4 16V 6V2	1999-2001	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 16V	AUA,APE	1.4 16V 6V5	1999-2001	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
INDONESIA		1.4L 4Cyl 8V	AFK,AUB,AQQ	6N2	1999-2001	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 8V	AKP,ANX	6N2	1999-2001	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
KOREA		1.6L 4Cyl 16V	AVY,ARC	1.6 16V GTI 6N2	1999-2001	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.4L 4Cyl 16V	AUA,APE,AHW	6N2	2000-2001	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
MALAYSIA		1.2L 3Cyl 12V	BME,AZQ	9N_	2001-2007	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	3
		1.4L 4Cyl 16V	BKY,AUA,BBY	9N	2001-2008	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
PHILIPPINES		1.4L 4Cyl 16V	AUB,BBZ	9N	2001-2008	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.2L 3Cyl 6V	AXU	FSI 9N_	2002-2006	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
SAUDI ARABIA		1.2L 3Cyl 6V	BMD,AWY	9N_	2002-2007	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	3
		1.4L 4Cyl 16V	BKY,BBY	9A2,9A4,9A6,9N2	2002-2012	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
SINGAPORE		1.4L 4Cyl 16V	BBZ	9A2,9A4,9A6,9N2	2003-	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
		1.6L 4Cyl 8V	BCD	Classic 9N	2004-2006	PK20GR8	-	-	IK20L	VKA20	4
TAIWAN		1.8L 4Cyl 20V	BJX	GTI 9N	2005-2009	PK20PR-P8	K20TT	IK20TT	-	VK20Y	4
		1.4L 4Cyl 16V	BUD	9N	2006-2009	PK20GR8	-	-	IK20L	VKA20	4
THAILAND		1.6L 4Cyl 16V	BTS	9N	2006-2009	PK20GR8	-	-	IK20L	VKA20	4
		1.2L 3Cyl 12V	BZG	9N_	2007-2009	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	3
VIETNAM		1.2L 3Cyl 6V	BBM	9N_	2007-2009	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	3
		1.2L 3Cyl 12V	CGPA	601,603,6C1,6R1	2009-	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	3
JAPAN		1.2L 3Cyl 12V	CGPB	601,603,6C1,6R1	2009-	KJ20DR-M11	K20TT	IK20TT	IK20	VK20	3
		1.4L 4Cyl 16V	CGGB	6R1,6C1	2009-2014	KJ16CR-L11	K16TT	IK16TT	IK16	VK16	4
EUROPE & USA		1.4L 4Cyl 16V	CAVE,CTHE	GTI 6R1,6C1	2010-2014	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
		1.8L 4Cyl 16V	DAJA,DAJB	GTI 6R1,6C1	2014-	VKH22	-	-	IKH22	VKH22	4
CROSS REFERENCE NUMBER	POLO Van SCIROCCO	1L 4Cyl 8V	AEV	6N1	1994-1999	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4
		1.8L 4Cyl 8V	EX	53B	1983-1992	W20EPB	W20TT	IW20TT	IW20	VW20T	4
PART		1.8L 4Cyl 8V	JH	53B	1985-1992	W20EPB	W20TT	IW20TT	IW20	VW20T	4
		1.8L 4Cyl 16V	PL	53B	1986-1992	K22PBR-S	-	-	IK22	VK22	4
INDONESIA		1.4L 4Cyl 16V	CNWA,CTKA,CAVD,CTHD	137,138	2008-2017	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
		1.4L 4Cyl 16V	CMSB,CAXA	137,138	2008-2017	PKJ20CR8	-	IK20TT	IK20	VK20Y	4
INDONESIA		2L 4Cyl 16V	CDLC	R 138137	2009-2017	IK22	-	-	IK22	VK22	4
		2.8L 6Cyl 12V	AAA,AMY	VR6 7M6,7M8,7M9	1995-2000	K20TXR	K20TT	IK20TT	IK20	VK20	6
INDONESIA		2L 4Cyl 8V	ATM,ADY	7M6,7M8,7M9	1995-2010	W20EPB	W20TT	IW20TT	IW20	VW20T	4
		2.8L 6Cyl 24V	AYL	V6 24V 7M6,7M8,7M9	2000-2010	SKJ16CR-L11	-	IK16TT	IK16L	VKA16	6
INDONESIA		2L 4Cyl 8V	ATM	LPG 7M6,7M8,7M9	2006-2010	K20PBR-S10	K20TT	IK20TT	IK20	VK10	4
		1.4L 4Cyl 16V	CNWB,CTHA,CAVA	7N1,7N2	2010-	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
INDONESIA	TARO	1.8L 4Cyl 8V	2Y	1.8	1989-1994	W16EXR-U	W16TT	IW16TT	IW16	-	4
		2.2L 4Cyl 8V	4Y	2.2 4x4	1989-1994	W16EXR-U	W16TT	IW16TT	IW16	-	4
INDONESIA		2.2L 4Cyl 8V	4Y	2.2	1989-1994	W16EXR-U	W16TT	IW16TT	IW16	-	4
		2.4L 4Cyl 8V	22R	2.4 i 4x4	1989-1997	W16EXR-U	W16TT	IW16TT	IW16	-	4
INDONESIA	TIGUAN	2L 4Cyl 16V	CCTA,CAWB,CCZA	TFSI 5N	2007-2011	IK22	-	-	IK22	VK22	4
		1.4L 4Cyl 16V	CAVA,CTHA,BWK	5N_	2007-2018	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
INDONESIA		2L 4Cyl 16V	CCZC,CCTB,CAWA	TFSI 5N	2007-2018	IK22	-	-	IK22	VK22	4
		1.4L 4Cyl 16V	CAVA,CTHA	5N	2008-2018	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
INDONESIA		1.4L 4Cyl 16V	CAXA	5N_	2010-2018	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
		2L 4Cyl 16V	CCZB	5N	2011-2016	IK22	-	-	IK22	VK22	4
INDONESIA		2L 4Cyl 16V	CCZD	5N	2011-2016	IK22	-	-	IK22	VK22	4
		1.4L 4Cyl 16V	CAVD,CTHD	5N_	2011-2018	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
INDONESIA		1.4L 4Cyl 16V	CAVD,CTHD	5N	2011-2018	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
		2L 4Cyl 16V	CHHB	AD1,AX1,BT1	2016-	VKH22	-	-	IKH22	VKH22	4
INDONESIA		2L 4Cyl 16V	CZPA	AD1,AX1,BT1	2016-	VKH22	-	-	IKH22	VKH22	4
INDONESIA	TOUAREG	4.2L 8Cyl 40V	AXQ	V8 7L6,7LA,7L7	2003-2006	K20TXR	K20TT	IK20TT	IK20	VK20	8
		1.6L 4Cyl 16V	BLF,BAG,BLP	FSI 1T1,1T2	2003-2007	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
INDONESIA	TOURAN	2L 4Cyl 16V	BLX,BLY,BVY,BVZ,BLR,AXW	FSI 1T1,1T2	2003-2007	VKA16	-	-	-	VKA16	4
		1.6L 4Cyl 8V	BGU,BSE,BSF	1T1,1T2	2003-2010	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4
INDONESIA		1.4L 4Cyl 16V	BLG,CAVB	1T1,1T2	2006-2010	PKJ20CR8	-	IK20TT	IK20	VK20Y	4
		1.4L 4Cyl 16V	BMV,CAVC	1T1,1T2	2006-2010	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
INDONESIA		1.4L 4Cyl 16V	CTHB,CAVB	1T3	2010-2015	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
		1.4L 4Cyl 16V	CTHC,CAVC	1T3	2010-2015	SKJ20CR-A8	-	IK20TT	IK20	VK20Y	4
INDONESIA	TRANSPORTER	1.9L 4Cyl 8V	DG	1.9	1982-1992	W20ES-U	-	-	-	-	4
		1.9L 4Cyl 8V	DF	1.9	1982-1992	W20EPB	W20TT	IW20TT	IW20	VW20T	4
INDONESIA		1.9L 4Cyl 8V	DG	1.9	1982-1992	W20EPB	W20TT	IW20TT	IW20	VW20T	4
		1.9L 4Cyl 8V	DG	1.9 Syncro	1984-1992	W20EPB	W20TT	IW20TT	IW20	VW20T	4



Model	Engine Size	Engine Code	Specification	Year	DENSO	T-T	IRIDIUM	IRIDIUM POWER	IRIDIUM TOUGH	QTY	
VW											AUSTRALIA
TRANSPORTER	2.1L 4Cyl 8V	DJ	2.1	1984-1992	W20ES-U	-	-	-	-	4	CHINA
	1.9L 4Cyl 8V	DG	1.9 Syncro	1985-1992	W20ES-U	-	-	-	-	4	INDIA
	2.1L 4Cyl 8V	MV	2.1 Syncro	1985-1992	W20ES-U	-	-	-	-	4	INDONESIA
		MV	2.1	1985-1992	W20ES-U	-	-	-	-	4	KOREA
		SR	2.1 Syncro	1986-1992	W20ESR-U	-	-	-	-	4	INDONESIA
		DJ	2.1 Syncro	1986-1992	W20ES-U	-	-	-	-	4	INDONESIA
		DJ	2.1 Syncro	1986-1992	W20EPB	W20TT	IW20TT	IW20	VW20T	4	INDONESIA
		DJ	2.1 Syncro	1986-1992	W22EP-U	W22TT	-	IW22	VW22	4	INDONESIA
		SR	2.1	1986-1992	W20ESR-U	-	-	-	-	4	INDONESIA
		MV	2.1	1986-1992	W20ES-U	-	-	-	-	4	INDONESIA
		DJ	2.1	1986-1992	W22EPB	W22TT	-	IW22	VW22	4	INDONESIA
		MV	2.1 Syncro	1988-1992	W20ES-U	-	-	-	-	4	INDONESIA
		MV	2.1 Cat	1989-1992	W20ES-U	-	-	-	-	4	INDONESIA
		SS	2.1 i	1989-1992	W20ESR-U	-	-	-	-	4	INDONESIA
	1.8L 4Cyl 8V	PD	70B,70C,70J,70K,7DB,7DC,7DJ,7DK	1990-1992	W20EPB	W20TT	IW20TT	IW20	VW20T	4	INDONESIA
	2.5L 5Cyl 10V	AEU,AAF,ACU	70E,70L,70M,7DE,7DL,7DM	1992-2001	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	5	INDONESIA
		AEU,AAF,ACU	70B,70C,70J,70K,7DB,7DC,7DJ,7DK	1992-2003	W20EPB	W20TT	IW20TT	IW20	VW20T	5	INDONESIA
	2L 4Cyl 8V	AAC	70E,70L,70M,7DE,7DL,7DM	1993-2003	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	INDONESIA
		AAC	7DB,70XC,7DK,70XB,7DW	1993-2003	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	INDONESIA
		AAC	70A,70H,7DA,7DH	1993-2003	W20EPBR-S	W20TT	IW20TT	IW20	-	4	INDONESIA
	2.5L 5Cyl 10V	AEU,AAF,AEN,ACU	70E,70L,70M,7DE,7DL,7DM	1994-1997	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	5	INDONESIA
		AEU,AAF,AEN,ACU	7DB,70XC,7DK,70XB,7DW	1994-1997	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	5	INDONESIA
		AEU,AAF,AEN,ACU	70A,70H,7DA,7DH	1994-1997	W20EPBR-S	W20TT	IW20TT	IW20	-	5	INDONESIA
		AET,APL,AVT	70E,70L,70M,7DE,7DL,7DM	1995-2003	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	5	INDONESIA
		AET,APL,AVT	70E,70L,70M,7DE,7DL,7DM	1995-2003	W20EPBR-S	W20TT	IW20TT	IW20	-	5	INDONESIA
		AET,APL,AVT	7DB,70XC,7DK,70XB,7DW	1995-2003	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	5	INDONESIA
		AET,APL,AVT	7DB,70XC,7DK,70XB,7DW	1995-2003	W20EPBR-S	W20TT	IW20TT	IW20	-	5	INDONESIA
		AET,APL,AVT	70A,70H,7DA,7DH	1995-2003	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	5	INDONESIA
		AET,APL,AVT	70A,70H,7DA,7DH	1995-2003	W20EPBR-S	W20TT	IW20TT	IW20	-	5	INDONESIA
		AEU,ACU	70A,70H,7DA,7DH	1996-2001	W20EPB	W20TT	IW20TT	IW20	VW20T	5	INDONESIA
	2.8L 6Cyl 24V	AXK,AMV	VR6 7DB,70XC,7DK,70XB,7DW	2000-2003	SKJ16CR-L11	-	IK16TT	IK16L	VKA16	6	INDONESIA
		AXK,AMV	VR6 70A,70H,7DA,7DH	2000-2003	SKJ16CR-L11	-	IK16TT	IK16L	VKA16	6	INDONESIA
	2L 4Cyl 8V	AXA	7EC,7EB,7EJ,7HJ,7HB,7EG,7HF,7EF	2003-2010	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	INDONESIA
		AXA	7JD,7JE,7FL,7JL,7FZ,7JY,7JZ,7FY,7FE,7FD	2003-2013	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	INDONESIA
		AXA	7EA,7EH,7HA,7HH	2003-2015	K20PBR-S10	K20TT	IK20TT	IK20	VK20	4	INDONESIA
	2L 4Cyl 16V	CJKB	SFD,SFE,SFL,SFZ,SJD,SJE,SJL,SJZ	2015-2019	-	-	-	IK22	VK22	4	INDONESIA
VENTO	1.4L 4Cyl 8V	AEX,ABD	1H2	1991-1998	W16EPB10	W16TT	IW16TT	IW16	-	4	INDONESIA
	1.8L 4Cyl 8V	ADZ,ABS	1H2	1991-1998	W20EPB	W20TT	IW20TT	IW20	VW20T	4	INDONESIA
		AAM	1H2	1991-1998	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	INDONESIA
	1.6L 4Cyl 8V	ABU,AEA,AEE	1H2	1992-1998	W16EPB10	W16TT	IW16TT	IW16	-	4	INDONESIA
	2.8L 6Cyl 12V	AAA	VR6 1H2	1992-1998	K20TXR	K20TT	IK20TT	IK20	VK20	6	INDONESIA
	1.6L 4Cyl 8V	AEK,AFT	1H2	1994-1998	K16TNR-S9	K16TT	IK16TT	IK16	VK16	4	INDONESIA
	2L 4Cyl 8V	2E,ADY,AKR,AGG	1H2	1995-1997	W20EPBR-S	W20TT	IW20TT	IW20	VW20T	4	INDONESIA