

# CODIGO MAESTRO DE MOTORES Y TRANSMISIONES

**CREADO POR: ING. FERNER A. MORALES ABREU**

**AGOSTO 2007-JUNIO 2017**

MARCA	MODEL	AÑO	CODIGO	PETROL ENGINE	DIESEL ENGINE	TRANSMISION
<b>ACURA</b>	<b>2.5TL</b>	95-98	UA1	2.5L G25A4		B7XA
		99-03	UA4	2.5L J25A		B7WA / MPYA
		2004-2008	UA6	3.2L J32A3		BDGA
		2009-present	UA8	3.5L J35Z6		BK3A / BK4A
	<b>CDX</b>	2016-PRESENT		1.5L T		8 speed dual clutch
	<b>CL</b>	97-99	YA1	3.0L J30A1 / 2.2L F22B1 / 2.3L F23A1		A6VA / B6VA
2001-2003		YA4	3.2L J32A1 / J32A2 (type-s)		MGFA	
	<b>CSX</b>	2006-2011	CSX	2.0L K20Z2 / 2.0L D20Z3 (Type-S)		MPMA (06-09) / SPCA (10-11)
	<b>EL</b>	97-00	MB4	1.6L D16Y8		B4RA (97-00) / M4RA (97-98) / S4RA (98-00) BDRA (99-00)
		2001-2005	MB5	1.7L D17A2		B46A
	<b>ILX</b>	2013-Present	DE1	1.5L LDA/LEA (hybrid) / 2.0L R20A (auto) / 2.4L K24Z7 (manual) / 2.4L K24W7 (16- )		M9DA 5 Speed (13-15) / S9FA 5 speed CVT / M4JA 8 speed (16-)
	<b>INTEGRA</b>	86-89	DA1	1.6L D16A1		CA / P1
		90-93	DB1	1.6L B16A / 1.8L B18A1 / 1.7L B17A1 GS-R / 1.8L B18B1		RO / MPRA
		94-99	DB7	1.8L B18B1 / 1.8L B18C5 TYPE R / 1.8L B18C VTEC / 1.8L B18C1 / 1.8L B18C3 / 1.8L B18C5 (USA)		MP7A / S4XA
		2000-2001	DB8	1.8L B18B1		SKWA
	<b>LEGEND</b>	86-90	KA6	2.5L C25A / 2.7L C27A		G4 / L5 / PL5X
		92-95	KA8	3.2L C32A		MPYA
	<b>MDX</b>	2001-2006	YD1	J35A3 / J35A5 (04-06)		MDKA
		2007-2012	YD2	3.7L J37A1		BDKA
		2013-Present	YD3	3.5L J35Y5		9HP48 (2016-)
	<b>NSX</b>	1990-2005	NSX	3.0L V6 / 3.5L Twin-turbo hybrid		J4A4 Standard 5 Spd Honda (90-94) / SR8M Standard 5 Spd Honda

	<b>RDX</b>	2007-2012	TB1	2.3L K23A1 Turbo		BWEA / BT3A
		2013-	TB2	3.0L J30Y1 (china) / 3.5L J35Y / J35Z2 (2013-2015)		B8CA (AWD) 6 speed / B8BA FWD 6speed
	<b>RL</b>	96-98	KA9	3.5L C35A		M5DA
		99-2004	E-KA9	3.5L C35A		MPYA
		2005-2008	KB1	3.5L J35A8		MJBA
		2009-2012	KB2	3.7L J37A2		MJBA
	<b>RLX</b>	2014-present	RLX	3.5L J35Y4		M9RA 6 speed FWD / 7 Speed AWD
	<b>RSX</b>	2002-2006	DC5	K20A3		MRMA
	<b>SLX</b>	1995-1999	SLX	3.2L 6VD1 / 3.5L 6VE1 / 3.0L 4JX1 TD / 3.1L 4JG2 TD		4L30E
	<b>TL</b>	96-98	UA3	C32A6		M1WA
		99-03	UA5	J32A1 / J32A2 (type-s)		M5HA
		2004-2008	UA7	J32A3 / J35A8 (Type-S) (07-08)		B7VA
		2009-2014	UA9	3.7L J37A4 / J35Z6 AWD		M7WA / BDGA
	<b>TSX</b>	2004-2008	CL9	2.4L K24A2		MCTA
		2009-2014	CU2	2.4L K24Z3 / 3.5L J35Z6		MGHA / BGHA
	<b>TLX</b>	2015-PRESENT		2.4L K24W7 / 3.5L J35Y6		8 Speed dual clutch (V4) / 9 Speed ZF-9HP48
	<b>VIGOR</b>	92-94	CB5	2.5L G25A		MPWA
	<b>ZDX</b>	2010-2013	MSX	3.7L J37A5		M7PA
<b>AUDI</b>	<b>A1</b>	2010-Present	8X	1.2L TF SI / 1.4L TF SI / 2.0L turbo	1.6L TDI / 2.0L TDI	7speed S tronic
	<b>A2</b>	2000-2005	8Z	1.4L AUA, BBY / 1.6LF SI BAD	1.2L TDI ANY / 1.4L AMF, BHC / 1.4L ATL	
		2012-present		Electric motor		
	<b>A3</b>	1996-2003	8L	1.6L AEH (96-00) / 1.6L AVU, BFQ (00-03) / 1.8L AGN, APG (96-03) / 1.8L 20v T AGU, ARZ (96-03) / 1.8l AJQ / 1.8L APY (99-01) / 1.8L BAM (01-03)	1.9L ALH (96-01)/ 1.4L AXR (01-03) / 1.9L ASV / 1.9L ASZ	

		2003-2012	8P	1.2L CBZB (10-13) / 1.4L CAXC (07-13) / 1.6L BGU, BSE, BSF, CCS (03-10) / 1.6L BAG, BLF, BLP (03-07) / 1.8L BYT, BZB (07-08) / 1.8L CDAA (09-13) / 2.0L AXW, BLR, BLX, BLY, BVY, BVX, BVZ (03-08) / 3.2L AXZ, BDB, BMJ, B7B (03-09)	1.6L TDI CAYB, CAYC (09-13) / 1.9L TDI BJB, BKC, BXE, BLS (03-09) / 2.0L TDI CFFB (03-12), BMM (06-08), BMN (06-08), CBAB (08-13), CBBB (08-13), CBEA (10-13)	
		2013-PRESENT	8V	1.4L / 1.8L / 2.0L / 1.2L / 1.8L quattro /	2.0L TDI / 1.6L TDI / 2.0L TDI quattro	Aisin TF-60SN
	<b>A4</b>	1995-2001	B5 / 8D	2.7L / 2.8L 12V (95-96) / 2.8L (97-01) / 3.0L	1.9L TDI / 2.5L V6 24v TDI	5HP19FL / 01V
		2001-2005	B6 / 8E	1.6L / 2.0L / 2.0L FSI / 1.8L 20v Turbo / 2.4L V6 30v	1.9L TDI / 2.5L V6 TDI	5HP-19FLA
		2005-2008	B7 / 8H	1.6L / 1.8L 20v / 1.8L CABB/CDHB 20v turbo / 2.0L 20v / 2.0L CDNB 16v TFSI / 3.2L 24v FSI	1.9L TDI / 2.0L TDI / 2.7L TDI / 3.0L TDI	ZF 6HP Tiptronic
		2009-2016	B8 / 8k	1.8L CABA/CDHA / 2.0L CDNB TFSI turbo / 2.0L CDNC TFSI quattro turbo / 3.0L CAKA S4 24v TFSI / 3.2L CALA FSI quattro	2.0L CAGC TDI / 2.0L CAGB TDI e / 2.0L CAGA / 2.0L CAHA / 2.7L CAMA/CGKA TDI / 3.0L CAPA/CCWA TDI	8HP55
		2016-PRESENT	B9/9L	1.4L / 2.0L / 3.0L	2.0L TDI / 3.0L TDI / 3.0L TDI quattro	
	<b>A5</b>	2007-2016	8T	1.8L CABD turbo (07-08) / 1.8L CDHB turbo (2009) / 1.8L CJEE, CDHB (2016-) / 2.0L CDNC (2008) / 3.0L v6 supercharged (2011) / 3.2L CALA (07-11) / 3.0L CAKA, CCBA supercharged / 4.2L CAUA V8 (07-12) / 4.2L CFSA (2010)	2.0L TDI CAGA (2009) / 2.0L TDI quattroCAHA (08-11) / 2.0L CGLC (2011) / 2.7L CMA, CGKA V6 (07-11) / 3.0L CAPA, CCWA TDI quattro (07-11)	6HP26A
	<b>A6</b>	94-97	C4/4A	1.8L 20v Turbo / 2.0L 8v / 2.0L 16v / 2.2L 20v turbo / 2.3L 10v / 2.4L 12v / 2.6L 12v / 2.8L 12v / 2.8L 30v / 4.2L 32v V8	1.9L TDI / 2.5L TDI	4HP18FLA/E

		1997-2004	C5/4B	1.8L AJP, AQE, ARH (97-01) / 1.8L AEB, APU, ANB, AWT, ARK (97-05) / 2.0L ALT (01-05) / 2.4L AGA, AML, APS, ALF, ARJ (97-01) / 2.4L BDV (01-05) / 2.7L AJK, AZA (99-01) / 2.7L ARE, BES, APB, BEL (00-05) / 3.0L ASN (01-05) / 4.2L ARS, ASG, BAS (99-05) / 4.2L BCY (02-05) / 4.2L BRV (04-05)	1.9L AFN, AVG (97-01) / 1.9L AJM (98-01) / 1.9L AWX (01-05) / 1.9L AVF (01-05) / 2.5L AFB, AKN (97-01) / 2.5L AYM (01-02) / 2.5L BFC, BCZ (02-05) / 2.5L BDG (03-05) / 2.5L AKE, BDH, BAU (99-05)	5HP19FL / 5HP24A
		2004-2011	C6/4F	2.0L / 2.4L V6 / 2.8L / 3.2L / 4.2L V8	2.0L TDI / 2.7L TDI / 3.0L TDI	6HP26A
		2012-PRESENT	C7/4G	2.0L TFSI / 2.5L FSI / 2.8L FSI / 3.0L Supercharged	2.0L diesel / 3.0L diesel	8HP55
	<b>A7</b>	2010	4G	2.5L / 2.8L V6 / 3.0L / 4.0L V8	3.0L TDI	7speed S tronic Multitronic CVT / ZF 8HP55 USA
	<b>A8</b>	1994-2002	D2	2.8L / 3.7L V8 / 4.2L quattro / 6.0L W12	2.5L TDI / 3.3L TDI	5HP19FL 3.7L (97-99) / 5HP24A
		2003-2005	D3(4E)	2.8L / 3.0L / 3.2L FSI / 3.7L V8 / 4.2L V8 6.0L AZC W12	3.0L TDI / 3.9L TDI / 4.1L TDI	6HP26
		2009-Present	D4	2.0L TFSI / 3.0L / 4.0L V8 / 4.2L / 6.3L W12	3.0L TDI / 4.2L V8 TDI	8HP55
	<b>CABRIOLET</b>	1991-1996	8G	2.0L / 2.3L / 2.6L, 2.8L V6	1.9L diesel	01N / 097
	<b>Q2</b>	2017-present		1.0L I3 turbocharged / 1.4L COD turbocharged / 2.0L turbocharged	1.6L TDI / 2.0L TDI	
	<b>Q3</b>	2012-PRESENT	8U	1.4L CHPB / 1.4L CZDA, CZEA / 2.0L CCZC (11-14) / 2.0L CULB / 2.0L CCTA / 2.0L CPSA / 2.0L CULC / 2.5L CTSA (13-14) / 2.5L CZGA (2015-) / 2.5L I5 turbo	2.0L CFFB TDI / 2.0L CLLB / 2.0L CUWA / 2.0L CUVB, CUVC	6 Speed TF-60SN (09G) / 7 speed S tronic (DQ500)
	<b>Q5</b>	2009-2016	8R	2.0L TFSI (08-11) / 2.0L TFSI hybrid (2011-) / 3.2L FSI	2.0L TDI / 3.0L TDI	6HP28AF Tiptronic / 8HP55
		2017-present	FY			
	<b>Q7</b>	06-Present	4L	4.2L V8 FSI / 3.6L VR6 FSI	/ 4.2L V8 TDI / 3.0L V6 TDI / 6.0L V12 TDI	09D (V8) / 0AT (V6) / ZF6HP26A / TR-80SD (0C8) / 8HP55 (2008-) / 8HP90 SQ7 (2015-)
	<b>QUATTRO</b>	1980-1991	B2	2.1L SOHC (80-87) / 2.2L SOHC (87-89) / 2.2L DOHC 20v (89-91)		

	<b>TT</b>	1999-2006	8N	1.8T AMU, BEA 20v Turbo / 3.2L VR6		AWTF60SN / ZF6HP26A
		2006-Present	8J	1.8L FSI Turbo / 2.0L FSITurbo / 2.5L FSI Turbo	3.2L VR6 2.0L TDI CR diesel	
<b>BMW</b>	<b>1 SERIES</b>	2004-2011	F20	1.6L N43B16 / 1.6L 45B16 / 2.0L N43B20 / 3.0L N52B30 / 3.0L N54B30 / 2.0L N47B20 / 2.0L N46B20	1.6L N47D16 / 2.0L N47D20 / 2.0L M47TU2D20	
	<b>SERIE 1</b>	2011-Present	E87	1.6L N13B16 / N20B20 / N55B30 / N47D16 / N47D20		8HP45
	<b>SERIE 2</b>	2013-Present	F22	1.5L B38BB15 / 2.0L N20B20V0 / 2.0L B48B20M0 / 2.0L N20B20 / 3.0L N55B30 / 2.0L N47D20/ 2.0L B47D20 / 2.0L N47D20T1		8HP45
	<b>BMW 2 ACTIVE TOURER</b>	2014-PRESENT	F45 / F46	1.5L B38B15 / 2.0L B48B20 / 1.5L PHEV electric motor	1.5L B37D15 / 2.0L B47D20	
	<b>SERIE 3</b>	82-91	E30	1.6L M10B18 / 2.0L S14B20 V4 / 2.0L M20B20 V6 / 2.5L M20B25 V6 / 1.6L M40B16 / 1.8L M40B18 / 2.3L S14B23 / 2.5L S14B25 EVO3 / 3.2L M30B32	2.4L M21D24	4HP22 / 5HP19 / Getrag 260
		91-97	E36	1.6L M43B16 / 1.8L M43B18		5L40E / 4L30-E / 5HP18 (M3 93-99)
		98-2005	E46	N42B18 316i / N42B20 318i / 1.6L M43B16 / 3.2L S54B32 / 2.0L M52TUB20	3.0L M57D30 / 3.0L M57TUD30	5HP19 (00-03) / 6HP19 / 4L30-E
		2006-2011	E90	2.5L N53B30-U0 / 2.5L N53B30-00 / 2.0L N45B20S	3.0L M57TU2D30	5L40E
		2012-present	F30	1.6L N13B16 / 2.0L N20B20 / 3.0L N55B30 / 2.0L N47D20 / 2.0L N47D2001 / 3.0L N57D30 / 3.0L N57D30T1		GA6HP19Z / GA8HP45Z (2016-)
		2013-PRESENT	F34	2.0L N20B20 turbo / 3.0L N552R20A turbo	2.0L N47 turbo / 3.0L N57 turbo	8HP
	<b>M3</b>	2015-PRESENT	F80	3.0L S55B30T0 twin turbo		

	<b>M4</b>	2014-present	F82 / F83	3.0L S55B30 Twin turbo		M-DCT
	<b>SERIE 4</b>	2014-present	F32/F33/F36	2.0L N20, B48 / 3.0L N55, B58 I6	2.0L N47, B47 / 3.0L N57 I6 turbo	8HP45 / 8HP50
	<b>SERIE 5</b>	81-88	E28	1.8L M10 / 2.0-2.7L M20 / 2.5/3.4L M30 / 3.5L M88 / 3.5L S38 / M10B18	2.4L M21	4HP22 / 5HP26
		88-95	E34	M40B18 1.8L / 1.8L M43B18 / 3.0L M60B30 / 4.0L M60B40	2.4L M21 / 2.5L M51	4HP22 / 5HP19 / 5HP30 / Getrag 260 / 4L30-E / 5HP18 (92-95)
		96-2003	E39	3.5L M62B35 / 3.5L M62TUB35 / 4.4L M62B44 / 4.9L S62B50	2.5L M57D25 / 3.0L M57D30	5HP24 / 5HP30 / 5HP18 (95-99)
		2003-2010	E60	2.0L N43B20OL / 2.5L N53B25 / 2.5L N53B30 / 3.0L N53B30 / 3.0L N54B30 / 4.0L N62B40 / 4.4L N62B44 / 4.8L N62B48 / 5.0L S85B50	2.0L N47D20 / 2.5L M57TUD25 / 3.0L M57TU2D30 / 3.0L M57TUD30 / 3.0L M57D30TUTOP	5HP19 / 6HP19
		2009-PRESENT	F07	2.5L N52B25 / 3.0L N53B30-U0 / 4.4L N63B44O0 / 4.4L N63TU	3.0L N57D30O1	6HP26 / 7DC1700 (4.4L) / 8HP50 / 8HP90
		2011-2017	F10	1.6L N20B16 / 2.0L N20B20 / 2.5L N52B25 V6 / 3.0L N52B30 / 3.0L N55B30M0 turbo / 4.4L N63B44O0 / 4.4L N63TU	2.0L N47 / 3.0L N57	8HP50
		2017-	G30	2.0L B48 / 3.0L B58 / 4.4L N63TU2	2.0L B47 / 3.0L B57 / 3.0L quad-turbo	8HP75
	<b>SERIE 6</b>	2004-2010	E63 / E64	3.0L N52B30 / 3.0L N53B30 / 4.4L N62B44 / 4.8L N62B48 / 5.0L S85B50 V10 (M6)	3.0L M57D30TU2	6HP19 / 6HP26 / SMG III (M6)
		2012-present	F06 / F13 / F12	3.0L N55HP / 4.4L N63B44 / 4.4L N63B44TU / 4.4L S63B44TU	3.0L N57D30	8HP45 / 8HP55 / 8HP70 / 8HP75
	<b>SERIE 7</b>	77-86	E23			5HP19 / 5HP24 / 5HP24
		86-94	E32	3.0L M60B30 (730, 735) / 4.0L M60B40 / 5.0L M70 (750) / 5.6L S70B / 6.1L S70/2		6HP26 / 5HP30 / 5HP24 / 5HP18(92-93)
		94-01	E38	3.0L M60B30 / 3.5L M62B35 / 4.0L M60B40 / 3.5L M62TUB35 / 4.4L M62B44 / 5.4L M73B54	3.0L M57D30	6HP32 / 6HP26 / 5HP30 / 5HP18(94-96) / 5HP19 (728i - 00)

		2002-2008	E65	3.0L M57TUD30 / 3.0L M57TU2D30 / 3.6L N62B36 / 4.0L / 4.4L N62B44 / 4.8L N62B48 / 6.0L N73B60 V12 N73B60	3.0L N52 / 4.0L N62 / 4.8L N62 / 3.0L M57TU2D30 / 3.0L M57TUD30 / 4.4L M67	5HP24 / 6HP26 / 5HP30
		2008-2015	F01	3.0L N52B30 / 3.0L N53B30 / 3.0L N55B30 / 4.4L N63B44 / 4.4L N63B44TU / 6.0L N74B60 V12	2.0L N47D20 diesel / 3.0L N57D30 diesel	6HP / 8HP45 / 8HP70
		2016-PRESENT	G11	2.0L B48 / 3.0L B58 / 4.4L Twin-turbo N63 / 6.6L Twin- turbo N47 V12	3.0L B57	8HP
	<b>SERIE 8</b>	1989-1999	E31	4.0L M60B40 / 4.4L M62B44 / 5.0L M70 V12 / 5.4L M73B54 V12 / 5.6L S70B56		ZF5HP24 / 5HP30
	<b>i3</b>	2014-present	I01	W20K06U0 25kw 647 cc I2 electric		single speed with fixed ratio
	<b>i8</b>	2014-present	I12	1.5L B38A15T0 turbocharged (Hybrid)		F21-360 FT EOP
	<b>X1</b>	2009-2015	E84	1.5L B38A15M0 / 1.8L N46B18 / 2.0L N46B20 / 2.0L N20B20 / 3.0L N52B30 / 3.0L N55B30	2.0L N47D20 turbo /	8HP45
		2015-PRESENT	F48	1.5L B38A15M0 / 2.0L B48A20M0 / 2.0L B48A20O0	2.0L B47C20U0 / 2.0L B47C20O0 / 2.0L B47C20T0	AWF8F35
	<b>X3</b>	2004-2010	E83	2.5L N52B25 / 3.0i N52B30	3.0L M57TUD30 / 3.0L M57D30TUTOP	6HP19 / 5L40E
		2010-present	F25	2.0L N20B20 / 3.0L N52B30 / 3.0L N55B30	2.0L N47D20 diesel / 3.0L N57D30	8HP45
	<b>X4</b>	2014-PRESENT	F26	2.0L N20B20 turbo / 3.0L N55B30M0 turbo	2.0L B47D20 turbodiesel / 3.5L N57D30 / 3.0L N57D30TOP	8HP
	<b>X5</b>	2000-2006	E53	3.0L M54B30 / 4.4L M62TUB44 / 4.6L M62B46 / 4.8L	3.0L M57D30 / 3.0L M57TUD30	5L40E / 5L40E
		2007-2013	E70	3.0L N52B30 / 3.0L N55B30M0 Single Turbo	3.0L M57TU2D30 bi-turbo / 4.8L / 4.4L Twin Turbo	6HP26A / ZF 8HP70
		2014-present	F15	3.0L N55B30 / 4.4L N63B44	2.0L N47D20 / 3.0L N57D30TOP	8HP-45X

	<b>X6</b>	2009-2014	E71	3.0L turbo N54B30 / 3.0L N55B30 / 4.4L turbo N63B44 / 4.4L S63B44 / 3.0L M57TU2D30 / 3.0L M57D30TUTOP	3.0L turbo diesel N57D30O0 / 3.0L M57TU2D30 / 3.0L M57D30TUTOP	6HP-26X
		2015-PRESENT	F16	3.0L N55B30M0/ 4.4L S63B44T2	3.0L N57D30O1 / 3.0L N57D30T1 / 3.0L N57D30S1	8HP-45X
		2009-2010	E72 Hybrid	4.4L N63B44 petrol electric motor		8HP ActiveHybrid
	<b>Z3</b>	1995-2002	E37	1.8L M43B18 / 1.9L M44B19 / 1.9L M43B19 / 2.0L M52TUB20 V6 / 2.2L M54B22 V6 / 2.8L M52B28 V6 / 2.8L M52TUB28 / 3.0L M54B30 / 3.15L S52B32 (Z3M) / 3.2L S54B32 / 3.2L S50B32		4L30-E / 5L40-E
	<b>Z4</b>	2003-2008	E85	2.0L N46B20 / 2.2L M54B22 / 2.5L M54B25 / 3.0L M54B30 / 3.0L N52B30 / 3.2L S54B32		5HP19 (2.5L, 3.0L 02-03)
		2009-PRESENT	E89	2.0L N20B20 / 2.5L N52B25 / 3.0L N52B30 / 3.0L N54B30 Twin turbo		GMC 6L45 / 6HP-19X / ZF8HP
	<b>Z8</b>	1999-2003	E52	4.9L S62B50 / 4.8L M62		5HP24
<b>BUICK</b>	<b>CASCADA</b>	2013-PRESENT		1.4L B14NET LUJ turbocharged / 1.6L A16XHT LVP turbocharged / 1.6L A16SHT LWC turbo	2.0L B20DTH LFS	GM F40 manual / GMT45 (MH7) / 6T40 / TG-81LS
	<b>CENTURY</b>	82-88	GM15	2.5L Tech IV TBI / 3.0L LK9 / 2.8L LB6 / 3.8L LG2		THM125C / THM440/4T60/ME9
		89-96	GM25	3.3L LN7 / 3.1L L82 / 2.2L 2200 / 2.5L Tech IV		125C (3T40) / 4T60E
		97-05	GM35	3.1L L82 / 3.1L LG8		4T60E / 4T65E / 4T45E (2005)
	<b>ELECTRA</b>	85-90	GMC1	3.0L LK9 Buick V6 / 3.8L LN3		THM440-T4
	<b>ENCLAVE</b>	2008-2017	GMT967	3.6L LY7 / 3.6L LLT		6T75
		2018-present	C1M1	3.6L LGX		9 speed
	<b>ENCORE</b>	2013-PRESENT	GMSC	1.4L turbo	1.7L diesel	3.53R (FXH)



	<b>ENVISION</b>	2014-PRESENT		1.5L LFV turbo / 2.0L LTG / 2.5L LCV Ecotec		7 speed dual-clutch / 6 speed
	<b>EXCELLE XT / Astra J</b>	2003-2008	J	1.4L Family 0 / 1.6L Family 1 / 1.8L Family 1	1.7L CDTi diesel / 2.0L Turbo Family II	
	<b>LaCrosse</b>	2005-2009	GMW5	2.4L LAT hybrid / 3.0L LW9 (CHINA) / 3.6L HFV6 LY7 / 3.8L L26 / 5.3L LS4 V8		4T65-E / 4T65-E HD
		2010-2016	GMEPSII	2.4L LAF Ecotec / 2.4L LUK / 3.0L LF1 / 3.6L LLT / 3.6L LFX		6T40 / 6T45 / 6T70
		2017-PRESENT		1.5L LFV turbo / 1.8L hybrid / 2.0L LTG turbo / 3.6L LGX		3.08R (D95)
	<b>leSabre</b>	1977-1985	GMH11	3.8L LG2 / 4.1L Buick / 4.9L Pontiac / 5.0L Olds / 5.7L Buick V8 / 6.6L Olds	5.7L Olds Diesel	THM200-4R
		86-91	GMB6	3.0 LN7 V6 / 3.8L LG3 / 3.8L LN3		4T60
		92-99	GMB7	3.8L L27 / 3.8L L36 Series II		4T60-E (-1997) / 4T65E (1998+)
		2000-2005	GMGC	3.8L L36		4T65E
	<b>Lucerne</b>	2006-2011	GMH22	3.8L Buick Series III L26 / 3.9L LZ9 V6 / 4.6L LD8 Northstar		4T65E / 4T80E V8
	<b>PARK AVENUE</b>	1991-1995		3.8L Series II L67 / 3.8L Series I L27		4T60-E
		1997-2005		3.8L Series II L67		4T65-E / 4T65-E HD
		2007-2012		2.8L LP1 / 3.6L LY7 / 3.0L Allotec		6 speed
	<b>RAINIER</b>	2004-2007	GMT364	4.2L LL8 Vortec / 5.3L LM4 / 5.3L LHY (05-07)		4L60E / 4L65E / 4L70E (6.0L V8)
	<b>REGAL</b>	88-96	GM22	2.8L X V6 / 3.1L X V6 / 3.8L Buick V6		4T60 / 4T60-E
		97-04	GM32	3.8L L36		4T65-E / 4T65-E HD
		2010-2016	GMG1	1.6L Family 1 turbo / 2.0L LDK turbo / 2.0L LHU turbo / 2.0L LTG turbo / 2.4L LAF / 2.0L LHU / 2.4L LEA (12-13) / 2.4L LUK		AF40 (2.0L) 6T40 (2.4L) / 6T50 / 6T70 / F40 manual
		2018-present				
	<b>RENDEZVOUS</b>	2002-2007	GMT251	3.4L LA1 / 3.5L LX9 / 3.6L LY7		4T65-E / 6 speed AT
	<b>RIVIERA</b>	86-93	GME2	3.8L LG2		THM440-T4
		95-99	GME3	3.8L L36 / 3.8L L67		4T60-E / 4T65-HD
	<b>ROADMASTER</b>	91-96	GMB5	5.0L L03 / 5.7L L05 / 5.7L LT1		4L60 / 4L60E

	<b>SKYLARK / SOMERSET</b>	86-91	GMN11	2.3L LD2 Quad-4 / 2.5L L68 Tech-4 / 3.0L LN7 / 3.3L LG7		3T40 (THM125)
		92-98	GMN21	2.3L L40 Quad-4 / 2.3L LD2 / 2.4L LD9 / 3.1L L82 / 3.3L LG7		3T40 / 4T60-E
	<b>TERRAZA</b>	2005-2007	GMT203	3.5L LX9 / 3.9L LZ9 / 3.9L LGD		4T65E
	<b>VERANO</b>	2012-2016	GMD2	2.4L LEA Ecotec / 2.0L LHU Ecotec / 1.6L Family 1 turbocharged		6T40 / 6T50
		2017-present		1.5L LfV / 2.0L LTG		3.23 RATIO (F82)
<b>BYD</b>	<b>F0</b>	2008+		1.0L I3		
	<b>F3</b>	2005-2011	F3	1.5L 4G15S / 1.6L 4G18		
	<b>G3</b>	2009-Present		1.5L-1.8L		
	<b>G6</b>	2011-Present		1.5L / 2.0L		
	<b>e6 Electric MPV</b>	2009-Present				
	<b>S6</b>	2011-PRESENT		2.0L / 2.4L 4G69		
<b>CADILAC</b>	<b>ALLANTE</b>	1986-1993		4.1L HT-4100 / 4.5L HT-4500 / 4.6 L37 Northstar V8		4T60 / 4T80
	<b>ATS</b>	2012-Present	GMTA1	2.5L LCV Ecotec / 2.0L LTG Ecotec turbocharged / 3.6L LFX		6L45
	<b>ATS-V</b>	2016-present	GMTB1	LF4		8L90
	<b>BLS</b>	2005-2009		2.0L LK9 turbocharged Ecotec / 2.8L HFV6	1.9L Fiat turbodiesel	AF33 / AF40-6
	<b>Brougham</b>	1987-1992		5.0L 307 LV2 / 5.0L 305 L02 / 5.7L 350 L05, LLO		TH-200-4R / 4L60
	<b>CT6</b>	2016-PRESENT		2.0L Ecotec turbocharged / 3.6L LGX Twin turbocharged / 3.0L LGW twin turbocharged		8 speed Hydra-Matic 8L45 / 8L90
	<b>CTS</b>	2003-2007	GMTA2	2.6L LY9 / 2.8L LP1 / 3.2L LA3 / 3.6L LY7 / 5.7L LS6 / 6.0L LS2		Getrag 260 man / AY-6 man / T-56 man / 5L40-E
		2008-2014	GMS1	3.0L LF1 / 3.0L LFM / 3.6L LY7 / 3.6L LLT / 3.6L LFX / 6.2L S/C LSA		6L50 / AY-6 man / TR-6060 man / 6L95M manual
		2014-present	GMS2	2.0L LTG Ecotec turbocharged / 3.6L LFX / 3.6L LGX / 3.6L LF3 turbocharged		6L45 / 8L45 / Aisin TL-80SN (AA80E) / 8L90 (2016-)
	<b>CTS-V</b>	2004-2007		5.7L LS6 / 6.0L LS2		6 Speed Tremec T56 manual / 6L90

		2008-2014		6.2L LSA V8 Supercharged		6L90 / 6 speed Tremec TR-6060 manual
	<b>DEVILLE</b>	1985-1993	GMC11	4.1L HT-4100 / 4.5L HT-4500 / 4.9L HT-4900	4.3L LS2 Diesel V6	TH-440-T4 / 4T60 / 4T60E
		1994-1999	GMK3	4.9L L26 / 4.6L LD8 / 4.6L L37		4T60 / 4T80
		2000-2005	GMG3	4.6L LD8 / 4.6L L37		4T80-E
	<b>DTS</b>	2006-2011	GMK1	4.6L Northstar LD8 / 4.6L Northstar L37		4T80
	<b>EL DORADO</b>	92-2002	GME4	4.9L L26 / 4.6L Northstar		4T60-E / 4T80-E
	<b>ELR</b>	2014-2016		1.4L EcoFLEX LUU		CVT Voltec 4ET50 electric
	<b>ESCALADE</b>	1999-2000	GMT435	5.7L L31		4L60E
		2002-2006	GMT806	5.3L LM7 V8 / 6.0L LQ9		4L65E
		2007-2014	GMT926	6.0L LFA hybrid / 6.0L LZ1 hybrid / 6.2L L92 / 6.2L L9H (2009) / 6.2L L94 (10-13)		6L80 / 2ML70 CVT
		2015-present	K2XL	6.2L EcoTec3 /		6L80 / 8L90
	<b>FLEETWOOD</b>	77-86	GMC12	7.0L L33 V8 / 7.0L L35 V8 / L62 V8-6-4 / 4.1L HT-4100 / 5.0L 307 V8	LF9 Diesel V8	THM400
		85-88	GMD2	4.1L HT-4100 / 4.5L HT-4500	4.3L LS2 Diesel V6	THM440/4T60/ME9
		89-92	GMD3	4.5L HT-4500 / 4.9L HT-4900		THM440/4T60/ME9
		93-96	GMD4	5.7L LT1 / 5.7L L05		4L60E / 4L60
	<b>SEVILLE</b>	1986-1991		4.1L LT8 / 4.5L HT4500 / 4.5L LW2 / 4.9L L26		700R4
		1992-1997	GMK2	4.9L HT-4900 (92-93) / 4.6L LD8 Northstar (94-95) / 4.6L L37 Northstar (93-97)		4L60
		1998-2004	GMG2	4.6L L37 (STS) / 4.6L LD8 (SLS)		4L65E
	<b>SRX</b>	2004-2009	GMT265	3.6L LY7 HFV6 / 4.6L LH2		5L40-E / 5L50 / 6L50
		2010-2016	GMT267	2.8L LP9 turbocharged / 3.0L LF1 / 3.6L LFX		6T70 / AF40
	<b>STS</b>	2004-2007	GMS3	3.6L LY7 / 4.4L LC3 supercharged V8 / 4.6L LH2		5L40-E / 5L50 / 6L50
		2008-2012	GMS4	3.6L		6L50

	<b>XT5</b>	2017-PRESENT	C1XT5	2.0L LTG turbocharged / 3.6L LGX		AWF8F45
	<b>XTS</b>	2013-PRESENT	GME5	2.0L LTG / 3.6L LFX / 3.6L LF3		6T70 / 6T75
	<b>XLR</b>	2004-2009		4.6L Northstar / 4.4L Northstar Supercharged		5L50 / 6L80
<b>CHEVROLET</b>	<b>ASTRA / opel astra</b>	1998-2004	G	1.4L Z14XE / 1.6L X16SZR / 1.7L TD 8V / 2.2L Z22SE / 1.8L X18XE / 2.0L X20XEV / 2.0L Z20LET turbocharged / 2.0L Di 16V / 2.4L		AF13 (AW60-40LE) / AF14 (AW50-40LE)
		2004-2009	H	1.4L Z14XEL / 1.4L Z14XEP / 1.6L Z16XEP / 1.8L Z18XE / 2.0L Z20LEL / 2.0L Z20LER / 2.0L Z20LEH	1.3L CDTI diesel / 1.7L CDTI diesel / 1.9L CDTI diesel	AF17 (AW 60-41SN) / AF40-6 (TF-80SC)
	<b>ASTRO / SAFARI</b>	85-94	GMT315	2.5L Tech IV / 4.3L LU2		4L60E
		95-05	GMT415	4.3L L35 CPI		4L60E
	<b>AVALANCHE</b>	2002-2006	GMT805	5.3L LM7 / 8.1L V8 L18		4L60E / 4L80E (8.1l) / 4L85E
		2007-2013	GMT901	Vortec 5.3L / 6.0L L76 VortecMax		4L70
	<b>AVEO / Daewoo Kalos / PONTIAC G3</b>	2003-2005	T200	1.2L LL0 S-TEC II / 1.4L L95, LDT / 1.5L A15MF / 1.6L L91, LXT ECOTEC		80-40LE
	<b>AVEO / Daewoo Kalos / PONTIAC G3</b>	2006-2011	T250	1.2L LL0 S-TEC II / 1.6L L91, LXT ECOTEC		ML4
		2012-PRESENT	T300	1.2L LWD, LDC (A12XE) Ecotec 0 / 1.4L LUU, L2Z, LDD Ecotec 0 / 1.4L LUV turbocharged / 1.6L L91 Ecotec 1 / 1.8L LUW, LWE	1.3LLDW, LSF CDTi	6T30 / 6T40
	<b>BERETTA</b>	1987-1996		2.0L LL8 / 2.2L LM3 / 2.2L LN2 / 2.3L LG0 / 2.8L LB6 / 3.1L LH0 / 3.1L L82		3T40 / 4T60-E
	<b>BLAZER</b>	83-94	GMT325	2.2L L43 / 2.5L iron duke / 2.6L LR2 V6 / 2.8L LL2 / 4.3L 4300		700R4/4L60 - 4L60E
		95-05	GMT330	4.3L L35 / 4.3L LU3(2002)		4L60E / 4L65E
	<b>CAMARO</b>	82-92	GMF1	2.8L LB8 / 3.1L LH0 / 3.8L LD5 / 5.0L LB9 / 5.0L L69 305 / 5.7L L98 350		700R4
		92-2002	GMF2	3.4L L32 / 3.8L L36 / 5.7L LT1 / 5.7L LS1 346 / 5.7L LT1 350		4L60E

		2010-2015	GMZ1	3.6L / 6.2L LS3 / L99 / 3.6L LFX / 6.2L LSA / 7.0L LS7 (Z/28 2014)		6L90
		2016-PRESENT		2.0L turbo-charged / 3.6L / 6.2L LT1		8L45 / 8L90
	<b>CAPRICE</b>	1986-1990	GM77	4.3L V6 262 cu / 5.0L 307LV2		THM200-4R
		1989-1996	GM87	4.3L L99 V8 (94-96) / 5.0L L03 V8(91-93) / 5.7L L05 V8(91-93) / 5.7L LT1 V8(94-96)		4L60 / 4L60-E
		1999-2006	GM97	3.8L / 5.7L Gen III		
	<b>CAPTIVA</b>	2006-2011	C100	2.4L X24SFD 16V Ecotec / 3.0L SIDI / 3.2L Alloytec	2.0L VCDi diesel / 2.2L VCDi diesel	
		2012-present	C101	2.4L LAF Ecotec / 3.2L Alloytec / 2.4L LEA captiva sport (12-13)		6T40
	<b>CAVALIER</b>	88-94	JF36	2.0L LQ2 / 2.2L LM3 / 2.8L LB6 / 3.1L LH0 V6		125C
		95-99	JF37	2.2L LN2 / 2.3L Quad 4 / 2.4L SFI		4T40E
		2000-2004	JF38	2.2L LN2 (00-02) / 2.4L SFI L4 / 2.2L Ecotec L4 (03-04) / 2.2L L61 (02-05)		4T40E
	<b>CELEBRITY</b>	82-86	JA1	2.5L LR8 / 2.8L LE2 / 2.8L LH7 / 2.8L L44 (85-89)	4.3L LT7 V6 diesel	3T40
		87-90	JA2	2.5L LR8 Tech IV / 2.8L L44 / LB6 / 3.1L LH0		4T60
	<b>COBALT</b>	2005-2010	L61	1.8L N18XFH / 2.0L Turbo LNF / 2.0L LSJ / 2.2L L61 / 2.4L LE5 / 2.2L LAP		F35 (MU3) / F23 / 4T45
	<b>COLORADO / GMC CANYON</b>	2004-2012	GMT355	2.8L LK5 / 2.9L LLV / 3.5L L52 / 3.7L LLR / 5.3L LH8 V8	2.5L 4JK1 / 3.0L 4JJ1	4L60E
		2015-PRESENT	GMT3156	2.4L Flexpower (gasoline/ethanol) / 2.5L Ecotec LCV / 2.5L / 3.6L LFX (15-17) / 3.6L LGZ (2017-)	2.5L Duramax turbo diesel / 2.8L Duramax turbo diesel	6 speed manual Eaton N8D / 6L50 / 8L45 (2017-)
	<b>CORVETTE</b>	84-96	C4	5.7L L83 (84) / 5.7L L98 (85-91) / 5.7L LT1 (92-96) / 5.7L LT4 (96) / 5.7L LT5 (90-95 ZR-1)		4L60
		97-2004	C5	5.7L LS1 / 5.7L LS6 (01-04)		4L65E / 4L70E
		2005-2013	C6	6.0L LS2 / 7.0L LS7 / 6.2L LS3 (2008) / 6.2L LS9 supercharged		6L80

		2014-PRESENT	C7	6.2L LT1 / 6.2L LT4		8L90
	<b>CORSA / CHEVY</b>	93-2000	CORSAB	1.0L X10XE / 1.2L 12NZ / 1.2L C12N / 1.2L X12SZ / 1.2L X12XE / 1.4L C14NZ / 1.4L C14SE / 1.4L X14SZ / 1.4L X14XE / 1.6L C16XE / 1.6L X16XE	1.5L Isuzu diesel / 1.7L Isuzu diesel	AW60-40LE
		2000-2006	CORSAC	1.0L X10XE / 1.0L Z10XEP / 1.2L Z12XE / 1.2L Z12XEP / 1.4L X14XE / 1.4L Z14XE / 1.4L Z14XEP / 1.8L Z18XE	1.7L DI / 1.7L DTI / 1.7L CDTI	AW60-40LE / Easytronic
		2006-2014	CORSAD	1.0L A10XEP (LDB) / 1.2L A12XEL (LWD) / 1.2L A12XER (LDC) / 1.4L A14XEL (L2Z) / 1.4L A14XER (LDD) / 1.4L A14NEL (LUH) turbo / 1.6L A16LER (LDW) turbo	1.3L LDV / 1.3L LSF / 1.7L Circle L Engine (isuzu)	AF13 (AW60-40LE) / AF14 (AW50-40LE) / 6T45 / X44F (SHDT250)
		2014-present	CORSAE			
	<b>CORSICA</b>	87-90	GMN10	2.0L 122 (LL8) / 2.8L LB6 / 3.1L LH0		3T40
		91-94	GMN20	2.2L LM3 / 2.2L LN2 / 3.1L L82		4T40-E / 4T60-E
		95-96	GMN30	2.2L LN2 / 3.1L L82		4T40-E / 4T60-E
	<b>CRUZE</b>	2008-2016	J300	1.4L LUJ / 1.4L LUV / 1.6L LDE / 1.6L Ecotec / 1.8L LUW / 1.8L LWE / 1.8L 2H0	1.7L VCDi diesel / 2.0L LUZ diesel / 2.0L VCDi (VM Motori) diesel	6T30 / 6T40 / 6T45 / AF40-6
		2016-PRESENT	J301	1.4L LE2		6T35 / 6speed manual M32
	<b>EPICA</b>	2006-2011	V250	1.8L Family II / 2.0L XK V6 / 2.5L XK	2.0L RA 420 SOHC TD	AF33 / 6T40 / 6T45
	<b>EQUINOX</b>	2005-2009	GMT191	3.4L LNJ / 3.6L LY7		AF33 / 6T70
		2010-2017	GMT192	2.4L LAF(2010-11) / 2.4L LEA(2012-15) / 3.0L LF1, LFW (2010-12) / 3.6L LFX(2013-15)		6T70
		2018-PRESENT	GMT193	1.5L turbocharged		
	<b>EXPRESS</b>	1996-2002	GMT600	4.3L L35 / 4.3L LU3(2002) / 5.0L L30 / 5.7L L31 / 6.0L LQ4 / 6.5L / 7.4L L21 / 8.1L L18 (01-02)/	6.5L turbo diesel	4L60E (1500) / 4L80-E ( 2500, 3500)
		2003-present	GMT601	4.3L LU3 / 4.8L L20 / 5.3L LM7 (03-07) / 5.3L LMF / 6.0L L96 (2010-)	2.8L Duramax turbo-diesel (2017-) / 6.6L LMM turbo diesel	4L60E (1500) / 4L80-E ( 2500, 3500) / 4L85-E (diesel) / 6L90 (2010-) / 8L90 (2017-)

	<b>HHR</b>	2006-2011	GMT001	2.2L Ecotec L61 / 2.4L Ecotec LE5 / 2.0L turbocharged Ecotec LNF		F35 (MU3) / F23 / 4T45
	<b>IMPALA</b>	1977-1985	GMC10	3.8L / 4.1L / 4.4L V8 / 5.0L V8 / 5.7L	5.7L Olds diesel	THM200-4R (200R4)
		94-96	GMC20	5.7L 350 LT1		4L60E
		2000-2005	9C1	3.4L LA1 / 3.8L L36 / 3.8L L67 SC		4T65-E / 4T65E-HD
		2006-2014	9D1	3.5L LZ4 / 3.5L LZE / 3.6L LFX / 3.9L LZ9 / 3.9L LZD / 3.9L LZ8 / 3.9L LZG / 5.3L LS4		4T65E / 4T6E-HD / 6T70
		2014-present	9D2	2.4L LUK ecotec eAssist / 2.5L LCV ecotec / 2.6L LFX		6T70 / 6T40
	<b>LUMINA</b>	90-94	GMT15	2.2L LN2 / 2.5L LR8 / 3.1L L82 / 3.1L LH0 V6 / 3.4L LQ1		3T40 / 4T60 / 4T60-E
		95-01	GMT16	3.1L L82 / 3.1L LG8 / 3.4L LQ1 / 3.8L L36		4T60-E / 4T65-E
	<b>LUMINA APV</b>	1989-1993	GMT198	3.1L LG6 / 3.8L L27		3T40 / 4T60-E
		1994-1997	GMT198B	3.1L LG6 / 3.4L LA1(96-97) / 3.8L L27(91+)		4T60-E
	<b>MALIBU</b>	97-03	GM147	2.4L LD9 / 3.1L L82 V6LG8		4T40E / 4T60E
		2004-2008	LY6	2.2L L61 / 3.5L LX9 / 3.5L LZ4 / 3.9L LZ9		4T45E / 4T65E
		2008-2012	LY7	2.4L LE5 / 2.4L LE9 / 3.5L LZ4 / 3.5L LZE / 3.6L LY7 / Hybrid: LAT 2.4L		6T70 / 6T40 / 4T45
		2013-PRESENT	LY8	2.0L LTG turbo / 2.4L LUK hybrid / 2.4L LE9 / 2.5L LCV / 2.5L LKW / 3.0L LF1 V6	2.0L VCDi TD	6T40 / 6T70
	<b>METRO</b>	89-94	GMM1	1.0L L3 G10		MX17 (A210)
		95-01	GMM2	1.3L G13		MX17 (A210)
	<b>MONTE CARLO</b>	81-88	GMWA	3.8L LG3		THM200C/MV9 / THM200-4R
		1995-1999	GMW1	3.1L L82 / 3.4L LQ1 / 3.8L L36		4T60-E / 4T65-E
		2001-2005	GMW2	3.4L LA1 / 3.8L L36 / 3.8L L67 SC		4T65-E / 4T65E-HD
		2006-2007	GMW3	3.5L LZE / 3.9L LZ9 (2006) / 5.3L LS4		4T65E
	<b>ORLANDO</b>	2011-Present	J309	1.4L LUJ / 1.8L 2H0 / 2.4L LAF / 2.0L LBN LPG	2.0L Z20D1 VCDi Family Z diesel	6T45 / 6T40 Hydra-Matic
	<b>PRIZM</b>	89-92	AE91	1.6L 4A-FE / 1.6L 4A-GE		A240E / A131L

		93-97	AE101	1.6L 4A-FE / 1.8L 7A-FE		A245E / A131L
		98-02	AE111	1ZZ-FE / 1ZZ VVT-i		A245E / A131L
	<b>S-10 / SONOMA</b>	82-93	S10A	1.9L LR1 Isuzu(82-85) / 2.0L LQ2(82-84) / 2.5L L38(91-93) / 2.5L LN8(87-89) / 2.8L LR2(83-84) V6 / 2.8L LL2(86-93) / 4.3L L35(92-93) / 4.3L LB9(88-93)	2.2L LQ7 diesel(84-85)	THM-200C / 700R4 / 4L60 / 4L60E
		94-04	S10B	2.2L LN2 (94-03) / 2.2L L43 (00-02) / 4.3L LB4 (94-95) / 4.3L L35(96-02) / 4.3L LF6(96-99) / 4.3L LU3 (03-04)		4L60-E / Tremec T-5 / NV3500 V6 manual
	<b>SILVERADO 1500</b>	98-2007	GMT800	4.3L L35 / 4.3L LU3 (2002+) / 4.3L LG3(2003) / 4.8L LR4 / 5.3L LM7 / 6.0L LQ4	6.6L diesel	4L60E / 4L65E / 4L80E / 1000 (allison) diesel 4x4
		2007-2013	GMT901	4.3L LU3 / 4.8L LY2 / 4.8L L20 (10-13) / 5.3L LH6 / 5.3L LY5 / 5.3L LMG Flex Fuel / 5.3i LC9 4WD / 6.0L L76 / 6.0L LY6 / 6.2L		4L60-E / CVT / 6L80 (6.0, 6.2)
		2013-PRESENT	GMT981	4.3L LV3 EcoTec / 5.3L L83 EcoTec / 6.2L L86 EcoTec		6L80 / 9L80 (2014+) / 8L90 (2015-)
	<b>SILVERADO 1500HD / 2500HD / 3500HD</b>	2001-2007	GMT801	6.6L Duramax LB7/LLY / 6.6L LBZ (2006) / 8.1L LQQ		4L80E Allison 1000
	<b>SONIC</b>	2012-present	T301	1.2L LDC, LWB / 1.4L LDD / 1.4L LUV(US) / 1.6L LDE / 1.8L LUW / 1.8L LWE /	1.3L LDV/LSF CDTi turbocharged diesel	F17 / M32 Manual / 6T30 / 6T40
	<b>SPARK</b>	1998-2001	M100	0.8L S-TEC / 1.0. S-TEC		
		2001-2005	M150	0.8L S-TEC / 1.0. S-TEC		JF405E
		2005-2007	M200	0.8L S-TEC / 1.0. S-TEC		JF405E
		2007-2010	M250	0.8L S-TEC / 1.0. S-TEC		JF405E
		2010-2015	M300	1.0L S-TEC II / 1.2L Smartech II / 1.2L s-TEC II / 1.25L LL0 /	0.94L XSDE diesel	80-40LE / M4M-CVT7 / JF015E
		2015-PRESENT	M400	1.0L, 1.4L LV7		CVT
	<b>SPECTRUM / Isuzu Gemini</b>	85-89	JT150	1.3L 4XB1 / 1.5L 4XC1 (LC5) / 1.5L 4XC1-T turbo (LC0) / 1.6L 4XE1 / 1.5L 4EC1 diesel/TD		MX17 (A210)
	<b>STORM</b>	1990-1993		1.6L / 1.8L		F3A / JF403E



	<b>SSR</b>	2003-2006	GMT368	5.3L LM4 / 6.0L LS2		4L65E / 4L70E / Tremec T-56 manual
	<b>SS</b>	2013-PRESENT	SS	3.0L LF1 / 3.6L LFX / 3.6L LWR, LPG / 6.0L L77		Aisin AY6 / 6L50 (LPG) / 6L80-E (L77)
	<b>TAHOE</b>	92-99	GMT401	5.7L 350 LO5 TBI / 5.7L Vortec 5700	4.1L S4T diesel / 6.5L Detroit Diesel	4L80E / 4L60E
		2000-2006	GMT801	4.8L LR4 Vortec V8 / 5.3L LM7 Vortec		4L60-E
		2007-2014	GMT921	4.8L LY2 / 5.3L LY5 / 5.3L LMG / 6.0L LFA hybrid / 6.0L LZ1 Hybrid / 6.2L L92 / 6.2L L9H / 6.2L L94		4L60E / 6L80(2009+) / 2ML70 CVT
		2015+	GMTK2U	5.3L Ecotec3 / 6.2L Ecotec 3		8L90
	<b>TRACKER</b>	89-95	CJ1	1.6L G16A		180C(3L30)
		96-98	CJ2	1.6L G16B		180C(3L30)
		99-04	L34	J20 2.0L / H25 2.5L V6		A44DE
	<b>TRAILBLAZER</b>	2002-2008	GMT360	4.2L LL8 / 5.3L LM4 / 5.3L LH6 / 6.0L LS2		4L60E / 4L65E / 4L70-E (6.0L LS2)
		2012-present	GMT370	3.6L V6	2.5L Duramax Diesel TD / 2.8L Duramax Diesel TD	TB-61SN (A760E) / 6L50
	<b>TRAVERSE</b>	2009-2017	GMT561	3.6L LLT		6T75
		2018-PRESENT	C1561	3.6L LGX / 2.0L LCV		9T65
	<b>TRAX</b>	2013-PRESENT	GMG2	1.4L LUH, LUJ, LUV Ecotec turbo / 1.6L A16XER / 1.8L A18XER / 1.4L A14NET turbo	1.7L CDTI Turbodiesel	6T40
	<b>UPLANDER</b>	2005-2009	GMT202	3.5L LX9 / 3.9L LZ9 / 3.9L LGD		4T65E
	<b>VENTURE</b>	1997-2005	GMT201	3.4L LA1 V6		4T60E
	<b>VOLT</b>	2010-present	GMD1	1.4L EcoFLEX LUU		4ET50
	<b>ZAFIRA</b>	99-05	G	1.4L X14XE / 1.6L C16XE / 1.8L X18XE1 / 1.6L Z16XE (Twin Port) / 1.8L Z18XE (twin port)	2.0L X20DTL, Y20DTH / Y22DTR	AW60-42LE / AW50-42LE / AW60-40LE
		2006-2011		1.6L Z16LEL / 1.6L Z16LET turbo / 1.6L Z16LER / 1.8L N18XFF(LFH) / 2.2L VVT	1.9L CDTi diesel	AF17 (AW 60-41SN) / AF14 (AW50-40LE) / AF40

<b>CHRYSLER</b>	<b>200</b>	2010-2014	JS2	2.4L World GEMA / 3.6L G Pentastar		40TES / 62TE
		2015-present	UF	2.4L Tigershark / 3.6L G Pentastar		9 speed 948TE (9HP48)
	<b>300</b>	2005-2010	LX	2.7L EER / 3.5L EGG / 5.7L EZB / 6.1L ESF	3.0L OM642 Turbodiesel	42RLE / W5A580 / 722.6 5G-Tronic (W5A580) diesel
		2011-Present		3.6L G Pentastar / 5.7L EZD HEMI / 6.4L ESG 392 HEMI	3.0L VM A630 turbodiesel	8HP45
	<b>300M</b>	99-2004	LX1	2.7L EER / 3.5L EGG		42LE
	<b>ASPEN</b>	2007-2009	HG	4.7L Powertech / 5.7L EZD Hemi		5-45RFE
	<b>CIRRUS</b>	1995-2000	JA11	2.4L EDZ / 2.4L EDV/EDT / 2.5L 6G73		41TE
	<b>CONCORDE</b>	93-97	LH101	3.3L EGA / 3.5L 3GJ		A606 (42LE)
		98-04	LH111	2.7L EER / 3.2L V6 / 3.5L EGJ / 3.5L EGG		A606 (42LE)
	<b>CROSSFIRE</b>	2004-2008		3.2L M112 E32 / 3.2L AMG M112 E32		W5A330
	<b>IMPERIAL</b>	1990-1993		3.3L EGA / 3.8L EGH		A604 (41TE)
	<b>LASER</b>	1990-1994		1.8L		F4A22-2 / W4A33-1
	<b>LEBARON</b>	90-94	AAL	2.5L Chrysler / 3.0L 6G72		A604 (41TE)
	<b>LHS</b>	94-97	LH207	3.5L EGJ		42LE
		99-01	LH208	3.5L EGJ		42LE
	<b>NEON</b>	95-99	PL1	1.8L EBD / 2.0L A588 / 2.0L ECH (R/T) / 2.0L 420A		T-350 manual / 31TH
		00-05	PL2	2.0L A588		T-350 man / 31TH / 41TE
	<b>NEW YORKER</b>	83-88	EK4	2.2L K / 2.2L Turbo / 2.5L K / 2.6L mitsubishi G54B		A413 / A470
		88-93	CK2	3.0L mitsubishi 6G72 / 3.3L EGA / 3.8L EGH		A670 / A606 (42LE)
		94-96	LHN	3.5L EGJ		A606 (42LE)
	<b>PACIFICA</b>	2004-2008	CS	3.5L EGJ / 3.8L EGH / 4.0L SOHC		A604 (41TE) / 62TE 6speed
		2017-PRESENT				9HP48
	<b>PT CRUISER</b>	2000-2010	PT	1.6L EJD / 2.0L ECC / 2.0L 420A / 2.4L EDZ / 2.4L EDV/EDT	2.2L EDJ diesel	40TE (04-08) / 41TE (01-03)
	<b>SEBRING</b>	95-2000	JX	2.4L EDV/EDT / 2.4L EDZ / 2.5L 6G73 V6 / 2.0L 420A		A604 (41TE)
		2001-2006	JR	2.4L EDV/EDT / 2.4L EDZ / 2.4L 4G64 (coupe) / 2.7L EER / 3.0L 6G72 V6		ultradrive A604 (41TE) / F4A42-2, F4A51 coupe

		2007-2010	JS	2.0L World GEMA / 2.4L World GEMA / 2.7L EER gasoline/E85 / 3.5L EGF	2.0L VW TDI	40TES / 41TES / 62TE / Getrag Mps6 DCT / Aisin BG6 manual
	<b>STRATUS</b>	95-2000	JA10	2.0L A588 / 2.4L EDZ / 2.4L EDV / 2.5L 6G73		A604 (41TE)
		2001-2005	JA20	2.4L EDZ / 2.4L EDV / 2.7L EER		F4A51 -2
	<b>SUNDANCE</b>	1993-1994		3.0L 6G72 V6		A604 (41TE)
	<b>TALON</b>	95-98	PJ1	2.4L 420A / 2.0L 4G63T		A604 (41TE) / F4A23
	<b>VOYAGER</b>	1995-1999	NSV	2.4L EDZ		A413 (31TH)
<b>DAEWOO</b>	<b>CIELO</b>	1994-1997	V50	1.5L G15MF / 1.6L Family 1 / 1.5I A15MF		GM THM125 / GM 4T40E
	<b>DAMAS / LABO / chevrolet CMV, CMP)</b>	1991-2013	DD1	0.8L F8A / 0.8L F8C		
	<b>LACETTI / suzuki reno</b>	2002-2008	J202	1.4L E-TEC ii / 1.6L E-TEC II / 1.8L E-TEC II / 2.0L E-TEC II / 2.0L DOHC		ZF4HP16
	<b>LANOS</b>	1997-2002	GMTA	1.4L D-TEC / 1.6L DOHC MeMZ / 1.3L A13SMS / 1.4L ACTECO / 1.5L LV8 16V		4T40-E
	<b>LEGANZA</b>	1997-2002	V100	2.0L E-TEC / 2.2L X22XE E-TEC II		4HP14 / 4T40E / Aisin 50-42LE
	<b>LeMANS</b>	1986-1997		1.5L G15CF / 1.5L G15SF / 1.5L G15MF / 1.5L A15MF / 1.6L L73 / 2.0L C20LZ (LT2)		
	<b>MATIZ</b>	1997-2003	M100	0.8 S-TEC / 1.0 S-STEC		PT-08
	<b>NUBIRA</b>	97-2002	J100	1.6L L91 / 2.0L X20SED		4T40-E / 4HP14
	<b>MAGNUS / Suzuki Verona / Chevrolet Epica</b>	2000-2006	V200	2.0L L34 / 2.5L XK6 V6		ZF4HP16
	<b>TICO</b>	91-97	DT1	0.8L S-TEC F8B		A160
<b>DAIHATSU</b>	<b>APPLAUSE</b>	1989-1991		1.6L HD-F		A140
		1992-1996		1.6L HD-E EFI		A140 / A240 (10-40L)

	<b>ATRAI</b>	2005-PRESENT	S330	1.0L 1KR-DE / 1.0L 1KR-FE / 1.0L 1KR-VE / 1.2L 3NR-VE		A4P
	<b>AYLA / toyota agya</b>	2014-Present		1.0L 1KR-DE / 1.0L 1KR-FE / 1.0L 1KR-VE / 1.2L 3NR-VE		A4B
	<b>BOOM</b>	2004-2010	1KR1	1.0L 1KR / 1.3L K3-VE		
	<b>BOOM / SIRION</b>	2010-2016	M600	1.0L 1KR-FE / 1.3L 1NR-FE		D-18C / XA-10LN
		2017-PRESENT	M700	1.0L 1KR		
	<b>CHARADE</b>	83-87	G11	843 cc CD / 926cc CE turbo / 993cc CB / 993cc CL diesel / 993cc CL turbodiesel		DA125P
		87-92	G100	1.0L CB23 diesel / 1.3L HC-C / 1.0L Twin-cam CB70-CB80 / 1.3L HC-E 1.3L CB90		MX17
		93-95	G200	993 cc CB24 I3 / 1.3L I4 / 1.5L / 1.6L		A4G
		96-00	G203	1.3L / 1.5L / 1.6L		A4G / AW60-40LE
	<b>CHARMANT</b>	1981-1987		1.2L 3K/ 3K-J / 1.3L 4K-U/4K-J / 1.5L 3A-U / 1.4L T/T-J / 1.6L 2T/2T-J / 1.6L 12T-U		AWA40
	<b>COPEN</b>	2002-2012		659cc JB-DET / 1.3L K3-VE		A4B
		2014-Present		658cc KF	KBPZ CVT	E-18C
	<b>DELTA 1500/2000</b>	1984-1994	Y30/Y40		3.7L 14B	
		1995-1998			3.4L 3B /3.4L 13B / 3.7L 14B	03-70LS (A42DL)
		1999-2010			3.4L 3B /3.4L 13B / 3.7L 14B	03-70LS (A42DL)
	<b>ESSE</b>	2005-2011		658cc		A3L-B1 / A4L
	<b>FEROZA</b>	1989-1992	F300	1.6L HD-E / 1.6L HD-C		
		1994-1999	F310	1.6L HD-E	2.8L / 2.8L TD	

	<b>HIJET</b>	86-98	S80	550CC EB	
		99-2005	S200	1.3L K3-VE	A3S / A4Q
		2006-Present	S320	1.0L EJ-VE / 1.3L K3-VE	A3S / A4P
	<b>LEEZA</b>	1986-1990	L110	550cc EB10/40 / 547cc EB20/21/26 t/c / 659cc EF-HL / 659cc EF-JL	
	<b>LUXIO</b>	2009-Present	L111	1.5L 3SZ-VE	A4P
	<b>MIDGET</b>	1996-2002		660 cc JB	A3S
	<b>MIRA (CUORE)</b>	85-90	L70	547 cc EB / 847cc ED10A / 847cc ED10	Mini
		90-94	L201	547cc EB / 659cc EF / 847cc ED10	Mini
		94-98	L500	659cc EF / 659cc JB / 847cc ED	Mini
		98-02	L700	659CC EF / 989CC EJ-DE / 847cc ED	A3L-B1
		2002-2006	L250	659cc EF / 989cc EJ-DE	PT-08 (BELT CVT)
		2006-Present	L275	658cc KF / 996cc 1KR-FE	A4L / A4B
	<b>MOVE</b>	1995-1999	L600	658 cc / 660 cc / 847cc ED20	A3L-B1
		1999-2002	L900	658 cc / 660 cc / 847cc ED20	A3L-B1 / PT-08 (BELT CVT)
		2002-2006	L150	658 cc / 660 cc / 847cc ED20	PT-08 (BELT CVT)
		2006-2010	L175	A KF-VE	E-18C (BELT CVT)
		2010-2014	LA100	660cc / 850cc / 1000cc	E-18C (BELT CVT) / A4L
		2014-Present	LA150	660cc / 850cc / 1000cc	E-18C
	<b>OPTI</b>	1992-1998	L205	659 cc	
		1998-2002	L505	659 cc	A3L-B1 / A4B / A4L / PT-08
	<b>ROCKY</b>	84-92	F300	1.6L HD-E / 1.6L HD-C	MX17 (A210)
		1992-1998	F310	1.6L HD-E / 1.6L HD-C	MX17 (A210)
	<b>STORIA / SIRION</b>	98-2004	EJV1	1.0L EJ-VE / 1.3L K3-VE	A4LB1
	<b>SONICA</b>	2006-2009		658cc	E-18C (BELT CVT)
	<b>TERIOS (toyota cami)</b>	97-99	J100G	.66L EF-DEMIEF-DET turbo /1.3L HC-EJ	A4P

		00-04	J102G	.66L EF-DEMIEF-DET turbo / 1.3L K3-VE		A4Q / A4J / FN8-J48 / A4LB1 (02-)
		2005-Present	J103G	1.0L 1KR / 1.3L K3-VE / 1.5L 3SZ-VE		A4LB1 / FN8-J48
	<b>TANTO</b>	2003-2006		659cc		A4B / A4L
	<b>XENIA</b>	2003-2011	F600	1.0L EJ-DE (03-06) / 1.0L EJ-VE (06-11) / 1.3L K3-DE (03-06) / 1.3L K3-VET turbo (05-11) / 1.5L 3SZ-VE	1.4L 1ND-TV	03-70LS (A42DL)
	<b>YRV</b>	2000-2005		EJ-VE / K3-VE2 / K3-VET		A140 / A4B
<b>DATSUN</b>	<b>710</b>	1973-1979	710	1.4L L14 / 1.6L L16 / 1.8L L18 / 2.0L L20B		
	<b>510</b>	1977-1981	A10	1.4L A14 / 1.6L L16 / 1.8L Z18, Z18E / 2.0L L20B / 2.0L Z20S		L4N71B (N4AEL)
	<b>C20</b>	78-88	C120	A12S / A15S / CA20S / CA18T / LD20 / LD20S		
<b>DODGE</b>	<b>ACCLAIM</b>	89-95	AA	3.3L EGA / 3.8L EGH / 4.0L		A470 (3speed) / A604 (41TE)
	<b>AVENGER</b>	95-00	FJ	2.0L 420A / 2.5L Mitsubishi 6G73 V6		A604 (41TE)
		2008-2014	JR	2.0L ECD / 2.4L EDG / 2.4L ED3 / 2.7L EER / 2.7L ECN / 3.5L EGF / 3.6L G Pentastar	2.0L VW (t/c diesel)	40TES / 41TES / 62TE / Getrag Mps6 DCT
	<b>CALIBER</b>	2007-2012	PM	1.8L EBA (07-09) / 2.0L ECD(07-12) / 2.4L ED4 (07-11) R/T / 2.4L ED3	2.0L ECD (06-07) / 2.0L ECE (08-11) / 2.2L ENE	T355 manual / BG6 / DMT6 manual / JF011E cvt
	<b>CARAVAN / VOYAGER / TOWN &amp; COUNTRY</b>	84-90	KS	2.2L K / 2.5L K / 2.6L G54B / 3.0L 6G72 / 3.3L EGA		A413 / 31TH
		91-95	KAS	2.5L K / 3.0L 6G72 / 3.3L EGA / 3.8L EGH		A670 / A604
		96-00	NS	2.4L EDZ / 3.0L 6G72 / 3.3L EGA / 3.8L EGH		A604 (41TE)
		2001-2007	RS	2.4L EDZ / 3.3L EGA / 3.8L EGH		A604 (41TE)
		2008-2010	RT1	3.3L EGA / 3.8L EGH / 4.0L	2.8L CRD	41TE (3.3L) / 62TE
		2011-PRESENT	RT2	3.6L G Pentastar / 3.8L EGH / 4.0L 3GQ		62TE / ZF9HP38

	<b>CHALLENGER</b>	2008-present	SRT	3.5L SOHC / 3.6L G Pentastar (2011+) / 5.7L EZD HEMI / 6.1L ESF HEMI / 6.4L 392 HEMI		42RLE / W5A580 / 845RE (2015-) 3.6L / 8HP70 (2015-) 5.7, 6.4 / 8HP90 (2015+) 6.2L / TR6060 manual
	<b>CHARGER</b>	2006-2010	LXC	3.5L EGG / 2.7L EER / 5.7L EZB HEMI (06-08) / 5.7L EZD HEMI (2009+) / 6.1L ESF HEMI (SRT-8)		42RLE / W5A580 / TR6060 manual
		2011-PRESENT		3.6L Pentastar / 5.7L EZD HEMI / 6.4L ESG 392 HEMI		WA580 / 845RE (2015-) 3.6L / 8HP70 (2015-) 5.7, 6.4 / 8HP90 (2015+) 6.2L
	<b>D50 / RAM 50</b>	1979-1986	D50A	1.0L 4G52 / 1.3L 4G54 / 2.0L 4G63 / 2.0L 4G64 / 2.6L 4G54	4D55 D/TD	KM132/KM145
		87-89	D50	2.0L G63B / 2.4L 4G64 / 2.6L 4G54 / 3.0L 6G72	2.5L 4D56 diesel / 2.5L 4D56 TD	A500 / A518 / 45RFE
		90-93	D51	2.4L 4G64 / 2.6L 4G54 / 3.0L 6G72		A500 / A500
	<b>DAKOTA</b>	87-96	N1	3.9L LA / 2.5L K / 5.2L LA / 3.9L 239, 5.2L 318 magnum / 2.5L AMC		KM148 (A44D)
		97-04	AN1	2.5L AMC / 3.9L, 5.2L Y01 / 5.9L / 4.7L, 3.7L powertech		A500 (42RE/H)
		05-present	ND1	3.7L, 4.7L powertech / 4.7L H.O powertech		A518 / 45RFE
	<b>DART</b>	2013-Present	PF1	1.4L FIRE / 2.0L Tigershark / 2.4L Tigershark		FPT C635 manual / 7 Speed FPT C725 DCT (CHINA) / FPT C35 DCT / 6F24 / ZF 9HP
	<b>DURANGO</b>	98-03	DN1	4.7L powertech / 3.9L Magnum / 5.2L Y01 / 5.9L 360 magnum		TorqueFlite / RFE
		2004-2009	DN2	3.7L, 4.7L powertech / 5.7L Hemi EZB		42LE
		2011-present	DN3	3.6L G Pentastar / 5.7L EZD HEMI		722.6 5G-Tronic W5A580 V6 (11-12) / 545RFE / 65RFE / 845RE (2014-) 3.6L / 8HP70 (2014-) 5.7L
	<b>DYNASTY</b>	88-93	CK1	2.5L K / 3.0L 6G72 / 3.3L EGA / 3.8L EGH		A413 / A670 / A604 (41TE)
	<b>INTREPID</b>	93-97	LH	3.3L EGA / 3.5L EGJ		44RE (42LE)
		98-04	LHM	2.7L EER / 3.2L V6 / 3.5L EGJ (2002+)		44RE (42LE)
	<b>JOURNEY</b>	2008-present	JC49	2.0L ECE / 2.4L World / 2.7L LH / 3.5L EGG / 3.6L G Pentastar	2.0L VW (t/c diesel) (08-11) / 2.0L JTD (t/c diesel)	41TE / T355 manual / BG6 manual / Fiat C635 manual / Mps6 DCT / 62TE
	<b>MAGNUM</b>	2005-2008	LXM	2.7L EER / 3.5L EGJ / 5.7L EZ8 HEMI / 6.1L ESF HEMI	3.0L CRD turbo	42RLE / W5A580 5G-Tronic (AWD, SRT8)

	<b>NEON SRT-4</b>	2003-2005	PL2S	2.4L turbocharged		5speed NVG T-850
	<b>NITRO</b>	2007-2012	JN50	3.7L EKG PowerTech / 4.0L SOHC	2.8L R428 VM Motori Diesel (Europe only) / 2.8L ENR / 2.8L ENS	NSG-370 Manual / 42RLE / W5A580 5G-Tronic Mercedes (4.0L) 722.6
	<b>STEALTH</b>	1991-1996	Z11A	3.0L 6G72 / 3.0L 6G72 SOHC 12v / DOHC 24v / DOHC 24v twin-turbo		F4A33-1
	<b>SPIRIT / ACCLAIM</b>	89-95	AA	2.2L Turbo III / 2.5L K / 2.5L Turbo / 3.0L 6G72		A413 / A670 / A604 (41TE)
	<b>RAMCHARGER</b>	1981-1993		5.2L 318 / 5.9L 360		TF-727A (81-91) / A-500/A-518
	<b>RAM PICKUP</b>	81-93	D100	3.7L Slant-6 / 3.9L LA 239 / 5.2L LA 318 / 5.9L LA 360	5.9L Cummins diesel	A518 (46RH) (5.2L, 5.9L) / A500 (42RH) / 36RH / 30RH / 31RH / 32RH
		94-02	BR	3.9L / 5.2L / 5.9L Magnum / 5.2L Natural Gas V8 / 8.0L Magnum V10	2.5L ENC / 5.9L Di 24v / 5.9L ISB diesel	A500(42RH-RE) / A518(46RH-RE) / A618(47RH-RE) / NV3500 / NV4500
		2002-2008	DR / DH / D1	3.7L Magnum / 4.7L magnum / 5.7L EZB Hemi / 5.9L Magnum / 8.0L Magnum V10 / 8.3L Viper V10	cummins 5.9L diesel / 6.7L cummins diesel	42RLE / 45RFE / 5-45RFE / 68RFE / AS68RC
		2009-2015	DS / DJ	3.7L PowerTech / 3.6L G Pentastar / 4.7L PowerTech / 5.7L EZD HEMI / 6.4L ESG 392 HEMI	3.0L A630 DOHC Eco-Diesel (2014) / 6.7L Cummins Turbo-Diesel	45RFE / 5-45RFE / 68RFE / AS68RC / 845re (2013+) / AS69RC / AS66RC
	<b>RAM VAN</b>	94-03	B250	magnum 3.9L / 5.2L 5.2L CNG / Magnum 5.9L		A500
	<b>SPRINTER VAN</b>	2004-2007	NCV4		2.1L OM611 / 2.3L M111 / 2.7L OM612/OM647	722.6 / MT643 (Allison)
	<b>STRATUS</b>	95-00	JA	2.0L A588 / 2.4L EDZ / 2.4L EY7 / 2.5L 6G73		A604 (41TE)
		2001-2006	JR	2.4L EDZ / 2.7L EER / 2.4L 4G64 / 3.0L 6G72		A604 (41TE) / F4A42 / F4A51 (R/T)
	<b>VIPER</b>	1992-1995	RT	8.0L V10		Borg-Warner T56
		1996-2002	SR	8.0L V10		Tremec T56
		2003-2006	ZB	8.3L V10		T56
		2008-2010	ZB2	8.4L V10		TR6060
		2013-Present	VX	8.4L V10		
<b>EAGLE</b>	<b>SUMMIT</b>	89-92	CC3	1.5L 4G15 / 1.6L		F3A21-2
		93-96	CA4B	1.5L 4G15 / 1.8L		F3A21-2



	<b>VISION</b>	93-97	LHE	3.3L EGA / 3.5L EGJ		42LE
	<b>PREMIER</b>	1988-1992		2.5L AMC / 3.0L PRV		Audi AR-4 / 4HP18
<b>FIAT</b>	<b>500</b>	2007-PRESENT	500	0.9L twinAir Turbo / 1.2L Fire / 1.4L Fire / 1.4L Fire TurboJet / 1.4L MultiAir / 1.3L MultiAir		Dualogic / TF-61SN
	<b>Fiorino</b>	1988-2006		1.2L, 1.4L Fire	1.7L 8v	
	<b>Qubo/Citroen Nemo/Peugeot Bipper</b>	2007-present		1.4L 8V PSA, TU3 / 1.4L 8V bi-fuel petro-CNG Fiat Fire	1.3L 16v Fiat Multijet / 1.4L 8v PSA, DV4, Hdi	
<b>FORD</b>	<b>AEROSTAR</b>	86-91	VN1	2.3L Lima / 2.8L Cologne V6 / 3.0L Vulcan / 4.0L Cologne		MTX-75 manual / CD4E / A4LD
		92-97	VN2	3.0L Vulcan / 4.0L Cologne		A4LD / 4R44E / 4R55E / 5R55E
	<b>ASPIRE / KIA AVELLA</b>	94-97	WB	1.3L Mazda B3 / 1.5L Mazda B5		3N71
	<b>B-MAX</b>	2012-PRESENT	B232	1.0L SFJA, SFJB EcoBoost I3 / 1.4L Duratec / 1.6L IQJA Duratec	1.5L Duratorq / 1.6L T3JB Duratorq	PS250 (6DCT250)
	<b>BRONCO</b>	1980-1986		4.9L 300 cu Straight-6 / 5.0L 302 V8 / 5.75L 351M / 5.75L Windsor		C6
		1987-1991		4.9L Straight-6 300 cu / 5.0L 302 V8 / 5.8L Windsor V8		M50D-R2 manual / C6 3 speed / E40D / AOD
		1992-1996		4.9L Straight-6 300 cu / 5.0L 302 V8 / 5.8L Windsor V8		M50D-R2 manual / E40D / AOD
	<b>CONTOUR / MERCURY MISTYQUE</b>	95-97	P65	2.0L Zetec / 2.5L Duratec		CD4E
		98-00	P66	2.0L Zetec / 2.5L Duratec		CD4E
	<b>CROWN VICTORIA</b>	82-91	P70	5.0L		AOD
		92-97	P71	4.6L Modular V8		AOD / AODE / 4R70W
		98-2008	P72	4.6L Modular V8		4R75W /ZF6HP26
		2009-2012	P74	4.6L Modular V8		4R75W

	<b>EDGE</b>	2007-2010	U387	2.0L EcoBoost / 3.5L Duratec 35 / 3.7L Duratec 37		6F50
		2011-2014	U388	2.0L EcoBoost / 3.5L Duratec Ti-VCT / 3.7L Duratec 37		6F35 (2.0L) / 6F50
		2015+	U389	2.0L EcoBoost turbocharged / 2.7L EcoBoost V6 turbocharged / 3.5L Duratec 35 V6	2.0L Duratorq diesel	6F55
	<b>EcoSport</b>	2004-2012	BV226	1.0L Zetec-Rocam / 1.6L 8v Zetec-Rocam / 2.0L Duratec / 2.0L LF (mazda)	1.4L Duratorq TDCi diesel	4F27E (2.0L) / PowerShift (08+)
		2013-Present	B2E	1.0L Ecoboost / 1.5L Ti-VCT / 1.6L / 2.0L		PS250 (6DCT250) (DD CLUTCH)
	<b>ESCAPE</b>	2001-2004	U204	2.0L Zetec / 3.0L Duratec		CD4E
		2005-2007	ZC	2.3L Duratec 23 / 3.0L Duratec 30 V6		CD4E / P310 hybrid
		2008-2012	ZD	2.3L Duratec 23 / 2.5L Duratec 25 / 3.0L Duratec 30		6F35 / CVTPSE (AWHD-10) Hybrid
		2013-Present		1.6L EcoBoost / 2.0L EcoBoost / 2.5L Duratec		6F35 / JF403E / HF35 Hybrid
	<b>ESCORT</b>	91-96	P21	1.8L Mazda BP / 1.9L EDIS		4EAT-F (1 PAN)
		97-02	P23	2.0L SPI2000 / 2.0L Zetec - ZX2		4EAT-F (1 PAN)
	<b>EXPLORER SPORT TRAC</b>	2001-2005	UN106	4.0 COLOGNE V6		M50D-R1HD manual (01-03) / 5R55E ext speed sensor/ 5R55S
		2007-2010	UN260	4.0L Cologne / 4.6L 24-valve Modular V8		5R55S / 6R80 (09-10)
	<b>EXPLORER</b>	91-94	UN46	4.0L Cologne		M50D-R1 manual / A4LD
		95-01	UN105	4.0L Cologne / 5.0L Windsor V8		M50D-R1 manual / 4R55E(95-96) / 4R70W (V8) / 5R55E (97-01) int speed sensor
		2002-2005	UN152	4.0L Cologne / 4.6L 16-valve Modular V8		5R55W / 5R55S
		2006-2010	U251	4.0L Cologne / 4.6L 24-valve Modular V8		5R55W / 5R55S / 6F50 (07) / 6R60 (06-08) / 6R80 (09-10)
		2011-Present	U502	2.0L EcoBoost / 3.5L Duratec Ti-VCT / 3.5L EcoBoost twin-turbocharged / 3.7L Cyclone (AWD)		6F50

	<b>EXPEDITION</b>	97-2002	U320/UN93	4.6L Triton / 5.4L Triton		E40D / 4R100 / 4R70W
		2003-2006	U324/U222	4.6L Triton / 5.4L Triton 16v (03-04) / 5.4L Triton 24v VCT(05-06)		4R70W(03-04) / 4R75E(05-06)
		2007-2014	U324	5.4L Triton (07-08) 24v VCT / 5.4L Triton 24v VCT gasoline/E85 (09-14) / 3.5L EcoBoost V6 (2015+)		6R75 (07-08) / 6R80
	<b>EXPEDITION EL</b>	2007-2009	U354	5.4L Triton / 3.5L EcoBoost		6R75 (07-08) / 6R80
	<b>EXCURSION</b>	1999-2005	U4	5.4L Triton / 6.8L Triton V10	7.3L Powerstroke diesel / 6.0L powerstroke diesel	4R100 / 5R110W (diesel) (03-05)
	<b>Econoline / E150</b>	1975-1991	VN126	3.9L I6 / 4.9L I6 / 4.9L Windsor V8 / 5.8L Windsor V8 / 7.5L 385 V8	6.9L Navistar diesel V8 / 7.3L Navistar diesel V8	C5 (72-77) / C6 (75-98) / E40E (89-) / AOD (83-)
		1992-1996	VN127	4.9L 300 / 5.0L Windsor / 5.8L Windsor	7.5L 385 / 7.3L Power Stroke Diesel 444	C6 / E40D / AOD / CD4E (94-)
		1997-2002	VN128	4.2L Essex 256 / 4.6L Triton 281 / 5.4L Triton 330 / 6.8L Triton V10 413	7.3L Diesel	E40D / 4R100 / 4R70W (4.2L V6) / 4R75W
		2003-2007	VN129	4.6L Triton / 5.4L Triton 16v (03-04) / 5.4L Triton 24v VCT(05-06)	6.0L Power Stroke Diesel V8 365	5R110W (diesel) / 4R70W / 4R75W
		2008-2014	VN130	6.0L Td / 6.4L twin Td / 4.2L Essex / 4.6L Triton / 5.4L Triton / 6.8L Triton V10	6.0L Power Stroke Diesel V8 365(08-10)	6R75 (07-08) / 6R80
	<b>F150/250/350</b>	87-91	F140	4.9L 300CID / 5.0L 302CID / 5.8L 351CID / 7.5L 460CID	7.3L 445CID Diesel	M50D-R1 / A4LD, 4R44E, 4R55E, 5R55E
		92-97	F150	4.9L 300CID / 5.0L 302CID / 5.8L 351CID / 7.5L 460CID / 7.3L 444CID	7.3L 444CID turbodiesel	M50D-R1 / A4LD, 4R44E, 5R55E
		97-04	F160	4.2L 256CID Essex / 4.6L 281CID Triton/ 5.4L 330CID Triton		E40D /4R70W / 4R70W
		2004-2008	P221	4.2L 256cid essex / 4.6L 281cid Triton / 5.4L 330cid 3V Triton		4R100 / 6R80 (07-13)
		2009-2014		3.7L V6 / 3.5L EcoBoost Twin- Turbocharged		6R80
	<b>F450</b>	1989-1998		6.8L V10	7.3L PowerStroke diesel	E40D

		1998-2004		7.5L V8	7.3L PowerStroke diesel	4R100 / 5R110W (2003-2008)
		2005-2007		6.8L V10	6.0L PowerStroke	5R110W
		2008-2010		6.8L V10 Triton	6.4L32 valve sequential turbocharged V8	ZF S6-650 6 speed manual / 5R110W
		2011-2016		6.2L Boss V8 / 6.8L Triton V10	6.7L Power Stroke Turbodiesel V8 Ford Scorpion	6R140
		2017-present		6.2L Boss V8	6.7L Power Stroke Turbodiesel V8 Ford Scorpion	6R140
	<b>FIESTA</b>	83-89	BE-12	1.4L CVH / 1.6L CVH	1.6L diesel	BC4, BC5 Manual / CVT
		89-95	BE-13	1.0L HCS / 1.1L HCS / 1.3L CVH / 1.6L CVH / 1.6L CVH Turbo / 1.6L Zetec / 1.8L Zetec	1.75L LT diesel	B4 / B5 / CVT
		95-2002	BE91	1.3L Endura-E / 1.2L Zetec-SE / 1.4L Zetec-SE / 1.75L Endura-D /		B5 manual / CVT
		2002-2009	B256	1.0L 8v / 1.3L M7JB, M7JA, FUJA, FUJB (03-17) / 1.2L Zetec-SE / 1.4L Zetec-SE / 1.6L Zetec-SE / 2.0L Duratec 20	1.4L DV4 Duratorq DLD-414 TDCi / 1.6L Duratorq DLD-416 TDCi	B5 manual / 80-40LE
	<b>FIESTA / MARK VII</b>	2009-Present		1.4L / 1.5L / 1.6L / 1.25L / 1.0L Ecoboost	1.4L Diesel / 1.6L Diesel	PowerShift
	<b>FLEX</b>	2009-Present	D471	3.5L Duratec 35 / 3.5L EcoBoost		6F55
	<b>FOCUS</b>	2000-2007	P31	2.0L CVH / 2.0L Zetec / 2.3L Duratec		4F27E
		2008-2010	P33	2.0L Duratec		IB5 Man / F-4EAT / PowerShift (08+)
		2011-Present	P34	1.0L EcoBoost I3 / 1.6L Duratec Ti-VCT / 1.6L EcoBoost / 1.5L EcoBoost (2014-) / 2.0L Ti-VCT GDI / 2.0L EcoBoost (2012-) / 2.3L EcoBoost (2016-)	1.6L Duratorq TDCi / 1.5L Duratorq TDCi ( 2.0L Duratorq TDCi	MMT6 B6 manual / iB5 5 speed manual MTX-75 / 6F35
	<b>FOCUS C-MAX</b>	2004-2010	C214	1.0L M2DA EcoBoost / 1.6L HWDA, B (07-10) / 1.6L SHDA, B, C (07-10) / / 1.8L QQDC, B / 1.8L Q7DA / 2.0L AODA, B DURATEC / 2.0L SYDA	1.6L TDCi DV6 / 1.8L KKDA / 2.0L G6DF DURATORQ / 2.0L G6DA	

		2011-2017		1.0L M2DA, M1DA EcoBoost / 1.6L HWDA, B (07-17) / 1.6L SHDA, B, C (07-17) / 1.6L PNDA / 1.6L IQDA, B / 1.6L JQDA, B / 1.6L JTDA / 1.6L JTDB EcoBoost	1.6L T3DA, B TDCi / 1.6L T1DA, B TDCi / 1.6L G8DC / 1.6L MTDA / 2.0L TXDB / 2.0L TYDA / 2.0L UFDB / 2.0L UKDB / 2.0L G6DC, E	PS250 (6DCT250) / HF35
	<b>FREESTAR</b>	2004-2008	V3	3.9L Essex / 4.2L Essex		AF50N
	<b>FREESTYLE</b>	2005-2007		3.0L Duratec 30		ZF21 CVT / CFT30
	<b>FUSION</b>	2005-2009	CD338	2.3L Duratec 23 / 3.0L Duratec 30 V6		FNR5 (Mazda) / AF21-B / Aisin TF-80
		2010-2012	CD339	2.5L Duratec 25 / 3.0L Duratec 30 / 3.5L Duratec 35		6F35 / TF-80
		2013-Present	CD391	1.5L EcoBoost / 1.6L EcoBoost / 2.0L EcoBoost / 2.5L Duratec 25		6F / HF35 (Hybrid)
	<b>MONDEO</b>	1992-1996	CDW27	1.6L, 1.8L, 2.0L Zetec / 1.8L Endura-D TD / 2.5L Duratec		
		1997-2001	MKII	1.6L, 1.8L, 2.0L Zetec / 2.5L Duratec	1.8L turbodiesel	ZF4HP20 / CD4E (2.0L)
		2001-2007	MKIII	2.0L Duratec 20 / 3.0L		5F31J / JF506E / CD4E
		2007-2014	CD345	1.6L / 1.6L Ecoboost / 2.0L / 2.0L Flexfuel / 2.0L 203 PS EcoBoost / 2.3L PS / 2.5L B5254T3	1.6L DLD-416 / 1.8L DLD-418 / 1.8L TDCi 125 DLD-418 / 2.0L DW10 / 2.2L DW12	AF40 (TF-81SC) / AF21 / MPS6 (6DCT450) (10-14) / MPS6i (6DCT451) (13-14) / 6F35 (13-14)
	<b>MUSTANG</b>	94-98	SN-95	3.8L 232 CID Essex / 3.9L OHV / 4.9l 302 Windsor / 5.8L 351 Cobra / 4.6L 281 Cid Modular 4v DOHC / 4.6L 281 2v SOHC		T-5 Manual / AODE (94-95) / 4R70W / 4R70E
		99-04	SN-96	3.8L V6 / 4.6L V8 GT		4R70W / 4R70E / 4R75W
		2005-2010	S-197	4.0L V6 / 4.6L V8		5R55S (05-07)
		2011-2014	S-198	3.7L V6 / 5.0L V8 / 5.8L Shelby		6R80
		2015+	S-198B	3.7L / 5.0L Coyote V8		
	<b>PROBE</b>	89-92	P22	2.2L F2 / 2.2l F2T / 3.0L Vulcan V6		4EAT-G (G4A-EL)
		93-97	P23	2.0L FS-DE / 2.5L KL-DE 24valve		4EAT-G (mazda) / CD4E (94-97) V4

	<b>RANGER</b>	83-88	P270	2.0L, 2.3L OHC / 2.8L Cologne V6 / 2.9L Cologne V6	2.2L mazda/perkins diesel / 2.3L Mitsubishi TD	
		89-92	P271	2.3L OHC / 3.0L Vulcan / 4.0L Cologne		A4LD
		93-97	P272	2.3L OHC / 3.0L Vulcan / 4.0L Cologne		A4LD (93-94) / 4R44E 95-97) / 4R55E 4.0L (95-97)
		98-05	P273	2.3L Duratec / 2.5L OHC / 3.0L Vulcan / 4.0L Cologne		4R44E (98-01) / 4R55E (98-01) 4.0L / 5R55E 4.0L (97-07) / 5R44E (01-07)
		2005-2012	P274	2.3L Duratec HE	3.0L Power Stroke diesel	5R55E 4.0L (05-07) / 5R44E (01-07)
	<b>RANGER/EVEREST</b>	2003-2005	WLC1		2.5L WLC / 3.2L diesel	5R55S (3.0L) / RE4R01A diesel
	<b>S-MAX</b>	2006-2015	EUCD	2.0L 145 Flex Fuel / 2.3L / 2.5L Duratec 25	2.2L TDCi / 2.0L TDCi / 1.8L TDCi	AF21 (TF-81SC) / MPS6 (6DCT450)
		2015-PRESENT	EUCE	1.5L EcoBoost / 2.0L EcoBoost	2.0L TDCi / 2.0L TDCi Powershift AWD / 2.0L TDCi Bi-turbo PowerShift	
	<b>TAURUS</b>	86-91	P51	2.5L HSC / 3.0L Vulcan / 3.8L Essex		AXOD
		92-95	P52	3.0L Vulcan / 3.8L Essex		AXODE
		96-99	P53	3.0L Vulcan / 3.0L Duratec / 3.4L SHO V8		AXOD-E / AX4N (94-95) / AX4S (93-95)
		2000-2007	P54	3.0L Vulcan / 3.0L Duratec		AX4S / AF50N (AX4N) / CFT30 (05-07)
		2008-2009	P55	3.5L Cyclone / 3.5L EcoBoost SHO		6F50
		2010-2013	P56	3.5L 24-valve Duratec		6F55
		2013-Present	P57	2.0L EcoBoost / 3.5L Duratec		6F35
	<b>TAURUS X</b>	2008-2009	P55X	3.5L Duratec 35		6F50 / 6F55
	<b>TEMPO / MERCURY TOPAZ</b>	1984-1987	HSC	2.3L HSC / 2.3L HSO		ATX/FLC
	<b>TERRITORY</b>	2004-2016	E265	4.0L Barra I6 / 4.0L Barra I6-T	2.7L Duratorq V6-T diesel	M93LE 4 Speed / 6 speed 6HP21 / 6HP26 / 6R80 diesel

	<b>THUNDERBIRD</b>	1983-1985	MN10	3.8L Essex / 4.9L Windsor 5.0 / 2.3L OHC turbo		AOD / C5
		1986-1987	MN11	3.8L Essex / 4.9L Windsor 5.0 / 2.3L OHC turbo		AOD
		1989-1997	MN12B	3.8L Essex OHV 4.9L / 4.6L Modular		AODE / M5R2 manual / 4R70W
		2002-2005	MN13	3.9L AJ35 V8		5R55N (2002) / 5R55S (03-05)
	<b>TRANSIT CONNECT</b>	2002-2013	C170T	2.0L Duratec	1.8L Duratorq TDCi / 1.8L Endura-D TDDi diesel	4F27E (FN4A-EL)
		2013-PRESENT		1.0L EcoBoost I3 / 1.6L EcoBoost I4 / 2.5L Duratec 25	1.5L Duratorq TDCi	6F35 / PS250 (6DCT250) 1.6L
	<b>TRANSIT</b>	2014-Present		3.7L V6 / 3.5L EcoBoost V6	3.2L PowerStroke TD	PS250 (6DCT250) (DD CLUTCH) / 6F35
	<b>WINDSTAR</b>	95-98	V1	3.0L Vulcan / 3.8L Essex		AX4S
		99-03	V2	3.0L Vulcan / 3.8L Essex		AX4S (99-00) / AF50N (AX4N) 01-03
<b>GMC</b>	<b>ACADIA</b>	2007-2012	GMT968	3.6L LY7 (2007-2008) / 3.6L LLT (2009-2011)		6T75
		2013-Present		3.6L LLT V6		6T75
	<b>ENVOY</b>	1998-2000	GMT333	4.3L L35		4L60
		2002-2008	GMT361	4.2L LL8 / 5.3L LM4 V8 / 5.3L LH6 (05-09) denali		4L60E
	<b>SAVANA</b>	96-02	GMT903	4.3L L35 (96-01) / 4.3L LU3 (2002) / 5.0L L30 (96-02) / 5.7L L31 (96-02) / 6.5L / 7.4L L29 / 8.1L L18 (01-02)	6.5L diesel	4L60E / 4L65E / 4L80E / 4L85E
		2003-Present	GMT600	4.3L LU3 / 4.8L L20 V8 / 5.3L LM7 (03-07) / 5.3L LMF / 6.0L L96	6.6L Duramax LMM TD V8	4L85-E
	<b>SIERRA / C/K</b>	88-99	GMT400	4.3L L35 / 5.0L L30 / 5.7L L31 / 7.4L L29	6.2L diesel V8	THM-400 / 700R4 / 4L60-E / 4L80-E / NV3500 / NV4500
		1999-2007	GMT807	4.3L LU3 / 4.8L LY2 / 5.3L LM7 / 6.0L L76 / 6.0L LY6 / 6.0L LQ9 / 8.1 L18		4L60-E / 4L65-E / 4L80-E / NV3500 / Allison 1000 AT / Allison 6 speed (05-07)

		2007-2014	GMT902	4.3L LV3 / 4.3L LG3 / 4.8L LY2 / 5.3L LH6 / 6.0L L76 / 6.2L L92 / 8.1L		4L60-E / 2ML70 Hybrid / 6L80
		2014-PRESENT	GMTK2RG	4.3L LV3 EcoTec / 5.3L L8B / 6.2L L86 / 6.0L LY6	6.6L Duramax LML diesel / 6.6L L5P (2017-)	6L80 / 8L90
	<b>SIERRA HEAVY DUTY</b>		GMT912	6.0L LY6	6.6L Duramax LMM TD V8	6L90 / Allison 1000
	<b>SUBURBAN</b>	92-99	GMT40	5.7 L05 / 5.7 L31 / 7.4 L19 / 7.4 L29 / 7.4L L21 (98-99)	6.5 L56 Diesel / L65 Turbo diesel	4L60 / 4L80
		00-06	GMT803	5.3L LM7 / 5.3L L59 flex fuel / 6.0L LQ4 / 8.1L L18		4L60E / 4L80E /4L85E (8.1)
		2007-2014	GMT931	5.3L LY5 / 5.3L LMG / 6.0L L76 / 6.0L LY6 / 6.2L L92		4L60E / 4L80E
		2015-PRESENT	K2YC	5.3L Ecotec3 / 6.2L Ecotec3		
	<b>TERRAIN</b>	2010-present	GMT191C	2.4L LAF (10-11) / 2.4 LEA (2012) / 3.0 LF1 or LFW (10-12) / 3.6L LFX (2013-)		6T40 (V4)
	<b>TAHOE / YUKON</b>	1992-1999	GMT402	4.1L / 5.7L LO5 / 5.7L L31	4.2L MWM TD / 6.5L diesel	4L60E
		2000-2006	GMT802	4.8L LR4 / 5.3L L33		4L80E
		2007-2014	GMT902	4.8L LY2 / 5.3L LY5 / 5.3L LMG / 6.0L LFA hybrid / 6.0L LZ1 hybrid / 6.0L LY6 / 6.2L L92 / 6.2L L9H E85 / 6.2L L94 E85		4L60-E / 6L80 / 2ML70 CVT
		2015	K2UC	5.3L Ecotec3 / 6.2L Ecotec3		6L80 / 8L90
	<b>VANDURA</b>	78-96	G20	4.3L 262 CID / 4.3L LB1 / 5.7L L05		TH400 / TH700R4 / 4L80E / 4L60E
		82-95	G30	7.4L V8		
<b>HONDA</b>	<b>ACCORD</b>	82-85	AD	1,8L EK / 1.8L ES2 / 1.8L ES3		AK / AS
		86-89	SE0	A20A1 / A20A3 / A20A4 / 2.0L F20 VTEC		F4
		90-93	SM4/CB7	2.2L F22A		PX4B (90) / APXA (91-92) USA / MPWA (92) / MPXA (91-93) (JP)



		94-97	SV4/CD5	2.2L F22B1 / 2.2L H22A VTEC / 2.7L C27 V6		MPOA (AOYA) (94-97) / BOYA (94-97) / MPZA (95-97) V6
		98-02	S84/S87	2.3L F23A5 / 2.3L F23A1 VTEC / 3.0L J30A1 V6		BAXA (MAXA) V4 / B7XA V6
		2003/2007	SDA/SDB (v6)	2.4L K24A4 / 3.0L J30A4 V6 / 3.0L J30A5 (06-07) / JNA1 (05-07) hybrid		BCLA V4 / MCLA (JP) / BAYA (MAYA) V6 / MURA (hybrid)
		2008-2012	CP2 / CP3 V6	2.4L K24Z2 / 2.4L K24Z3 / 3.5L J35Z2 / 3.5L J35Z3 (V6 6MT)	2.2 i-DTEC diesel (europe)	M91A (2.4L) / B90A (V4) / B97A (3.5L) / P79A (2012) (3.5L)
		2013-2017		2.0L R20A3 / 2.4L K24W / 3.5L J35Y1 / 3.5L J35Y2 MT		ECVT (2.0L) / LL-CVT (2.4L)
		2018-				
	<b>ACTY</b>	1977-1988	TB	545 cc EH 2-cylinder		
		1988-1990	HA1	547 cc E05A		
		1990-1997	HH2	656 cc E07A		
		1999-2008	HH3	656 cc E07Z		TBA / TBD
		2009-present	HA8-9	656 cc E07Z		
	<b>BRIO</b>	2011-Present		1.2L L12B i-VTEC / 1.3L L13A i-VTEC		SM-DCT
	<b>CAPA</b>	1998-2002	GA4	1.5L D15B		CVT
	<b>CITY</b>	1981-1986	AA	1.23L ER I4		
		1986-1994	GA1	1.24L D12A / 1.3L D13C / 1.3L D13C PGM-FI		
		1996-2002	3A2	1.3L D13B / 1.5L D15B / 1.5L D15B VTEC		SLYA / SWRA
		2002-2008	GD8	1.3L L13A i-DSI / 1.5L L15A2 i-DSI / 1.5L 15A1 VTEC		SWRA / SLYA / BMXA (07-10)
		2008-2013	GM2	1.3L L13A i-VTEC / 1.5L L15A7 i-VTEC / 1.8L R18A i-VTEC		BMXA / BMX2 / MRMA / SWRA
		2013-Present	GM6	1.5L L15Z1 i-VTEC / 1.5L Earth Dreams i-DTEC		CVT
	<b>CIVIC</b>	84-87	EW2	1.4-1.5L EW4 / 1.5L EW2 (FE) / 1.3L EV		
		88-91	SH4	1.5L D15B2 DX-LX / 1.6L D16A6 SI / 1.6L B16A (SiR)		ML4A (L4)
		92-95	SR3/SR4	1.5L D15B7 / 1.5L D15Z1 (VX, VTEC-E) / 1.6L D16Z6 EX		A4RA

		96-00	EK3	1.6L B16A2 (Si) / 1.6L D16Y7 / 1.6L D16Y5 / 1.6L B16A4 (SiR II, Japan) / B16B ( Type-R) / 1.5L D15B Vti VTEC /		A4RA (96) / B4RA (97-00) / M4RA (97-98) / S4RA (98-00) BDRA (99-00) / M4VA (HX 96-00)
		2001-2005	EM2	1.7L D17A1 / 1.7L D17A2 / 1.7L D17A7 / 2.0L K20A3 (Si)		BMXA / SLXA
		2006-2011	FA1/FA2	1.8L R18A		SPCA / MPCA / SMMA / SPSA
		2012-2016	FB4	2.4L K24		SM-CVT (12-13) / LL-CVT (2013) / ZF9HP48 (14-)
		2016-PRESENT	FC1	1.6L R16B / 1.8L R18Z / 2.0L K20C2 / 1.0L I3 turbo		
	<b>CIVIC HYBRID</b>	2003-2005	EV1	1.3L LDA		SZCA
		2006-2011	MK8	1.3L LDA		SZCA (2006) / MSLA / SPSA (1.3L) CVT
		2012-Present	FB6	1.5L Water-cooled SOHC i-VTEC+IMA		
	<b>CROSSTOUR</b>	2010-2015		2.4L K24A / 3.5L J35Z (10-12) / 3.5L J35Y (13-15)		BBTA (10-12) / BBSA (13-15) V6
	<b>CRV</b>	97-01	S10	2.0L B20Z		M4TA (MDMA) / MRVA / MDLA / SDLA
		2002-2006	RD4	2.4L K24A1		MDLA (MOYA) / MCVA (02-04) / MKYA (MKZA) 2005-2006
		2007-2009	RE1	2.4L K24Z1		MZHA (AWD) / MZJA
		2010-2011	RE5	2.4L K24Z1		MZHA (AWD) / MZJA
		2012-2016	RM1	2.4L K24Z		ECVT / M-CVT (2.0L / 9HP48 (2015-))
		2017-PRESENT	RM3	2.4L K24W I-VTEC / 1.5L L15B7 VTEC turbo	1.6L I-DTEC turbo-diesel	9HP48
	<b>CR-Z</b>	2010-2016	ZF1	1.5L LEA I-VTEC, electirc DC motor MF6		TBD
	<b>CRX</b>	1984-1987	AE532	1.3L EV1 / 1.5L D15A2 (EW1) / 1.5L D15A3 / 1.6L D16A1 (86-87)		CA

		1988-1991		1.5L D15B6 (88-89) / 1.5L D15B6 (90-91) / 1.6L D16A6 (88-91) / 1.4L D14A1 / 1.6L D16A9 / 1.6L D16ZC / 1.6L B16A1		L4 / ML4A
	<b>DEL SOL</b>	92-98	EH1	1.5L D15B7 / 1.6L B16A3 / 1.6L B16A2		M24A / S24A
	<b>ELEMENT</b>	2003-2008	YH1	2.4L K24A4 / 2.4L K24A8 (07-08)		MZKA AWD / BZKA FWD
	<b>ELYSION</b>	2004-20113	RR1	2.4L K24A i-VTEC / 3.0L J30A / 3.5L J35A		TBD
	<b>FIT</b>	2001-2008	GE7	1.2L L12A (EU) / 1.3L L13A (EU) 2WD / 1.5L L15A VTEC		SZCA / SLYA
		2007-2014	GE8	1.2L L12A / 1.3L L13A 7 / 1.5L L15A		SP5A / MP5A / SMMA / M4VA / SLYA
		2014-PRESENT	GK5	1.2L L12B i-VTEC / 1.3L L13B Earth Dreams i-DTEC / 1.5L L15A / 1.5L L15B7 / 1.5L Earth Dreams i-VTEC (Hybrid)	1.5L i-DTEC diesel	
	<b>FREED</b>	2008-2015		1.5L L15A		DBA-GB3
		2016-PRESENT				
	<b>HR-V/Vezel</b>	1999-2006	GH1	1.6L D16W1, 2 (D16A) / 1.6L D16W5 VTEC		META 4WD
		2016-PRESENT	HR-V	1.5L L15B 16v		
	<b>INSIGHT</b>	99-06	ZE1	ECA1		MHTA
	<b>INSPIRE</b>	1989-1995	CC2	2.5L G25A1 I5 / 2.0L G20A1 I5		MPWA
		1995-1998	UA1	3.2L C32A5 / 2.5L G25A1 / 2.0L G20A1		MPYA / MPWA
		1998-2003	UA4	3.2L J32A1 VTEC / 2.5L J25A VTEC		B7WA (2.5L) / MPYA (2.5L) / M5HA (3.2L)
		2003-2007	UC1	3.0L J30A5 i-VTEC		BAYA (MAYA)
		2007-2013	CP3	3.5L J35A7 i-VTEC		B97A / P79A (2012)
	<b>HR-V</b>	1998-2006		1.6L D16A / 1.6L D16W VTEC		META
		2014-PRESENT		1.5L L15Z6 / 1.5L L15B / 1.8L R18Z9		
	<b>LIFE</b>	1997-1998	JA4	658cc E07A I3		TBA / TBD
		1998-2003	JB1-4	658cc E07Z I3		TBA / TBD
		2003-2008	JB5-8	658cc P07A I3, P07A turbo		
		2008-Present	JC1-2	658cc P07A I3, P07A turbo		

	<b>LOGO</b>	1996-2001	GA3	1.3L D13B		CVT
	<b>MOBILIO</b>	2001-2008	DD3	1.5L L15A i-DSI / 1.5L L15A VTEC		
		2014+	DD4	1.5L L15A i-DTEC / 1.5L L15Z1 i-VTEC		CVT
	<b>N-One</b>	2012-Present	JG1-2	658cc S07A I3, S07A turbo		
	<b>NSX</b>	91-96	NSX1	3.0L C30A		MR9A
		97-2005	NSX2	3.2L C32B		MR9A
	<b>ODYSSEY</b>	95-98	RA1	2.2L F22B		MPJA (95-97) / MDWA (98)
		99-04	RL1	3.5L J35A1(99-01) / 3.5L J35A4 (02-04)		B7TA (B7YA) 99-01 / BYBA (02-04)
		2005-2010	RL4	3.5L J35A6 (2005-), LX, EX / 3.5L J35A7 (2005-) EXL, Touring		BGRA (05-07) / P36A (07-12) / B36A (07-12)
		2011-2017	RL5	3.5L J35Z8		P36A (11-12) / B36A (11-12)
		2018-		3.5L J35		9HP48 / honda 10 speed auto
	<b>PASSPORT</b>	93-97	CK58	2.6L / 3.2L 6VD1		4L30E
		98-02	CK58W	6VD1 / 6VE1		4L30E
	<b>PILOT</b>	2003-2008	YF1	3.5L J35A6 (2005) / J35A9 (06-08) / J35AZ1 FWD (06-08)		BVGA (03-07) / PVLA / P35A (2008)
		2009-2015	YF2	3.5L J35Z4		PN3A / PN4A
		2016-present	YF3	3.5L		9HP48
	<b>PRELUDE</b>	83-87	AB5	1.8L A18A1		AS
		88-91	BA4	2.0L B20A		K4 (89) / PY8A (MYBA)
		92-96	BA8	2.2L F22A		MP1A / AOYA / M6HA
	<b>RIDGELINE</b>	2006-2014	YK1	3.5L J35A9 (06-08) / 3.5L J35Z5 (09-14)		BJFA / MJFA / PSFA (09-12)
		2017-PRESENT	YK2	3.5L		9HP48
	<b>S-MX</b>	1996-2002		2.0L B20B		
	<b>VAMOS HOBIO</b>	2003-Present		660cc I3 E07Z, E07Z turbo		
	<b>STEPWGN</b>	1996-2001		2.0L B20B		
		2001-2005		2.0L K20A / 2.4L K24A		
		2005-2009		2.0L K20A / 2.4L K24A		

		2009-2014		2.0L R20A		
		2015-PRESENT		1.5L VTEC turbo		
	<b>STREAM</b>	2000-2006	RN1	1.7L D17 VTEC / 2.0L K20 i-VTEC		BMXA / MRMA / MRPA
		2006-present	RN6	1.8L R18A i-VTEC / 2.0L R20A i-VTEC		MRMA
	<b>ZEST</b>	2006-2012		659cc P07A		
<b>HUMMER</b>	<b>H1</b>	93-05	H1A		6.5L diesel	4L80E
		2006-2007	H1B		6.6L Diesel	1000 (Allison)
	<b>H2</b>	2003-2009	GMT913	6.0L LQ4 (03-07) / 6.2L L9H (08-09) / 6.2L L92		4L65E (2003-2007) / 6L80E (08-09)
	<b>H3</b>	2005-2010	GMT345	3.5L L52 / 3.7L LLR / 5.3L LH8 V8		Hydra-Matic 4L60-E
	<b>H3T</b>	2009-2010	GMT745	3.5L L52 / 3.7L LLR / 5.3L LH8 V8		Hydra-Matic 4L60-E
<b>HYUNDAI</b>	<b>ACCENT</b>	95-99	X3	1.3L G4EH / 1.5L G4EK / 1.5L 16-valve		A4AF1 / A4AF2 / M5AF3 manual
	<b>ACCENT / VERNA</b>	00-05	LC	1.3L G4EG / 1.5L G4EK ALPHA		A4AF3 / A4CF1, 2
		2006-2011	MC	1.6L G4ED Alpha II	1.5L D4FA turbodiesel	A4AF3 / A4CF1, 2
		2011-Present	RB	1.4L G4FA / 1.6L G4FD / 1.6L L4FC Gamma Hybrid LPI	1.4L D4FC diesel / 1.6L D4FB CRDi diesel	A4CF1, 2 / A6GF1 / D7UF1 (2014) / KAPPA-CVT (1.4L)
	<b>ASLAN</b>	2015-PRESENT		3.0L G6DG / 3.3L G6DH		6 speed / 8speed (2017-)
	<b>ATOS</b>	1997-2007		1.0L Epsilon / 1.1L G4HD Epsilon / 1.1L G4HG (04-17)		JF405E / A160 (00-03) / A4AF3 (01-07)
	<b>AZERA/Grandeur TG</b>	2005-2011	TG	2.4L Theta / 2.7L G6EA Mu / 3.3L G6DB Lambda / 3.8L G6DA Lambda		F5A51 / A5HF1 / A6MF2 (2.4)
		2012-PRESENT	HG	2.4L Theta / 3.0L G6DG / 3.3L G6DH		A6MF2 (2.4)
	<b>DYNASTY</b>	1996-2005		2.5L G6AV SIGMA / 3.0L G6AT SIGMA / 3.5L G6AU SIGMA		F4A42
	<b>ELANTRA / AVANTE</b>	91-95	J1	1.5L G4EK / 1.6L G4CR 16V / 1.6L 4G61 / 1.8L G4CN / 2.0L 4G63 / 2.0L G4GF 16V	1.9L DJY	F4A21-2 / KM176-5 manual / KM175-5 manual

		96-00	J2	1.5L G4EK ALPHA / 1.8L G4GM / 1.6L G4GR / 2.0L 4G63	1.9L PSA XUD	A4BF1 / A4BF2 / A4AF2
		2001-2003	XD	2.0L G4GC (US ONLY) / 1.6L G4GR Beta II / 1.8L G4BB	2.0L D4EA D Series	F4A42 / A4AF3 (00-06) / A4BF2 (02-03)
		2004-2006	XD2	2.0L G4GC (US ONLY) / 1.6L G4ED 16V / 1.8L G4BB	2.0L D4EA D Series	F4A42 / A4AF3 (00-06)
		2007-2010	HD	1.6L GAMMA G4FD / 2.0L G4KD BETA II (US ONLY)	1.6L D4FB U-Line turbocharged	F4A42 / A4CF1, 2 / A6GF1 (09-10)
		2011-2016	MD	1.6L L4FC (Hybrid) / 1.8L Nu / 2.0L Nu Mpi	1.6L D4FB U-Line turbocharged	A6MF1 / A6GF1 (1.6L)
		2016-PRESENT	AD	1.4L Kappa / 1.6L G4FC Gamma / 1.6L Gamma G4FJ turbocharged / 2.0L Nul4	1.6L D4FB U2 turbocharged	A6MF1 / A6GF1 (1.6L) / 7 Speed DCT
	<b>ELANTRA COUPE</b>	2013-2014	JK	2.0L Nu GDi		A6MF1
	<b>ENTOURAGE</b>	2006-2009	G6D1	3.8L G6DA		A5HF1
	<b>EON</b>	2011-Present	G3H1	814cc G3HG / 1.0L G4HC-E Kappa		A4AF3
	<b>EQUUS</b>	1999-2008	LZ	3.0L G6AT / 3.3L G6DB Lambda / 3.5L G6AU Sigma / 3.8L G6DA Lambda / 4.5L 8A80 GDI / 4.5L 8A80 MPI		F5A51 / F5AH1 4.5L (06-08)
		2009-Present	VI	3.8L G6DA / 4.6L G8BA Tau / 5.0L G9BB Tau GDI / 5.5L G8BB Tau		ZF 6HP26 / A8LR1 3.6L / A8TR1 5.0L
	<b>EXCEL</b>	85-89	X1	1.5L 4G15		KM170-1 / KM171-1
		90-94	X2	1.3L 4G13 / 1.5L 4G15		KM176-5 manual / (F4A21-2)
		1994-2000	X3	1.3L G4EA(2000) / 1.3L G4EH / 1.5L G4EB 12V / 1.5L G4EC 16V (00)		A4AF2 / M5AF3 manual
	<b>GALLOPER</b>	1991-2003	GAL2	2.4L 4G64 / 3.0L 6G72 (91-93) / 3.0L G6AT 12V	2.5L 4D56T (91-98) / 2.5L D4BH / 2.5L D4BA TD 8V (98-03)	03-71LE / A43DE / V4AW3 V6
	<b>GENESIS</b>	2008-2013	BH	2.0L G4KF / 3.3L G6DB / 3.3L G6DH Gdi (2011-) / 3.3L G6DB (2011-) Mpi / 3.8L G6DA Mpi / 3.8L G6DJ Gdi / 4.6L G8BA / 5.0L G8BB		B-600 / ZF6HP26 4.6L / 6HP19 (COUPE) 3.8L / A5SR1, RE5R05A L4 2.0L (COUPE) / A8LR1 (3.0, 3.3, 3.8) (2012) / TB-65SN 3.3L / TB-60SN 3.8L / A8TR1 5.0L 2012

		2014-2016	DH	3.0L Lambda Gdi / 3.3L G6DH / 3.8L G6DJ / 5.0L G8BE Gdi)	2.0L D4HA	8HPXX
	<b>GENESIS G90</b>	2017-Present	HI	3.3L G6DP Gdi / 3.8L G6DN GDI / 5.0L G8BE GDI		8 SPEED SHIFTRONIC
	<b>GETZ</b>	2002-2011		1.1L G4HG, G4HD (05-09) / 1.3L G4EA / 1.4L G4EE / 1.5L G4EC / 1.6L G4ED / 1.6L L4FC Gamma LPI (07-08)	1.5L D D4FA diesel / 1.5L U diesel	A4AF3 (06-09) / A4BF2 (06-11) 1.6L
	<b>GRACE</b>	1986-1993	Phase 1	2.4L G4CS	2.5L D4BF TD 8V	
		1993-1996	Phase 2	2.4L G4CS	2.5L D4BX (93-94) / 2.5L D4BA (94-00) / 2.5L D4BF TD	
		1996-2013	Phase 3	2.4L G4CS (96-00)	2.5L D4BA (96-00) / 2.5L D4BF TD / 2.6L 8V (99-04)	03-71LE manual / A43DE / V4AW3
	<b>GRANDEUR</b>	86-92	L	2.0L 4G63 / 2.4L 4G64(87-92) / 3.0L 6G72 (91-)		.
		92-98	LX	2.0L 6G71 V6 / 2.5L 6G73 / 3.0L 6G72 / 3.5L 6G74		
	<b>GRANDEUR XG</b>	1998-2005	XG	2.5L G6BW DELTA / 2.7L G6BA / 3.0L G6AT (2001) / 3.5L G4HC Sigma		
	<b>GRANDEUR / AZERA</b>	2005-2010	TG	2.4L G4KE Theta II / 2.7L G6EA Mu V6 / 3.3L G6DA Lambda		A5HF1 / A5GF1 / A6MF1,2 (09-10)
		2012-2017	HG	2.4L Theta II / 2.4L Theta II GDI / 3.0L Lambda II / 3.3L Lambda II Gdi	2.2L D4HB CRDI diesel	A6MF1,2 / A6LF1, 2, 3 (3.0L, 3.3L, 3.5L 3.8L)
	<b>H-1</b>	2002-2007		2.4L G4CS / 2.5L / 2.6L	2.5L D4BH TD / 2.5L D4CB	03-72LS manual / 03-71LE / 30-43LE / A43DE / A44DL / A340 serie
	<b>HB20</b>	2012-PRESENT	HB20	1.0L Kappa / 1.6L L4FC Gamma LPI		A4CF1
	<b>i10</b>	2007-2012	PA	1.0L Kappa II / 1.1L G4HG Epsilon / 1.2L G4LA Kappa	1.1L D3FA U-Line diesel	A4CF0
		2013-present	IA	1.0L Kappa II / 1.0L Kappa II LPG / 1.25L G4LA Kappa II	1.1L D3FA U-Line diesel	KAPPA-CVT

	<b>i20</b>	2008-2014	PB	1.2L Kappa / 1.25L G4LA Kappa / 1.4L G4F4 / 1.6L L4FC	1.1L D3FA U-Line CRDI diesel / 1.4L D4FC u-Line CRDi diesel / 1.6L D4FB U-Line CRDi diesel	A4CF1, 2 / KAPPA-CVT
	<b>i30</b>	2007-2012	FD	1.4L G4FA / 1.6L L4FC Gamma / 2.0L G4GC Beta II / 1.6L G4FC	1.6L D4FB CRDi diesel / 2.0L D4EA CRDi diesel	A4CF1, 2 / A6MF1 (11-12)
		2012-2017	GD	1.4L G4FA / 1.6L G4FC MPI / 1.6L G4FD GDI / 1.6L G4FJ T-GDI / 1.8L Un Mpi / 1.6L VGT	1.6L D4FB / 1.4L D4FC	A6MF1, 2 / A6GF1 (11-14) / D7GF1 / D7UF1
		2017-present	JD	2.0L Gdi / 1.6L T-Gdi / 1.4L T-Gdi	1.6L D4FB CRDi	D7UF1 / D7GF1
	<b>ix35</b>	2010-		1.6L G4FD / G4KD	2.0L D4HA / 1.7L D4FD	F4A42 / A6MF1 / A6LF1, 2 (11-12)
	<b>i40</b>	2012-PRESENT	VF	1.6L G4FD Gamma GDI / 2.0L Un MPi / 2.0L Un GDI	1.7L D4FD U2 CRDI diesel	A6MF1, 2 / D7UF1
	<b>Ioniq</b>	2016-present		1.6L Kappa hybrid, 32kW / 1.6L KAPPA GDI		
	<b>Ioniq electric</b>	2017-present		Rear-engine 120hp		1-speed
	<b>ix20</b>	2010-present		1.4L G4FA / 1.6L G4FG	1.4L D4FC / 1.6L D4FB	A4CF1
	<b>ix25 / CRETA</b>	2014-PRESENT		1.4L / 1.6L / 2.0L Un Mpi	1.6L D4FB	A4CF1
	<b>LAVITA</b>	2001-2007	FC	1.6L G4ED Beta / 1.8L Beta	1.5L D3EA VM R315 U-I3 / 1.5L D4FA	A4AF3 / A4BF2
	<b>MATRIX</b>	2003-2011	FC_E	1.6L G4ED Beta / 1.8L G4GB Beta	1.5L D3EA VM R315 U-I3 / 1.5L D4FA	A4BF2
	<b>MISTRA</b>	2014-PRESENT		1.8L Nu / 2.0L Nu / 2.0L Nu GDi		A6GF1 / A6MF1
	<b>MOINCA</b>	2009-2012		1.8L / 2.0L		A4CF2 / F4A42
	<b>PONY</b>	1982-1990		1.2L 4G36 / 1,4L 4G33 / 1.6L 4G32		30RH (A904)
	<b>PORTER</b>	1986-1996			D4BX / 2.5L D4BH TD 8V (94-04) / 2.5L D4BA (94-04) / 2.6L TD 8V	
		1996-2004		2.4L G4CS 8V	2.5L D4BH TD / 2.5L D4BA / 2.6L D4BB TD 8V / 2.5L D4CB 16V	03-71LE / A43DE (00-03)



	<b>PORTER II</b>	2004-2017			2.6L D4BB / 2.5L A2	JR404E
	<b>SANTA FE</b>	2001-2006	SM	2.0L G4JP / 3.5L G6AU SIGMA / 2.7L G6BA		F4A51
		2007-2012	CM	2.4L G4KE / 2.7L G6EA Mu / 3.3L G6DB / 3.5L G6DC Lambda II	2.2L D4HB CRDI diesel	F5A51 / A6MF2 (G4KE) / A6LF2, 3 (09-12)
		2013-present	DM	2.0L G4KA GDI turbocharged / 3.3L G6DH / 2.4L G4KE Theta II Gdi		A6MF2 (G4KE)
	<b>SANTAMO</b>	2000-		2.0L G4GC		F4A42
	<b>SCOUPE</b>	1990-1995	NE	1.5L 4G15		KM176-5 / F4A21-2 / A4AF1
		06-PRESENT	NF	2.4L G4KC THETA / 3.3L G6DB LAMBDA		F5A51
	<b>SOLARIS</b>	2011-		1.4L		A4CF1
	<b>SONATA</b>	89-92	Y2	1.8L 4G62 / 2.0L G4CP / 2.0L 4G63 / 2.4L 4G64 / 2.4L G4CS / 3.0L G6AT 12V (91-93)		F4A22 / KM175-5
		93-97	Y3	1.8L G4CM SOHC / 1.8L G4DM / 2.0L G4CP / 2.0L G4CP 16-valve / 3.0L G6AT		KM175-5 / F4A22 / F4A33-1 V6
		98-00	EF	2.0L 4G63 / 2.0i 16v G4JP / 2.4L G4BS / 2.5L G6BV DELTA V6		F4A51 / F4A42
		2001-2005	EF2	2.0L 4G63 / 2.7L G6BA / 2.4L G4JS SIRUS (4G64) / 3.3L G6DB (2005-)	2.0L D4EA CRDI / 2.2L D4HB CRDi	F4A42-2 / F4A51 / A4AF3
		2006-2010	NF	2.4L G4KC / 3.3L G6DB LAMBDA / 2.0L G4KA (Korea) / 2.0L G4KD VVTi	2.0L D4EA diesel	F5A51 / A5HF1 / A5GF1 / A6MF1,2 (09-10) / A6LF2 (09-10)
		2010-2014	YF	2.4L G4KC / 2.4L G4KE Theta Gdi, / 2.0L Un CVVL / 2.0L G4KA / 2.0L G4KD / 3.3L G6DB 24V	2.0L D4EA diesel	A6MF2 (G4KE) / A6LF2
		2015-PRESENT	LF	1.6L G4FJ turbocharged / 2.0L G4KH turbocharged / 2.4L G4KG Gdi / 2.4L G4KF	1.7L D4FD CRDi TD	A6MF2 (G4KE)
	<b>STAREX</b>	1997-2007	A1	2.4L G4JS / 2.4L G4CS / 2.4L 4G64 Sirius / 3.0L 6G72 LPG	2.5L D4CB CRDI VGT diesel / 2.5L D4BH TCi / 2.5L D4BF TD diesel	03-72LS / A44DL / 03-71LE / A43DE / 30-41LS / A34 serie

		2008-2017	TQ	2.4L G4KC Theta II	2.5L D4BH TCI diesel / 2.5L D4CB CRDI VGT diesel / 2.6L D4BB TDC	A55SR2 / RE5R05A
	<b>STELLAR</b>	1983-1986		1.4L 4G33 / 1.6L 4G32		03-55L 3speed / KM119 5 speed manual
		1987-1991		2.0L 4G63		03-71 4speed
	<b>TERRACAN</b>	2001-2007	TER1	3.5L G6CU	2.9L J3 CRDi	30-41LS / A340 serie / 30-40LS
	<b>TIBURON</b>	96-99	RD	1.6L G4GR / 1.8L G4GM / 2.0L G4GF		A4BF1 / A4BF2
		99-01	RD2	1.6L G4GR / 1.8L G4GM / 2.0L G4GF		F4A42, 1, 2 / A4BF1 / A4BF2
		2002-2004	GK	1.6L G4GR / 2.0L G4GC / 2.7L G6BA		F4A42
		2005-2009	GK2	2.0L G4GC / 2.7L G6BA		F4A42
	<b>TRAJET</b>	1999-2008		2.0L 4G63 / 2.0L G4GF Beta / 2.0L G4GC-G (04-08) / 2.7L G6BA	2.0L VM Motori CRDi diesel / 2.0L D4EA	F4A51 / F4A42
	<b>TUCSON</b>	2004-2009	JM	2.0L G4GC / 2.7L G6BA	2.0L D4EA CRDI diesel	F4A42-2 / F4A51 V6
		2010-2015	IX35	1.6L L4FC (hybrid) / 1.6L G4FD Gdi / 2.0L G4KD Theta II / 2.0L Nu V4 / 2.4L G4KE Theta II	1.7L D4FD UII CRDI diesel / 2.0L D4HA R-Line CRDI diesel	F4A42 (10-12) / A6LF1, 2 / A6MF2 (G4KE)
		2015-PRESENT		1.6L L4FC (hybrid) / 1.6L G4FD Gdi / 2.0L G4KD Theta II / 2.0L Nu V4	1.7L D4DF (10-17) / 2.0L D4HA CRDi	A6LF1 / A6MF2
	<b>TUSCANI</b>	2001-2008		2.0L G4GC-G / 1.6L G4ED / 2.7L G6BA V6		F4A42
	<b>VELOSTER</b>	2011-Present	G4F1	1.6L G4FC Gamma / 1.6L G4FD Gamma / 1.6L G4FJ turbo		A6GF1 / A6MF2 / D6GF1 / D7UF1 (14-)
	<b>VERACRUZ</b>	2007-2012	VM	3.8L G6DA Lambda II	3.0L D6EA / 3.0L D6EB V6 CRDi S-Line diesel (11-17)	TF-81SC / A6LF3 (11-12) / F4AF1
	<b>VERNA</b>	2000-2012		1.3L G4EA (00-05) / 1.4L 4GEE (05-10) / 1.5L G4EB 12V (00-05) / 1.6L G4ED-G (02-05)	1.5L D3EA CRDi (02-05) / 1.5L D4FA CRDi (05-10)	A4AF3 / A4CF1, 2 (05-12) / A6MF1 (10-12)
	<b>XG300</b>	2001+	XG300	3.0L G6AT		F4A51 2.5L / F5A51
	<b>XG350</b>	2002-2005	XG350	3.5L G6AU SIGMA		F5A51-2 / F5A51-3
<b>INFINITI</b>	<b>CX25</b>	2007	CX25	2.5L QR25		TBD

	<b>CX35</b>	2007	CX35	3.5L VQ35		RE5R05A
	<b>EX37/35</b>	2007-Present	J50	VQ37VHR 3.7L / VQ35HR 3.5L		JR507E
	<b>FX35/45</b>	2003-2008	S50	3.5L VQ35HR / 4.5L VK45DE		RE5R05A
	<b>F35/45</b>	2009-2013	S51	3.5L VQ35HR / 4.5L VK45DE	3.0L V9X V6 Turbo diesel	RE5R05A
	<b>FX50</b>	2008-2013	QX70	5.0L VK50VE		JR711E
	<b>G20</b>	91-96	P10	2.0L SR20DE		RL4F03A / RE4F03A (F03V)
		97-99	P11	2.0L SR20DE		RE4F03A (F03V)
	<b>G35</b>	2003-2006	V35	3.5L VQ35DE / 3.5L VQ35HR		RE5R05A
	<b>G35/37</b>	2007	V36	3.5L VQ35HR / 3.7L VQ37HR		RE5R05A
	<b>I30</b>	95-99	A32	3.0L VQ30DE		RE4F04A (F04V) / RE4R01A (92-97)
	<b>I35</b>	2001-2004	A33	3.0L VQ35DE		RE4F04A (F04V)
	<b>J30</b>	92-97	Y32	3.0L VG30DE		RE4R01A
	<b>M30</b>	90-92	F31	3.0L VG30E		RE4R01A
	<b>M35</b>	2006+	Y35A	3.5L VQ35DE		RE5R05A
	<b>M45</b>	2003-2004	Y34	4.5L VK45DE		RE5R05A
		2006-2010	Y35	VQ35DE 3.5L V6 / VQ45DE 4.5L V8		RE5R05A
	<b>Q45</b>	90-96	G50	4.5L VH45DE		RE4R03A
		97-01	FYG33	4.1L VH41DE		RE4R03A
		2001-2006	F50	4.5L VK45DE		RE4R01A / RE5R05A
	<b>Q50</b>	2014+	V37	3.5L VQ35HR V6 hybrid / 3.7L VQ37VHR V6	Mercedes Benz 2.1L OM651 DE22 LA	JR710E
	<b>QX4</b>	97-03	JR50	3.3L VG33E / 3.5L VQ35DE		RE4R01A
	<b>QX56</b>	2004-2010	JA60	5.6L VK56DE		RE5R05A
		2011-2013	Z62	5.6L VK56VD WEL V8 32-valve		JR711E
	<b>QX60</b>	2013-Present	QX60	3.5L VQ35DE / 2.5L QR25DER V4 hybrid s/c (gasoline/electric)		CVT
	<b>QX70</b>	2013-Present	S52	3.7L VQ37VHR / 5.0L VK50VE	3.0L V9X V6 Turbo diesel	JR710E
	<b>QX80</b>	2014+	Z63	5.6L VK56VD WEL V8 32-valve		JR711E
<b>ISUZU</b>	<b>AMIGO</b>	89-94	XS-F	2.3L 4ZD1 / 2.6L 4ZE1		03-72L (A44DL)
		98-03	XS-G	2.2L / 3.2L V6 6VD1		4L30E

	<b>ASCENDER</b>	2003-2008	GMT364	4.2L LL8 / 5.3L LM4 / 5.3L LH6 Vortec		4L60E
	<b>AXIOM</b>	2002-2004	6VEW	3.5L 6VE1-DI, GDI / 3.5L 6VE1		AW 30-40LS (2004) / GM 4L30
	<b>D-MAX</b>	2005-2010	6DE1		3.0L V6 DDi 4JJ1-TC / 2.5L 4JK1-TC / 3.0L VVGS TD	A340E (30-40LE) 4X2 3.5 V6
		2011-present			2.5L 4JK1-TC/TCX / 3.0L 4JJ1-TCX	30-40/41/43LE/LS (A340 series)
	<b>HOMBRE</b>	96-00	GMT326	2.2L LN2 / 2.2L L43 / 4.3L L35		4L60E
	<b>I-Mark</b>	85-89		1.5L / 1.8L		F3A
	<b>i-Series</b>	2006-2008	GMT358	2.8L LK5 / 3.5L L52 / 2.9L LLV / 3.7L L5R		MUA-5H manual / MaxMatic-III / 4L60E
	<b>IMPULSE</b>	1983-1990	JR120	2.0L G200Z / 2.0L G200WE / 2.0L 4ZC1-turbo	2.3L 4ZD1 diesel	A42D / A44DL
		1991-1992	JT22	1.6L 4XE1W turbo / 1.8L 4XF1		JF403E
	<b>KB</b>	1980-1988	KB28	1.6L G161Z / 1.6L 4ZA1 / 1.8L G180Z / 1.8L 4ZB1 / 2.0L G200Z / 2.3L 4ZD1	2.0L C190 / 2.2L C223	30-43LE (A340 series)
		1988-2002	TF	2.2L C22NE, 22LE / 2.3L 4ZD1 / 2.6L 4ZE1 / 3.2L 6VD1 / 3.1L LG6 GM	2.5L 4JA1-T / 2.8L 4JB1-T td / 3.0L 4JH1- T / 3.1L 4JG2-T td	03-72L (A44DL) / 30-43LE (A340 series)
	<b>MU-7</b>	2004-2013	MU-7(510)	2.4L Vortec 2400 (ecuador)	2.5L 4JK1-TC/TCX / 3.0L 4JJ1-TCX	JR405E (RC4A-EL)
		2015-PRESENT	RT85		1.9L RZ4E-TC	AW TB50-LS / AW TB60-LS (2016-)
	<b>MU-X</b>	2014-PRESENT	RF10		1.9L RZ4E-TC / 2.5L 4JK1-TCX / 3.0L 4JJ1- TCX	
	<b>NPR</b>	1987-1998	NPR1		3.9L diesel	JR403E
		1987-2004	NPR2	5.7L V8		4L80E
		1999-2004	NPR3		4.7L diesel	450-43LE
	<b>OASIS</b>	1996-1999	SV5	2.2L F22B1 / 2.3L F23A5		MPJA / MDWA (98-99)
	<b>Panther</b>	1991-1996	TBR52		2.2L C223 diesel / 2.5L 4JA-1 diesel	AW03-72LE
		1996-2000	TBR54		2.5L 4JA-1 diesel	03-72LE (A44DE)

		2000-2005	TBR541		2.5L 4JA-1 diesel	03-72LE (A44DE)
		2005-present	GMT355	2.5L 4JK1 / 2.8L LK5 / 2.9L LLV	3.0L 4JJ1 diesel	03-72LE (A44DE)
	<b>RODEO</b>	91-97	6VD1 / MU1	2.3L 4ZD1 / 2.4L C24SE (australia) / 2.4L C24NE (EURO) / 2.6L 4ZE1 / 3.1L LG6 (GM) / 3.2L 6VD1	2.5L 4JA1 diesel / 2.8L 4JB1-T turbo diesel / 3.0L 4JH1 turbo diesel / 3.1L 4JG2 turbo diesel	4L30E (2 OIL PANS)
		98-04	6VE1 / MU2	2.2L Z22XE / 3.2L 6VD1 / 3.5L 6VE1W		4L30E / A340E (2003-04)
	<b>Stylus / GEMINI</b>	90-93	JT190	1.5L 4XC1 / 1.6L 4XE1 / 1.8L 4XF1	1.7L 4EC1 diesel	F3A
	<b>TROOPER/BIGHORN/ACURA SLX</b>	1981-1991	TQ1	2.0L G200 / 2.3L 4ZD1 / 2.8L LH7 / 2.8L LL2 (1989) / 4ZE1 2.6L (1988)	2.2L C223 turbodiesel / 2.8L 4JB1 / 2.8L 4JB1-T turbodiesel	4 speed MSG / 5 speed MSG / 5 speed MUA5C / A340H
		92-97	TQ2	3.2L 6VD1 SOHC / 3.2L 6VD1 DOHC / 3.5L 6VE1	3.0L 4JX1 TD / 3.1L 4JG2 TD	4L30E
		98-02	K74	3.5L 6VE1 // 3.0L 4JX1 TD	3.1L 4JG2 diesel	4L30E
	<b>VehiCROSS</b>	98-01	6VEV	3.2L 6VD1 / 3.5L 6VE1		4L30E (2 OIL PANS)
<b>JAGUAR</b>	<b>S-Type</b>	1999-2002	X200	2.5L Duratec / 3.0L Duratec / 4.0 AJ-V8		5R55N
		2003-2008	X204	3.0L / 4.2L V8 / 4.2L S	2.7L Hdi Ford AJD-V6/PSA DT17 diesel	ZF 6HP26
	<b>X-Type</b>	2001-2009	X400	2.1L V6 / 2.5L / 3.0L AJ-V6	2.0L diesel / 2.2L diesel	JF506E
	<b>XJ6 / XJ6L</b>	90-97	XJ6	4.0L AJ16		ZF4HP24
	<b>XJ8</b>	98-03	X308	3.2L AJ-V8 / 4.0L AJ26 (97-98) / 4.0L AJ27 (99-04) Supercharge		ZF5HP24
		2004-2007	XJ9	4.2L AJ33		ZF6HP26
	<b>XF</b>	2007-2015	X250	2.0L i4 Ti / 3.0L (08-11) / 3.0L SC (2012-) / 4.2L / 4.2L SC / 5.0L / 5.0L SC	2.2L TDi4 163 / 2.2L TDi4 190 / 2.2L TDi4 200 / 2.7L TDV6 / 3.0L TDV6 / 3.0L TDV6 211 / 3.0L TDV6 240 / 3.0L SDV6 275	
	<b>XJR</b>	2004-2007	XJR	4.2L		ZF5HP24
	<b>XJS</b>	93-96	XJS	4.0L / 6.0L V12		4HP22 / 4L80E
	<b>XK8</b>	1997-2000	XK8	4.0L V8		ZF5HP24
		2001-2002	XK9	4.0L V8		5R55N

		2003-2007	XK10	4.2L V8		ZF6HP26
	<b>XKR</b>	2006-2014	X150	3.5L AJ-V8 / 4.2L AJ34 / 4.2L AJ34S SC / 5.0L AJ-V8 Gen III		ZF6HP26
<b>JEEP</b>	<b>CHEROKEE</b>	84-96	XJ	2.5L EPE / 2.5L HX (91-01) / 2.8L GM 60 LR2 / 4.0L AMC 242 / 4.0L 242 power Tech	2.1L J8S / 2.1L J8S742 / 2.5L ENC VM Motori diesel	A904 (84-86) 2.5, 2.8L / A340 (AW-4) (87-01) 4.0L / A904 (30RH) (94-00) 2.5L
		97-01	XJS	2.5L EPE / 2.5L HX / 4.0L MPI / 4.0L 242	2.5L VM Motori HR 492 (425 OHV) / 2.5L M51 TD / 2.5L M52	NV1500 m / NV3500 m / NSG370 m / 30RH / 42RLE / 45RFE / 5-45RFE
	<b>COMANCHE</b>	1985-1992	MJ	2.5L EPE / 2.8L GM LR2 V6 / 4.0L AMC 242 V6		A340 (AW4) / A904 (3 speed)
	<b>COMMANDER</b>	2006-2010	XK	3.7L EKG PowerTech V6(06-09) / 4.7L EVA PowerTech V8 / 5.7L EZB Hemi	3.0L EXL CRD diesel / 3.0L OM642 V6 turbocharged diesel	722.6 (diesel) / 5-45RFE / W5A580
	<b>COMPASS</b>	2007-2016	MK49	2.0L ECN GEMA / 2.4L ERZ World	2.0L ECE VW (t/c diesel) / 2.0L ECD CRD / 2.1L OM651.925 (t/c diesel) / 2.2L ENE CRD diesel	T355 manual / BG6 manual (diesel) / Hyundai 6F24 / CVT Jatco JF011E
		2017-PRESENT	MK50	1.4L FIRE turbo / 2.0L Tigershark / 2.4L Tigershark / 2.4L Tigershark MultiAir	2.0L Multijet II	6 Speed FPT C635 manual / Aisin AW60T 6 speed / ZF 948TE 9 speed
	<b>GRAND CHEROKEE</b>	93-98	ZJ	4.0L MX / 4.0L ERH 12 / 4.0L S01 (95-99) / 5.2L Y01 / 5.9L Magnum / 2.5L 425	2.5L M51 (95-99) / 2.5L M52 (95-99)	A340 (AW4) / A500 (42RE) / A518 (46RH) / 44RE / 46RE
		99-04	WJ	4.0L ERH / 4.7L EVA 16v V8 / 4.7L EVC (01-04) / 3.7L EKG (04-05)	2.7L OM647 I5 / 2.7L ENF / 3.1L EXA I5	A500 (42RE) / 45RFE / 5-45RFE (3.7, 4.7L V8) / 722.6 5G-Tronic M-B diesel
		2005-2010	WK	3.7L EKG / 4.7L PowerTech V8 / 5.7L EZB Hemi V8 / 6.1L ESF Hemi (SRT-8)	3.0L OM642 V6 CRD / 3.0L EXL	5-45RFE / W5A580 / 722.6 (5WJ400) (3.7) 06-07
		2011-present	WK2	3.6L G Pentastar / 5.7L EZD HEMI / 6.4L ESG 392 Hemi (SRT-8) / 6.2L Supercharged Hemi (2017-)	3.0L EXF / 3.0L L630 (2014+)	W5A580 / 545RFE / 65RFE / 845RE / 8HP70
	<b>LIBERTY</b>	2002-2007	KJ	2.4L ED1 PowerTech (02-06) / 3.7L EKG PowerTech	2.5L R425DOHC / 2.8L ENR	45RFE / 42RLE / 5-45RFE (05-06)
		2008-2013	KK	3.7L PowerTech	2.8L ENS TD	Ultradrive 42RLE / Mercedes Benz W5A580 / NSG370 6speed manual

	<b>PATRIOT</b>	2007-present	MK74	2.0L ECD / 2.4L ED3	2.0L ECN (t/c diesel) (11-17) / 2.0L ECD (07-17) / 2.0L ECE / 2.2L OM65 (ENE) (t/c diesel)	T355 manual / BG6 manual (diesel) / Hyundai 6F24 / CVT Jatco JF011E
	<b>WRANGLER</b>	87-95	YJ	2.5L EPE 8V (91-96) / 4.2L 258 / 4.0L ERH		NVG NV1500 man / NSG370 man / 42RLE / 45RFE / 5-45RFE (2.8L) /
		97-06	TJ	2.5L P00 / 4.0L S01 / 2.4L ED1 (02-07)		42RLE
		2007-present	JK	3.6L G Pentastar 24V (2012-present) / 3.8L EGH (07-11) / 3.8L EGT 12V (06-2017)	2.8L ENS VM Motori RA 428 diesel (07-present)	42RLE / MB W5A580 5G-Tronic (11-present) / 545RFE (07-10) / NSG370 manual
	<b>4 DOOR WRANGLER</b>	2007-present	JKU	3.6L G Pentastar / 3.8L EGH	2.8L VM Motori RA 428 diesel (07-present)	42RLE / MB W5A580(11-present) / 545RFE (07-10) / NSG370 manual
	<b>Renegade</b>	2015+	BU	1.4L FIRE turbo / 1.6L E. torq / 2.4L Tigershark	1.6L Multijet TD / 2.0L Multijet II TD	FPT C635 / ZF 948TE (9HP48)
<b>JINBEI</b>	<b>HAISE</b>					
<b>JMC</b>	<b>Yuhu</b>	2012-present	N350		2.4L TD JX4D24 4G69 MPI mitsubishi	
	<b>Yusheng</b>	2010-present		2.4L 4G63T	Topanther diesel	
<b>KIA</b>	<b>AMANTI / OPIRUS</b>	2002-2010	G6A1	3.5L G6AU Sigma / 3.8L G6DA Lambda II / 3.3L G6DB lambda II / 2.7L G6EA Mu		F5A51 / A5HF1
	<b>AVELLA</b>	1994-2002		1.3L mazda B3 / 1.5L B5		F3A / F4AEL / A4AF3
	<b>BORREGO / MOHAVE</b>	2008-2010	G6D2	3.8L G6DA Lambda II / 4.6L G8BA Tau V8	3.0L D6EB S-Line diesel	A5SR2 (RE5R05A) / 6HP26 (4.6L)
	<b>CARENS</b>	1999-2006	RS	1.8L FP / 2.0L FS-DE		F4A42
		2006-2013	UN	2.0L G4KA / 2.4L G4KC / 2.7L G6EA	2.0L D4EA CRDi	F4A51 / A4CF1 / A5GF1 (2.7L) / A6MF1, 2
		2013-Present	RP	2.0L G4KA		A6MF1, 2 / A6GF1

	<b>CADENZA / K7</b>	2009-Present	VG	2.4L G4KE Theta II GDI / 2.7L G6EA Mu / 3.0L G6DG Lambda / 3.3L G6DH Lambda (2014-) / 3.5L G6DC (2011-)		A6LF2 (12-14) / A6MF1, 2, 2H
	<b>CARENS</b>	1999-2006	RS	1.8L T8 FP (mazda) / 2.0L FS-DE (mazda)	2.0L D4EA	
		2006-2013	UN	1.6L G6AD / 2.0L G4KA / 2.4L G4KC / 2.7L G6EA	2.0L D4EA CRDi	
		2013-PRESENT	RP	1.6L G6AD / 1.6L G4FC / 1.6L G4FD / 2.0L Nu Mpi	1.6L D4FB CRDi / 2.0L D4EA	
	<b>CARNIVAL</b>	1998-2006	KV-II	2.5L Rover KV6 / 3.5L	2.9L J3 CRDi	AW50-42LE / F4A51 / F5A51
	<b>CERATO</b>	2003-2008	LD	1.6L G4ED / 1.8L G4GB (china) / 2.0L G4GC	1.5L D4FA / 1.6L D4FB / 2.0L D4EA	
	<b>CREDOS</b>	1995-2001	KVC	1.8L Mazda F / 2.0L Mazda F / 2.0L Rover KV6		G4AEL / AW50-40LE
	<b>ENTERPRISE</b>	1997-2002	J5DE	2.5L J5-DE / 3.0L JE-ZE / 3.6L JE		30-41LE (A340 series)
	<b>F O R T E / Cerato Forte</b>	2009-2013	TD	1.6L G4FD Gamma / 1.6L L4FC Gamma LPG hybrid / 2.0L G4KA Theta II / 2.4L G4KE Theta II / 1.6L G4FJ turbo GDI	1.6L D4FB CRDI VGT TD	A5CF2 5 speed / A4CF2 4 speed / A6GF1 (turbo) / A6MF1 (2.0L) / A5GF1 (2.0, 2.2)
	<b>F O R T E / Cerato Forte / K3</b>	2014-present	YD	1.6 Gamma G4FC / 1.6 C4FJ Gamma turbo GDI (T-GDI) / 1.8L Nu Mpi / 2.0Nu GDI / 1.6L L4FC Gamma LPI		A6MF1 / A6GF1 (turbo)
	<b>GRAND CARNIVAL</b>	2006-2014	VQ	2.7L G6EA Mu / 3.5L Lambda / 3.8L Lambda	2.2L D4HB CRDi VGT R-Line / 2.9L J3 CRDi VGT	F4A51 / F5A51 / A5HF1 / A6LF1, 2, 3
	<b>K5</b>	2010-2015	K5	2.0L G4KA		A5CF2 / A6LF2 (12-14) / A6MF1, 2, 2H
	<b>LOTZE</b>	2008-2011	MG1	2.0L G4KA		F4A42 / F4A51 / A5CF2 (2010) / A6MF1, 2
	<b>OPTIMA</b>	2001-2005	MS	2.4L G4JS (4G64) SIRIUS II / 2.5L G6BW / 2.7L G6BA DELTA V6		F4A42
		2005-2010	MG	2.0L G4KA Theta / 2.4L G4KC THETA / 2.4L G4KE Theta II / 2.7L G6BA Delta / 2.7L G6EA Mu V6	2.0L CRDI VGT diesel	F5A51 / A5GF1 (06-07)
		2011-2015	TF	2.0L G4KD Theta II GDI / 2.4L G4KD Theta II / 2.0L NuCVVL / 2.0L GDI turbo	1.7L U2 CRDi TD / 2.0L D4FD CRDi TD	A6MF2 6speed (G4KD) / A6LF2 (2.0L) / A6GF1 (13-14)



		2016-PRESENT	JF	1.6L G4FJ turbocharged / 2.0L NuThera II turbocharged / 2.4L Theta GDI		A6GF1
	<b>PICANTO</b>	2004-2011	SA	1.0L G4HC Epsilon / 1.1L G4HG Epsilon / 1.2L Kappa	1.1L CRDI VGT diesel	JF405E / A4CF0 (09-14)
		2011-present	TA	1.0L Kappa / 1.25L Kappa		A4CF0
	<b>PREGIO</b>	95-2002	JTP		2.5L 4D56 / 2.7L J2 diesel / 3.0L JT diesel	30-40LS / 30-70LE
		2003-2006	JTQ		2.5L 4D56 / 2.7L J2 diesel / 3.0L JT diesel	30-40LS / 30-70LE
	<b>QUORIS / K9</b>	2012-present	K9	3.3L G6DH Lambda-II / 3.8L G6DA Lambda-II		A8LR1
	<b>RIO</b>	2000-2005	DC	1.3L B3 / 1.5L B5-DE / 1.6L B6		F4A-EL (1 PAN)
		2005-2011	JB	1.4L / 1.6L G4ED	1.5L CRDi diesel U	A4AF3
		2011-present	UB	1.2L Kappa / 1.4L G4FA Gamma / 1.6L L4FC Gamma GDI	1.1L CRDi diesel / 1.4L CRDi diesel	A4CF1 / M6CF1 manual
	<b>RONDO</b>	1999-2002	FL1	1.8L FP / 2.0L FS-DE		
		2002-2006	FL2	1.8L FP / 2.0L FS-DE		F5A51
		2006-2012	FL3	2.0L G4KA / 2.0L D4EA CRDi / 2.4L G4KC / 2.7L G6EA		F4A42 / F5A51 / A5GF1
		2013-Present	FL4			
	<b>SEDONNA</b>	2002-2005	GQ	2.5L KV6 Euro 3 / 3.5L G6AU		F5A51
		2006-2012	VQ	2.7L G6EA MuV6 / 3.5L G6DC / 3.8L G6DA LAMBDA	2.9L J3 CRDi	A5HF1
		2015-present	YP	3.3L Lambda GDI	2.2L D4HB CRDi VGT R-Line / 2.9L J3 CRDi VGT	
	<b>SEPHIA</b>	92-97	FB12	1.5L B5 (96-97) / 1.5L OK280 (96-98) / 1.6L / 1.8L OK24N MAZDA BP / 1.8L OK26Y		F-4EAT / F4A- EL ( 1 PAN)
		97-2003	FB13	1.5L B5 / 1.5L OK280 (96-98) / 1.6L GA6D 16V / 1.8L OK26Y / 1.8L T8D		F4A-EL (1 PAN)
		2003-2006	BL	2.4L G4JS 16V / 3.3L G6DB (05-09) / 3.5L G6AU SIGMA / 3.5L G6CU 24V	2.5L D4CB CRDi	A44DE / A340 / RE5RO5A (A5SR1)

		2007-2008	ST50	3.3L G6DB (05-09) / LAMBDA 3.8L G6DA V6 (07-09)	2.5L D4CB CRDi	RE5R05A / 30-40LE
		2009-2012	XM	2.4L G4KE Theta II / 2.7L G6EA MuV6 LPG / 3.3L G6DB 24V / 3.3L G6DH GDI / 3.5L G6DC (2011-)	2.0L D4HA CRDi (10-17) / 2.2L D4HB CRDi R-Line diesel / 2.5L D4CB CRDi	A5HF1 (2.2L diesel) / A6LF1, 2, 3 / A6MF2 6speed (G4KE)
		2014-2017	ST70	3.3L G6DH GDI / 2.4L G4KJ GDI	2.2L D4HB CRDi	A6GF1
	<b>SOUL</b>	2008-2013	AM	1.6L Gamma G4FD / 2.0L G4KD Beta II / 1.6L L4FC Gamma LPI hybrid / 2.0L G4NA NuV4 (2012-)	1.6L D4FB diesel	A4CF1, 2 / F4A42 (12-13)
		2014-present	PS	1.6L G4FD Gamma II GDI / 2.0L G4NA Nu	1.6L D4FB diesel	A6MF1 / A6GF1
	<b>SPECTRA</b>	2000-2004	FB22	2.0L G4GC / 1.8L G4GM / 1.6L G4GR		F4A- EL / A4AF3
		2005-2009	FB32	2.0L G4GC	1.6L D4FB diesel	F4A42 / A4CF2 (06-09)
	<b>SPORTAGE</b>	95-03	NB-7	2.0L FE (Mazda) SOHC / 2.0L FE3 (mazda) DOHC 16v	2.0L RF diesel	A44DE (03-72LE)
		2004-2010	KM	2.0L G4GC / 2.0L G4KD Beta II / 2.7L G6BA Delta V6	2.0L D4EA CRDI diesel	F4A42 / F4A51
		2010-2015	SL	1.6L G4FD GDI (11-17) / 1.6L L4FC Gamma LPI / 2.0L G4KA / 2.0L G4DK GDI turbo / 2.4L G4KE	1.7L CRDi turbo diesel D4FD / 2.0L D4EA RDi turbo diesel / 2.0L D4HA	A6MF1, 2 / F4A51 / A6LF1, 2 / A6GF1 (12-14) 1.6L
		2016-PRESENT		1.6L G4FD GDI (11-17) / 1.6L turbocharged / 2.0L Nu / 2.0L theta II turbocharged / 2.4L Theta II	1.7L D4FD CRDI turbocharged	A6GF1
	<b>STINGER</b>	2018-	CK	2.0L Theta GDI turbo / 3.3L Lambda GDI twin-turbo	2.2L D4HB CRDi	
	<b>VENGA</b>	2009-Present	YN	1.4 G4FA GAMMA / 1.6L L4FC GAMMA LPI	1.4L CRDi U / 1.6L CRDi U	
<b>LAND ROVER</b>	<b>DISCOVERY</b>	1989-1998	LR1	2.0L T-Series / 3.5L Rover V8 / 3.9L Rover / 4.0L Rover	2.5L 200Tdi-T (89-94) / 2.5L 300Tdi-T (94-98)	4HP22
		1998-2004	LR2	4.0L Rover V8 / 4.6L Rover V8	2.5L Td5 diesel	ZF4HP22A / 24A
		2004-2008	LR3	4.0L Ford Cologne V6 / 4.4L Jaguar AJ41 V8	2.7L Ford AJD-V6/PSA DT17 V6	ZF6HP26A

		2009-2016	L319	3.0L AJ126 / 5.0L AJ133 V8	2.7L AJD-V6, PSA DT17 / 3.0L AJD-V6, PSA DT20 (09-11) SDV6 / 3.0L AJD-V6, TDV6 (11-13)	ZF 6HP28 (5.0L) / ZF S6-53, ZF 6HP26 (2.7L TDV6) / 6HP28 (3.0L)
		2017-PRESENT	L462	3.0L AJ126	3.0L AJD V6-T / 2.0 i4 diesel	8HP70
	<b>DEFENDER 90</b>	1994-1997	LD90	3.9L V8 / 4.0L V8	2.5L 16L / 2.5L 10P	ZF4HP22A / 24A
		1998-2007	PS-10	2.8L RSA / 4.0L V8	2.2L / 2.4L / 2.5L Td5	LT77 5Speed / R380 Manual / ZF4HP22 / GFT MT-82 6speed manual
	<b>FREELANDER</b>	1997-2006	CB40	1.8L K-Series / 2.5L KV6 / 2.0L BMW M47	2.0L L-Series TD	JF506E
		2007-2014	L359	2.0L EcoBoost / 3.2L Ford SI6	2.2L Ford Duratorq eD4 / 2.2L Ford Duratorq TD4 / 2.2L Duratorq SD4	AWF21
	<b>RANGE ROVER</b>	1994-2002	P38A	4.0L Rover V8 / 4.6L Rover V8	2.5L BMW M51 TD	ZF4HP22A / 24A
		2002-2012	L322	4.2L AJ-V8 Supercharged V8 / 4.4L M62 (02-06) / 4.4L AJ (06-09) / 5.0L AJ133 supercharged (09-12)	3.0L M57 TD (02-06) / 3.6L Ford Lion V8 TD (07-10) / 4.4L Ford TD (10-12)	ZF5HP24A(02-05) / ZF6HP26A (06-07) / ZF 8HP70 (10-12)
		2012-present	L405	3.0L BMW / 5.0L AJ133	3.0L M57 / 4.4L Ford TD	ZF8HP
	<b>RANGE ROVER EVOQUE</b>	2012-PRESENT		2.0L EcoBoost	2.0L Ingnium / 2.2L Duratorq	Getrag M66EH50 manual / 9HP48
<b>LEXUS</b>	<b>CT200H</b>	2011-present	ZWA10	1.8L 2ZR-FE		CVT
	<b>ES240</b>	2010-PRESENT	ACV40	2.4L 2AZ-FE		
	<b>ES250</b>	90-91	V20	2.5L 2VZ-FE		A540E / A540H AWD
	<b>ES300</b>	92-96	XV10	2.5L 2MZ / 3.0L 3VZ-FE / 3.0L 1MZ		A540E(92-93) / A541E(94-01) 1MZ
		97-01	XV20	2.5L 2MZ / 3.0L 1MZ-FE / 3.0L 1MZ-FE VVT-I		A541E / U140E (99-03)
		2002-2003	XV30	3.0L 1MZ-FE		U151E / U140E (02-03)
	<b>ES330</b>	2004-2006	XV31	3.3L 3MZ-FE		U151E
	<b>ES350</b>	2007-2009	XV40	3.5L 2GR-FE		U660E
		2010-2012	GSV40	3.5L 2GR-FE		CVT

	<b>GS250</b>	2011-present	GRL11	2.5L 4GR-FSE		AA80E
	<b>GS300</b>	93-97	JZS147	3.0L 2JZ-GE		A340F / A341E 3.0L / A350E
		98-05	JZS161	3.0L 2JZ-GE		A350E / A650E (1998)
		2006-2007	S190	3.0L 3GR-FE / 3.0L 3GR-FSE		A650E / A760E / A760H AWD / A960E 6SP
	<b>GS350</b>	2006	GRS195	3.5L 2GR-FSE		U660E
		2007-2011	GRS191	<u>3.5L 2GR-FSE / 3.5L 2GR-FSE Hybrid</u>		A760E / A760H AWD
		2011-2015	GRL10	2.0L 8AR-FTS turbocharged / 2.5L 4GR / 2.5L 2AR-FSE hybrid / 3.5L 2GR-FSE / 3.5L 2GR-FXE Hybrid / 5.0L 2UR GSE		AA80E / AA81E (2014-PRESENT)
	<b>GS400</b>	98-00	UZS160	4.0L 1UZ-FE		A650E
	<b>GS430</b>	2001-2005	UZS161	4.3L 3UZ-FE		A650E
		2006-2007	UZS190	4.3L 3UZ-FE		A761E
	<b>GS450h</b>	2007-2011	GWS191	3.5L 2GR-FSE hybrid		Aisin T-100 hybrid
		2011-present	GWL10	3.5L 2GR-FXE hybrid		AA81E
	<b>GS460</b>	2008-2012	URS190	4.6L 1UR-FE		A650E / AA80E
	<b>GX460</b>	2010-PRESENT	J150	4.0L 1GR-FE V6 / 4.6L 1UR-FE		A760F
	<b>GX470</b>	2003-2009	J120	4.7L 2UZ-FE		A650E / A750F 4X4
	<b>HS</b>	2010-PRESENT	250h	2.4L 2AZ-FE		CVT
	<b>IS 200t</b>	2015-present		2.0L 8AR-FTS		
	<b>IS 220d</b>	2005-2012	ALE20		2.2L 2AD-FTV 2.2L 2AD-FHV	6 speed MT
	<b>IS250</b>	98-2005	XE10	3.0L 2JZ-GE		U660E / U650E
		2006-2010	XE20	2.2L 2AD-FHV / 2.5L 4GR-FSE / 3.0L 3GR-FE / 3.5L 2GR-FSE / 5.0L 2UR-GSE V8		A650E / A760H AWD / A960E 6SP
		2010-2013	XE21	2.2L 2AD-FTV / 2.2L 2AD-FHV / 2.5L 4GR		AA80E
		2014-PRESENT	XE30	2.5L 4GR-FSE		A960 / A760H AWD / A960 / 8 speed AA81E
	<b>IS350</b>	2005-2009	GSE21	3.5L 2GR-FE		A760E / A761E
		2010-2013	GSE26	3.5L 2GR-FSE		A760H AWD / AA81E
		2013-PRESENT	GSE31	3.5L 2GR-FSE		A760H AWD / AA81E
	<b>IS300h</b>	2013-PRESENT	XE30h	2.5L 2AR-FSE hybrid		CVT

	<b>LS400</b>	90-94	UCF10/XF10	4.0L 1UZ-FE		A341E
		95-97	XF20	4.0L 1UZ-FE		A340E
		97-00	XF21	4.0L 1UZ-FE		A650E
	<b>LS430</b>	2001-2003	XF30	4.3L 3UZ-FE		A650E / A761E
		2003-2006	XF31	4.3L 3UZ-FE		A650E / A761E
	<b>LS460</b>	2007-2009	XF40	4.6L 1UR-FE / 4.6L 1UR-FSE		AA80E
	<b>LS-Gh</b>	2011-present	L10	2.5L 2AR-FSE hybrid / 2.5L 4GR V6 / 3.5L 2GR-FSE / 3.5L 2GR-FXE hybrid		AA81E (2013+)
	<b>LS600h</b>	2008-2012	UVF46	5.0L 2UR-FSE Hybrid		L110F CVT
	<b>LX450</b>	95-97	J80	4.5L 1FZ-FE		A343F
	<b>LX470</b>	98-07	J100	4.7L 2UZ-FE		A343F / A750F 4X4
	<b>LX570</b>	2007-2012	J201	4.7L 2UZ-FE / 4.6L 1UR-FE / 5.7L 3UR-FE		AB60F
		2013-PRESENT	J300			
	<b>SC</b>	91-00	Z30	3.0L 2JZ-GE / 4.0L 1UZ-FE		TBD / A340E
	<b>SC430</b>	2001-2005	Z40	4.3L 3UZ-FE		A650E / A761E
	<b>SC430</b>	2005-2010	Z41	4.3L 3UZ-FE		A650E / A761E
	<b>RC</b>	2014+	RC	3.5L 2GR-FSE (RC350) / 2.5L 2AR-FSE (RC300h) / 5.0L 2UR-GSE (RC F)		AA81E (2013+)
	<b>RX300</b>	99-03	XU10	3.0L 1MZ-FE		U140F AWD
	<b>RX330</b>	2004-2006	XU30	3.3L 3MZ-FE		U151E
	<b>RX350</b>	2007-2010	AL10	2.7L 1AR-FEW		U151E / U660E / U660F AWD
		2010-PRESENT	AL11	3.5L 2GR		U660F AWD / U880E, F (2012-)
	<b>RX400h</b>	2006-2008	MHU38	3.3L 3MZ-FE hybrid		U151E
<b>LINCOLN</b>	<b>AVIATOR</b>	2002-2005	U225	4.6L Modular		5R55E
	<b>CONTINENTAL</b>	88-94	D186	3.8L Essex		AXOD / AX4S (AXOD-E)
		95-97	D186B	4.6L Modular		AX4N
		98-02	D187	4.6L Intech		AX4N
	<b>LS</b>	2000-2002	LS6 / LS8	3.0L Ford Duratec 30 / 3.9L Jaguar AJ V-8		5R55N / 5R55S
		2003-2006	LS6B / LS8B	3.0L Ford Duratec 30 / 3.9L Jaguar AJ V-8		
	<b>MARK VII</b>	83-92	FOX5	5.0L Windsor		AOD

	<b>MARK VIII</b>	93-98	MN12	4.6L Intech		AODE / 4R70W
	<b>MKC</b>	2015+	MKC	2.0L EcoBoost / 2.3L EcoBoost		
	<b>MKS</b>	2009-Present	D385	3.7L Cyclone 37 / 3.5L EcoBoost DOHC		6F50 / 6F55
	<b>MKT</b>	2010-Present	D472	3.7L Cyclone 37 / 3.5L EcoBoost GTDI		6F55
	<b>MKX</b>	2007-2010	U388	3.5L Duratec 35		6F50 / AF21-B
		2011-2014	U389	3.7L Duratec 37		6F50
	<b>MKZ</b>	2006-2012	CD335	3.0L Duratec 30 / 3.5L Duratec 35		AWF-21 / 6F50 (2010+)
		2013-Present	CD435	2.0L EcoBoost / 3.7L Duratec 37 (AWD) / 2.0L Hybrid		6F50
	<b>NAVIGATOR</b>	98-02	UN173	5.4L Triton / 5.4L InTech DOHC		E40D / 4R100
		2003-2006	U228	5.4L Triton SOHC / 5.4L InTech DOHC		4R100 / ZF6HP26 / 6R60
		2007-Present	U326	5.4L Triton SOHC		ZF6HP26 / 6R80 (09-Present)
	<b>TOWN CAR</b>	81-89	TC1	5.0L Windsor		AOD
		90-97	TC2	5.0L Windsor / 4.6L Modular		AOD / AOD-E / 4R70W
		1998-2011	TC3	4.6L Modular		4R70W / 4R75W
<b>MAZDA</b>	<b>121 / Ford Festiva</b>	86-93	WA	1.1L B1 / 1.3L BJ / 1.3L B3		3N71 / F4A-EL (1 PAN)
		93-98	WB	1.3L B3 EGi / 1.5 B5 EGi		3N71
	<b>323 / PROTÉGÉ</b>	85-88	BF	1.5L E5 / 1.6L B6		F4A-EL (1 PAN)
		89-94	FF2F	1.3L B3 / 1.5L B5 / 1.6L B6 / 1.8L BP		F4A-EL (1 PAN)
		94-98	FG3G	1.3L B3 / 1.5L Z5 / 1.5L B5 / 1.8L BP		F4A-EL (1 PAN)
		99-03	FH4H	1.3L B3 / 1.5L ZL / 1.6L ZM / 1.8L FP / 2.0L FS		FN4A-EL (4F27E)
	<b>3</b>	2004-2009	BK3	1.4L, 1.5L 1.6L, 2.0L, 2.3L MZR / 1.6L MZ-CD / 2.0L LF / 2.0L MZR-CD / 2.3L L3		FN4A-EL (4F27E)
	<b>6</b>	2002-2008	GG1	1.8L L8-DE / 2.0L LF-VE / 2.3L LE-VE / 2.3L L3		5NR5
		2008-present	GH1	1.8L, 2.0L, 2.5L MZR / 3.7L MZI / 2.0L MZR		5NR5 / JF506E / AF21-B
	<b>626 / CAPELLA</b>	83-87	TX5	2.0L FE / 2.0L FET		F3A
		88-92	GD2	2.2L F2 / 2.2L F2T	2.0L RF	G4A-EL

		92-97	GE1	2.0L F / 2.5L KL V6		G4A-EL (2 PAN) / CD4E (94-)
		98-02	GF1	1.8L F / 2.0L F / 2.5L KL V6		CD4E
	<b>929</b>	86-91	HC1	2.2L F2 / 3.0L JE		N4A-EL
		91-96	HD1	2.5L J5 V6 / 3.0L JE / 3.0L JE-ZE		R4AEL (RE4R01A) (92-95)
		96-97	HE1	3.0L JE26		R4AEL
	<b>B2000</b>	80-85	UF	2.0L FE		3N71 / L3N71
	<b>B2200</b>	86-93	B2200	2.2L F2	2.2L R2	L4N71B / E4N71B (N4A-EL)
	<b>B2600</b>	87-93	B2600	2.6L G54B 87-88 / 2.6L G6 89-93	2.5L WL-Tturbodiesel	R4A-EL(RL4R01A, RE4R01A)
	<b>B2300</b>	94-97	B2300	OHC 2.3L		4R44E / A4LD / 5R55E
		00-07	B2301	2.3L		5R55E
	<b>B3000</b>	94-96	B3000	3.0L Essex V6		4R44E
	<b>B4000</b>	98-2009	B4000	4.0L Cologne / 3.0L Vulcan / 2.3L		4R55E / 5R55E
	<b>B2500</b>	1998-2006	UN	2.2L FE / 2.6L G6E	2.5L WL / 2.5L WL-T TD	R4A-EL(RL4R01A, RE4R01A, RE5R01A)
	<b>BONGO</b>	1983-1999		1.4L UC (84-85) / 1.8L FE (83-88) / 2.0L FE (83-88)	2.0L Diesel / 2.2L R2	
		1999-present		2.0L FE SOHC / 2.5L RF-V		RC4A-EL (JR405E)
	<b>BT-50 / FORD EVEREST</b>	2006-2010	J97U/M	2.5L WLC (J97U) / 3.0L WEC (J97M)	2.5L MZR-CD (WLC) J97U / 3.0L MZR-CD (WEC) J97M	5R55S / RE4R01A
		2011-Present				6R80
	<b>CX-3</b>	2016-PRESENT	CX-3	1.3L SkyActiv-G turbocharged / 2.0L SkyActiv-G	1.5L SkyActiv-D diesel	FW6A / FZ
	<b>CX-5</b>	2013-PRESENT	CX-5	2.0L SKYACTIV-G (PE-VPS) / 2.5L SKYACTIV-G (PY-VPS) / 2.2L SKYACTIV-D (SH-VPTS)		FZ / GW6A / FW6A
	<b>CX-7</b>	2007-2012	CX-7	2.3L MZR L3-VDT (JP) / 2.5L MZR CX-7 i	2.2L RF	AW6A-EL (TF-81SC) / FS5A-EL (FNR5) (2.5L)
	<b>CX-9</b>	2007-2015	CX-9	3.5L Duratec 35 / 3.7L Duratec 37		AW6A-EL, TF-80SC (3.5L) / AW6A-EL (TF-81SC)
		2016-PRESENT		3.7L Duratec 37		
	<b>DEMIO</b>	96-02	DW	1.3L B3-ME / 1.5L B5-ME / 1.3L B3E (99- 01) / 1.5L B5E (99-01)	2.0L RF (99)	FN4A-EL (4F27E)
	<b>DEMIO (MAZDA2)</b>	2002-2007	DY	1.3L ZJ-VE / 1.5L ZY-VE	1.4L DV4	FN4A-EL (4F27E)

		2007-2014	DE	1.3L ZJ-VEM / 1.3L ZJ-VE MZR / 1.5 ZY	1.4L DV4	FN4A-EL (4F27E) / XA-12SD (12-14) / XA-15LN (12-14)
		2014-PRESENT	DJ	1.3L SkyActiv-G / 1.5L SkyActiv-G, D		
	<b>MIATA/MX-5</b>	89-96	NA	1.6L B6ZE (RS) / 1.8L BP		N4A-EL (4N71B)
		98-04	NB	1.8L BP-4W / 1.8L BP-Z3		A44DE
		2005-2009	NC	1.8L MZR / 2.0L MZR		SJ6A-EL (A761E)
	<b>MX3</b>	1992-1995	MX3	1.6L / 1.8L V6		F4A-EL (1 PAN)
	<b>MX6</b>	1987-1992	GD3	2.2L F2 / 2.2L F2T / 1.8L F8 / 2.0L FE-DOHC		G4A-EL
		1993-1997	GD4	2.0L FS-DE / 2.0L KF-ZE V6 / 2.5L KL-DE V6 / 2.5L KL-ZE V6		G4A-EL (2 PAN)
	<b>MILLENNIA</b>	95-99	TA1	2.5L KL-DE / 2.3L KJ-ZEM		G4A-EL (2 PAN) / LJ4A-EL (JF403E) 2.3L
	<b>MPV</b>	89-94	LV1	2.6L G6		N4A-EL / R4AEL (RE4R01A) (89-99)
		95-98	LV2	G5 2.5L / JE 3.0L V6		R4AEL (RE4R01A)
		00-05	LW	2.0L FS-DE (99-02) / 2.5L GY-DE(99-01) / 2.5L AJV6 / 3.0L AJ V6 / 2.0L RF MZR TD		G4A-EL (2 PAN) / JF506E (FA5A-EL) / 5F31
		06-Present	LY	2.3L L3-VE /	2.3L L3-VDT turbo	FN4A-EL (4F27E)
	<b>NAVAJO</b>	91-94	UN46	4.0L Cologne		A4LD
	<b>PREMACY</b>	1999-2004	CP1	1.8L FP-DE / 2.0L FS-DE(FS-ZE)	2.0L diesel RF-T DI	FN4A-EL (4F27E)
	<b>PREMACY (mazda5)</b>	2005-2009	BK5	1.8L L8 / 1.8L MZR / 2.0L LF / 2.0L MZR / 2.3L MZR	2.0L MZ-CD diesel (premac)	FN4A-EL (4F27E)
		2010-present	BK6	1.8L MZR / 2.0L MZR / 2.0L SKYACTIV-G / 2.5L MZR		FS5A-EL (FNR5) / FZ
	<b>RX-7</b>	79-85	SA22C	13B 2.0L		F4A42
		87-92	FC3S	13B-DEI		N4A-EL (4N71B)
		93-02	FD3S	13B-REW		R4AEL (RE4R01A) (93-96)
	<b>RX8</b>	2004-2007	SE3P	13B-SMP / 1.3L RENESIS NA		RC4-AEL / 6EAT
		2009-2012	SE4P	13B-SMP / 1.3L RENESIS NA		SJ6A-EL (A761E)
	<b>TRIBUTE</b>	2001-2007	J14	2.3L Duratec / 3.0L AJ (duratec)		G5M Manual / CD4E



<b>MERCEDES BENZ</b>	<b>190E/D</b>	1982-1993	W201	1.8L, 2.0L, 2.3L 8v / 2.3L 2.5L, 2.6L V6 16v	4G-TRONIC	
	<b>280 S</b>	1979-1985	W126.021	M110.924 2.8L I6 carburetor / M110.987 2.8L I6		722.3 4G-Tronic
	<b>500 SE</b>	1979-1985	W126.036	M117.963 5.0L V8		722.3 4G-Tronic
	<b>280 SEL</b>	1980-1985	W126.023	M110.987 2.8L I6		722.3 4G-Tronic
	<b>300 SD</b>	1980-1985	W126.120		OM617.951 3.0L I5	722.3 4G-Tronic
	<b>380 SEL, SEC</b>	1980-1985	W126.033	M166.963 3.8L V8		722.3 4G-Tronic
	<b>500 SEL / 500 SEC</b>	1980-1985	W126.037	M117.963 5.0L V8		722.3 4G-Tronic
	<b>260 SE / 300 SE / 420 SE, SEL, SEC / 500 SE, SEL, SEC / 560</b>	1985-1991	W126	M103-941 2.6L I6 / M103-981 3.0L I6 / M116.965 4.2L V8 / M117.965 5.0L V8 / M117.968 5.5L V8		722.3 4G-Tronic
	<b>300 SEL</b>	1985-1993	W126.025	M103.981 3.0L I6		722.3 4G-Tronic
	<b>300 SDL</b>	1986-1987	W126.125		OM603.961 3.0L I6	722.3 4G-Tronic
	<b>560 SE</b>	1988-1991	W126.038	M117.968 5.5L V8		722.3 4G-Tronic
	<b>350 SD</b>	1991	W126.134		OM603.97	722.3 4G-Tronic
	<b>350 SDL</b>	1990-1991	W126.135		OM603.97	722.3 4G-Tronic
	<b>500E</b>	1991-1994	E500	5.0L M119		
	<b>S 300 / 300 SE / S 280 / 300 SEL / S 320 / 400 SE / 400 SEL / S 420 / 500 SEL / S 500 / 600 SEL / S 600 / S 420 / CL 420 / 500 SEC / S 500 / CL 500 / 600 SEC /</b>	1991-1998	W140	2.8L M104 I6 / 3.2L M104 I6 / 4.2L M119 V8 / 5.0L M119 V8 / 6.0L M120 V12	3.0L OM606 I6 TD / 3.5L OM603 I6 TD	722.3 4G-Tronic
	<b>C-Class</b>	93-2000	W202	1.8-2.3L M111 / 2.8L M104 / 2.4-2.8L M112 / 3.6L M104 / 4.3-5.4L M113	2.0-2.2L OM601 diesel / 2.5L OM605	722.4 / 722.6 / 722.9

		2000-2007	W203	1.8-2.3L M111 / 1.8L M271 K / 2.0-2.3L M111 K / 2.6-3.2L M112 / 2.5-3.5L M272 / 3.2L Supercharged M112 / 5.4L M113	2.1L OM611 / 2.7L OM612 / 3.0L OM642 / 3.0L OM612 Diesel	722.4 / 722.6 / 722.9
		2007-2014	W204	1.6L-1.8L M271 Kompressor / 2.5L-3.5L M272 V6 / 6.2L M156 AMG	2.1L OM611 / 2.1L OM651 / 3.0L OM642	722.6 5G-Tronic (W5A330, W5A580)
	<b>CLS- CLASS</b>	2004-2010	W219	3.5L M272 / 5.0L M113 / 5.5L M273 / 5.4L M113 supercharged (AMG) / 6.2L M156 AMG	3.0L TD	
		2010-PRESENT	W218	3.5L M276 DE 35 / 4.7L M278 DE 46 AL red twin turbo / 5.5L M157 DE AL twin turbo	2.1L OM 651 DE 22 LA twin turbo / 3.0L OM 642 LS DE 30 LA	
	<b>E-CLASS E320 (93-95)</b>	1985-1995	W124	2.0L M102 / 2.0L M111 / 2.2L M111 / 2.3L M102 / 2.6L M103 / 2.8L M104 / 3.0L M103 / 3.0L M104 / 3.2L M104 / 3.4L M104 / 3.6L M104 / 4.2L M119 / 5.0L M119	2.0L OM601 / 2.5L OM602 / 2.5L OM605 / 3.0L OM603 / 3.0L OM606	722.5 / 4GT-TRONIC
		1995-2002	W210	2.0L M111 / 2.6L M112 / 2.8L M104 / 3.2L M104(96-97) / 3.2L M112 (97-02) / 4.2L M119 / 4.3L M113 / 5.4L M113	2.0L OM604 / 2.2L OM611 / 2.5L OM605 / 2.7L OM612 / 2.9L OM602 / 3.0L OM606 / 3.0L OM606 turbodiesel / 3.2L OM613	722.6 5G-Tronic (W5A330, W5A580)
		2002-2009	W211	5.4L M113 ML55	3.2L OM613	7G-Tronic 722.9
		2010-present	W212	1.8L M271 DE 18 AL / 3.0L M272 KE 30 / 3.5L M272 DE 35 / 5.5L M273 KE 55 / 4.7L M278 DE 46 AL twin-turbo / 6.2L M156 E 63 // 5.5L M157 twin-turbo	2.1L OM651 DE 22 LA / 3.0L OM 642 DE 30 LA	
	<b>G-CLASS</b>	1990-1996	W463	5.0L / 5.4L supercharged		722.6
		1997-2004	W464	5.5L twin-turbo / 6.0L twin-turbo V12		
		2005-present	W465	5.0L M 113 E50 / 5.4L M113 E 55 ML / 5.5L M273 KE 55 / 5.5L M273 E55 / 5.5L M157 DE 55 AL / 6.0L M275 E 60 AL V12	3.0L OM 642 DE 30 LA	7G-Tronic / AMG SPEEDSHIFT

	<b>ML</b>	98-05	W163	2.3L M111.970 / 3.2L M112 E32 / 3.7L M112 E37 / 4.3L M113 E43 / 5.0L M113 E50 / 5.4L M113 E55	2.7L OM612 / 4.0L OM628 V8 t/c	5G-Tronic
		2005-2011	W164	3.5L M276 DE 35 / 5.0L / 4.6L / 5.5L M157 / 6.2L M156	3.0L OM651 DE 22 LA TD / 4.0L OM642 LS DE 30 LA TD	7G-Tronic
		2011-Present	W166	3.5L M276 DE 35 / 4.7L Bi-turbo 32V / 5.5L M157 Bi-turbo	2.1L OM651 DE 22 LA / 3.0L OM 642 LS DE 30	
	<b>S-CLASS</b> (98-06 S280, / 98-06 S320 / 03-06 S350 / 02-06 S430 / 98-06 S500 / 03-06 S600 / 00-01 S55 AMG / 02-06 S55 L / 05-06 S65 / 00-02 S320 CDI / 00-06 S400 CDI	1998-2006	W220	2.8L M112 E28 / 3.2L M112 E32 / 3.7L M112 E37 / 4.3L M113 E43 V8 / 5.0L M113 E50 / 5.8L M137 V12 / 5.5L twin-turbocharged M275 V12 / 5.4L M113 E55 V8 / 5.4L supercharged M113 ML55 / 6.0L twin-turbocharged M275 AMG V12	3.2L OM613 / 3.2L OM648 / 4.0L OM628 V8 /	5G-Tronic (W5A330, W5A580) / 7G-Tronic
		2007-2013	W221	3.0L M272 / 3.5L M272 / 3.5L M276 / 4.7L M273 / 4.7L M278 / 5.5L M273 / 5.5L M275 V12 / 6.2L M156 / 6.0L M275 V12	2.1L OM651 / 3.0L OM642 / 4.0L OM629	
	<b>SPRINTER/dodge sprinter</b>	1998-2007	T1N	2.3L M111	2.3L OM601 / 2.9L OM602 2.1L OM611 / 2.7L OM612, OM647	
		2007-PRESENT	NCV3	3.5L M272 V6	2.1L OM646 / 3.0L OM642 / 2.1L OM651 DE 22 LA	
<b>MERCURY</b>	<b>CAPRI</b>	1979-1986	SA20	2.3L OHC / 2.8L OHC V6 / 3.3L OHV / 3.8L OHV / 4.2L OHV / 5.0L HO		
		1989-1994	SA30	1.6L B6-2E / 1.6L B6T turbo		
	<b>COUGAR</b>	89-97	MN12A	3.8L Essex / 5.0L Windsor (91-93) / 4.6L Modular		AOD / 4R70W
		99-02	MC2	2.0L Zetec / 2.5L Duratec V6		MTX-75 Manual / CD4E

	<b>GRAND MARQUIS</b>	1983-1991		4.9l 302 / 5.0L Windsor / 5.8L Windsor		AOD
		1992-1995		4.6L Modular		AOD / AOD-E / 4R70W
		1995-1997		4.6L Modular		AOD-E 4R70W
		1998-2002		4.6L Modular		4R70W / 4R75E
		2003-2011		4.6L Modular		4R70W (03-05) / 4R75E (06-11)
	<b>LYNX</b>	1981-1987		1.6L CVH / 1.9L CVH	2.0L Mazda RF diesel	IB4 manual / MTX-III manual / FLC ATX
	<b>MARINER</b>	2005-2007		2.3L 23NS / 3.0L Duratec 30		CD4E
		2008-2011		3.0L Duratec 30		
	<b>MILAN</b>	2006-2011		2.3L Duratec 23 / 2.5L Duratec 25 / 3.0L Duratec 30		Mazda G5M manual / Mazda G6M manual / Mazda FNR5 / Aisin TF-80 / Ford 6F35
	<b>MOUNTAINEER</b>	97-01	UN107	4.0L Cologne / 5.0L Windsor V8		4R55E / 5R55E
		2002-2005	U1B	4.0L Cologne / 4.6L Modular V8		5R55E
		2006-2010	U2B	4.0L Cologne / 4.6L Modular V8		5R55E / 6R80
	<b>MYSTIQUE</b>	1995-2000		2.0L / 2.5L V6		CD4E
	<b>SABLE</b>	86-91	P51S	2.5L HSC / 3.0L VULCAM / 3.8L ESSEX		ATX / AXOD / AXOD-E
		92-95	P52S	3.0L VULCAM / 3,7L ESSEX		AXOD-E / AX4S / AX4N
		96-99	P53S	3.0L VULCAM / 3.0L DURATEC		AX4N
		2000-2005	P54S	3.0L VULCAM / 3.0L DURATEC		4F50N (AX4N)
	<b>TOPAZ</b>	1990-1994		2.3L OHC		ATX
	<b>TRACER</b>	91-99		1.8L Mazda BP / 1.9L EDIS / 2.0L ZETEC		4EAT-F (1 PAN)
	<b>VILLAGER</b>	1993-1998		3.0L VG30		4F20E (RE4F04A)
		1999-2002		3.3L VG33		
<b>MINI</b>	<b>COOPER</b>	2000-2006	R53	1.4L Tritec / 1.6L Tritec / 1.6L Tritec supercharged	1.4L toyota 1ND-TV	TF-60SN / CFT23
		2006-2013	R56	1.4L Prince / 1.6L Prince (BMW N16) / 1.6L Prince turbo	1.6L Peugeot DV6 / 2.0L BMW N47	TF-60SN / CFT23 / CFT23

		2014-PRESENT	F55	1.2L B38A12U0 I3 / 1.5L B38A15M0 I3 / 2.0L B48	1.5L BMW B37 / 2.0L	
	<b>CLUBMAN</b>	2016-PRESENT	F54	1.5L B38A15T0 / 1.6L / 2.0L turbocharged		
	<b>COUPE / ROADSTER</b>	2011-2015	R58/R59	1.6L Prince	2.0L turbocharged	6F21WA
	<b>COUNTRYMAN</b>	2010-2016	R60	1.6L Prince / 1.6L Prince turbocharged	1.6L BMW N47 / 2.0L BMW N47	6F21WA
		2017-PRESENT	F60	1.5L BMW B38A15M0 turbocharged I3	1.5L BMW B37 turbodiesel / 2.0L BMW B48 turbocharged / 2.0L BMW B47 turbodiesel / 1.5L BMW B37 turbocharged I-3 hybrid electric	
	<b>PACEMAN</b>	2013-2016	R61	1.6L / 1.6L Prince turbocharged	1.6L BMW N47 / 2.0L BMW N47	6F21WA
<b>mitsubishi</b>	<b>3000 GT</b>	1990-1993	Z11A	3.0L 6G72 SOHC 12v, DOHC 24v, DOHC 24v twin-turbo		F4A33-1
		1994-2000	Z15A	3.0L 6G72 SOHC 12v, DOHC 24v, DOHC 24v twin-turbo		F4A33-1
	<b>AIRTREK</b>	2001-2008		2.0L 4G63 / 2.4L 4G64 / 2.0L 4G63T turbo		W4A42 (2.0L ) / F4A42 (2.4L) / W5A51 (2.0L T)
	<b>CARISMA</b>	1995-2004	DA2	1.3L 4G13 / 1.6L 4G92 / 1.8L 4G93 / 1.8L 4G93 GDI	1.9L F8Q TD / 1.9L F9Q DI-D	F4A42
	<b>CHARIOT GRANDIS</b>	1997-2002	RVR2	1.8L 4G63 / 1.8L 4G67 / 2.0L 4G63 / 2.4L 4G64 w GDI		W4A51 / F4A42 / F4A51
	<b>COLT</b>	1978-1983	A155	1.2L 4G11 / 1.4L 4G12 / 1.4L 4G12 turbocharged / 1.6L 4G32		KM170

		1983-1987	A156	1.2L 4G16 / 1.3L 4G13 / 1.5L 4G15 / 1.5L 4G31 / 1.6L 4G32 / 1.6L 4G32 turbocahrged / 1.76L 4G37	1.8L 4D65 diesel	F3A21
		2002-2012	Z30	1.1L 3A91 I3 / 1.3L 4A90 / 1.5L 4A91 / 1.5L 4G15 turbo / 1.6L 4G18	1.5L Di-D I3	F1C1 / 452 AMT GETRAG 6AMT160 (1.5L)
	<b>CORDIA</b>	1982-1983	A211A	1.4L 4G12T / 1.6L 4G32 / 1.6L 4G32T turbo		KM170
		1984-1988	A213A	1.8L 4G62 / 1.8L 4G62T turbo / 2.0L 4G63		KM172
	<b>DIAMANTE</b>	1990-1995	F17A	2.0L 6G71 V6 / 2.5L 6G73 V6 / 3.0L 6G72		F4A33-1
		1995-2005	F18A	2.5L 6G73 / 3.0L 6G72 / 3.5L 6G74		F4A51 / F5A51 (2.5L)
	<b>DINGO</b>	1998-2003		1.3L 4G13 / 1.5L 4G15 GDI / 1.8L 4G93		F4A41/2
	<b>DION</b>	2000-2005		2.0L / 1.8L GDI / 2.0L GDI		F4A42 / F1C1
	<b>ECLIPSE</b>	89-94	D22A	1.8L 4G62 / 2.0L 4G63 / 2.0L 4G63T turbo / 2.4L 4G69 / 6G75 3.8L V6		F4A22 / W4A32-1 Turbo
		95-99	D32A	2.0L 4G63 / 2.0L 420A Chrysler (RS, GS) / 2.4L 4G64 (GS Spyder)		A604 (41TE) / W4A32-1 Turbo / F4A23 / F4A42 / F4A51
		2000-2001	D52	4G63 EVOLUTION		F4A42 / F4A51
		2002-2005	EC24	2.4L 4G64 / 3.0L 6G72		F4A42 / F4A51 / F5A51
		2006-2012		2.4L 4G64 / 3.8L 6G75		F4A4B (2.4L) / F5A5A (3.8L)
	<b>Ek</b>	2001-2014		657 cc 3G83 12v I3 / 657 cc 3G83 turbo		F3A11 / F4A11 / JF015E
	<b>ENDEAVOR</b>	2003-2011	MU45	3.8L 6G75 24v		F4A51 / TBD
	<b>EXPO (CHARIOT)</b>	83-91	GA20	2.5L 6G71		
	<b>EXPO RVR</b>	92-97	GA21	2.0L 4G63 AWD / 1.8L 4G93 FWD	2.0L 4D68 diesel	F4A22 / F4A23 / W4A32-1 (AWD)
	<b>FRECCA/ADVENTURE</b>	1997-2005		2.0L 4G63A / 1.6L 4G18	2.5L 4D56	A43DL (AW03-71LS)
	<b>GALANT</b>	1980-1987		1.8L 4G37 (E12A) / 2.0L 4G63 (E15A) / 2.0L 4G63T turbo / 2.4L 4G64 (E16A)	1.8L Sirius 4D55 TD	KM175-1 / F4A22-2
		83-89	E11A	1.6L 4G32 / 1.76L 4G37 / 1.8L 4G62 / 1.8L 4G93 LPG / 2.0L 4G63 / 2.0L 4G63T turbo / 2.0L 6G71 V6 / 2.4L 4G64 / 3.0L 6G72	2.0L Sirius 4D65 TD	F4A22-2 / KM175-1

		89-92	E39A	1.6L 4G32 / 1.8L 4G37 / 1.8L 4G67 / 2.0L 4G63 turbo / 2.0L 4G63	1.8L 4D65T TD	F4A22 / W4A32-1 (AWD) / W4A33-1 AWD
		94-98	EA8A	2.4L 4G64 / 1.8L 6A11 V6 / 2.0L 4G63 / 2.0L 6A12 V6 / 2.0L 6A12TT twin turbo V6 / 2.5L 6G73 V6	2.0L 4D68 turbo diesel	F4A23 / F4A33-1, 2 (2.4L) / A604 (2.5L)
		99-03	EA5A	2.4L 4G64 / 3.0L 6G72 / 4G37B / 4G63B	4D56T turbodiesel	F4A42 / F4A51
		2004-2007	PS41	2.4L 4G69 / 3.8L 6G75		F4A42 / F4A51 V6
		2008-2012	GA41	2.4L 4G69 / 3.8L 6G75 MIVEC		JF506E (3.8L)
	<b>GRANDIS</b>	2003-2011		2.4L 4G69	2.0L VW DI-D	F4A42
	<b>L200</b>	1978-1986	K72T	1.6L 4G32 / 1.6L G32B / 2.0L 4G52 / 2.0L G63B / 2.6L 4G54	2.3L 4D55 D/TD	KM132/KM145 manual
		1987-1996	K73T	2.0L G63B / 2.4L 4G64 / 2.6L 4G54 / 3.0L 6G72 (4WD)	2.5L 4D56 diesel / 2.5L 4D56 TD	
		1996-2005	K74T	2.0L 4G63 / 2.4L 4G64 / 3.0L 6G72	2.5L 4D56 diesel / 2.5L 4D56 TD / 2.8L 4M40 diesel / 2.8L 4M40 TD	V4A51 / A43DL (03-71LS)
	<b>L200 / TRITON / SPORTERO</b>	2006-2015	K75T	2.4L 4G64 / 3.5L 6G74	2.5L 4D56-T / 3.2L 4M41-T	30-43LE (A340 SERIES) / V4A51
		2015-PRESENT	K76	2.4L 4G64	2.4L 4N15-T / 2.5L 4D56	V5A51 / JR712E
	<b>L300 (DELICA)</b>	1979-1986	L300	1.4L 4G33 / 1.6L 4G32 / 1.8L 4G62 / 2.0L 4G63B 4WD	2.3L 4D55 diesel / 2.5L 4D56	
		1987-1993	L400	1.44L 4G33 / 1.6L 4G32 / 1.8L 4G62 / 2.0L 4G63 / 2.4L 4G64	2.5L 4D56 / 2.5L 4D56 turbo	AW372L (A44DL)
	<b>L400 / Delica Space Gear</b>	1994-1996	L500	2.4L 4G64 / 3.0L 6G72	2.5L 4D56 / 2.8L 4M40	AW372L (A44DL)
		1996-2007	L600	2.5L 4D56 / 2.4L 4G64 / 3.0L 6G72	2.8L 4M40	03-71LS (A43DL) / AW30-43LE (A340 series)
	<b>DELICA D:5</b>	2007-Present	D-5	2.0L 4B11 / 2.4L 4B12	2.3L 4N14	JF011E / JF613E (13-14) / JF016E (14)
	<b>LANCER</b>	82-87	C12A	1.2L 4G11 / 1.4L 4G33 / 1.4L 4G12 / 1.6L 4G32 / 1.8L 4G62 / 2.0L 4G63		KM170
		88-92	C61A			KM170
		92-95	CD9A	2.0L 4G94		F3A21-2 (KM171-5) / F4A41-1

		96-97	CN9A	1.5L 4G15 / 1.8L 4G93 / 1.8L 4G93t	2.0l 4D68T	F3A21-2 / F4A22-1 (1.5) / F4A22-2 (1.8)
		98-00	CP9A	1.5L 4G15 / 1.8L 4G93 / 1.8L 4G93t	2.0l 4D68T	F4A41-1 / F4A42-1
		2001-2003	CS6A	1.3L 4G13 / 1.5L 4G15 / 1.6L 4G18 / 1.8L 4G93 / 1.8L 4G93 t/c / 2.0L 4G94 / 2.0L 4G63 / 2.4L 4G69		F4A42
		2004-2007	CS6B	1.3L 4G13 / 1.5L 4G15 / 1.6L 4G18 / 1.8L 4G93 / 1.8L 4G93 t/c / 2.0L 4G94 / 2.0L 4G63 / 2.4L 4G69		F4A4B
		2008-2013	CY2A	1.5L 4A91 / 1.6L 4A92 / 1.8L 4B10 / 2.0L 4B11 / 2.4L 4B12	1.8L 4N13 diesel / 2.0L VW diesel	6speed Ralliart / 4 Speed INVECS-II / F1CJA CVT INVECS-III / JF011E
	<b>LANCER EVOLUTION</b>	1993-1996	I, II, III	2.0L 4G63T turbocharged		F4A22-2
		1996-2003	IV, V, VI, VII	2.0L 4G63T turbocharged		F4A41, 42 / W4A42
		2003-2008	VIII, IX	2.0L 4G63T turbocharged		F1C1 / F4A41 / F4A42 / W4A42 / F4A4B
		2008-2015	CZ4A	2.0L 4B11T		F4A41, 42 / W4A42 / JF016E CVT / JF011E / JF613E / SPS6 (6DCT470) / W5A51
	<b>MINICA</b>	1984-1989	H11AV	546 cc G23B I2 / 548 cc 3G81 I3 / 783 cc 2G25 I2 / 796 cc 3G82 I3		
		1989-1993	H14AV	548 cc 3G81 / 657 cc 3G83 / 657 cc 3G83T turbo / 796 cc 3G82		F3A11
		1993-1998	H15AV	657 cc 3G83 / 659 cc 4A30 / 659 cc 4A30 turbo		F3A11 / F4A11
		1998-2011		657 CC 3G83		F4A11 / R4A11
	<b>MIRAGE</b>	1978-1983	CB1	1.2L 4G11 / 1.4L 4G12 / 1.4L 4G12 turbocahrged / 1.6L 4G32		A904
		83-87	CB2	1.2L 4G16 / 1.3L 4G13 / 1.5L 4G15 / 1.5L 4G31 / 1.6L 4G32 / 1.6L 4G32 turbocharged / 1.76L 4G37	1.8L 4D65 diesel	KM171-1 / KM171-2
		1987-1991	CB3	1.2L 4G16 / 1.3L 4G13 / 1.5L 4G15 / 1.6L 4G32 / 1.6L 4G32 turbocharged / 1.76L 4G37	1.8L 4D65 diesel	F3A21-2



		1991-1995	CA4A	1.3L 4G13 / 1.5L 4G15 / 1.5L 4G91 / 1.6L 4G92 / 1.6L 6A10 V6 / 1.8L 4G93 / 1.8L 4G93 turbocharged / 2.0L 4G63 turbocharged	1.8L 4D65 diesel / 2.0L 4D68 diesel	F4A21-2 / F3A21-2
		1995-2003	CJ4A	1.3L 4G13 / 1.5L 4G15 / 1.6L 4G92 / 1.8L 4G93 / 1.8L 4G93 turbocharged	1.8L 6A11 V6 / 2.0L 4D68 diesel	F4A41-1 / F4A42-1
		2012-present		1.0L 3A90 / 1.2L 3A92		JF015E
	<b>MONTERO/PAJERO</b>	82-91	MR64	2.0L / 2.6L / 2.3L / 3.0L 6G72	2.5L TD	AW372
		92-00	MR72	4G64 2.4L / 6G72 3.0L 6G74 3.5L	2.5L 4D56 TD / 4M40 2.8L TD	AW372 (A44DL) / AW30-40LE (A340F)
		2001-2002	MR74	6G72 3.0 / 6G74 3.5L / 6G74 3.5 GDI / 6G75 3.8L	4D65 2.5 TD / 4M41 3.2 Di-D	V4A51 / V5A51
		2003-2006	MR75	6G75 3.8L	4M41 3.2 Di-D	V5A51
		2007-Present	MR76	30L 6G72 (07-09) / 3.5L 6G74 / 3.8L 6G75	2.8L 4M50 TD / 3.2L 4M41 Di-D	V5A51
	<b>MONTERO SPORT</b>	97-99	K96	3.0L 6G72	4D56T	AW30-40LE (A340F)
		00-04	K97	6G72 3.0L 6G74 3.5L	2.5L 4D56 TD / 4M40 2.8L TD	V4A51 / V5A51
	<b>OUTLANDER</b>	2006-2012	K2	3.0L 6B31		F6AJA (JF613E) / W6AJA AWD
		2013-Present	K3	2.0L 4B11 (PHEV) / 2.0L 4J11 / 2.4L 4B12 / 2.4L 4J12 / 3.0L 6B31 SOHC MIVEC V6 (USA)	1.6L PSA DV6C / 2.2L 4N14 TD	JF011E / JF016E
	<b>OUTLANDER SPORT / ASX / RVR</b>	2010-Present	RVR3	1.8L 4B10 / 1.8L 4J10 (2013-) / 2.0L 4B11 / 2.4L 4B12	1.8L 4N13 turbodiesel	JF011E
	<b>PAJERO IO</b>	98-2007	K90	4G93 1.8L / 4G94 2.0L		03-71LS (A43DL)
	<b>PAJERO JUNIOR</b>	1995-1998		1.1L 4A31 16v		
	<b>PAJERO MINI / NISSAN KIX</b>	1994-2012		659 cc 4A30 / 659 cc 4A30 MVV / 659 cc 4A30T turbo		R4A11 / R4A12
	<b>PROUDIA</b>	1999-2001		3.5L 6G74 / 4.5L 8A80 V8		F5AH1
	<b>RVR</b>	1991-1997	RVR1	2.0L 4G63 4WD / 2.0L 4G63T turbo / 1.8L 4G93 FWD	2.0L 4D68	F4A33-1 (AWD) / F4A22-2 / W4A32-1 (LRV AWD)

	<b>STARION / CHRYSLER CONQUEST</b>	1982-1989	GSR	2.0L 4G63 / 2.6L 4G54(G54B)		L4N71B
	<b>TREDIA</b>	1982-1990		1.4L 4G12 / 1.6L 4G32 / 1.6L 4G32T / 1.8L 4G62 / 1.8L 4G62T / 2.0L 4G63		KM171-1 / KM172
	<b>ZINGER</b>	2007-Present		2.4L 4G64 / 2.4L 4G69		M88 (M74LE) / AW30-40LS (A340 Series) (05-14)
<b>NISSAN</b>	<b>1400</b>	1974-1995	B120	1.2L A12		
	<b>200SX</b>	84-87	S12	1.8L CA18S, E, DE / 1.8L CA18ET, CA18DET / 2.0L CA20E / 2.0L FJ20E / 2.0L FJ20ET / 3.0L VG30E		L4N71 / E4N71
	<b>200SX / 240SX</b>	88-94	S13	1.8L CA18DE / 1.8L CA18DET turbo / 2.0L SR20DE / 2.0L SR20DET turbo		L4N71B / RE4R01A
		95-98	S14	2.0L SR20DE / 2.0L SR20DET turbo / 2.4L KA24DE		RE4F03A
	<b>200SX</b>	1999-2002	S15	2.0L SR20DE / 2.0L SR20DET turbo		RE4F03A
	<b>300ZX</b>	1984-1989	Z31	3.0L VG30E / 3.0L VG30ET turbo / 3.0L VG30DE		5 speed FS5W71C manual / FS5R90A manual / FS5R30A manual / Jatco E4N71B
		1989-2000	Z32	VG30DE / VG30DETT		RE4R01A (90-97) non-turbo / RE4R03A / RS5R30A manual
	<b>350Z</b>	2002-2008	Z33	3.5L VQ35DE (03-06) / 3.5L VQ35HR (07-09)		RE5R05A (JR507E) / 6 speed FS6R31A manual
	<b>370Z</b>	2009-Present	Z35	3.7L VQ37VHR		RE7R01A (JR711) / 6 speed FS6R31A manual
	<b>AD VAN / (Wingroad)</b>	1982-1990	VB11	1270 cc E13S / 1.5L E15S	1.7L CD17 diesel	
		1991-1996	Y10	1.5L GA15DE / 1.6L GA16DE / 1.8L SR18DE / 2.0L SR20DE		RE4F03A
		1997-1998	Y10A	1.3L GA13DE / 1.5L GA15DE	2.0L CD20 diesel	RE4F03A
		1999-2006	Y11	1.3L QG13DE / 1.5L QG15DE / 1.8L QG18DE 4WD / 1.8L QG18DEN CNG / 2.0L SR20VE (99-00) / 2.0L QR20DE (01-)	2.2L YD22 diesel (99-01)	RE4F04A / RE4F03A / RE0F06A
		2007-2017	Y12	1.2L CR12DE / 1.5L HR15DE / 1.6L HR16DE / 1.8L MR18DE		RE0F08A

	<b>ALMERA</b>	1995-2000	N15	1.4L GA14DE / 1.6L GA16DE / 2.0L SR20DE	2.0L CD20	RE4F03A
		2000-2006	N16	1.5L QG15DE / 1.8L QG18DE	1.5L K9K / 2.2L YD22DDTi	RE4F03A
		2011-Present	N17	1.2L HR12DE		JF414E (1.6L) / JF015E (1.2L I3)
	<b>ALTIMA/Bluebird</b>	93-97	U13	2.4L KA24DE		RE4F04A
	<b>ALTIMA</b>	98-01	L30	2.4L KA24DE		RE4F04A
		2002-2006	L31	2.5L QR25DE / 3.5L VQ35DE		RE4F04A / RE4F04B (05-06) / RE5F22A (AW55-50SN) V6
		2007-2012	L32	2.5L QR25DE / 3.5L VQ35DE		RE0F09A / RE0F09 (3.5L) / P312 (hybrid) / RE0F10A (coupe) V4
		2013-present	L33	1.6L MR16DDT / 2.0L MR20DE / 2.5L QR25DE / 3.5L VQ35DE	2.0L M9R Dci Diesel	JF016E (V4) / JF017E (V6)
	<b>ARMADA</b>	2004-2015	WA60	5.6L VK56DE V8		RE5R05A
		2016-present	Y62	5.6L ENDURANCE V8		RE7R01A 7 Speed
	<b>AVENIR</b>	1990-1997	W10	1.8L SR18Di FWD / 1.8L SR18DE / 2.0L SR20DE 4WD / 2.0L SR20DET turbocharged	2.0L CD20T	
		1998-2006	W11	1.8L 0G18DE / 2.0L SR20DE / 2.0L SR20DET / 2.0L QR20DE (02-)	2.0L CD20ET	RE4F04A (JF403E) (1.8, 2.0) / RE0F06A (2.0L)
	<b>BASSARA</b>	1999-2003	JU30	3.0L VQ30DE / 2.5L QR25DE / 2.4L KA24DE	2.5L YD25DDTi turbodiesel	RE4F04A
	<b>Bluebird Sylphy</b>	2000-2005	G10 / N16	1.3L QG13 / 1.5L QG15DE / 1.6L QG16DE / 1.8L 1G18DE / 2.0L QR20DD	1.5L K9K / 2.2L YD22DDT / 2.2L YD22DDTi	RE0F06A (2.0L) / RE4F04A (1.5, 1.8L, 2.0) (JF403E)
		2005-2012	G11	1.5L HR15DE / 1.6L HR16DE / 2.0L MR20DE		RE0F10A (JF011E)
		2012-PRESENT	B17	1.6L HR16DE / 1.6L MR16DDT / 1.8L MIRA8DE		RE0F10A (JF011E) / RE4F03A
	<b>CARAVAN</b>	1980-1986	E23	1.6L J16 / 1.8L Z18S / 2.0L H2Q / 2.0L Z20S	2.0L LD20T turbo / 2.2L SD22 / 2.3L SD23	
		1986-2000	E24	2.4L KA24DE / 3.0L VG30E	2.3L TD23 / 2.5L TD25 / 2.7L TD27 2.7L TD27T turbo / 3.2L QD32	RE4R03A

		2001-2012	E25	2.0L SR20 / 2.4L KA24DE / 2.5L QR25DE	3.0L ZD30DD	RE4R03A (JR403E) / RE5R05A (JR507E) (2.0, 2.5)
	<b>CEDRIC/GLORIA</b>	1995-1999	Y33	2.0L VQ20DE V6 / 2.5L VQ25DE V6 / 3.0L VG30E / 3.0L VQ30DE / 3.0L VQ30DET turbo	2.8L RD28	RE4R01A (87-99)
		1999-2004	Y34	2.5L VQ25DD V6 LEV / 2.5L RB25DET turbo / 3.0L VQ30DD V6 LEV / 3.0L VQ30DET V6 LEV turbo		RE5R01A / RC4A-EL (JR405E) (2.8, 3.0) / JR404E (3.0L) / JR006E
	<b>CEFIRO</b>	1988-1994	A31	2.5L RB25DE I6 / 2.4L RB24s V6 / 2.0L RB20DET I6 turbo / 2.0L RB20DE I6 / 2.0L RB20E I6		RE4F04A, B (JF403E)
	<b>CIMA</b>	1988-1991	Y31	3.0L VG30DET / 3.0L VG30DE		
		1991-1996	Y32	4.1L VH41DE V8 / 3.0L VG30DET		JR404E
		1996-2001	Y33	4.1L VH41DE / 3.0L VQ30DET		RE4R01A (JR402E) 3.0L
		2001-2010	F50	4.5L VK45DD / 3.0L VQ30DET		RE5R05A (3.0L, 4.5L)
		2012-PRESENT	Y51	3.5L VQ35HR (Hybrid)		RE6R0A1 (JR712E)
	<b>CIVILIAN (BUS)</b>	1982-1999	UW40	4.5L TB45E	4.2L TD42 / 4.2L TD42T turbo diesel / 2.8L RD28T turbo diesel	
		1999-2004	BCW41	4.5L TB45E	4.2L TD42 / 4.2L TD42T turbo diesel / 2.8L RD28T turbo diesel	
		2004-2007	ACW41	4.5L TB45E	4.2L TD42 / 4.2L TD42T turbo diesel / 2.8L RD28T turbo diesel	
	<b>CREW</b>	1993-2009		2.0L RB20E I6 / 2.0L NA20Ñ I4 LPG	2.8L RD28 diesel	JR401E
	<b>CUBE</b>	1998-2002	Z10	1.3L CG13DE / 1.3L CGA3DE		RE0F21A
		2002-2008	Z11	1.4L CR14DE / 1.5L HR15DE		RE0F06A (1.4L) / RE0F09A (07-11) / RE4F03A / RE0F08A
		2009-2014	Z12	1.5L HR15DE / 1.6L HR16DE / 1.8L MR18DE	1.5L K9K Renault diesel	RE0F08A (JF009E) (1.8L) / JF015E (10-14) / RE0F10A (1.8L) (12-14) / CVT

	<b>FRONTIER</b>	98-04	D22	2.4L KA24DE	2.5L TD25 / 2.5L YD25DDTi / 2.7L TD27Ti / 2.7L TD273 / 3.0L ZD30DDT	RL4R01A
		1999-2004	D40	3.3L VG33E		RE4R01A
		2005-2013	D41	QR25DDTi / VQ40DE	YD25DDTi	RE5R05A
	<b>FUGA</b>	2004-2009	Y50_N	2.5L VQ25DE V6 / 2.5L VQ25HR / 3.5L VQ35DE / 3.5L VQ35HR / 4.5L VK45DE		RE5R05A
		2009-PRESENT	Y51_N	2.5L VQ25HR / 3.7L VQ37VHR / 3.5L VQ35HR (Hybrid)		RE7R01A
	<b>JUKE</b>	2012-present	F15	1.5L HR15DE / 1.6L MR16DDT Turbo / 1.6L HR16DE / 3.8L VR38DETT Twin'turbo V6	1.5L Renault K9K	JF015E / RE0F10A (JF011E) 1.6L / JF016E
	<b>LAFESTA</b>	2004-2012	B30	2.0L MR20DE		RE0F10A (JF011E)
		2011-PRESENT	B35	2.0L LF-VD / 2.0L LF-VE / 2.0L PE-VPS		JF015E / JF016E (2014)
	<b>LAUREL</b>	1980-1984	C31	1.8L Z18S / 2.0L Z20S / 2.0L L20E / 2.0L L20ET turbo / 2.4L L24 I6	2.0L LD20 / 2.8L LD28	L3N71B
		1984-1989	C32	1.8L CA18S / 2.0L CA20S / 2.0L RB20E I6 / 2.0L RB20DET turbo I6 / 2.0L VG20ET turbo V6 / 2.4L L24E / 3.0L VG30S / 3.0L VG30E	2.8L LD28 / 2.8L RD28	L4N71B
		1989-1993	C33	1.8L CA18i / 2.0L RB20DET turbo / 2.0L RB20DE I6 / 2.0L RB20E I6 / 2.5L RB25DE I6	2.8L RD28	
		1993-1997	C34	2.0L RB20E I6 / 2.0L RB20DE I6 / 2.5L RB25DET turbo I6	2.8L RD28	JR405E / RE4R01A
		1997-2002	C35	2.0L RB20DE I6 / 2.5L RB25DET I6 turbo / 2.5L RB25DE	2.8L RD28E	JR405E / RE4R01A
	<b>LEAF</b>	2010-Present	EV-11	86 MJ electric motor		
	<b>LIVINA</b>	2006-2013	L10_A	1.5L HR15DE / 1.6L HR16DE / 1.8L MR18DE		RE4F03A / RL4F03A / RE0F10A (JF011E) 1.8L
		2013-PRESENT	L11	1.2L HR12DDT I3 turbo / 1.5L HR15DE / 1.6L HR16DE / 1.8L MR18DE		JF015E / RE0F10A (JF011E) 1.8L
	<b>MARCH</b>	93-97	K11	1.0L CG10DE / 1.3L CG13DE / 1.4L CGA3DE	1.5L TUD5 diesel	

		98-03	K11C	1.3L CGA3DE		RE4F04A
		2003-2007	K12	1.0L CR10DE / 1.2L CR12DE / 1.4L CR14DE / 1.5L HR15DE / 1.6L HR16DE	1.5L K9K diesel	JF405E (1.0L) / RE4F03A / RE4F04A (1.3L)
		2007-2010	K12C	1.2L CR12DE / 1.4L CR14DE / 1.6L HR16DE	1.5L K9K diesel	RE4F03A / RE0F08A
		2010-2016	K13	1.2L HR12DE / 1.2L HR12DDR / 1.5L HR15DE / 1.6L HR16DE / 1.5L K9K diesel		RE4F03A (02-14) / JF414E (1.2L I3) / RE0F08A (06-12) 1.0L I3 / JF015E (1.2L) I3
		2017-PRESENT	K14	0.9L H4Bt I3-T / 1.0L I3	1.5L K9K	
	<b>MAXIMA</b>	81-84	G910	2.4L L24E	2.8L LD28 diesel	L3N71B / L4N71B
		85-88	PU11	3.0L VG30E		RL4F02A
		89-94	J30	VG30E GLX / VG30DE SE		RE4F02A / RE4F04A (92-99)
		95-99	A32	VQ30DE		RE4F04A
		2000-2003	A33	3.0L VQ30DE-K / 3.5L VQ35DE		RE4F04A / RE4F04B
		2004-2008	A34	3.5L VQ35DE		RE5F22A (AW55-50SN) / RE0F09B (07-14) / RE4F04A (2004) SL
		2009-Present	A35	3.5L VQ35DE		RE0F09 (JF010E)
	<b>MICRA</b>	1982-1992	K10	0.9L MA09ERT turbo / 1.0L MA10S / 1.2L MA12S		RE0F05A
		1992-2003	K11	1.0L CG10DE / 1.3L CG13DE / 1.4L CGA3DE	1.5L TUD5 diesel	RE0F05A / JF009E
		2003-2006	K12	1.0L CR10DE / 1.2L CR12DE / 1.4L CR14DE / 1.5L HR15DE / 1.6L HR16DE	1.5L K9K	RE4F03A
		2007-2010	K12C	1.2L CR12DE / 1.4L CR14DE / 1.5L HR15DE / 1.6L HR16DE		RE4F03A
		2010-2016	K13	1.2L HR12DE / 1.2L HR12DDR / 1.5L HR15DE / 1.6L HR16DE / 1.5L K9K diesel	1.5L K9K	JF015E
	<b>MURANO</b>	2003-2007	Z50	3.5L VQ35		RE4F04A/B / RE0F09A
		2008-2014	Z51	3.5L VQ35DE / 2.5L QR25DE (JP)	2.5L dCi (YD25DDTi High Power) (Europe) (2010-)	JF613E (10-14) (2.5L) / RE0F10A (JF011E) (2.5L) / JF016E (13-14) 2.5L / RE0F09 (3.5L) (03-14)

		2015-present	Z52	2.5L QR25DER (Hybrid) / 3.5L VQ35DE		
	<b>NAVARA</b>	2005-2014	D42		2.5L YD25DDTi diesel / 3.0L V9X Engine V6 turbodiesel	RE5R05A (05-14) / RE7R01A (09-14)
	<b>NAVARA / NP300</b>	2014-PRESENT	D23	2.5L QR25DE	2.3L YS23DDT (europe) / 2.3L YS23DDTT / 2.5L YD25DDTi	
	<b>NOTE</b>	2004-2012	E11	1.2L HR12DE / 1.2L HR12DR / 1.4L CR14DE (EU) / 1.6L HR16DE / 1.5L HR15DE (JP)	1.5L K9K diesel (EU)	RE0F08A (1.5L) JP / RE4F03A (1.5, 1.6) EU
		2013-PRESENT	E12	1.2L HR12DE I3 / 1.2L HR12DDR I3 / 1.6L HR16DE (US)	1.5L K9K dCi (EU)	JF015E
	<b>NV2500</b>	2011-Present		4.0L VQ40DE V6 / 5.6L VK56DE V8		RE5R05A (JR507E, A55SR2)
	<b>NV200</b>	2010-PRESENT	NV200	1.5L HR15DE / 1.6L HR16DE / 2.0L MR20DE	1.5L K9K diesel	JF016E
	<b>NV350 CARAVAN</b>	2012-PRESENT	E26	2.0L QR20DE / 2.5L QR25DE	2.5L YD25DDTi	RE5R05A (JR507E, A55SR2)
	<b>NX</b>	87-90	N13	1.6L / 2.0L	1.7L CD17	RL4F03A
	<b>NX1600</b>	91-94	N14	GA16DE		RL4F03A
	<b>PULSAR</b>	83-86	N12	1.0L E10 / 1.3L E13 / 1.5L E15 / 1.5L E15ET turbo (EU) / 1.6L E16	1.7L CD172 diesel (EU)	RL3F01A
		1986-1990	N13	1.0L E10 / 1.3L E13 / 1.5L E15 / 1.5L GA15S / 1.6L E16 / 1.6L GA16S / 1.6L CA16DE / 1.8L CA18DE	1.7L CD17	RL3F01A / RL4F02A (88-90)
		1990-1995	N14	1.3L GA13DS / 1.4L GA14DS, DE / 1.5L GA15DS / 1.6L GA16DS, DE, DNE / 1.8L SR18DE / 2.0L SR20DE / 2.0L SR20DET turbo	1.7L CD17	RE4F03A
	<b>PATHFINDER / TERRANO</b>	1986-1995	WD21	2.4L Z24 / KA24E / VG30i / VG30E	2.7L TD272 / 2.7L TD27T2 / TD27T4	L3N71B / L4N71B / RL4R01A (90-98) / RE4R01A (90-98)
		1996-1999	R50	VG33E 3.3L	TD27ETi 2.7L / ZD30DDTi 3.0L / 3.2L QD32ETi	RL4R01A (90-98) / RE4R01A (90-98)

		2000-2003	R50B	VQ35DE 3.5L	ZD30DDTi 3.0L / 3.2L QD32ETi	RE4R01A
		2005-2007	R51	VQ40DE V6	2.5L YD25DDTi	RE5R05A
		2008-2012	R51B	VQ40DE V6 / VK56DE V8	2.5L YD25DDTi / 3.0L V9X turbodiesel	RE5R05A / RE7R01A, B (10-13) 3.0L (V9X)
		2013-2017	R52	3.5L VQ35DE / QR25DER hybrid	3.0L V9X	RE7R01A (diesel) 3.0L / JF016E (2.5L) / JF017E (3.5L)
	<b>PATROL</b>	87-98	Y60	3.0L V6 RB30S	2.8L RD28T turbodiesel / 4.2L TB42E(S) / 4.2L TD422	RE4R03A
		97-2010	Y61	4.5L V8	2.8L TD / 3.0L TD / 4.2L TD	RE4R03A / JR404E (00-10) / RE5R05A (02-10)
		2010-Present	Y62	5.6L VK56VD / 5.6L VK56DE / 4.0L VQ40DE		RE5R05A (JR509E) / RE7R01A (JR711E)
	<b>PICKUP</b>	80-86	720	1.6L Z16 / 1.6L NA16 / 1.8L Z18 / 2.0L NA20 / 2.0L Z20 / 2.4L Z24i		L3N71B / L4N71B
		87-97	D21	2.4L KA24E / 3.0L VG30i / 3.0L VG30E V6	2.3L TD23 diesel / 2.7L TD27 / 2.5L TD25	RL4R01A (90-97) / RE4R01A (90-97)
	<b>PRAIRIE</b>	1982-1988	M10	1.5L E15S / 1.6L E16 / 1.8L CA18S / 2.0L CA20S, E		RL3F01A / RL4F02A (85-89)
	<b>PRAIRIE / axness</b>	1988-1998	M11	2.0L CA20S / 2.0L SR20DE / 2.4L KA24E		RL4F02A
		1998-2004	M12	2.0L SR20DE / 2.0L SR20DET turbo / 2.0L QR20DE		RE0F06A / JF400H
	<b>PRESAGE</b>	1998-2003	U30	3.0L VQ30DE / 2.5L QR25DE / 2.4L KA24DE	2.5L YD25DDTi TD	RE4F03A / RE4F04A (00-03)
		2003-2009	U31	3.5L VQ35DE / 2.5L QR25DE		RE4F04A / RE0F09A (3.5L)
	<b>PRESEA</b>	1990-1995	R10	1.5L GA15DE / 1.6L GA16DE / 1.8L SR18DE / 2.0L SR20DE		RL4F03A
		1995-2000	R11	1.8L SR18DE / 2.0L SR20DE		RE4F04A
	<b>PRESIDENTE</b>	1990-2002	HG50	4.5L VH45DE		JR404E



		2003-2010	GF50	4.5L VK45DE		JR509E
	<b>PRIMERA</b>	1990-1995	WP10	SR20DE	2.0L CD20	RE4F03A
		1996-2002	WP11	1.8L QG18DE / 2.0L SR20DE	2.0L CD20T	RE4F03A / RE0F06A (01-02) CVT 2.0L
		2002-2008	P12	1.6L QG16DE / 1.8L QG18DE / 2.0L SR20VE Neo VVL / 2.0L QR20DE / 2.5L QR25DD	2.2L YD22DDTi	RE4F04A / RE0F06A
	<b>QUEST</b>	93-98	V40	3.0L VG30E		RE4F04A
		99-02	V41	3.3L VG33E		RE4F04A
		2004-2009	E52	3.5L VQ35DE		RE4F04A (04-06) / RE5F22A (AW55-50SN) SE
		2011-2016	E53	3.5LVQ35DE		RE0F09A
	<b>QASHQAI</b>	2006-2013	J10	1.6L HR16DE / 2.0L MR20DE	1.5L K9K / 1.6L R9M / 2.0L M9R	RE6F01A / JF613E / RE0F10A
		2013-PRESENT	J11	1.2i DIG-T HR12DDT turbo / 1.2i DIG-T 4X2 XTRONIC / 1.6i DIG-T 4X2 MR16DDT / 2.0L MR20DE (2015-)	1.5 dCi 4x2 / 1.6L dCi / 1.6 dCi Xtronic	RE0F10A (13-14) / JF016E / JF015E (13-14) / 6DCT451
	<b>ROGUE</b>	2008-2013		2.5L QR25DE		RE0F10A
		2013-PRESENT		2.5L QR25DE		JF016E
	<b>SENTRA/SUNNY</b>	82-86	B11	1.6L E16	CD171 diesel	RL4F03A
		87-90	B12	1.6L E16S / 1.6L GA16I / 1.8L CA18DE / 1.4L GA14DE	CD172 diesel	RE4F03A
		91-94	B13	1.4L GA14DE / GA16DE 1.6L / SR20DE 2.0L		RE4F03A
		95-99	B14	GA16DE 1.6L / SR20DE 2.0L	2.0L CD20 diesel	RE4F03A
		00-06	B15	QG18DE 1.8L / QR25DE 2.0L / 2.0L SR20DE		RE4RF03B / RE4F03A (2.5L)
		2007-2012	B16	2.0L MR20DE		JF011E
		2013-Present	B17	1.6L MR16DDT turbo / 1.8L MRA8DE / 2.0L MR20DE (petro-ethanol) brazil		JF011E
	<b>SERENA</b>	1991-1998	C23	2.0L SR20DE	2.0L CD20 / 2.0L CD20T turbo diesel / 2.0L CD20ET1	
		1999-2004	C24	1.5L 4A15 / 2.0L SR20DE / 2.0L QR20DE / 2.5L QR25DE	2.5L YD25DDTi diesel	RE0F21A CVT

		2005-2012	C25	2.0L MR20DE		JF011E
		2010-PRESENT	C26	2.0L MR20DD DI		JF011E
	<b>STAGEA</b>	1996-2001	WC34	2.0L / 2.5L		RE4R01A
		2001-2007	M35	2.5L VQ25DD V6 / 3.5L VQ35DE RWD		RE4R01A / RE5R01A
	<b>STANZA</b>	1982-1986	T11	1.6L CA16S / 1.8L CA18DE / 2.0L Z20E / 2.0L CA20E	1.7L CD17T TD	RL3F01A / RL4F02A (85-89)
		1986-1990	T12	1.6L CA16S / 1.8L CA18i, CA18DE / 1.8L CA18ET / 1.8L CA18DET turbo / 2.0L CA20S, CA20E	2.0L LD20 diesel	RL4F02A
		1989-1992	U12	2.4L KA24E		RE4F02A
	<b>SKYLINE</b>	1989-1994	R32	2.6L RB26DETT tuwin-turbo V6		RE4R01B
		1995-1998	R33	2.6L RB26DETT tuwin-turbo V6 / 2.8L RB-X GT2 turbo (400R)		RE4R01A (96-98) / RE5R01A
		1999-2002	R34	2.6L RB26DETT tuwin-turbo V6		
		2001-2007	V35	2.5L VQ25DD / 3.0L VQ30DD / 3.5L VQ35DE		RE4R01A (2.5L) / RE5R01A (2.5L) / RE5R05A (3.0, 3.5)
	<b>TEANA</b>	2002-2008	J31	2.0L QR20DE / 2.5L QR25DE / 3.5L VQ35DE		RE4F04A / RL4F04A / RE4F03A
		2008-2012	J32	2.5L QR25DE / 2.0L MR20DE / 3.5L VQ35DE		RE0F10A / RE4F04A / RL4F04A
		2013-Present	L33	2.5L QR25DE / 2.0L MR20DE / 3.5L VQ35DE		RE0F10A / JF016E / RE0F09A / JF017E
	<b>TIIDA</b>	2004-2012	C11	1.5L HR15DE / 1.6L HR16DE / 1.8L MR18DE	1.5L K9K diesel	RE4F04A / RE0F08A / RL4F03A
		2013-Present	C12	1.6L MR16DDT / 1.6L HR16DE / 1.8L MRA8DE	CVT	JF016E / JF404E
	<b>TITAN</b>	2004-Present	TA60	VK56DE 5.6L V8		RE5R05A / RE7R01A (2014-)
	<b>URBAN</b>	1986-2001	E24		2.3L TD23 / 2.5L TD25 / 2.7L TD27 / 2.7L TD27T1 turbodiesel / 3.2L QD32	
		2001-2012	E25	2.0L QR20DE / 2.5L QR25DE	2.5L YD25DDTi	

	<b>VANETTE</b>	85-94	C22	1.2L A12 / 1.4L A14 / 1.5L A15 / 2.0L Z20	2.0L LD20	RE4R01A (89)
		94-99	S20	1.5L A15 / SR20DE / SR20DET	CD20 / CD20T diesel	RL4F03A
		99-08	S21	1.5L A15		RL4F03A
		2010-present	C12	1.6L HR16DE / 1.8L MRA8DE	1.6L MRDDT	CVT
	<b>VERSA</b>	2007-2011	E10	1.6L HR16DE / 1.8l MR		JF009E (1.8L CVT) / RE0F10A (2011) 2.0L / RE0F08A (07-13) / RE4F03A / Extronic
	<b>VERSA NOTE</b>	2012-present	E12	1.2L HR12DE / 1.2L HR12DDR / 1.6L HR16DE		JF015E / RE4F03A (07-14)
	<b>XTERRA</b>	2000-2004	WD22	2.4L KA24DE / 3.3L VG33E / SC 3.3L VG33ER /	2.8 TDI 07TCA / 2.8 TDI CRD	RE4R01A (00-01) / RE4R05A
		2005-2015	N50	4.0L VQ40DE V6		RE5R05A
	<b>X-Trail</b>	2001-2007	T30	2.0L QR20DE / 2.0L SR20VET / 2.5L QR25DE	2.2L YD22DDTi TD diesel	RE5R05A
		2007-2013	T31X	2.5L QR25DE / 2.0l MR20DE	2.0L M9R	JF011E / RE0F10A (2008-2014)
		2014-present		2.0L MR20DD		JF016E / JF017E / RE0F10A (2014)
<b>OLDSMOBILE</b>	<b>88</b>	92-99	GMC4	3.8L L27 / 3.8L Supercharged L36 / 3.8L L67		4T60-E / 4T60-E HD / 4T65-E
	<b>98</b>	91-96	GMC5	3.8L L27 / 3.8L L36 / 3.8L Supercharged L36		4T60-E
	<b>ACHIEVA</b>	92-98	W41	2.3L L40 Quad / 2.3L LD2 / 2.3L LG0 / 2.3L W41 / 3.3L LG7 / 3.1L L82 / 2.4L LD9 Twin Cam / 3.3L LG7		3T40 / 4T60-E
	<b>ALERO</b>	99-2004	GML1	2.2L L61 / 2.4L LD9 / 3.4L LA1		4T40-E / 4T45-E
	<b>AURORA</b>	95-99	GMC3	4.0L L47		4T80-E
		2001-2003	GMC33	3.5L LX5 / 4.0L L47		4T65-E

	<b>BRAVADA</b>	91-94	GMT331	4.3L LB4 TBI / 4.3L L35		4L60E
		96-01	GMT332	4.3L L35 Vortec		4L60E
		2002-2004	GMT362	4.2L LL8 Vortec		4L60E
	<b>CUTLAS CIERA</b>	82-88	GMA2	2.2L 122 / 2.5L Tech IV / 2.8L LE2 / 2.8L Gen II / 3.0L LK9 / 3.8L LG2	4.3L 262 diesel V6	TH-125C /440-T4
		89-96	GMA3	2.5L Tech IV / 2.8L LB6 V6 / 3.3L 204 Buick / 3.1L L82 / 2.2L 2200		4T60-E
	<b>Cutlas Supreme</b>	82-88	GMGA	3.8L Buick / 4.3L Olds V8 / 4.4L		
		90-94	BD1	1.8L 4G37 / 2.0L 4G63 / 2.0L 4G63T		
	<b>FIRENZA</b>	1982-1988	GMJ1	1.8L L46 / 1.8L LH8 / 2.0L LQ5 / 2.0L LL8 / 2.0L LT2 / 2.8L LB6 V6		
	<b>INTRIGUE</b>	1998-2002	GML36	3.8L L36 OHV / 3.5L LX5 DOHC		4T65-E
	<b>SILHOUETTE</b>	90-96	GMT197	3.1L LG6 / 3.4L LA1 / 3.8L L27		3T40 / 4T60-E
		97-2004	GMT200	3.4L LA1		4T65-E
	<b>TORONADO</b>	86-92	GME3	3.8L LN3		4T60 / 4T60-E
<b>OPEL</b>	<b>ADAM</b>	2012-Present		1.0T SIDI S/S / 1.2L ecoFLEX S/S / 1.4L ecoFLEX S/S		
	<b>AGILA</b>	2000-2006	A	1.0L Z10XE I3 / 1.0L Z10XEP I3 / 1.2L Z12XE	1.3L Z13DT	JF405E
		2007-2014	B	1.0L ecoFLEX I3 / 1.2L VVT	1.3L CDTI	AW80-40LS (U440)
	<b>ANTARA</b>	2006-2010		2.4L	2.0L VCDi	AW55-51LE / AF33-5 (AW55-50SN)
		2010-2015		2.4L Ecotec / 3.2L High Feature	2.2L VCDi	6T45 (diesel) / 6T50 (diesel) / 6T40 / AF33-5 (AW55-51SN) / TF-80SC (12-15)
	<b>ASTRA</b>	91-98	F	1.4L 140I / 1.4L 140IE / 1.4L 140IS / 1.4L C14NZ / 1.4L C14SE / 1.4L X14NZ / 1.4L X14XE Ecotec / 1.8L C18NZ / 1.8L C18XE / 1.8L C18SEL Ecotec / 1.8L C18XEL Ecotec / 1.8L X18XE /		

		98-04	G	1.2L X12XE / 1.2L Z12XE / 1.4L X14XE / 1.4L Z14XE / 1.6L X16SZR / 1.6L Z16SE / 1.6L X16XEL / 1.6L Z16XE / 1.7L TD 8V / 1.7L Dti 16V / 1.8L X18XE / 1.8L Z18XE / 2.0L X20XEV / 2.0L X20XER / 2.0L Z20LET turbocharged / 2.2L Z22SE /	2.0L Di 16V / 2.0L Dti 16V / 2.2L DTi 16V 2.4L	AF13 (AW60-40LE) / AF14 (AW50-40LE)
		2004-2009	H	1.4L Z14XEL / 1.4L Z14XEP / 1.6L Z16XEP / 1.6L Z16LET turbocharged		AF17 (AW60-41SN) / AF40-6 (TF-80SC)
	<b>CASCADA</b>	2013-PRESENT		1.4L B14NET (LUJ) turbocharged / 1.6L A16XHT (LVP) turbocharged / 1.6L A16SHT (LWC) turbocharged	2.0L B20DTH (LFS) turbocharged diesel	6T45 (MH7)
	<b>COMBO / KADETT COMBO</b>	1986-1993	A	1.3L	1.6L / 1.7L	TH125C
		1992-2001	B	1.4L C14NZ / 1.4L C14SE / 1.6L Ecotec	1.7L Circle-L / 1.7L Circle-L turbo	
		2001-2011	C	1.3L CDTI Ecotec / 1.6L Z16SE / 1.4L Z14XEP	1.7L Y17DT / 1.7L Y17DTL	
	<b>OMEGA</b>	1968-1993	A	1.8L 18NV / 1.8L 18SV / 1.8S L. E18NVR / 1.8L 18SEH / 2.0L C20NEJ / 2.0L C20NEF / 2.0L C20NE / 2.0L C20SE / 2.4L C24NE / 2.6L C26NE / 3.0L C30LE / 3.0L 30NE / 3.0L C30NE / 3.0L C30SEJ / 3.0L C30SE / 3.0L Evo 500 C30XEI / 3.6L C36NE / 3.6L C36GET / 4.0L C40SE	2.3L D 23YD / 2.3L TD 23YDT / 2.3L TD 23DTR	AW03-72LE / 4L30E
		1994-1999	B	2.0L X20SE / 2.0L X20XEV / 2.5L X25XE 3.0L X30XE	2.0L DTI X20DTH / 2.5L TD U25TD / 2.5L TD X25TD	4L30E / 5L40E
		1999-2003	B2	2.0L X20XEV / 2.2L Y22XE / 2.2L Z22XE / 2.5L X25XE / 2.6L Y26SE / 3.0L X30XE / 3.2L Y32SE	2.0L DTI X20DTH 2.2L DTI Y22DTH / 2.5L TD X25DT / 2.5L DTI Y25DT	4L30E / 5L40E
	<b>SIGNUM</b>	2003-2008		1.8L 16V Ecotec / 2.2L Ecotec / 2.0L Turbo Ecotec / 3.2L L81 / 2.8L HFV6 turbo	2.0L DTI Ecotec / 2.2L DTI Ecotec / 1.9L CDTI 8V, 16V / 3.0L CDTI 24V	AF33-5 (AW55-50SN) / AF40-6 (TF-80SC)

	<b>VECTRA</b>	1988-1995	VA	1.4L 14NV / 1.6L C16NZ / 1.6L E16NZ / 1.6L E16NZ2 / 1.6L 16SV / 1.6L X16SZ / 1.8L C18SV / 1.8L 18SV / 1.8L E18NVR / 1.8L C18NZ / 2.0L 20NE / 2.0L SEH / 2.0L C20NE / 2.0L 20XE / 2.0L C20XE / 2.0L C20LET / 2.5L C25XE V6	1.7L 4EE1 TD / 1.7L 17D / 1.7L 17DR	AW50-40LE
		1995-2002	VB	1.6L 16LZ2 / 1.6L X16SZR / 1.6L X16XEL / 1.8L X18XE / 2.0L 20NEJ / 2.0L X20XE / 2.2L C22SEL / 2.2L Z22SE / 2.5L X25XE V6 / 2.6L Y26SE / 3.0L Ecotec V6	1.7L 4EE1 TD / 2.0L / 2.2L	AW60-40LE / AW60-42LE / AW50-42LE
		2002-2008	VC	1.6L / 1.8L / 2.2L / 2.8L T V6 / 3.2L	1.9L CDTI / 2.0L DTI / 2.2L DTI / 3.0L CDTI	AW55-50SN / AF40 / TF-80SC
	<b>ZAFIRA / subaru traviq</b>	1999-2005	A	1.6L Family 1 / 1.8L Family 1 / 2.0L Family II turbo / 2.2L Family II	2.0L X20DTL / 2.2L Y22DTR	
	<b>ZAFIRA / chevrolet zafira</b>	2005-2011	B	1.6L Family 1 / 1.8L Family 1 / 2.0L Family II / 2.2L Family II	1.9 CDTi	
		2011-present	C	1.4L / 1.6L	1.6L / 2.0L	
<b>PEUGEOT</b>	<b>106</b>	1991-2003		1.0L TU9K (91-92) / 1.0L TU9ML/Z (CDY / , CDZ) (93-98) / 1.1L TU1K (91-92) / 1.1L TU1ML/Z (HDZ) (91-97) / 1.1L TU1JP (HFX) (00-03) / 1.3L TU2J2L/Z (MFZ) (93-96) / 1.4L TU3M/Z (KDY) (91-93) / 1.4L TU3FJ2 (KFZ) / 1.4L TU3M (KDX) / 1.4L TU3JP (KFX) / 1.6L TU5J2 (NFY) / 1.6L TU5JP (NFZ) / 1.6L TU5J2 (NFW) / 1.6L TU5J4 (NFX)	1.4L TUD3Y (K9Y) / 1.5L VJX, VJU / 1.5L TUD5Y (VJZ)	MB3
	<b>107</b>	2005-2014		1.0L 1KR I3	1.4L DV4 Hdi	

	<b>108</b>	2014-present		1.0L Vti I3 / 1.3L Vti		
	<b>206</b>	1998-2008	206	1.0L D4D I4 16V / 1.1L TU1JP / 1.4L TU3JP / 1.4L ET3J4 / 1.6L TU5JP / 1.6L TU5JP4 16V / 2.0L EW10J4 / 2.0L EW10J4S	1.4L DV4 Hdi / 1.9L DW8 / 1.6L DV6 Hdi / 2.0L DW10 Hdi	DP0
		2008-2013	207	1.0L D4D I4 16V / 1.1L TU1JP / 1.4L TU3JP / 1.4L ET3J4 / 1.6L TU5JP / 1.6L TU5JP4 16V / 2.0L EW10J4 / 2.0L EW10J4S	1.4L DV4 Hdi / 1.9L DW8 / 1.6L DV6 Hdi / 2.0L DW10 Hdi	AL4
	<b>208</b>	2012-present				AT8 (DP2)
	<b>3008</b>	2008-2016		1.6L Prince / 1.6L Prince THP	1.6L DV6 Hdi / 2.0L DW10 Hdi / 2.0L DW10 Hdi hybrid	TF-80SC / AL4 / TF-70SC (SD)
	<b>3008 II</b>	2017-present		1.2L Puretech 130 S&S / 1.6L THP 165 S&S / 1.6L BlueHdi 100 S&S / 1.6L BlueHdi 120 S&S / 2.0L BlueHdi 150 S&S / 2.0L BlueHdi 180 S&S		BVM5 manual / BVM6 manual / EAT6 6speed
	<b>4008</b>	2012-2017			1.6L Hdi / 1.8L Di-D	JF011E
	<b>301</b>	2012-present				AT8 (DP2)
	<b>306</b>	93-97	Phase 1	1.1L / 1.4L / 1.6L / 1.8L / 2.0L / 2.0L S16 16V / 2.0L Gti-6 16v	1.9L / 1.9L XUD9 TE, L turbocharged	AL4 (DPO)
	<b>405</b>	1987-1997		1.9L XU9 J2, XU9 J4 (D6C, L) / 2.0L XU10	1.8L XUD7 TE / 1.9L XUD9 TE	4HP14

	<b>406</b>	1995-2004		1.6L XU5 JP (BFZ) / 1.8L XU7 / 1.8L EW7 / 2.0L XU10 / 2.0L XU10 J2TE turbo / 2.2L EW12 / 2.9L ES9 V6	1.9L XUD9 TE / 2.0L DW10 TD / 2.0L DW10 ATED / 2.1L XUD11 BTE / 2.2L DW12 TED4	4HP20 / AL-4
	<b>605</b>	1989-1999			2.1L XUD11 A / 2.1L XUD11 ATE, BTE turbo	4HP20 / 4HP18
	<b>PARTNER I</b>	1996-2012		1.4L TU3 / 1.4L TU3 CNG / 1.6L DV6 Hdi / 1.6L TU5 / 1.8L PSA XU / 2.0L PSA EWD/DW DW10	1.9L DW8	
	<b>PARTNER II</b>	2008-PRESENT		1.6L 16v / 1.6L Hdi		
<b>PONTIAC</b>	<b>6000</b>	82-91	GMA1	2.5L LR8 / 2.8L LE2 V6 / 2.8L LH7 / 2.8L L44 / 2.8L LB6 / 3.1L LH0	4.3L LT7 diesel	3T40 / 4T60
	<b>AZTEK</b>	2001-2005	GMT250	3.4L LA1		4T65-E
	<b>BONNEVILLE</b>	87-91	GMH1	3.8L LG3 / 3.8L LN3		THM440T4
		92-99	GMH2	3.8L L27 / 3.8L L67 / 3.8L L36 / 3.8L Series II L67		4T60-E / 4T60E-HD / 4T65-E / 4T65E-HD
		2000-2005	GMH3	3.8L Series II L36 / 3.8L Series II L67 / 4.6L LD8 V8		4T65-E / 4T65E-HD / 4T80-E
	<b>FIREBIRD</b>	82-92	GMF3	2.5L LC1 / 2.8L LB8 / 3.1L LH0 / 3.8L LD5 / 5.0L LB9 305 / 5.7L L98 350		TH-200C / TH-350
		93-02	GMF4	3.4L L32 / 3.8L L36 / 5.7L LT1 / 5.7L LS1 346 / 5.7L LT1 350		TH700R4 / 4L60E
	<b>G5</b>	2005-2009	G5	2.2L L61 / 2.4L LE5 / 2.2L LAP		4T45E
	<b>G6</b>	2005-2010	GME1	2.4L LE5 / 3.5L LX9 / 3.5L LZ4 / 3.6L LY7 / 3.9L LZ9		F40 manual / 4T45 / 6T40 / 6T70 GTP
	<b>G8</b>	2008-2009	GMZ2	3.6L LY7 / 6.0L L76 / 6.2L LS3		5L40-E / 6L80-E / TR-6060 manual
	<b>GRAND AM</b>	85-91	GMN13	2.0L LT3 / 2.3L LD2 / 2.4L / 2.5L Tech IV / 3.0L Buick V6		3T40 (125C)
		92-98	GMN23	2.3L L40 / 2.3L LD2 (1995) / 2.3L LG0 / 2.4L LD9 / 3.1L L82 / 3.3L LG7		3T40 / 4T40-E



		99-05	GMN33	2.4L LD9 / 2.2L L61 Ecotec / 3.4L LA1		4T40E / 4T45E GT
	<b>GRAND PRIX</b>	1982-1987	GM9	3.8L 231 / 4.1L 252 / 4.3L 265 / 4.9L 301 / 5.0L 305 / 5.7L 350		THM200-4R
		88-96	GM10	2.3L LD2 / 2.8L / 3.1L LH0 / 3.1L LG5 / 3.1L L82 / 3.4L LQ1		4T60 / 4T65
		97-03	GM20	3.1L / 3.8L L36 / 3.8L L67		4T60E / 4T65E
		2004-2008	2WR69	3.8L L26 / 3.8L L32 GTP-GT supercharged / 5.3L LS4 GXP		4T65E /4T65E
	<b>GTO</b>	2004-2006	GMV1	5.7L LS1 / 6.0L LS2		4L60E / 4L65E
	<b>LeMans</b>	88-93	GMTL	1.5L G15CF / 1.5L G15SF / 1.5L G15MF / 1.5L A15MF / 1.6L L73 / 2.0L C20LZ (LT2)		
	<b>Solstice</b>	2006-2009		2.4L LE5 / 2.0L LNF turbocharged (GXP)		5L40-E
	<b>SUNFIRE</b>	95-99	GMJ19	2.3L LD2 / 2.4L LD9 / 2.2L 2200		3T40 (125C) / 4T40E
		2000-2002	GMJ29	2.2L LN2 / 2.4L LD9 twin cam		3T40 (125C) / 4T40E
		2003-2005	GMJ39	2.2L L61 Ecotec		4T40E
	<b>SUNBIRD</b>	82-88	J2000	1.8L L46 / 1.8L LH8 / 1.8L LA5 turbocharged / 2.0L LQ5 / 2.0L LT2 / 2.0L LT3 turbocharged		
		88.5 - 94	J2001	2.0L LT2 / 2.0L LE4 / 2.0L LT3 turbocharged / 3.1L LH0		
	<b>TORRENT</b>	2006-2009	GMT191B	3.4L LNJ / 3.6L LY7		AF33 / 6T70
	<b>Trans Sport</b>	1990-1996	GMT199	2.3L LD2 / 3.1L LG6 / 3.8L L27 / 3.4L LA1		3T40 / 4T60-E
	<b>Trans Sport Montana</b>	1997-1999	GMT200B	3.4L LA1		4T60-E
	<b>VIBE</b>	2003-2008	VIB1	1.8L 1ZZ-FE / 1.8L 2ZZ-GE		A246E / U341F
		2009-2010	VIB2	1.8L 2ZR-FE / 2.4L 2AZ/FE		
<b>PORSCHE</b>	<b>911</b>	89-93	964	3.6L		
		1990-1994	964T	3.3L / 3.6L		
		1994-1997	993	3.6L		
		1998-2004	996	3.6L		
		2005-2012	997	3.8L		

	<b>BOXTER</b>	1996-2004	986	2.5L flat-6(96-00) / 2.7L flat-6 (00-04) / 3.2L flat-6 (00-04)		5HP19FL (2.5, 2.7L), 3.2L (99-03)
		2004-2012	987	2.7L flat-6 (05-08) / 2.9L flat-6 (09-12) / 3.2L (05-06) / 3.4L flat-6 (07-12)		
		2012-present	981	2.7L flat-6 / 3.4L flat-6		PDK(7) (3.4L)
	<b>CAYENNE</b>	2002-2006	PL71	3.2L VR6 / 4.5L S, TURBO		
		2008-2010	PL72	3.6L VR6 / 4.8L S, GTS, TURBO	3.0L TD	
		2011-Present	92A	3.0L S/C V6 333PS / 3.6L VR6 300LS / 4.8 V8 400PS /420PS / 4.8T V8 500PS/550PS	3.0L V6 250PS / 4.2L V8 385 PS	6SP ZF manual / 8sp Aisin Tiptronic S TR-82SD / TR-80SD
	<b>PANAMERA</b>	2010-present	970	3.6L VR6 970 / 3.0L Hybrid / 4.8L V8 S 970	3.0L Diesel	8 speed Aisin TR-82SD (hybrid)
<b>RENAULT</b>	<b>FLUENCE / samsung SM3</b>	2009-PRESENT		1.6L / 2.0L / 2.0L turbo (GT)	1.5L / 1.6L dCi	JF011E
	<b>Captur / Samsung QM3</b>	2013-PRESENT	QM3	0.9L H4Bt I3 TCe/ 1.2L H5Ft Tce	1.5L K9K dCi	
	<b>CLIO</b>	1990-1998		1.1L C1E / 1.15L D7F / 1.17L E5F, E7F / 1.4L E6J, E7J / 1.57L C2L / 1.72L F2N / 1.76L F7P / 1.8L F3P / 2.0L F7R	1.9L F8Q	MB3 / AD4
		1998-2005	X65	1.0L D7D, D4D / 1.2L D7F, D4F / 1.4L K7J, K4J / 1.6L K7M, K4M / 2.0L F4R / 3.0L L7X V6	1.5L K9K / 1.9L F9Q	DP0 / AL4
		2005-2014		1.2L K4F, D4FT / 1.4L K4J / 1.6L K4M / 2.0L M4R, F4R	1.5L K9K	AL4
		2012-PRESENT		0.9L H4Bt turbo / 1.2L D4F / 1.2L H5Ft turbo	1.5L K9K	PS250 (6DCT250) / JF016E

	<b>DUSTER</b>	2009-2012	B01	1.6L K4M / 1.6L K4M HI-Flex petro-ethanol / 1.6L K4M Bi-fuel petro-LPG / 2.0L F4R / 2.0L F4R Hi-Flex petro-ethanol	1.5L K9K	AL
		2013-PRESENT	B02	1.2L H5Ft / 1.6L K4M / 1.6L K4M HI-Flex petro-ethanol / 1.6L K4M Bi-fuel petro-LPG / 2.0L F4R / 2.0L F4R Hi-Flex petro-ethanol	1.5L K9K	AL
	<b>ESPACE I</b>	1984-1991		2.0L 8 valve / 2.9L 12 valve V6	2.1L TD 8 valve	AR4
	<b>ESPACE II</b>	1991-1997	F	2.0L 8 valve / 2.9L 24v valve V6 / 3.5L 40v V10	2.1L TD 8 valve	AD8
	<b>ESPACE III</b>	1996-2002		2.0L 8v / 2.0L 16v / 3.0L PRV / 3.0L 24v PSA	1.9L dTi 12v / 2.2L12v dTi / 2.2L dCi 16v	4HP20
	<b>ESPACE IV</b>	2002-2014		2.0L 16-valve / 2.0L 16-valve turbo / 3.5L 24-valve V6	1.9L dCi / 2.0L 16-valve dCi / 2.2L 16-valve dCi / 3.0L 24-valve dCi V6	AW55-50SN / AM6 / TF-80SC
	<b>ESPACE V</b>	2015-PRESENT	CMF	1.7L EDC7	1.6L Zen dCi 130 / 1.6L Zen dCi Twin turbo 160 EDC6	TF-80SC
	<b>MEGANE</b>	1995-2002	X64	1.4L E7J / 1.4L K4J / 1.6L K7M / 2.0L F3R / 2.0L F5R / 2.0L F7R /	1.9L F9Q D / 1.9L F9Q dT, dTi / 1.9L F9Q dCi	AD4
		2002-2009		1.4L K4J / 1.6L K4M / 2.0L F4R / 2.0L F4RT	1.5L K9K dCi / 1.9L F9Q dCi / 2.0L M9R dCi	AL4
		2008-2016		1.2L D4FT / 1.4L H4J / 1.6L K4M / 2.0L M4R / 2.0L F4RT	1.5L K9K / 1.6L R9M / 1.9L F9Q / 2.0L M9R	PS250 (6DCT250) / JF011E / JF010E
		2016-PRESENT		1.6L Sce 115 / 1.2L Tce 130 / 1.6L TCe205	1.5L dCi90 / 1.6L dCi130 turbo	

<b>SAAB</b>	<b>9000</b>	1994-1998		2.0L B202 / 2.0L B202 turbo / 2.3L B234 / 2.3L B234 turbo / 3.0L B308 V6		F25 manual / ZF4HP18Q / ZF4HP14
	<b>9-2X</b>	2005-2007		2.0L / 2.5L		AW50-40LE
	<b>Saab 9-3</b>	1998-2002		2.0L B204 / 2.0L B205 / 2.0L B205R / 2.3L B235R	2.2L Turbodiesel	
		2003-2012		1.8L Z18XE (LK9 ecotec) / 2.0L B207E / 2.0L B207L turbocharged / 2.8L B284 V6 (LP9)turbocharged	1.9L Z19DT TD / 1.9L Z19DTH TD / 1.9L Z19DTR twin-TD / 2.2L D223L TD	AF33 / AF40-6
		2013-2014		2.0L B207R turbocharged		6 Speed F40 manual / 6 Speed AF40-6
	<b>Saab 9-4X</b>	2011-2012		2.8L turbo LAU V6 / 3.0L LF1		6 speed
	<b>Saab 9-5</b>	1997-2010	YS3E	2.0L B205 / 2.3L B235 / 3.0L B308 V6	1.9L Fiat JTD turbodiesel / 2.2L D223 TD / 2.2L Opel Ecotec X22DTH / 3.0L Isuzu 6DE1 dmax	50-42LE (97-01) 4speed / AF33 (02-09) 5 speed / FM55B03 5 speed manual
		2010-2012	YS3G	1.6T Ecotec / 2.0T Ecotec / 2.8T V6 / 2.8T BioPower	2.0TiD / 2.0TTiD	6 speed
	<b>9-7X</b>	2005-2007		4.2L LL8 Atlas V6 / 5.3L LH6 V8 / 6.0L LS2		4L60E (4.2L, 5.3L) / 4L70-E (6.0L)
	<b>900</b>	1978-1994		2.0L B / 2.0L B201 / 2.0L B202 / 2.1L B212		4/5 Speed manual / 3 speed Borg-Warner T-37
		1994-1998	NG900	2.0L B204 / 2.3L B234 / 2.5L B258I V6		F25 manual / 5 speed Sensonic manual / 4 speed automatic
<b>SATURN</b>	<b>ASTRA</b>	2007-2010	ASTRAH	1.8L Z18XER		AF17 / Aisin 60-40LE / Getrag F17 manual
	<b>AURA</b>	2007-2011	GME2	2.4L LE5 / 2.4L LE9 / 2.4L LAT (hybrid) / 3.5L LZ4 / 3.6L LY7		4T45-E / 6T70 / 6T40
	<b>ION</b>	2003-2004	M43	2.2L L61		4T45E

		2005-2007	M44	2.2L L61 / 2.4L LE5 / 2.0L LSJ		4T45E
	<b>L</b>	2000-2005	L100	2.2L L61 / 3.0L L81		4T40E / 4T45E
	<b>OUTLOOK</b>	2007-2010	GMT966	3.6L LY7(2007-2008) / 3.6L LLT (2009-2010)		6T70 / 6T75
	<b>RELAY</b>	2005-2007	GMT201B	3.5L LX9 / 3.9L LZ9 / 3.9L LGD		4T65-E
	<b>SL / SW</b>	91-95	SL1	1.9L LK0 / 1.9L L24 / 1.9L LLO		SATURN (MP6 / MP7 ), MP2 manual / MP3 manual
		96-2002	SL2	1.9L L24 / 1.9L LLO		SATURN (MP6 / MP7 ), MP2 manual / MP3 manual
	<b>VUE</b>	2002-2007	ZLN26	2.2L L61 / 2.4L Ecotec LE5 LAT (hybrid) / 3.0L L81 / 3.5L L66 (J35A3) (2004-07)		4T45-E / Honda H5 / AW56-50SN (AF33) / CVT Vti
		2008-2010	ZLN27	2.4L LE5 / 2.0L t/c LNF / 3.6L LCS hybrid / 3.6L LY7 (08-09)		5L40-E
	<b>SKY</b>	2007-2009		2.4L LE5 / 2.0L t/c LNF		5L40-E
<b>SCION</b>	<b>FR-S</b>	2012-Present	GT86	2.0L 4U-GSE / FA20 boxer engine		A960E
	<b>IQ</b>	2008-present	KGJ10	1KR-FE / 1NR-FE		K41A CVT / K41B 1.3L
	<b>xA</b>	2004-2006	CP61	1NZ-FE		U340E
	<b>xB</b>	2004-2007	CP31	1.5L 1NZ-FE / 1.3L 2NZ (dB only)		U340E
		2008-present	ZE151	1.5L 1NZ / 1.8L 2ZR / 2.4L 2AZ-FE		U241E
	<b>xD</b>	2008-present	SP110	2ZR-FE		U341E
	<b>tC</b>	2005-2010	ANT10	2.4L 2AZ-FE		U241E
		2011-2013	AGT20	2.5L 2AR-FE		U760E
<b>SEAT</b>	<b>ALHAMBRA</b>	1996-2010	7M	1.8L 20V Turbo / 2.0L / 2.8L VR6 24v	1.9L TDI / 2.0L TDI	01P / JF506E / AG4
		2010-PRESENT	7N	1.4L TSI / 2.0L TSI	2.0L TDI	DQ250 (02E)
	<b>TOLEDO</b>	1998-2005	1M	1.4L AHW, AXP, AKQ, APE, AUA, BCA / 1.6L AKL, AEH, APF / 1.6L AUS, AZD, ATN, BCB / 1.8L AGN, APG / 1.8L AUQ / 2.3L AGZ / 2.3L AQN	1.9L AGR, ALH / 1.9L AHF, ASV / 1.9L ASZ / 1.9L ARL	01M / AG4

		2005-2009	5P	1.4L BXW / 1.6L BGU, BSE, BSF, CCSA / 1.8L BZB / 2.0L BLR, BVY / 2.0L BWA	1.9L BJB, BKC, BXE, BLS / 2.0L AZV / 2.0L BKD / 2.0L BMM / 2.0L BMN	09G (TF-60SN) / TF-61SN / DQ250 (02E)
		2012-Present	NH	1.2L I3 / 1.2L I4 /		DQ200
<b>SKODA</b>	<b>FABIA</b>	2000-2006	6Y	1.0L AQV, ATY, ARV / 1.2L AWY, BMD, AZQ, BME / 1.4L AZE, AZF, AME, AQW, ATZ / 1.4L( APE, AUA, BBY, BKY, AUB, BBZ) 16V / 2.0L (ATF, AZL, BBX) 8V	1.4L BNM, AMF, BNV / 1.9L ASY SDI / 1.9L ATD, AXR TDI / 1.9L ASZ, BLT TDI PD 8V Vrs	JF404E
		2007-2014	5J	1.2L I3 6V MPI / 1.2L I3 12V MPI / 1.2L BZG I3 12V / 1.2L CBZA, CBZB I4 8V turbocharged / 1.4L CAVE MPI 16V	1.2L TDI CR I3 12V L / 1.4L BNM, BNV TDI 6V / 1.6L CAYA, CAYB, CAYC TDI CR 16V / 1.9L BSW 8V TDI	09G (TF-60SN) / TF-61SN / DQ200 (10-14)
		2015-PRESENT	NJ	1.0L CHYA, CHYB I3 / 1.2L CJZC, CJZD I4	1.4L CUSB, CUTA TDI	DQ200
	<b>FAVORIT</b>	1987-1994	T785	1.3L 135B (90-93) / 1.3L 135I (93-95) (fuel injection) / 1.3L 136 (87-91) / 1.3L 136X (50) (93-94) carburator		5 speed manual
	<b>FAVORIT PICKUP</b>	1991-1995	T787	1.3L 135B (90-93) / 1.3L 135I (93-95) (fuel injection) / 1.3L 136 (87-91) / 1.3L 136X (50) (93-94) carburator		5 speed manual
	<b>FELICIA</b>	94-01	1Y	1.3L 135B / 1.3L 135M (96+) / 1.3L 136M (96+) / 1.6L AEE MPI	1.9L AEF Diesel	5 Speed manual
	<b>FELICIA UTILITY</b>	1996-2000	9U	1.6L AEE 8V	1.9L AEF 8V	5 speed manual
	<b>KODIAQ</b>	2016-PRESENT		1.4L TSI 4V turbo / 2.0L TSI 4V turbo	2.0L TDI 4V turbo /	DQ200
	<b>OCTAVIA</b>	96-03	1U	1.4L 8v AMD / 1.4L 16v AXP / 1.6L 8v AEE / 1.6L 8v AVU / 1.8L 20vT AUQ / 2.0L 8v APK / 1.9L 8v SDI	1.9L 8v TDI	AG4

		2005-2013	1Z	1.4L BCA 16v / 1.4L BUD, CGGA / 1.6L BGV, BSE, BSF, CCSA 8v / 1.6L BLF / 2.0L BLR, BLX, BVX, BVY / 2.0L BWA / 2.0L CCZA	1.6L CAYC TDI / 1.9L BJB, BKC, BXE, BLS / 2.0L BMM TDI / 2.0L BKD 2.0L BMN / 2.0L CBAA, CBAB, CBDB, CFHC (2010+) / 2.0L CEGA	DQ250 (02E) / AG4 / TF-61SN / DQ500 (12-14) / DQ200 (10-14)
		2014-Present	5E	FWD[1.2L CBZB, CJZA / 1.4L CPWA, CHPA (Petrol/CNG) / 1.8L CJSA / 2.0L CHHB] / AWD[1.8L CSJB]	1.6L CLHB, CLHA / 2.0L CRVC, CKFC, CUPA, CUNA (AWD)	AQ160 (6 speed) / DQ200 (7 Speed) / DQ250 (6 Speed)
	<b>RAPID</b>	2012-PRESENT	NH3	1.2L CGPC (12-15), CBZA (12-15), CBZB, CJZD / 1.4L CAXA (12-15), CZEA	1.6L TDI CAYB, CAYC (13-15) / 1.4L CUSB (15-) / 1.6L CRKB (2015-)	DQ200 / TF-61SN (1.6L)
	<b>ROOMSTER</b>	2006-2015	5JR	1.2L HTP I3 6V / 1.2L CBZA, CBZB 8V I4 turbocharged / 1.4L MPI 16V / 1.6L MPI 16V	1.2L TDI CR I3 12V / 1.2L TDI PD I3 6V / 1.6L TDI CR CAYB, CAYC 16V / 1.9L TDI PD DPF 8V	5 speed manual MQ250 / AQ250 6speed / DQ200 7speed
	<b>SUPERB</b>	2001-2008	B5-3U	1.8L AWT / 2.0L AZM / 2.8L ACK, APR V6	1.9L AVB, BLS, BPZ, AWX / 2.0L BKD / 2.5L AYM, BDG V6	ZF5HP19FL / ZF5HP19FLA
		2008-2015	B6-3T	1.4L CAXC / 1.8L CDAB, CDAA / 2.0L TSI / 3.6L FSI V6	1.6L CAYC TDI CR DPF / 1.9L TDI PD / 2.0L TDI PD DPF / 2.0L TDI CR DPF / 2.0L CFJA	TF-60SN / DQ250 (02E) / TF-61SN / DQ200
		2015-PRESENT	B8-3V	1.4L TSI / 1.8L TSI / 2.0L TSI	2.0L TDI	DQ200 / DQ250
	<b>YETI</b>	2009-2017	5L	1.2L CBZB / 1.4L CAXA turbo / 1.4L CDGA (2015-) turbo / 1.6L CWVA / 1.8L CDAB turbo / 1.8L CDAA Turbo	1.6L tdi cr greenline CAYC / 2.0L CFHA / 2.0L CFHF, CFHC, CFJA	DQ250 (02E) / DQ200
<b>SMART</b>	<b>Build</b>	1998-2007	W450	.6L Turbo / .7L Turbo	0.8L Turbodiesel	
		2008-2014	W451	1.0L 3B2 mitsubishi I3 / 1.0L 3B2 turbo / 1.0L Brabus	0.8L cdi Turbodiesel	
		2014-PRESENT	C453 / A453			6DCT250
	<b>fortwo</b>	1998-2002	W501	1.0L 3B21		

		2014-	W453	0.9L H4Bt turbo / 1.0L M281		5 Speed manual
	<b>Forfour</b>	2004-2006		1.1L M134 / 1.3L M135 E13 / 1.5L M135 E15 / 1.5L M122 E15 AL	1.5L OM639 DE 15 LA	
		2014-PRESENT	W453	0.9L H4Bt Renault I3 Tce / 1.0L H-Type I3		
<b>SSANGYONG</b>	<b>Actyon / Actyon Sport</b>	2005-2011		2.3i M111	2.0L CDI	575R6 / M74LE / 722.6 diesel
	<b>CHAIRMAN</b>	1997-2008	H	2.3L M102 / 2.8L M104 I6 / 3.2L M104 / 3.6L M104 (07-)		722.6 5G-tronic / BTR74
		2008-present	W	3.2L M104 99 / 3.6L M104 941 / 5.0L M113 E50		722.9 7G-Tronic / BTR74
	<b>KORANDO</b>	1996-2006		2.3L M111.974 / 3.2L	2.3L OM601 / 2.9 OM602 diesel	BTR / M74LE
		2010-present	C200S	2.0L M266	2.0L / 2.2L diesel	575R6 / W5A330 (722.6)
	<b>KYRON</b>	2005-2014		2.3L M111.974	2.7L XDi270	722-6 5G-Tronic (W5A330, W5A380) / 575R6
	<b>MUSSO</b>	1993-2005	SYM1	3.2L M104 / 2.3L M111	2.3L OM601 diesel / 2.9L OM602 diesel	M74LE 7 / 722.3 diesel / BTR M74LE (3.2L)
	<b>MUSSO SPORTS</b>	2002-2005	SYM2	3.2L M104.99X	2.9L OM602	W5A330 (722.6)
	<b>REXTON</b>	2001-2006	SYR1	3.2L M104.99X	2.7L diesel / 2.9L OM602 diesel	M74LE / 722.6 5G-Tronic (W5A330, W5A580) (04-06)
	<b>REXTON II</b>	2006-2010	SYR2	3.2L M104.99X	2.9L OM602 diesel	722.6 5G-Tronic (W5A330, W5A580) (06-17)
		2010-present	Y300	2.7L		722.6 (W5A380)
	<b>RODIUS</b>	2004-2013		3.2L M104 Mercedes Benz	2.7L diesel	722.6 (W5A330)



		2013-present			2.0L e-XDI200 / 2.2L	722.6 (W5A330)
	<b>TIVOLI</b>	2015-PRESENT		1.6L e-XG160	1.6L e-XD160	
<b>SUBARU</b>	<b>B9 TRIBECA</b>	2006-2007	B9T	3.0L EZ30		5EAT
		2008-2014	B9R	3.6L EZ36		5EAT / lineartronic CVT (2014-)
	<b>BAJA</b>	2003-2006	BJ1	2.5L EJ251 (03-05) / 2.5L EJ253 (05-06) / 2.5L EJ255 turbo		TY754 manual 5 speed / TZ1A4
	<b>BRAT</b>	1978-1994		1.6L EA-71 / 1.8L EA-81		3EAT
	<b>EXIGA</b>	2008-2017		2.0L / 2.0L FA20F turbo		4EAT (TZ10) / 5EAT(TG5C) / TR58 (chain CVT) (10-14) / TR690 (chain CVT)
	<b>FORESTER</b>	98-02	SF	2.0L / 2.0L turbo / 2.5L EJ25D / 2.5L turbo		4EAT
		2003-2008	SG	2.5L EJ25D		4EAT
		2008-2013	SH	2.5L EJ255 Turbocharged / 2.5L EJ253		TY754, TY758 manual 5 speed / TZ1B8 / TR58 / TR690
		2013-present	SJ	2.0L FB20 / 2.0LFA20 turbo / 2.5L	2.0L turbodiesel	TR58 / TR690
	<b>IMPREZA</b>	93-97	GC7	1.8L / 2.0L EJ20 / 2.2L 2.5L		4EAT / R4AXEL
		98-00	GC8	EJ18 / EJ22		4EAT
		2001-2007	GD	2.0L / 2.5L EJ25 / 2.0, 2.5L Turbo- charged		4EAT
		2007-2011	GE	1.5L EJ15 / 2.0L EJ20 / 2.5L EJ25 / 2.5L EJ25T		4EAT / TR58 (10-14)
		2011-2016	GJ	1.6L H4 / 2.0L H4 / 2.0L H4-T	2.0L H4-T diesel	TR58 / TR690
		2016-PRESENT	GK	1.6L H4 / 2.0L H4		TR690
	<b>LEGACY</b>	1990-1994	BD5	EJ20G 2.0L / EJ22T 2.2L / EJ22		4EAT
		1995-1999	BE5	EJ25D 2.5L / EJ20H 2.0L / EJ20R / EJ22		4EAT
		2000-2004	BE6	2.0L / 2.5L EJ251 / 3.0L EZ30		4EAT

		2005-2009	BP	2.5L EJ255	2.0L 2.0D	5EAT
		2010-2014	BM	2.0L FA20DIT / 2.5L EJ25 / 2.5L GT turbocharged / 3.6L EZ36		5EAT / TR58 / TR690
		2015-PRESENT	BN	2.5L FB25 / 3.6L EZ36D		TR690
	<b>LEONE</b>	79-93	EA71	1.6L OHV EA71 / 1.8L OH4 EA81		3AT / 3EAT (84-94)
		84-94	EA82	1.8L EA82 / 1.6L EA82 / 1.8L EA82 Turbo		3EAT
	<b>JUSTY</b>	87-94	J10	1.0L EF10 / 1.2L EF12		ECVT / 5MT manual
		94	J12	1.3L G13BA		ECVT
	<b>LEVORG</b>	2014-PRESENT		2.0L FA20 DIT / 1.6L FB16 DIT		TR690
	<b>OUTBACK</b>	00-04	EZB30	EZ30 3.0L		4EAT
		2005-2009	EJB25	EJ25 2.5L		5EAT
		2010-PRESENT	EZB36	EJ25 2.5L / EZ36 V6		5EAT (TG5C) / JR710E / TR58
	<b>PLEO</b>	1998-2009	RV1	658 cc EN07A / 658 cc EN07E MPI / 658 cc EN07Z supercharged / 658 cc EN07X SC 16V		T46 (i-CVT)
	<b>PLEO / daihatsu Mira</b>	2010-PRESENT	L275F	658CC KF / 996CC 1KR-FE		E-18C / A4L
	<b>R1e</b>	2005-2010	R1E	0.7L EN07U I4 / 0.7L EN07D / 0.7L EN07X supercharged Sti		T46 (i-CVT)
	<b>R2</b>	2003-2010	R1F	0.7L EN07U / 0.7L EN07D / 0.7L EN07X supercharged		T46 (i-CVT)
	<b>SAMBAR</b>	1998-2012		0.7L EN07C / 0.7L EN07L (LPG) / 0.7L EN07Y supercharger		A3S
	<b>SAMBAR CARGO</b>	2012-PRESENT				A4P
	<b>STELLA</b>	2006-2011		658 cc EN07D / 658 cc EN07X supercharged		iCVT
	<b>SVX</b>	1991-1996	X33	3.3L EG33		4EAT
	<b>REX</b>	1987-1992	KG	544 cc EK23 / 544 cc EK23 supercharged / 547 cc EN05A / 658 cc EN07A/E / 658 cc EN07Z supercharged / 665 cc EK42 / 758 cc EN08		4EAT (R4A-EL, 4-ATAXLE)

	<b>VIVIO</b>	1992-1998		658 cc EN07A / 658 cc EN07E MPI / 658 cc EN07Z supercharged / 658 cc EN07X SC 16V		ECVT
	<b>XT</b>	1985-1991	XT6	1.8L EA-82 / 2.7L ER-27 H6		3EAT / 4EAT (88-91)
<b>SUZUKI</b>	<b>AERIO</b>	2001-2007	J23A	2.0L J20 / 2.3L J23		AF13 (AW60-40LE) / AF17 (AW60-41SN) / AF22 (AW50-42LE)
	<b>ALTO</b>	1988-1994	CL11	547 cc F5B / 657 cc F6A		2SP
		1994-1998	HA11	657 cc F6A / 658 cc K6A		MX17
		1998-2004	HA12	657 cc F6A / 658 cc K6A / 970cc F10A I4		MX17 / PT-08
		2004-2009	HA24	658 cc K6A		MX17 / JF405E
		2009-2014	HA25	658 cc K6A / 658 cc R06A / 1.0LK10B I3		JF405E / 81-40LS / JF015E
		2014-PRESENT	HA36	658 cc R06A		JF015E
	<b>APV</b>	2004-PRESENT	G15A	1.5L G15A / 1.6L G16A		03-72LE
	<b>BALENO</b>	2015-PRESENT		1.0L Boosterjet I3 turbo / 1.2L Dualjet / 1.2L K-series	1.3L DDiS diesel	TF-80SC (AF21)
	<b>CAPPUCCINO</b>	1991-1997	EA11R	657 cc (0.7L) F6A I3		
	<b>CARRY</b>	1985-1991	DA81	539 cc LJ50 / 547 cc F5A / 657 cc F6A / 658 cc K6A / 970 cc F10A		
		1991-1999		657 cc F6A / 1.0L F10A		A172
		1999-2013	DA32	1.3L G13B		A172 / TW-40LS
		2013-PRESENT		0.8L		
	<b>CELERIO</b>	2014-PRESENT		1.0L I3	793 cc I2 diesel	CVT
	<b>CERVO</b>	1990-1998	CN21S	657 cc I3 F6A / 658 cc I4 F6B		5MT manual / 3AT
		2006-2010	H21S	658 cc K6A VVT		JF012E / JF015E / JF405E

	<b>CIAZ</b>	2015-PRESENT		1.6L G-INNOTEK / 1.4L K-series	1.3L Fiat I4 diesel	
	<b>CULTUS CRESCENT</b>	1995-2002		1.3L G13B / 1.5L G15A / 1.6L G16B / 1.8L J18A / 1.87L BP-ZE	1.9L XUD9	JF405E / AF13 (AW 60-40LE) / F-CVT-SM
	<b>ERTIGA</b>	2012-PRESENT		1.4L K14B	1.3L D13A	
	<b>ESTEEM</b>	95-2002	G13E	1.3L G13B / 1.6L / 1.8L		AW60-40LE
	<b>FORENZA</b>	2004-2008	J201	2.0L E-TEC II		ZF4HP16
	<b>IGNIS</b>	2000-2008	HT51S	1.3L M13A / 1.5L M15A	Fiat Multijet 1.3L DDiS	JF404E
	<b>JIMMY</b>	81-94	SJ30	539 cc LJ50 / 547 cc F5A / 657 cc F6A / 658 cc K6A / 970 cc F10A / 1298 cc G13BA/G13BB / 1324 cc G13A	1905 cc XUD 9 TD	
		95-98	JA22	657 cc F6A / 658 cc K6A / 1.3L G13BA/G13BB		A174
		1998-2014	JB23	658 cc K6A / 1.3L G13BB / 1.33L M13A	1.46L K9K TD diesel	A174 4AT / TW-40E / TW-40LS
	<b>KIZASHI</b>	2010-2014		2.4L J24B		JF011E
	<b>LAPIN</b>	2002-2008	HE21S	657 cc K6A / 657 cc K6A turbo		JF405E
		2008-2015	HE22S	657 cc K6A / 657 cc K6A turbo		JF012E / JF015E
		2015-PRESENT	HE33S			
	<b>PALETTE</b>	2008-2013		658 K6A cc		JF405E / JF015E
	<b>SAMURAI</b>	86-95	JL-80	G13 1.3L		MM4 manual / Aisin 40-40H
	<b>SIDEKICK / TRACKER / ESCUDO</b>	89-98	JLX	G13 1.3L / 1.6L G16A / 1.6L G16B / 1.8L J18 / 2.0L H20A V6	1.9L XUD / 2.0L RF	TH180C (3L30) / A44DE
	<b>SPACIA</b>	2013-PRESENT		658 cc R06A / 658 cc R06A turbo		JF015E
	<b>SPLASH</b>	2008-PRESENT		1.0L K10B / 1.2L K12B	FIAT 1.3L diesel	XA-10LN / 80-40LS (U440)

	<b>Swift / Cultus / Forsa / chevrolet sprint / Pontiac Firefly</b>	83-88	V3S	1.0L V3		MV2 manual 5 speed / MX1 3 speed auto
	<b>Swift / Geo Metro</b>	89-94	G10	1.0L G10 / 1.0L G10 Turbo / 1.3L G13A/BA 8V / 1.3L G13B/G13K 16V / 1.5L G15A / 1.6L G16		MX17 (A210)
		92-96	G13	1.0L G10 / 1.0L G10 Turbo / 1.3L G13A/BA 8V / 1.3L G13B/G13K 16V / 1.5L G15A / 1.6L G16		MX17 (A210)
	<b>SWIFT</b>	2000-2004	HT81S	1.3L M13A / 1.5L M15A	1.3L diesel	A210 / JF301H
		2005-2010	ZA11S	1.2L / 1.3L M13A / 1.5L M15A / 1.6L M16A	1.3L diesel	Getrag F16-5 / 81-40LE / AF13 (AW60-40LE)
		2010-2017	ZC82S	1.0L Boosterjet turbo I3 / 1.2L K12B / 1.4L K14B / 1.6L M16A	1.3L Multijet diesel	JF015E / 80-40LS (U440)
		2017-PRESENT		1.2L K12B / 1.4L K14B / 1.6L M16A	1.3L DDiS diesel	
	<b>SX4</b>	2006-2012	SX4	1.5L M15A / 1.6L M16A / 2.0L J20A / 2.0L J20B	1.3L D13A diesel / 1.6L DV6ATED4 diesel / 1.9L D19A diesel / 2.0L D20A diesel	JF011E / Aisin 60-40LE (07-09)
		2013-Present	SX4S	1.0L K10C I3 / 1.4L K14C / 1.6L M16A	1.3L DDiS / 1.6L DDiS diesel	AF17 (AW60-41SN) / JF016E CVT
	<b>TWIN</b>	2003-2005	PU3	K6A		
	<b>VITARA</b>	99-03	J20/GMT190	G16 1.6L / J20 2.0L/ H25A 2.5L V6	2.0L RF	03--72LE (A44DE)
		2005-2012	J24	1.6L M16A / 2.0L J20A / 2.4L VVT J24B (08-11) / 2.7L H27A V6 / 3.2L N32A VVT	1.9L Turbodiesel	Aisin 55-50SN / TB-50LS (A750E/F) / 30-40LS
		2015-PRESENT		1.4L turbocharged		
	<b>WAGON R</b>	1993-2006		668 cc F6A / 1.0L K10A / 1.2L K12A		JF302E / 81-40LS (U440) / SR410, 412, 413
		1998-2010		660 cc K6A		JF302E / 81-40LS (U440) / JF012E / JF405E
		2003-2008		660cc K6A / 660 cc K6A turbo		JF015E / JF012E / JF405E

		2008-2012		660 cc K6A / 1.0L K10B		JF405E / JF012E / SR410, 412, 413 / 81-40LS (U440)
		2012-2017		660 cc R06A / 1.0L K10B 12V (2014-)		JF015E
		2017-PRESENT		1.0L K10B 12V I3		
	<b>X-90</b>	1995-1997		1.6L G16A		03-72LE (A44DE)
	<b>XL7</b>	2001-2005	H27/GMT193	2.7L H27A		03--72LE (A44DE) / A750E / A750F
		2007-2008	HF26	HF26 3.5L V6		AW55-50SN (AF33-5)
<b>TOYOTA</b>	<b>4RUNNER</b>	84-89	RN60	2.2L 22R		A43D
		90-95	VZN130	3.0L 3VZ / 2.2L 22R-E		A340H 4X4 / A340E / A44D
		96-02	VZN180	5VZ 3.4L V6 / 2.7L 3RZ		A340E / A340F 4X4
		2004-2008	N210	4.0L 1GR V6 / 5.7L 2UZ V8		A750E / A750F 4X4
		2009-PRESENT	N280	2.7L 2TR-FE / 4.0L 1GR-FE		A750F 4X4
	<b>86</b>	2012-PRESENT	FT86	2.0L 4U-GSE / FA20H4		A960E 6speed
	<b>ALLION / PREMIO</b>	2002-2007	T240	1.5L 1NZ / 1.8L 1ZZ / 2.0L 1AZ-FSE		K110 / U340E (1.5L) / U341E (1.8L)
		2007-2010	T260	1.5L 1NZ / 1.8L 2ZR / 2.0L 3ZR-FAE Valvematic		K310, K311 (1.5, 1.8L)
		2010-2017	T261	1.8L 2ZR-FAE Valvematic / 1.5L 1NZ		K311 (1.8L) / K310 (1.5, 1.8L)
	<b>ALPHARD</b>	2002-2008		2.4L 2AZ / 3.0L 1MZ		U140E V6 (02-04) / U151E V6 / U241E V4 / U250E V4
		2008-present		2.4L 2AZ / 3.5L 2GR		K112 7-Speed CVT-i 2.4L (08-17) / 6- Speed (3.5L)
	<b>ALTEZZA</b>	1998-2005	GXE10	2.0L 1G-FE / 2.0L 3S-GE / 3.0L 2JZ-GE		A47DE/A34DH / A650E (3S-GE) / W55 manual / 6 speed J160 manual
	<b>AURIS</b>	2006-2012	E150	1.33L1NR-FE Dual VVT-I / 1.4L VVT-i / 1.5L 1NZ-FE (2006-) / 1.6L 1ZR-FE / 1.6L 1ZR-FAE / 1.8L 2ZR-FE / 1.8L 2ZR- FAE / 2.4L 2AZ	1.4L 1ND-TV / 2.0L 1AD-FTV / 2.2L 2AD- FHV	K110 / K310, K311 1.5L, 1.8L
		2012-present	E180	1.2L 8NR-FTS VVT-iW turbocharged / 1.3L 1NR-FE VVT-i / 1.5L 1NZ-FE / 1.6L 1ZR-FAE V-matic / 1.8L 2ZR-FAE / 1.8L VVT-i Hybrid	14L D-4D	K313 / K312 / P410

	<b>AVANZA</b>	2003-2011		1.0L I3 VVT-i / 1.3L K3-VE / 1.5L SZ-VE		K310 / K311 / K312
		2011-present		1.3L / 1.5L		K313 / K312 / K311
	<b>AVALON</b>	94-99	XX10	3.0L 1MZ-FE VVT-i		A541E
		00-04	XX20	3.0L 1MZ-FE VVT-i		A541E
		2005-2012	XX30	3.5L 2GR-FE		U151E / U660E
		2012-present	XX40	2.5L 2AR-FXE / 3.5L 2GR-FE		P314 / U660 (3.5L)
	<b>AVENSIS</b>	1997-2002	T220	1.4L 4A-FE / 1.6L VVT-i 3ZZ / 1.8L 7A-FE / 1.8L VVT-i 1ZZ-FE / 2.0L 3S-FE / 2.0L D4 VVT-i 1AZ-FSE	2.0L TD 2C-TE / 2.0L D-4D 1CD-FTV	A240L
		2003-2009	T250	1.6L VVT-i 3ZZ-FE / 1.8L VVT-i 1ZZ-FE / 2.0L VVT-i 1AZ-FSE / 2.4L VVT-i 2AZ-FSE	2.0L 1CD-FTV / 2.0L 1AD-FTV / 2.2L D-4D 2AD-FTV / 2.2L 2AD-FHV	U341E (1.8L) / U151E (2.4L)
		2009-2014	T270	1.6L 1ZR-FAE / 1.8L 2ZR-FAE / 2.0L 3ZR-FAE	1.6L D-4D 1AD-FAE / 2.0L D-4D 1AD-FTV / 2.2L 2AD-FTV / 2.2L 2AD-FHV	K310 1.8L, 2.0L / K311 1.8L, 2.0L / U660E (2.2L) / K111 (2.0L) / K311 (1.8L, 2.0L)
		2015-PRESENT	T271			
	<b>AYGO</b>	2005-2014	AB10	1.0L 1KR-FE	1.4L DV4	
		2014-PRESENT	AB40	1.0L 1KR / 1.2L EB2DT		
	<b>BLADE</b>	2006-2011		2.4L 2AZ-FE / 3.5L 2GR-FE		K112 7-Speed CVT-i 2.4L (08-17) / 6-Speed (3.5L)
	<b>C-HR</b>	2016-PRESENT		1.2L 8NR-FTS VVT-iW / 1.5L 2NR-FE / 2.0L 3ZR-FAE / 1.87L 2ZR-FXE hybrid		6 speed manual 1.2L Ecvt
	<b>CALDINA</b>	1992-1997	T190	1.5L 5E-FE / 1.8L 4S-FE / 1.8L 7A-FE / 2.0L 3S-FE / 2.0L 3S-GE	2.0L 2C / 2.0L 2C-T Turbodiesel / 2.2L 3C-E	A240
		1997-2002	T210	1.8L 7A-FE / 2.0L 3S-FE / 2.0L 3S-GE / 2.0L 3S-GTE turbo	2.0L 2C-T turbodiesel / 2.2L 3C-TE TD	A240E / U341E
		2002-2007	T240	1.8L 1ZZ-FE / 2.0L 1AZ-FSE / 2.1L 3S-GTE Turbo		A240E
	<b>CAMRY</b>	82-86	SV10	2S-ELC		A140E/L

		87-91	SV20	2.0L 3S-FE / 2.5L 2VZ-FE V6		A540H V4 4WD / A540E 2VZ
		92-96	SV30	2.2L 5S-FE / 3.0L 3VZ-FE / 3.0L 1MZ-FE		A140E / A540E 3VZ
		97-01	SV40/SXV20	2.2L 5S-FE / 3.0L 1MZ-FE		A541E
		2002-2006	SV50/XV30	2.4L 2AZ VVT-I / 3.0L 1MZ VVT-I / 3.3L 3MZ		U140E V6 (02-04) / U151E V6 / U241E V4 / U250E V4
		2007-2011	SV60/XV40	2.4L 2AZ-FE / 2.4L 2AZ-FXE Hy / 3.5L 2GR V6		U660E / TBD / U241E V4 U250E V4 / U760E V4
		2012-2017	XV50	2.5L / 2.5L Hybrid / 3.5L 2GR		U760E V4
		2018-present	XV60	3.5L 2GR-FE / 2.5L A25A-FKS Hybrid		
	<b>CARINA</b>	1981-1988	A67	1.5L 3A-U / 1.6L 4A / 1.6L 2T-GEU / 1.6L 12T / 1.8L 3T-EU / 1.8L 13T / 1.8L 1S-U	1.8L 1C / 1.5L 5K-J	A40
		1988-1992	T170	1.5L 3E	2.0L 2C	A241L
		1992-1996	T190			
		1996-2001	T210	4A-GE / 2.0L 3S-FE / 1.8L 7A-FE	2.0L 2C-TE	A240E
	<b>CELICA</b>	82-85	A60	2.2L 22R		A43D
		86-89	T160	2S / 2.0L / 3S-FE / 2.0L 3S-GE		A140L
		90-93	T180	1.6L 4A-FE / 2.2L 3S-GTE / 2.2L 5S-FE		A241E / A241L GT / A243L ST
		94-99	T200	1.8L 7A-FE / 2.2L 5S-FE		A241E / A246E ST
		00-05	T230	1.8L 1ZZ-FE / 2ZZ-FE		A241E GTS / U240E / U340E GT / U341E GT
	<b>CENTURY</b>	1982-1989	VG40	4.0L 5V-EU V8		
		1990-1997	VG45	4.0L 5V-EU V8		
		1997-2014	GZG50	5.0L 1GZ-FE V12		A650E / A760E (TB-61SN=
	<b>COMFORT</b>	1995-PRESENT	YXS10	2.0L 1TR-FPE LPG / 2.0L 3Y-PE LPG / 2.0L 1TR-FRE LPG-HK / 2.0L 1G-Gpe		
	<b>COROLLA</b>	81-83	KE70	1.8L 3T		A40 1.3L / A41 1.8L
		84-87	AE80	1.6L 4A		A131L / A240L
	<b>COROLLA FX</b>	87-88	AE82	1.6L 4A-C / 1.6L 4A-GE		A240L / A131L
	<b>COROLLA SR5</b>	84-87	AE86	1.6L 4A-C / 1.6L 4A-GE		A42DL
	<b>COROLLA</b>	88-92	AE90	1.6L 4A-FE		A131L / A241H AWD
		93-97	AE100	1.6L 5A-FE / 1.8L 7A-FE		A131L / A245E 1.8L



		98-02	AE110/ZE110	1.8L 1ZZ / 1.8L 1ZZ VVTI		A131L / A245E 1.8L
		2003-2008	AE120/ZE120	1.8L 1ZZ-FE VVTI / 2ZZ-FE VVTL-i		A245E 1.8L / U341F (2004 4X4) / K311 (CVT)
		2009-2013	RE150	2ZR-FE / 2.4L 2AZ-FE XRS		U340E(4speed) / A250E (5speed) / K311 (CVT) / K411 CVT
		2013-present	E170	1.3L 2NZ / 1.6L 1ZR-FE / 1.6L 1ZR-FBE flexi-fuel / 1.8L 2ZR / 1.8L 2ZR-FBE flexi-fuel / 2.0L 3ZR	1.4L 1ND-TV / 2.0L 1AD-FTV	K310 / K111 / K311 / XA-12SN / K312 / K110 / K313 / P510 CVT
	<b>COROLLA AXIOS</b>	2007-2012	E150	1.3L 2NZ / 1.4L 4ZZ / 1.5L 1NZ / 1.6L 1ZR / 1.8L 1ZZ / 1.8L 2ZR / 2.0L 3ZR / 2.4L 2AZ	1.4L 1ND-TV D-4D / 2.0L 1CD-FTV D-4D	A245E 1.8L / U341F (2004 4X4) / K311 (CVT)
	<b>COROLLA RUMION</b>	2007-present	E150N	1.5L 1NZ / 1.8L 2ZR		
	<b>CORONA</b>	78-83	T130	1.6L 2T / 1.8L 3T / 1.8L 18R / 2.0L 20R / 2.2L 22R		A40 / A40D
		82-89	T140	1.6L 3A-U / 1.8L 3T-GTEU / 1.6L 4A-GE / 1S-U		A241E
	<b>CORONA FF (CARINA II)</b>	84-88	T150	1.5L 3AU-LU / 1.6L 4A-LU / 1.8L 1S / 2.0L 2S-E	2.0L 2C-L diesel	A241L
	<b>CORONA COUPE</b>	83-97	T160	1.8L 1S-LU / 3A-LU		A241L
		86-92	T170	1.6L 4A-GE / 1.8L 1S-IIU / 2.0L 3S-GE		A241L
	<b>CORONA</b>	92-98	T190	1.6L 4A / 1.8L 7A-FE / 1.8L 4S-FE / 2.0L 3S-FE / 2.0L 3S-GE	2.0L 2C	
		1996-2001	T200	1.6L 4A-FE / 1.8L 7A-FE / 2.0L 3S-FE	2.0L 2C-T diesel / 2.2L 3C-T diesel	A240E / U240E
	<b>CORONA / AVENSIS</b>	1997-2002	T220	1.6L 4A / 1.6L VVT-i 3ZZ / 1.8L 7A / 1.8L VVT-i 1ZZ / 2.0L 3S / 2.0L 1AZ VVT-i	2.0L 2C-TE TD / 2.0L 1CD-FTV D-4D	A240E / U240E
		2003-2009	T250	1.6L 3ZZ VVT-i / 1.8L 1ZZ VVT-i / 2.0L 1AZ VVT-i / 2.4L 2AZ VVT-i	2.0L 1CD-FTV / 2.0L 1AD-FTV 2.2L 2AD-FTV / 2.2L 2AD-FHV	
		2009-2015	T270	1.6L 1ZR-FAE / 1.8L 2ZR-FAE / 2.0L 3ZR-FAE	2.0L 1AD-FTV D-4D / 2.2L 2AD-FTV / 2.2L 2AD-FHV	
		2015-PRESENT	T271	1.6L 1ZR-FAE / 1.8L 2ZR-FAE / 2.0L 3ZR-FAE	1.6L D-4D 1AD-FAE / 2.0L 1AD-FTV 2.2L 2AD-FTV	
	<b>CRESSIDA</b>	81-84	MX63	2.8L 5M		A40 / A40D

		85-88	MX73	2.8L 5M / 3.0L 7M		A340E / A43DE
		89-92	MX83	3.0L 7M		A340E
	<b>CRESTA</b>	80-84	X60	2.0L M-EU / 2.0L 1G-EU / 2.0L 1G-GEU		
		84-88	X70	2.0L M-EU / 2.0L 1G-EU / 2.0L 1G-GTEU		
		88-92	X80	1G-GZE / 1G-FE / 1G-GTE / 7M-GE / 1JZ-GE / 1JZ-GTE	2L-T Diesel	
		92-96	X90	1.8L 4S-FE / 2.0L 1G / 2.5L 1JZ / 3.0L 2JZ / 2.5L 1JZ-GTE twin-turbo	2.4L 2L-TE turbo-diesel	
		96-01	X100			A43DE / A42DL / A44DL
	<b>CROWN</b>	1979-1983	S110	2.8L 5M		A40
		83-87	S120	2.8L 5M		
		1987-1991	S130	2.0L 1G-GZE super charger / 3.0L 7M-GE /	2.4L 2L diesel / 2.4L 2L-TE turbo diesel	
		1991-1995	S140	2.0L 1G I6 / 2.5L 1JZ I6 / 3.0L 2JZ-GE	2.4L 2L-TE diesel	
		1995-2001	S150	2.0L 1G I6 / 2.0L 1G-GPE LPG I6 / 2.5L 1JZ-GE I6 / 3.0L 2JZ-GE	2.4L 2L-TE diesel	A44DL / A43DE
		1999-2007	S170	2.0L 1G I6 / 2.5L 1JZ-FSE I6 / 2.5L 1JZ-GE I6 / 2.5L 1JZ-GTE turbo / 3.0L 2JZ-FSE / 3.0L 2JZ-GE		A340E / A44DL / A43DE
		2003-2008	S180	2.5L 4GR-FSE / 3.0L 3GR-FSE / 3.5L 2GR-FSE		A650 / A960E (4GR)
		2008-2012	S200	2.5L 4GR-FSE / 3.0L 3GR-FSE / 3.5L 2GR-FSE / 3.5L 2GR-FSE (Hybrid) / 4.6L 1UR-FSE		HR-10 (hybrid) / AA80E
		2012-PRESENT	S210	2.5L 4GR-FSE / 3.5L 2GR-FSE / 2.5L 2AR-FSE (Hybrid) / 2.0L 8AR-FTS turbo I4		HR-20 / AA80E(09-13)
	<b>DUET</b>	98-04	K3V	1.0L EJ-VE / 1.3L K3-VE		
	<b>ECHO</b>	00-05	NCP12	1.0L 1SZ / 1.3L 2NZ / 1.3L 2SZ / 1.5L 1NZ / 1.5L (t/c gasoline)		U340E
	<b>FJ CRUISER</b>	2009-PRESENT	GSJ15W	4.0L 1GR-FE V6		A750F V6 4X4
	<b>FORTUNER</b>	2005-2015	AN50	2.7L 2TR-FE / 4.0L 1GR-FE	2.5L 2KD-FTV / 3.0L 1KD-FTV	A750F (1GR) 4X4

		2015-PRESENT	AN160	2.7L 2TR-FE Dual VVT-i / 4.0L 1GR-FE Dual VVT-i	2.4L 2GD-FTV ESTEC VNT / 2.5L 2KD-FTV VNT / 2.8L 1GD-FTV / 3.0L 1KD-FTV / 3.0L 5L-E	
	<b>GAIA</b>	1998-2004		2.0L 3S-FE / 2.0L 1AZ-FSE	2.2L 3C-TE turbodiesel	A240E / U240E
	<b>HiAce</b>	1982-1989	H50	2Y	1.5L 5K	
		1989-2004	H100	2.4L 22R / 3.4L 5VZ	2.4L 2L / 3L Turbodiesel	A440E
		2005-Present	H200	2.0L 1TR-FE / 2.7L 2TR-FE / 2.2L 4Y-E	2.5L 2KD-FTV / 3.0L 1KD-FTV / 3.0L 5L-E	A440E
	<b>HIGHLANDER</b>	2001-2004	XU20	2AZ 2.4L V4 / 1MZ 3.0L V6 (MCU25)		U140E V6 (01-03) / U140F 4X4 / U241E V4 2WD
		2005-2007	XU21	3.3L 3MZ-FE / 3.5L 2GR		U140F (4X4 V4) / U151F (4X4 V6) / U151E V6
		2008-2013	XU40	2.7L 1AR-FE / 3.5L 2GR-FE / 3.3L 3MZ hybrid / 3.5L 2GR-FXE hybrid		U151F / U760E V4 FWD
		2014-PRESENT	XU50	2.7L 1AR-FE / 3.5L 2GR-FE / 3.5L 2GR-FXE (hybrid)		UA80E, F (2017-)
	<b>HILANDER HYBRID</b>	2005-2008	MHU28	3.3L 3MZ-FE		P310
		2009	ASU40	1AR-FE		P310 / Q211
	<b>HILUX</b>	79-83	N30	2.0L 18R / 2.2L 20R / 2.4L 22R 1.6L 1Y / 2.0L 3Y	2.2L 1L diesel	A40
		84-88	RN55/N40	2.4L 22R / 3.0L 3VZ	2.4L 2L	A43D / A340H 4X4 V6 / A340F 4X4
		89-98	50 / RN90 / VZN	2Y-U / 2.2L 22R-E / 3.0L 3VZ V6	2.4L 2L / 2.8L 3L	A43D / A340H 4X4 V6 / G58 5sp / R150F V6 5sp
		97-2005	N60	2.0L 1RZ-E / 2RZ-FE / 2.7L 3RZ / 3.4L 5VZ V6	2.8 3L / 3.0L 3L diesel / 1KZ D4D	A44DE / A44DL / A43DL / A650E (3.4L)
		2006-2015	AN10	2.0L 1TR / 2.7L 2TR-FE / 4.0L 1GR-FE	2.5L 2KD-FTV / 3.0L 1KD-FTV intercooler	A750F (EUROPE) 4X4
		2015-PRESENT	AN120	2.0L 1TR / 2.7L 2TR / 4.0L 1GR	2.4L 2GD-FTV / 2.5L 2KD-FTV / 2.8L 1GD-FTV / 3.0L 1KD-FTV / 3.0L 5L-E diesel	

	<b>INNOVA</b>	2004-2008	AN40	2.0L 1TR / 2.7L 2TR	2.5L 2KD-FTV	A42DL (AW03-70LS) / A340E (AW03-70LS) /
		2008-2011	AN41	2.0L 1TR / 2.7L 2TR	2.5L 2KD-FTV	A42DL (AW03-70LS) / A340E (AW03-70LS) /
		2011-2015	TGN40	2.0L 1TR / 2.7L 2TR	2.5L 2KD-FTV	A42DL (AW03-70LS) / A340E (AW03-70LS) /
		2015-PRESENT	AN140	2.0L 1TR / 2.7L 2TR	2.4L 2GD-FTV / 2.8L 1GD-FTV	
	<b>Ipsum</b>	1995-2001		2.0L 3S-FE / 2.0L 1AZ-FE / 2.0L 1AZ-FSE / 2.4L 2AZ-FE	2.2L 3C-TE diesel	U240 / U250
	<b>iQ</b>	2008-present	GJ10	1.0L 1KR / 1.3L 1NR	1.4L 1ND-TV diesel	K41B CVT / XA-11LN / XA-12SD
	<b>ISIS</b>	2004-2012		1.8L 1ZZ / 2.0L 1AZ		U341E / K111 / K311
	<b>LANDCRUISER</b>	81-87	FJ60	4.0L 2H / 2F /	3.4L 3B diesel / 4.2L 1HZ diesel / 4.2L 1HD-T	A43DL / H41F o H42F man / A440F / H55F
		84-90	FJ70	4.0L 3F-E /2H-t / 3.4L 1PZ / 4.5L VD / 2.4L 22R	13B-T TD / 2.4L 2L	A440F
		91-92	FJ80	3-FE / 1PZ	1HD-T / 1HZ	A440F
		93-97	FZJ80	4.0L 3F-E / 4.5L 1FZ	4.2L 1HZ diesel / 4.2L 1HD-T turbo diesel	A343F / A442F
		98-07	UZJ100	4.5L 1FZ / 4.7L 2UZ-FE	4.2L 1HZ Diesel / 4.2L 1HD-T Turbo diesel / 4.2L 1HD FTE turbo diesel	A343F (95-02) / A750F (03-07)
		2008-present	URJ200	4.0L 1GR / 4.6L 1UR V8 / 4.7L 2UZ / 5.7L 3UR-FE	4.5L 1VD-FTV turbo diesel	AB60F
	<b>MARK X</b>	2004-2009	X120	2.5L 4GR-FSE / 2.5L 5GR-FE / 3.0L 3GR-FSE / 3.0L 3GR-FE		A750E, F / A960E, F (TB-65SN)
		2010-PRESENT	X130	2.5L 4GR-FSE / 3.5L 2GR-FSE		A960E, F (TB-65SN) / A761 (TB-61SN)
	<b>MARK X ZIO</b>	2007-2013	ANA10	2.4L 2AZ-FE / 3.5L 2GR-FE		K112 / U660E (3.5L)
	<b>MATRIX</b>	2003-2008	ZE132	1.8L 1ZZ-FE / 1.8L 2ZZ-GE		U240E VVTL-I / U341F 4X4 / A246E VVT-i
		2009-2013	E142	1.8L 2ZR-FE / 2.4L 2AZ-FE XRS		U140F 2.4L / U250E / U341E 1.8L / U341F (03-06) 4X4
	<b>MODEL F /TOWN ACE</b>	1982-1991	YH73 / R20	1.6L 1Y-J / 1.8L 2Y-U / 1.8L 2Y-C / 2.0L 3Y-C / 2.0L 3Y-U /2.2L 4Y-E	2.0L 2C diesel / 2.0L 2C-T turbocharged diesel	A44DL

	<b>MR2</b>	84-89	W10	1.5L 3A-LU / 1.6L 4A-GE (AW11) / 1.6L 4A-GZE supercharged (AW11)		A141E / A240E / A241E
		90-99	W20	2.0L 3S-GE / 2.0L 3S-GTE turbo / 2.2L 5S-FE		A241E
		2000-2007	W30	1.8L 1ZZ-FED		A241E
	<b>NOAH (VOXY)</b>	2001-2006		2.0L 1AZ-FE / 2.0L 3ZR-FE		K111 2.0L (04-07)
		2007-2013		2.0L 3ZR-FAE DI Valvematic		K110
		2014-PRESENT		2.0L 3ZR-FAE DI / 1.8L 2ZR-FXE ID		CVT-i (2.0L) / 1-speed electro shiftmatic (hybrid)
	<b>OPA</b>	2000-2005	V50	1.8L 1ZZ-FE / 2.0L 1AZ-FSE		K110
	<b>PASEO/CYNOS</b>	91-95	EL44	1.5L 5E-FE		A244E
		96-97	EL54	1.5L 5E-FE		A244E
	<b>PASSO</b>	2004-2010	M300T	1.0L 1KR I3 / 1.3L K3-VE		A4B
		2010-2016	M600	1.0L 1KR-FE / 1.3L 1NR-FE		D-18C (1.0L) 3 / XA-10LN (1.3L) I4
	<b>PORTE</b>	2004-2012	AP10	1.3L 1NR-FE / 1.5L 1NZ-FE		U340E (1.5L) / U440E (81-40LE) (1.3L)
		2012-PRESENT	XP140	1.3L 1NR-FE / 1.5L 1NZ-FE / 1.5L 2NR-FKE (2015-)		XA-11LN CVT / XA-15LN CVT / XA-12SD, SN / K312 / K310
	<b>PRADO</b>	84-90	J71	22R	2.4L 2L DIESEL	G52 / R150 / R151 Turbo
		90-96	J78	22R-E / 3L / 2L-TE / 2.7L 3RZ	3.0L 1KZ-TE	A343F (3.0L) / R151F
		96-02	J90	2.7L 3RZ / 3.4L 5VZ	3L / 5L / 1KZ-TE / 1KD-FTV	A440F
		2003-2009	J120	4.0L 1GR / 2.7L 3RZ / 3.4L 5VZ / 2TR-FE /	1KD-FTV / 1KZ-TE / 5L-E	A750F D4D 4X4
		2009-PRESENT	J150	4.0L 1GR / 2TR		A750F (EUROPE) 4X4
	<b>PREVIA</b>	91-97	TZ10/XR10	2.4L 2TZ / 2.4L 2TZ-FZE supercharged	2.2L 3C-T turbocharged / 2.2L 3C-TE turbocharged	A46DF / A340E Supercharged / G7 manual AWD / A340F (2.4L) AWD
		2000-2005	XR30	2.4L 2AZ-FE / 3.0L 1MZ-FE	2.0L 1CD-FTV diesel	
	<b>PREVIA / ESTIMA</b>	2006-2015	XR50	2.4L 2AZ-FE / 3.5L 2GR-FE		K112 7-Speed CVT-i 2.4L (08-15) / 6-Speed (3.5L)
		2016-PRESENT	XR51			

	<b>PREMIO</b>	2001-2007	T24	1.5L 1NZ-FE / 1.8L 1ZZ-FE / 2.0L 1AZ-FSE		K110
		2008-present	T26	1.5L 1NZ / 1.8L 2ZR / 2.0L 3ZR-FAE Valvematic		K310, K311
	<b>PRIUS</b>	97-01	XW10	1.5L 1NZ-FXE Hybrid		P111
		2000-2003	XW11	1.5L 1NZ-FXE Hybrid VVT-i		P111
		2004-2009	XW20	1.5L 1NZ-FXE Hybrid VVT-i		P112
		2010-2015	XW30	1.8L 2ZR-FXE Dual VVT-i		P410 (1.8L)
		2016-PRESENT	XW50	1.8L 2ZR-FXE hybrid		P410 (1.8L)
	<b>PROBOX</b>	2002-PRESENT		1.3L 2NZ / 1.5L 1NZ	1.4L 1ND-TV D4D	K310, K311 (10-11) 1.5L / U340E / U440E (AW81-40LE)
	<b>PROGRES / BREVIS</b>	1998-2007	G10T	2.5L 1JZ-GE / 2.5L 1JZ-FSE / 3.0L 2JZ-GE / 3.0L 2JZ-FSE		A340 Series
	<b>RACTIS</b>	2005-2010	NCP100	1.3L / 1.5L		K110
		2010-2017	NCP120	1.33L 1NR / 1.5L 1NZ-FE	1.4L 1ND-TV turbodiesel	K312 / ZA-12SD, SN / XA-11LN / K310
	<b>RAV4</b>	96-00	XA10	2.0L 3SFE		A241E (96-97) / A540H (96-99) 4X4 / A247E (98-99)
		2001-2005	XA20	2.0L 1AZ		U140F 4X4 / U142E 2WD 2wd / U241E V4 2WD
		2006-2012	XA30	2.0L 1AZ-FE / 2.0L 1AZ-FSE / 2.0L 3ZR-FAE / 2.4L 2AZ / 2.5L 2AR / 3.5L 2GR V6	2.2L 2AD-FTV Turbodiesel	U140F 4x4 (06-10) / U151E (V6 3.5L) 06-07 / U151F V6 4X4 / K112 CVT / U660F D-CAT A/T
		2010-2017	XA40	2.0L 3ZR-FAE / 2.5L 2AR-FE	2.2L 2AD-FTV diesel / 2.2L 2AD-FHV diesel	U660E / U760 (TM-60LS) / K111 2.0L
	<b>Sai</b>	2009-present		2.4L 2AZ-FXE hybrid		P311 (PG EVT)
	<b>SEQUOIA</b>	2001-2007	UCK35	4.7L 2UZ-FE / 4.7L 2UZ VVT-i (2005+)		A340E 4X2 / A341F 4X4
		2008-2017	UCK60	4.6L 1UR (10-12) / 4.7L 2UZ (08-09) / 5.7L 3UR-FE		A760E 4.6L / A760F 4WD
		2018-				AB60E, F (TB-6LS)
	<b>SIENNA</b>	98-03	ZE10	3.0L 1MZ-FE		A540E(98-00) / A541E(01-03)
		2004-2010	ZE20	3.3L 3MZ-FE / 3.5L 2GR		U151E / U151F 4X4 / U760E V4 (09+)
		2011-present	ZE30	2.7L 1AR-FE V4 / 3.5L 2GR-FE V6		U760E V4 / U660E / U660F AWD / UA80E, F (2017-)

	<b>SIENTA</b>	2003-2014	XP80	1.5L 1NZ		U340E / XA-15LN CVT
		20015-PRESENT	XP170	1.5L 2NR-FKE DVVT-iE / 1.5L 1NZ-FXE / 1.5L 1NZ-FE AWD / 1.8L 2ZR-FAE (china) / 2LM AC PMSM hybrid electric motor		E-CVT (hybrid)
	<b>SOARER</b>	1981-1985	Z10	2.0L 1G-EU V6 / 2.0L 1G-GEU V6 / 2.0L M-TEU V6 / 2.8L 5M-GEU V6 / 3.0L 6M-GEU		A42DL / W57 M/T
		1986-1991	Z20	2.0L 1G-E V6 / 2.0L 1G-GE / 2.0L 1G-FE / 2.0L 1G-GTE turbo / 3.0L 7M-GTE turbo		A42DE / A340E Turbo / R154 manual (7M) / W57/W58 manual (1G-GE/GTE)
	<b>SOLARA</b>	1999-2003	MCV20	2.2L 5S / 3.0L 1MZ		A541E
		2004-2008	MCV31	2.4L 2AZ / 3.3L 3MZ		U151E V6 / U250E V4
	<b>STARLET</b>	81-84	KP61	1.0L 2K / 1.17L 3K / 1.3L 4K-C		K40 Manual / K50 Manual / A40 / A41
		84-89	KP71	1.0L 1E / 1.3L 2E / 1.3L 2E-ELU / 1.3L 2E-TELU Turbo		A242E
		89-95	EP81	1.0L 1E / 1.3L 2E / 1.3L 2E-E / 1.33L 4E-FE / 1.33L 4E-FTE / 1.45L 1N		A242E
		96-99	EP91	1.3L 2E / 1.33L 4E-FE / 1.33L 4E-FTE / 1.45L 1N		A244E
	<b>SUPRA</b>	82-86	MA67	2.0L M-TEU / 2.0L M-TE / 2.0L 1G-EU / 2.8L 5M-GE		A43DL / A43DE
		87-92	MA70	3.0L 7M-GE		A340E
		93-02	JZA80	3.0L 2JZ-GTE / 3.0L 2JZ-GE		A340E / A341E(W/turbo) (93-98) / V160 twin turbo / V161
	<b>T100</b>	93-95	T100	2.7L 3RZ-FE / 3.0L 3VZ / 3.4L 5VZ-FE		A340E
	<b>TANK / daihatsu thor / subaru justy</b>	2016-PRESENT	M900	1.0L 1KR I3		
	<b>TERCEL</b>	83-86	EL21	1.3L 2A / 1.5L 3AC		A55
		87-90	EL31	1.5L 3E		A132L
		91-94	EL41	1.5L 3E / 1.5L 5E		A132L
		95-99	EL51	1.3L 4E-FE / 1.5L 5E-FE	1.5L 1N-T turbodiesel	A132L / A242L

	<b>TACOMA</b>	96-97	ZN15	2.4L 2RZ		A43D (2.4L) / A340E (2.7, 3.4L) / A340F 4x4
		98-04	ZN25	2.7L 3RZ / 3.4L 5VZ V6		A340E V6
		2005-2014	TRN225/GRN250	2TR 2.7L V4 / 1GR 4.0L V6		A750E / A750F 4X4 V6
	<b>TownAce /LiteAce</b>	1992-1996	R30	2.0L 3Y-EU / 2.2L 4Y-E	1.8L 7K / 2.0L 2C-T Turbocharged diesel / 2.2L 3C-T turbocharged diesel	
		1996-2007	R40	1.5L 5K / 1.8L 7K / 1.8L 7K-E / 2.0L 3S-FE	2.0L 2C / 2.2L 3C-E / 2.2L 3C-T	
		2008-present	S400	1.5L 3SZ-VE		
	<b>TUNDRA</b>	2000-2006	T150	3.4L 5VZ V6 / 2UZ 4.7L V8 / 4.0L 1GR-FE		A340E 4X2 / A340F 4X4
		2007-2013	GSK50	1GR 4.0L V6 / 1UR 4.6 (10-PRESNET) / 4.7L 2UZ (07-09) / 5.7L 3UR-FE V8		A760E (2010) 4.6L / A760F 4WD / AB60E 5.7L / AB60F 5.7L 4X4
		2014-PRESENT		4.0L 1GR / 4.6L 1UR / 5.7L 3UR		A750F 4X4
	<b>URBAN CRUISER (scion xD)</b>	2006-Present	XP110	1.5L 1NZ / 1.8L 2ZR		U341
	<b>VENZA</b>	2008-2015	GGV10	2.7L 1AR-FE V4 / 3.5L 2GR-FE V6		U760E (V4) / U660E / U660F AWD
	<b>VERSO</b>	2009-PRESENT	AR20	1.6L / 1.8L	2.0L / 2.2L	K311 (08-11)
	<b>VIOS</b>	2013-Present	XP150	1.3L 4NR-FE / 1.3L 2NZ-FE / 1.5L 5NR-FE / 1.5L 1NZ-FE		AW81-40LS, LE
	<b>WISH</b>	2003-2009	AE10	1.8L 1ZZ-FE / 2.0L 1AZ-FSE		U341E (1.8) / A240E
		2009-PRESENT	AE20	1.8L 2ZR-FAE / 2.0L 3ZR-FAE		K311 (12-14) / K310 (09-13)
	<b>YARIS / Vitz / Platz</b>	1999-2005	XP10	1.0L 1SZ / 1.3L 2NZ / 1.3L 2SZ / 1.5L 1NZ / 1.5L (t/c gasoline)	1.4L 1ND-TV (t/c diesel)	K110 / K210 (2003)
	<b>YARIS / VITZ / BELTA</b>	2005-2010	XP90	1.0L 1KR / 1.3L 2NZ / 1.3L 2SZ / 1.3L 1NR / 1.5L 1NZ / 1.6L 4ZR / 1.8L 2ZR	1.4L 1ND-TV (t/c diesel)	K210 / K410 1KR, 1NR / U340E
		2012-2017	XP130	1.0L 1KR / 1.3L 2NZ / 1.3L 2SZ / 1.3L 1NR / 1.5L 1NZ / 1.5L 7NR-FE / 1.8L 2ZR-FE supercharged	1.4L 1ND-TV I4-T	K410 / K411(2010+) / U340E (1.5L) / XA-11LN / XA-12SD, SN (12-14) / AW81-40LE, LS (12-14)
	<b>YARIS iA</b>	2014-PRESENT	XP150B	1.2L 3NR / 1.3L 6NR / 1.5L 1NZ / 1.5L 7NR / 1.5L 2NR (2016)		



<b>VOLVO</b>	<b>240</b>	82-85		2.1L Turbo		A43D
	<b>740</b>	1984-1992		2.0L B200ET turbo / 2.3L B230, B230 TURBO	2.4L diesel	A43DL (03-71L) / AW71
	<b>760</b>	1982-1990		2.3L B23ET turbo / 2.3L B230ET turbo / 2.3L B230FT	2.4L D24TIC turbodiesel	AW71 / AW72L / ZF4HP22
	<b>780</b>	1986-1990		2.0L B200ET turbo / 2.0L B204FT, G turbo / 2.3L B230FT turbo / 2.8L B280F V6	2.4L D24TIC turbodiesel	AW71
	<b>850</b>	1992-1997		2.0L B5202 / 2.0L B5204 20v / 2.3L B5234FS Turbo / 2.5L B5252S / 2.5L B5254S2 / 2.5T B5254T	2.5L D5252T Turbo Diesel	AW50-40 / 50-42LE
	<b>940</b>	1990-1998	V940	2.0L B200E, F, K / 2.0L B204E, F / 2.0L B200ET, FT turbo / 2.0L B 2.3L B230ET, FT turbo	2.4L Volkswagen D24 diesel I6 / 2.4L Volkswagen D24T, TIC TD	ZF4HP22 / AW72L(03-72L) / AW71L (03-71L)
	<b>960</b>	1990-1994		2.0L B204E / 2.0L B204F / 2.0L B204FT turbo / 2.0L B204GT turbo / 2.3L B230FT turbo	2.4L Volkswagen D24TIC turbodiesel	A43DE (AW-30-43LE)
		1994-1998		2.5L B6244 I6 / 2.5L B6254 I6 / 2.8L PRV B280E V6 / 2.8L PRV B280F V6 / 2.9L B6304 I6	2.4L D24TIC turbodiesel	AW30-43 / AW40 (A341E)
	<b>C30</b>	2007-2013		1.6L B4164S3 / 1.8L B4184S11 / 2.0L B4204S3 / 2.5L B5254T3 turbo / 2.4i B5244S4 / 2.5L B5254T7 / 1.8F B4184S8	1.6D D4164T turbo / 2.0L D4204T turbo / 2.4L D5244T8 turbo / 2.4L D5244T13	AW55-51SN / TF-80SC
	<b>C70</b>	1997-2005	C70	2.5L B5254S / 2.4L B5244S / 2.0L B5204T2, T4 / 2.5L B5254T / 2.4L B5244T, T7 / 2.0L B5204T3 / 2.3L B5234T3, T9		AW50-42LE / AW55-50SN
		2006-2013		2.4L B5244S2, S4 / 2.5L B5254TX / 2.5L B5254T7	2.0D D4204T / 2.4D5 D5244T8 / 2.4L D5244T13	AW55-50SN / TF-80SC 6 speed
	<b>S40</b>	2004-2012		1.6L / 2.0L / 2.4L I5 / 2.5L B5254T3 I5 turbo (04-07) / 2.5L B5254T7 I5 (08-12)	1.6L / 2.0L / 2.0L I5 / 2.4L I6	AW55-50 / TF-80SC 6 speed

	<b>S60</b>	2002-2009	S60	2.0L B5204T5 turbocharged / 2.3L B5234T3 turbocharged / 2.4L B5244S / 2.4L B5244S2 / 2.4L B5244SG (LPG, CNG) / 2.4L B5244T5 turbocharged / 2.5L B5254T2 turbocharged / 2.5L B5254T2-R turbocharged	2.4L D5244T TD / 2.4L D5244T2 TD / 2.4L D5244T4 TD / 2.4L D52444T5 / 2.4L D524T7 TD	AW55 / AWF21 / M56, M66 manual
		2010-Present	Y20	1.6L EcoBoost / 2.0L turbo / 2.5L turbo / 3.0L turbo	1.6L TD / 2.0L TD / 2.4L TD	MPS6(6DCT450) / MPS6i (6DCT451) / TF-81SC
	<b>S70</b>	1997-2000	S70	2.0L I5 / 2.3L I5 / 2.4L I5 / 2.4L I5 turbo / 2.5L I5 / 2.5L I5 turbo	2.5L diesel	AW55-50, 51 SN
	<b>S80</b>	1998-2006	P2	2.0L B5204T turbo / 2.4L B5244S / 2.4L B5244S (CNG/LPG) / 2.5L B5254T2 / 2.8L B6284T twin-turbo I6 / 2.9L B6294S2 / 2.9LB6294T twin-turbo	2.4L D5244T turbodiesel / 2.5L D5252T turbodiesel	GM 4T65 AWD / AW55-50, 51SN
		2007-2016	P3	2.0L B4204S3 / 2.0F B4204S4 flexfuel / 2.5FT B5254T11 / 2.5T B5254T10 / 1.6L B4164T / 2.0L B4204T7 / 3.2L B6324S / 3.0L B6304T2 / 3.0L B6304T4 / 4.4L B8444S AWD	1.6L D4164T / 2.0L D4204T / 2.4L D5244T14 / 2.0L D5204T3 / 2.0L D4204T5 / 2.4L D5244T4 / 2.4L D5244T10 / 2.4L D5244TX	TF-80SC / TG-81SC
	<b>S90</b>	92-98		2.9L B6304S / 2.9L B6304G		A43DE (AW-30-43LE)
	<b>V40</b>	2013-PRESENT	P1	1.6L EcoBoost / 2.5L B525 I5 / 2.0L B5204T9	1.6L PSA Peugeot Citroen, Ford Duratorq	TF-80SD / TF-71SC / TG-81SC 8speed
	<b>V50</b>	2004-2012		1.6L B4164S2 / 1.8L B4184S2, S8 / 2.0L B4204S5, S3, S4 / 2.4L B5244S5, S4 / 2.5L B5254T3, T7	1.6D D4164T / 1.6L D4162T / 2.0L D4204T, T2, T5, T / 2.4L D5244T8, T9, T13	TF-80SC
	<b>V60</b>	2011-PRESENT		2.0L B4204T6 / 1.6L B4164T3, T, T2 / 1.5L B4154T4 / 2.0L B4204T37 / 2.0L B4204T19 / 2.5L B5254T12 / 2.0L B4204T7, T9, T11, T15, T41 / 2.0L B6304T4, T5 / 2.0L B4204T43	1.6L D4162T / 2.0L D4204T8, T20, T9, T5, T14 / 2.0L D5204T7, T3 / 2.4L D5244T12, T17, T21, T11, T15	TF-80SC / TG-81SC, LS

	<b>V70</b>	1996-2000	P80	2.0L B5202FS (97-98) / 2.5L B5252FS, 54FS (97-99) / 2.5L B5254S (99) / 2.0T B5204T2 / 2.5T B5254T, 44T (AWD) / 2.0L B5204T3 / 2.3L B5234T3, T4, T6, T8 / 2.4L B5244T2 / 2.4L GB5252S Bi-Fuel / 2.4L B5244SG Bi-Fuel	2.5L D5252T TDI	AW50-42LE / AW55-50SN
	<b>V70 / XC70</b>	2000-2007		2.0T B5204T, T5 / 2.4L B5244S2, S, T3 / 2.5L B5254T2 / 2.3L B5234T3 / 2.4L B5244T5 / 2.5L B5254T5, T4 / 2.4L B5244SG CNG / 2.4L B5244SG2 LPG	2.5D D5252T TDI / 2.4D D244T, T7, T5, T4	AW55-50 / TF-80SC 6 speed
		2008-2016		2.0L B4204S3 / 2.0F B4204S4 flexfuel / 2.0T B5254T6, T10, T8, T11 / 3.2L B6324S, S5 / 3.0L B6304T2, T4 / 1.6L B4164T, T2, T11, T12	2.0D D204T / 2.4D D5244T5, T14, 1.6L D4162T / 2.0L D5204T2, T7 / 2.4L D5244T17, T4, T10, T11	TF-80SC / TG-81SC
	<b>XC90</b>	2003-2006		2.9L B6294T twin-turbocharged		AW55-50 (AF33) / A341E (30-40LE)
<b>VOLKSWAGEN</b>	<b>AMAROK</b>	2010-present		2.0L TSI 16v	2.0L TDI CR 03L / 3.0L V6 TDI SCR Bluemotion	ZF8HP45 / ZF8HP50 (2014-)
	<b>AMEO</b>	2016-PRESENT		1.2L MPI		5 speed manual
	<b>ARTEON</b>	2017-PRESENT				
	<b>BEETLE</b>	1998-2011		1.4L BCA / 1.6L AWH, AYD, BFS / 1.8T (AGU, APH, AVC, AWC, AWU, AWW, BKF, AUQ, AWP)turbo / 2.0L (AEG, APK, AQY, AZJ, BDC, BEJ, VER, BEV, BGD, BHP) 8V / 2.3L AQN VR5 / 2.5L BGP, BPR, BPS I5 / 3.2L AXJ VR6	1.9L AGR, ALH, ATD, AXR, BEW, BJB, BKC, BXE, BLS, BSW	DQ250 (02E) / 096 / 01M
		2011-present	A5	1.2L TSI / 1.4L TSI / 1.8L TSI / 2.0L TSI / 2.5L I5 20v	1.6L TDI / 2.0L TDI	09G (TF-60SN)
	<b>CABRIO</b>	1995-02		2.0L		01M (096)
	<b>CADY</b>	1980-1996	C147	1.5L / 1.6L / 1.7L / 1.8L	1.5L / 1.6L diesel turbo	

		1995-2004	9K	1.4L AEX, APQ 8V / 1.4L AUA 16V / 1.6L 1F, AEE 8V	1.7L AHB / 1.9L 1Y / 1.9L AEY, AYQ / 1.9L 1Z, AHU, ALE, ALH TDI	
		2004-present	2K	1.2L / 1.2L TSI / 1.4L 16V / 1.6L 8V 2.0L EcoFuel (CNG)	1.6L TDI / 1.9L TDI / 2.0L SDI / 2.0L TDI	
	<b>CORRADO</b>	1988-1995	53I	1.8L PG / 2.8L AAA VR6 / 2.9L VR6		01M (095/096)
	<b>EOS</b>	2007-PRESENT		1.4L / 1.6L / 2.0L / 3.2L BUB, CBR V6 / 3.6L V6	2.0L diesel	AWTF60SN
	<b>EUROVAN</b>	1993-1994	T4	2.0L AAC / 2.5L AAF, ACU V5	1.9D 1X / 1.9TD ABL / 2.4L AAB I5	01P (098)
		1995-2003	T5	2.5L AAF, ACU, AET, APL, AVT 10v / 2.8L AES V6 / 2.8L AMV, AXK VR6 24v	2.4L AJA / 2.4L AAB V5	01P (098)
	<b>FOX</b>	2003-2011	5Z	1.2L I3 / 1.4L / 1.6L VHT, BAH / 1.0L 1.6L	1.4L I3 TDI	5 Speed manual
	<b>GOL</b>	1987-1994	G1	1.5L / 1.6L / 1.8L / 2.0L	1.6L diesel	
		1994-1998	G2	1.0L AE-1000 (FORD) / 1.0L AT-1000 8/16v / 1.0L AT-1000 turbo / 1.6L AP-1600 / 1.8L AP-1800 / 2.0L AP-2000	1.9L	
		1999-2007	G3	1.0L AT-1000 16v / 1.0L AT-1000 turbo / 1.6L AP-1600 / 1.8L AP-1800		
		2008-2013	G5NF	1.0L / 1.6L		
		2014-Present	G5X	1.6L 8v		
	<b>GOLF</b>	85-92	1G	1.1L HZ /1.3L MH(85-89), NZ (87-93), 2G(90-93) /1.6L PN, RF, EZ (83-92) / 1.8L RH, GU(84-92), RP, 1P, 8v EV GTI, PB 8v GTI, 16v PL GTI, 16v KR GTI, JH, MZ (USA), 2H (USA), RD, PF (USA), RV (USA) / 2.0L 16v 9A (USA)	1.6L CR, JK, ME	
		1993-2001	1H	2.8L VR6	1.9L AAZ TD / 1.9L 1Z, AHU, ALH Direct Injection (DI)	01M(095/096)

		1997-2004	1J	2.8L VR6 4Motion / 1.8T / 3.2L V6 R32 (2004)	1.9L AAZ TD / 1.9L 1Z, AHU, ALH Direct Injection (DI)	01M(095/096)
		2004-2008	1K	3.2L VR6 24v BJS / 3.2L VR6 24v BUB, CBR (R32)	1.9L AAZ TD	AWTF60SN
	<b>GOLF / RABBIT</b>	2008-2013	5K	2.5L BGP, BGQ, BPR, BPS, CBT, CBU I5 / 2.0L FSI	1.9L AAZ TD	AWTF60SN
		2013-Present	5G	1.4L hybrid	2.0L TD	
	<b>GTI</b>	1999-2001		1.8L / 2.0L		01M (095/096)
		2002-2005		1.8L		JF506E (09A)
		2006-2007		2.0L		AWTF60SN
	<b>JETTA</b>	83-89	1GJ	1.3L HK, MH, 2G, NZ / 1.6L PN, RH, RP, HT, RV, RF, GX, EZ, ABN / 1.8L GU, MV / 1.8 (EV, PB, RD, PF, RG, PL, KR) GT / 1.8L syncro 1P	1.6L JP, CR, JK, ME, JR, MF	G60
		90-92	1GK	1.3L HK, MH, 2G / 1.8L PL / 2.0L 9A	1.6L 1V, JR, MF, RA, SB, JP, ME	
		92-99	A3-1H	1.6L (ABU, AEA, AEE, AEK, AFT) 8V / 1.8L (AAM, ABS, ADZ, ADD) 8V / 2.0L 2E, ADY, ABA, AGG / 2.8L AAA VR6	1.9L 1Y, AEY, AAZ, 1Z, AHU, AFN	01M (095/096)
		1999-2007	A4-1J	1.4L (AHW, AXP, BCA) 16V / 1.6L AEH, AKL, APF (98-00) / 1.6L AVU, BFQ (00-05) / 1.6L AUS, AZD, ATN, BCB, BAD (00-05) 16V / 2.0L APK, AQY, AZG, AZH,	1.9L AGP, AQM AGR, ALH, AHF, ASV, AJM, AUY, ASZ, ARL	01M (095/096) / JF506E (09A)
		2005-2010	A5-1K5	1.6L BSE, BSF 8V / 1.6L BLF / 1.4L CAXA, BMY / 2.0L BLR, BVY / 2.5L BGP, BGQ, BPR, BPS / 1.4L TSI CAVD (08-10), BLG (06-08) / 2.5L CBT, CBU I5 / 2.0L BWA (05-08), CAWB (08-10)	1.6L CAYC (09-10), BKC, BXE, BLS (05-09) / 2.0L AZV, BKD(05-08) 16V / 2.0L BMM 8V / 2.0L CBDB, BMN, CBBB	AWTF60SN
		2011-2017	A6-5C6	2.5L CBT, CBU	2.0L TDI / 1.6L TDI	DQ200
	<b>LUPO</b>	1998-2005	3L	1.0L / 1.4L R4 036 AHW, AXP, AKQ, APE, AUA, BCA, BBY, BKY / 1.6L	1.2L ANY / 1.2L AYZ / 1.4L / 1.7L	JF404E
	<b>New Beetle</b>	1998-2003	1C	1.8T AGU / 2.0 APK / 2.3 v5 AQN / 2.5L BGP / 3.2L RSI AXJ	1.9L TDI AGR / 1.9L 1Z, AHU, ALH Direct Injection (DI)	01M / AWTF60SN

		2004-2007		1.8L / 2.0L ABA, AEG, AVH, AZG, BBW, BDC, BEV, BGD, AGG (USA) / 2.5L	1.9L ATD, BEW, BRM (DI)	01M (095/096)
		2011-PRESENT	PQ35	1.2L TSI / 1.4L 16 valve TSI / 2.0L 16 valve TSI / 2.5L I5 20 valve	1.6L TDI / 2.0L TDI	DSG
	<b>PASSAT</b>	81-88	32B	1.3L / 1.5L / 1.6L / 1.8L / 2.0L / 1.9L / 2.0L Syncro / 2.2L	1.5L diesel / 1.6L TD / 1.8L diesel	
		88-94	B3	1.6L 1F / 1.8L PG / 2.8L V6		01M
		95-97	B4	2.0L ABA, AEG, AVH, AZG, BBW, BDC, BEV, BGD, AGG (USA) / 2.8L AAA V6	1.9L 1Z, AHU, ALH Direct Injection (DI)	01M
		96-00	B5	1.6L ADP / 1.8L ADR / 1.8L AEB / 2.0L AUZ / 2.3L VR5 AGZ / 1.9L AVB / 1.9L AFN / 1.9L AJM / 2.5L V6 AFB 2.8L V6 ACK 30v / 2.8L AAA VR6	1.9L 1Z, AHU, ALH Direct Injection (DI)	ZF5HP19FL
		2001-2004		2.4L AMM V6 / 2.8L AHA, AMX, ATQ V6 / 4.0L V8	1.9L 1Z, AHU, ALH Direct Injection (DI) / 2.0L BHW TDI	ZF5HP19FLA
		2005-2010	B6	2.0L AXX, BWA, BWE, BPY / 3.6L BHK, BHL, BLV V6		AWTF60SN
		2010-2015	B7	1.8L CDHB (2014-) / 1.4L CFBA, CDGA		
		2015-present	B8			
		2011-PRESENT	B7US	2.5L VR5 (11-14) / 3.6L VR6 / 1.8L TSI (2014-)	2.0L TDI	
	<b>PHAETON</b>	2004-2007		4.2L BAR V8 / 6.0L BAP, BRP W12		ZF6HP26A / ZF5HP24A
	<b>POLO</b>	1981-1994	86C	1.0L HZ / 1.0L AAK / 1.0L AAU / 1.0L ACM / 1.0L AEV / 1.3L AAV / 1.3L PY / 1.3L 2G / 1.4L 1W / 1.6L 1F / 1.9L 1Y / 1.3L 3F	1.1L HB / 1.1L HC / 1.1L HD	
		1994-1999	6N	1.05L (94-96) AEV / 1.3L cc (94-95) ADX / 1.4L AEX / 1.6L AEA / 1.6L AEE / 1.6L AFT / 1.6L AHS / 1.8L AEB / 1.4L AFH / 1.9L 1Y / 1.9L 1Z / 2.0L ABA	1.9L AEY / 1.9L ALH / 1.9L ALE	JF404E / 01M

		1999-2002	6N2	1.0L ANV / 1.6L 16v GTI / 1.8L AEB / 1.9L 1Y	1.4L 3cylinder AMF TDI / 1.7L AHB / 1.7L AHG / 1.9L AGR diesel / 1.9L ALH	JF404 / 01M
		2002-2005	9N	1.2L AWY, BMD, BBM 6v / 1.2L BME, BZG 12v / 1.4L 16v AED / 1.6L BTS, CFNA, CLSA 8v / 1.8L AJH, AJL / 1.8L AJQ / 2.0L AZH, AZJ, AZM, ATF, AUZ, ASU, AVA 8v	1.4L straight-3 TDI / 1.9L SDI ALH / 1.9L TDI PD	JF404E / 01M / AG4 / TF-61SN
		2006-2009	9N3	1.4L AFH / 1.4L AFK / 1.4L AHW / 1.4L AKQ / 1.4L APE / 1.6L 16v / 1.6L 8v flexfuel / 1.8L turbocharged 20v GTI / 2.0L 8v	1.4L TDI / 1.9L TDI	JF404E / 01M / TF-61SN / DQ200
		2009-2017	6R	1.2L 12v I3 / 1.2L turbocharged 8v / 1.4L 16v / 1.4L turbocharged 16v / 1.4L twincharger 16v / 1.6L 16v	1.2L turbocharged 12v / 1.6L turbocharged 16v	DQ200 / TF-61SN / 09G (TF-60SN) / DQ250 (02E)
	<b>RABBIT</b>	1974-1983	A1-17	1.5L CK / 1.6L CR, JK, ME (80-92)	1.6L CY, MF (81-91)	
	<b>ROUTAN</b>	2009-2014	RT2W	3.6L G Pentastar (11-12) / 3.8L EGH / 4.0L EGQ		62TE
	<b>Scirocco</b>	1981-1992	53B	1.7L EN / JH / 1.8L PL		O1O
		2008-present	VS13	1.4L CAXA, CAVD / 2.0L CDL, CAWB, CCZB	2.0L diesel	DQ200 / DQ250 (02E)
	<b>TIGUAN</b>	2009-present	5N	1.4L CAXA, BWK, CAVA / 2.0L BPJ, CCZD, CCZC, CCZA, CCZB TSI	2.0L CCT TDI / 2.0L BPY, CAW, CBF TFSI	TF-61SN / DQ250 / DQ500 / DQ200 / 09M
	<b>Touareg</b>	2002-2006	7L	3.2L VR6 / 3.6L VR6 / 4.2L BGH, BGJ V8 / 6.0L W12	2.5L R5 TDI / 3.0L V6 TDI diesel / 4.9L V10 BKW, BLE TDI	6HP26A
		2007-2010	R50W	3.6L V6 / 4.2L BAR V8 / 6.0L W12	2.5L R5 TDI / 3.0L V6 CAR TDI / 5.0L BWF V10 TDI	6HP26A / 09D (TR60-SN)
		2010-present	7P5		5.0L BWF V10 TDI	TR-80SD (0C8) / TR-82SD (hybrid)

	<b>TOURAN</b>	2003-2009	1T	1.4L BMY, CAVC TSI (06-10) / 1.6L BGU, BSE, BSF 8V / 2.0L AXW, BLR, BLX, BVY / 2.0L BSX EcoFuel	1.9L BRU, BXF, BXJ, BJB, BKC, BXE, BLS (03-10) / 1.9L AVQ (03-04) / 2.0L AZV, BKD / 2.0L BMM TDI DPF 8V / 2.0L BMN TDI DPF 16V	DQ250 (02E) / 09G (TF60-SN) / TF-61SN
		2010-2015		1.2L CBZB 8V / 1.4L BLG, CAVB (07-15) / 1.4L CDGA EcoFuel	1.6L CAYB, CAYC TDI / 2.0L CBAB / 2.0L CFJB (12-15)	DQ250 (02E) / TF-61SN (05-11) / DQ200
		2016-PRESENT		1.2L TSI MBT / 1.4L TSI BMT / 1.8L TSI BMT	1.6L TDI BMT / 2.0L TDI BMT / 2.0L TDI BMT	
	<b>TRANSPORTER</b>	1990-2003		1.9L DF / 1.9L DG / 1.9L EY / 1.9L GW / 2.1L SS, DJ	1.6L JX / 1.7L KY	O98
		2003-2016		2.3i AFU / 2.5i AAY / 2.6i ADV		TF-62SN / DQ500
		2015-PRESENT				
	<b>UPI / Skoda Citigo</b>	2011-PRESENT		1.0L CHYA, CHYB (04E)		DQ200