

AMSOIL - Hastings 2005 Supplemental Application Guide

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Year	Model and Engine	VIN#	Lube	Air	Cabin Air	Fuel	PCV Valve	Transmission
ACURA								
2005	MDX V-63471cc (3.5L) PFI VTEC		SDF 13	AF 1160	AF 1204			
2005	NSX V6-182 (3.0L) FI VTEC		LF 462	AF 1053				
	V6-194 (3.2L) FI VTEC		LF 462	AF 1053			M.T.	
2005	RL V6-212 (3.5L) PFI 24 Valve		SDF 20	AF 1049		GF 284		AF 158
2005	RSX 4-122 (2.0L) FI DOHC i-VTEC		SDF 13			N/S 40		
2005	RSX Type S 4-122 (2.0L) FI DOHC HO i-VTEC		SDF 13	AF 1134		N/S 40		
2005	TL V6-196 (3.2L) PFI VTEC 24 Valve		SDF 13			N/S		
2005	TSX 4-2354cc (2.4L) PFI DOHC 16 Valve		SDF 13	AF 1156				
ASTON MARTIN								
2005	DB9, DB9 Volante V12-5935cc (5.9L) FI							
AUDI								
2005	A4, A4 Avant 4-109 (1.8L) FI Turbo	C	LF 493	AF 1211	AF 1209		N/R	TF 159
	V6-182 (3.0L) FI		LF 477	AF 1211		GF 318	N/R	TF 159
2005	A4 Cabriolet 4-109 (1.8L) FI Turbo	C	LF 493	AF 1211	AF 1209		N/R	AF 159
	V6-182 (3.0L) SFI		LF 477	AF 1211	AF 1209		N/R	TF 159
2005	A6, A6 Quattro 6-195 (3.2L) DI						N/R	
	V8-254 (4.2L) FI							
2005	A8 Quattro, A8 L Quattro V8-255 (4.2L) SFI 40 Valve	L	LF 566			GF 318		
2005	W12-6000 (6.0L) SFI		LF 566					
2005	Allroad Quattro V6-163 (2.7L) DI Twin Turbo		Ele. LF 566 Spin-on LF 477	AF 1033	AF 1209	GF 136		TF 159
	V8-255 (4.2L) SFI 40 Valve		Ele. LF 566 Spin-on LF 477	AF 1033	AF 1209	GF 136		TF 159
2005	S4 V8-254 (4.2L) FI		LF 566		AF 1209		N/R	
2005	S8 V8-255 (4.2L) SFI							
2005	TT Coupe, TT Roadster 4-107 (1.8L) SFI Turbo or HO		LF 493			GF 318	N/R	
	V6-195 (3.2L) SFI					GF 318	N/R	
BMW								
2005	325Ci, 325Cic, 325i, 325iT, 325xi6-152 (2.5L) EFI 24 Valve							
2005	330Ci, 330Cic, 330i, 330xi 6-182 (3.0L) FI 24 Valve		LF 482	AF 412				
2005	525i 6-152 (2.5L) EFI 24 Valve		LF 482					
2005	530i 6-182 (3.0L) FI 24 Valve							
2005	545i V8-4400cc (4.4L) FI 32 Valve							
2005	645Ci, 645Cic V8-4400cc (4.4L) FI 32 Valve							
2005	745i, 745Li V8-4400cc (4.4L) FI 32 Valve					GF 360	N/R	
2005	760i, 760Li V12-5972cc (6.0L) FI						N/R	
2005	X3 6-152 (2.5L) FI 6-2979cc (3.0L) FI		LF 482	AF 412				
2005	X5 6-2979cc (3.0L) FI V8-4400cc (4.4L) FI 32 Valve V8-4800cc (4.8L) FI 32 Valve						N/R	
2005	Z4 6-152 (2.5L) FI 24 Valve 6-2979cc (3.0L) FI 24 Valve						N/R	
							N/R	

Year	Model and Engine	VIN#	Lube	Air	Cabin Air	Fuel	PCV Valve	Transmission
BUICK								
2005	Allure V6-220 (3.6L) FI Canada	7	SDF 64	AF 1125	AF 1136	GF 258	N/R	
	V6-231 (3.8L) FI Canada	2	SDF 29	AF 1125	AF 1136	GF 258	N/R	
2005	Century V6-191 (3.1L) SFI	J	SDF 29	AF 1125	AF 1136	GF 258	HV 97	
2005	LaCrosse V6-220 (3.6L) FI	7	SDF 64	AF 1125	AF 1136	GF 258	N/R	
	V6-231 (3.8L) FI	2	SDF 29	AF 1125	AF 1136	GF 258	N/R	
2005	LeSabre V6-191 (3.1L) SFI	K	SDF 29	TS 08	AF 1137	GF 258	HV 97	
	V6-231 (3.8L) SFI 12 Valve	K	SDF 29	TS 08	AF 1137	GF 258	HV 97	
2005	Park Avenue V6-231(3.8L) SFI or Supercharged 12 Valve	1,K	SDF 29	TS 08	AF 1066	GF 258	HV 97	
	V6-4000cc (4.0L) SFI		SDF 29	TS 08	AF 1066			
2005	Rainier 6-254 (4.2L) FI 24 Valve	S	SDF 64	AF 1135		GF 344	N/R	4L60E S.PAN- TF 113 4L60E D.PAN- TF 156
	V8-325 (5.3L) FI	M	SDF 32	AF 1135		GF344	N/R	4L60E S.PAN- TF 113 4L60E D.PAN- TF 156
2005	Rendezvous V6-204 (3.4L) SFI 12 Valve	E	SDF 29	TS 101	AF 1157	GF363	HV 97	AWD- TF 142
	V6-220 (3.6L) SFI 12 Valve	7	SDF 64		AF 1157	GF363	N/R	AWD- TF 142
2005	Terraza V6-213 (3.5L) FI Canada	8	SDF 29	U.S. TS 101			HV 97	
CADILLAC								
2005	CTS V6-170 (2.8L) FI	T	LF 489	AF 1144	AF 1155		N/R	
	V6-220 (3.6L) FI 24 Valve	7	LF 489	AF 1144	AF 1155		N/R	
2005	CTS-V V8-350 (5.7L) SFI	S	SDF 32		AF 1155		N/R	
2005	DeVille V8-279 (4.6L) SFI DOHC 32 Valve	9,Y	SDF 64	TS 101	AF 1138	GF 258	HV 73	
2005	Escalade V8-327 (5.3L) SFI	T	SDF 32	TS 123		GF 347		4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
	V8-364 (6.0L) SFI HO	N	SDF 32	TS 123		GF 111		4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
2005	SRX V6-220 (3.6L) MFI	7	LF 489		AF 1155		N/R	
	V8-279 (4.6L) SFI	A	SDF 64		AF 1155		N/R	
2005	STS V6-220 (3.6L) SFI		LF 489		AF 1144		N/R	
	V8-279 (4.6L) SFI		SDF 64	TS 101		GF 258	N/R	
	V8-350 (5.7L) SFI	S	SDF 32				N/R	
2005	XLR V8-279 (4.6L) SFI 32 Valve	A	SDF 64	[2] TS 101		GF 258	N/R	
	V8-364 (6.0L) SFI HO							
CHEVROLET								
2005	Astro Van V6-262 (4.3L) MFI	X	SDF 29	TS 04		GF 111	HV 73	4L60E S.PAN- TF 113 4L60E D.PAN- TF 156
2005	Avalanche V8-327 (5.3L) SFI	T	SDF 32	TS 123		N/S		4L60E S.PAN- TF 113 4L60E D.PAN- TF 156
	V8-327 (5.3L) SFI Flex Fuel	Z	SDF 32	TS 123		N/S		4L60E S.PAN- TF 113 4L60E D.PAN- TF 156
	V8-496 (8.1L) SFI		SDF 59	TS 123		GF 111	N/R	SPIN-ON HF 992
2005	Aveo 4-98 (1.6L) MFI	D	SDF 29					
2005	Blazer V6-262 (4.3L) SFI	X	2WD- SDF 29 4WD- SDF 23	TS 04		GF 308	HV 73	4L60E S.PAN- TF 113 4L60E D.PAN- TF 156
2005	Cavalier 4-134 (2.2L) SFI Natural Gas	6	LF 548	TS 87			N/R	
	4-134 (2.2L) SFI 16 Valve	F	LF 548	TS 87		GF 258	N/R	
2005	Classic 4-134 (2.2L) SFI 16 Valve	F	LF 548	TS 128		GF 258	N/R	
2005	Cobalt 4-2000cc (2.0L) FI EcoTec	P	LF 548					
	4-134 (2.2L) FI EcoTec	F	LF 548					
	4-2400cc (2.4L) FI EcoTec							
2005	Colorado 4-169 (2.8L) MFI	8	SDF 32			GF 246	N/R	4L60E D.PAN- TF 156
	5-211 (3.5L) SFI	6	2WD- SDF 32 4WD- SDF 64			GF 246	N/R	

Year	Model and Engine	VIN#	Lube	Air	Cabin Air	Fuel	PCV Valve	Transmission
CHEVROLET (continued)								
2005	Corvette V8-365 (6.0L) FI	H	SDF 32				N/R	
2005	Epica 6-152 (2.5L) FI DOHC Canada							
2005	Equinox V6-209 (3.4L) FI 16 Valve	9	SDF 29	AF 1163	AF 1206	GF 364	HV 97	
2005	Express Van V6-262 (4.3L) SFI	X	SDF 29	AF 1109			HV 73	4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
	V8-294 (4.8L) SFI	V	SDF 32	AF 1109			N/R	4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
	V8-325 (5.3L) SFI	T	SDF 32	AF 1109			N/R	4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
	V8-365 (6.0L) FI Natural Gas	N	SDF 32	AF 1109				4L60E D.PAN- TF 156 4L80E- TF 144
	V8-365 (6.0L) SFI	U	SDF 32	AF 1109			N/R	4L60E D.PAN- TF 156 4L80E- TF 144
2005	Impala V6-207 (3.4L) SFI 12 Valve	E	SDF 29	AF 1125	AF 1136	GF 258	HV 97	
	V6-231 (3.8L) SFI or Supercharged	1,K	SDF 29	AF 1125	AF 1136	GF 258	HV 97	
2005	Malibu, Malibu Maxx 4-134 (2.2L) MFI 16 Valve	F	LF 548	TS 101		N/S	HV 97	
	Malibu, Malibu Maxx V6-213 (3.5L) SFI	8	SDF 29	TS 101		N/S	HV 97	
2005	Monte Carlo V6-207 (3.4L) SFI 12 Valve	E	SDF 29	AF 1125	AF 1136	GF 258	HV 97	
	V6-231 (3.8L) SFI or Supercharged 12 Valve	1,K	SDF 29	AF 1125	AF 1136	GF 258	HV 97	
2005	Optra 4-122 (2.0L) FI Canada	Z	SDF 29					
2005	Silverado V6-262 (4.3L) SFI	X	SDF 29	TS 123		GF 111	HV 73	4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
	V8-294 (4.8L) SFI	V	SDF 32	TS 123		GF 111		4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
	V8-325 (5.3L) SFI or HO	B,T	SDF 32	TS 123		GF 111	N/R	4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
	V8-325 (5.3L) SFI Bi-Fuel	Z	SDF 32	TS 123			N/R	4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
	V8-325 (5.3L) SFI Hybrid		SDF 32	TS 123		GF 111	N/R	4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
	V8-364 (6.0L) SFI Natural Gas	N	SDF 32	TS 123				4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
	V8-364 (6.0L) SFI	U	SDF 32	TS 123		GF 111		4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
	V8-400 (6.6L) Turbo Diesel	2	SDF 52	TS 123			N/R	SPIN-ON- HF 992 PAN-TYPE- TF 183
	V8-496 (8.1L) SFI Vortec	G	SDF 59	TS 123		GF 111	HV 199	SPIN-ON- HF 992 PAN-TYPE- TF 183
2005	SSR V8-365 (6.0L) SFI	U	SDF 32			GF 344	N/R	4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
2005	Suburban V8-325 (5.3L) SFI	T	SDF 32	TS 123			N/R	4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
	V8-325 (5.3L) SFI Bi-Fuel	Z	SDF 32	TS 123			N/R	4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144

Year	Model and Engine	VIN#	Lube	Air	Cabin Air	Fuel	PCV Valve	Transmission
CHEVROLET (continued)								
2005	Suburban V8-364 (6.0L) SFI	U	SDF 32	TS 123				4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
	V8-496 (8.1L) SFI Vortec	G	SDF 59				N/R	SPIN-ON- HF 992 PAN-TYPE- TF 183
2005	Tahoe V8-294 (4.8L) SFI	V	SDF 32	TS 123		GF 111		4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
	V8-325 (5.3L) SFI	T	SDF 32	TS 123		GF 111		4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
	V8-325 (5.3L) SFI Bi-Fuel	Z	SDF 32			GF 111		4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
2005	TrailBlazer 6-254 (4.2L) SFI 24 Valve	S	SDF 64	AF1135		GF 344	N/R	4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
	V8-325 (5.3L) SFI 24 Valve (4.2L) SFI 24 Valve	P	SDF 32	AF 1135		GF 344	N/R	4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
2005	Uplander V6-213 (3.5L) FI	8	SDF 29	TS 101			HV 97	
2005	Venture Van V6-207 (3.4L) SFI	E	SDF 29	TS 101		GF 363	HV 97	
CHRYSLER								
2006	300 V8-6100cc (6.1L) FI Hemi		SDF 42			N/S		
2005	300 V6-167 (2.7L) SFI	R	SDF 42			N/S		
	V6-215 (3.5L) SFI HO	G	SDF 42			N/S		
2005	300C V8-345 (5.7L) FI	H	SDF 42			N/S		
2005	Crossfire V6-195 (3.2L) SFI Supercharged	4	LF 530				N/R	
	V6-195 (3.2L) SFI	L	LF 530				N/R	
2005	LX V6-167 (2.7L) FI		SDF 42				N/S	
	V6-3500cc (3.5L) FI		SDF 42				N/S	
2005	Pacifica V6-215 (3.5L) SFI HO 4	4	SDF 42		AF 1023	N/S		TF 88
	V6-231 (3.8L) SFI	L	SDF 42		AF 1023	N/S		TF 88
2005	PT Cruiser 4-148 (2.4L) SFI Turbo	8,E	SDF 34	AF 1101		N/S		TF 88
	4-148 (2.4L) SFI	B,X	SDF 57	AF 1101		N/S		TF 88
	4-148 (2.4L) SFI Turbo HO	G,S	SDF 34	AF 1101		N/S		TF 88
2005	Sebring 4-148 (2.4L) SFI	G	SDF 13	TS 152		N/S	HV 131	
	4-148 (2.4L) SFI	X	SDF 57	AF 1108		N/S		TF 88
	V6-167 (2.7L) SFI	R	SDF 42	AF 1108		N/S		TF 88
	V6-167 (2.7L) SFI Flex Fuel	T	SDF 42	AF 1108		N/S		TF 88
	V6-181 (3.0L) SFI	H		TS 152		N/S	HV 131	
2005	Town & Country V6-202 (3.3L) SFI Flex Fuel	3	SDF 42	TS 170	AF 1203			TF 88
	V6-202 (3.3L) SFI	R	SDF 42	TS 170	AF 1203		GF 348	TF 88
	V6-231 (3.8L) SFI	L	SDF 42	TS 170	AF 1203	N/S		TF 88
DODGE								
2005	Caravan, Grand Caravan 4-148 (2.4L) SFI 16 Valve	B	SDF 57	TS 170	AF 1203	N/S		TF 88
	V6-202 (3.3L) SFI 12 Valve	R	SDF 42	TS 170	AF 1203	N/S		TF 88
	V6-202 (3.8L) SFI	L	SDF 42	TS 170	AF 1203			TF 88
2005	Dakota V6-225 (3.7L) FI	K	SDF 34	TS 29		N/S		
	V8-287 (4.7L) SFI Magnum or HO	J,N	SDF 42	TS 29		N/S		
2005	Durango V6-225 (3.7L) FI	K	SDF 34					
	V8-287 (4.7L) FI	N	SDF 42					
	V8-345 (5.7L) FI Hemi	D	SDF 42					

Year	Model and Engine	VIN#	Lube	Air	Cabin Air	Fuel	PCV Valve	Transmission
DODGE (continued)								
2005	Magnum V6-167 (2.7L) FI	T	SDF 42			N/S		
	V6-215 (3.5L) FI	V	SDF 42			N/S		
	V8-345 (5.7L) FI Hemi	2	SDF 42			N/S		
2005	Neon 4-122 (2.0L) SFI or HO	C,F	SDF 57	AF 1072		N/S		TF 88
	4-148 (2.4L) SFI DOHC Turbo	S	SDF 34			N/S		M.T.
2005	Pickups V6-225 (3.7L) SFI	K	SDF 34	TS 176				
	6-360 (5.9L) Turbo Diesel or HO	6,C	SDF 80	AF 1210		FF 1093	N/R	TF 155
	V8-287 (4.7L) SFI	N	SDF 42	TS 176				TF 155
	V8-287 (4.7L) SFI Flex Fuel	N	SDF 42	TS 176		N/S		
	V8-345 (5.7L) SFI	D	SDF 42	TS 176				
2005	Sprinter 5-2700cc (2.7L) EFI Turbo Diesel	C					N/R	
2005	SRT-10 V10-505 (8.3L) FI		SDF 42					TF 155
2005	Stratus 4-143 (2.3L) SFI SOHC	G	SDF 13	TS 152		N/S	HV 131	
	4-148 (2.4L) SFI DOHC	X	SDF 57	AF 1108		N/S		TF 88
	V6-167 (2.7L) FI or Flex Fuel	R,T	SDF 42	AF 1108		N/S		TF 88
	V6-181 (3.0L) FI	H		TS 152		N/S	HV 131	
2005	SX 4-148 (2.4L) FI Canada		SDF 34	AF 1072				
2005	Viper V10-505 (8.3L) FI	Z	SDF 42				N/R	M.T.
FORD								
2005	Crown Victoria V8-281 (4.6L) SFI Natural Gas	9	SDF 11	AF 878				TF 128
	V8-281 (4.6L) SFI	W	SDF 11	AF 878 (74)	AF 1198 (73)	GF 326 (74) GF 362 (73)		TF 128
2005	Escape 4-121 (2.0L) SFI 16 Valve	B	LF 563	AF 1112	AF 1148	GF 115		
	4-2300cc (2.3L) FI Hybrid							N/S
	4-138 (2.3L) SFI	Z		AF 1112	AF 1148	GF 115		
	V6-181 (3.0L) SFI 24 Valve	1	SDF 11	AF 1112	AF 1148	GF 115		
2005	Excursion V8-330 (5.4L) SFI	L	SDF 11	TS 191		GF 247		TF 163
	V8-363 (6.0L) EFI Turbo Diesel	P	SDF 88			FF 1145	N/R	N/S
	V10-415 (6.8L) SFI	S	SDF 11	TS 191		GF 226		4R100 2WD- TF 162 4R100 4WD- TF 163
2005	Expedition V8-330 (5.4L) SFI	L	SDF 11	TS 191	AF 1057	GF 326		4R70W- TF 128
2005	Explorer V6-245 (4.0L) SFI	E	SDF 11	AF 1127		GF354		5R55W- TF 179
	V6-245 (4.0L) SFI Flex Fuel	K	SDF 11	AF 1127				5R55W- TF 179
	V6-281 (4.6L) EFI	W	SDF 11	AF 1127				5R55W- TF 179
2005	Explorer Sport Trac V6-245 (4.0L) SFI Flex Fuel	K	SDF 11	AF 1208				
2005	Five Hundred V6-181 (3.0L) FI		SDF 11					
2005	Focus SVT 4-121 (2.0L) SFI	N	LF 563	AF 1084	AF 1111 (52)	GF 326		
2005	Focus ZX4 ST 4-138 (2.3L) SFI		LF 563	AF 1084	AF 1111	GF 326		
2005	Freestar V6-238 (3.9L) SFI	6	SDF 34	AF 1079	AF 1067	GF 326		TF 151
	V6-256 (4.2L) SFI		SDF 34	AF 1079	AF 1067	GF 326		TF 151
2005	Freestyle V6-182 (3.0L) SFI		SDF 11					
	V6-232 (3.9L) SFI		SDF 11					
	V6-256 (4.2L) SFI		SDF 34	AF 1079	AF 1067	GF 326		TF 151
2005	GT V8-330 (5.4L) SFI Supercharged			AF 1140				
2005	Mustang V8-245 (4.0L) SFI		SDF 11			GF 354		
	V8-281 (4.6L) SFI Except GT		SDF 11			GF 354	N/R	
	V8-281 (4.6L) SFI GT		SDF 11	TS 191		GF 326		

Year	Model and Engine	VIN#	Lube	Air	Cabin Air	Fuel	PCV Valve	Transmission
FORD (continued)								
2005	Pickups, F Series V6-256 (4.2L) SFI	2	SDF 34	TS 191		GF326		4R100 S. PAN- TF 162 4R100 D. PAN- TF 163
	V8-281 (4.6L) SFI	W	U.S. THD.-SDF 34 METRIC-SDF 11	TS 191		GF 326		4R100 S. PAN- TF 162 4R100 D. PAN- TF 163
	V8-330 (5.4L) FI SVT Lightning Supercharged	3	SDF 11			GF 326		4R70W- TF 128
	V8-330 (5.4L) FI	5	SDF 11			GF 326		4R100 S. PAN- TF 162 4R100 D. PAN- TF 163
2005	Pickups, Super Duty V8-330 (5.4L) FI Triton	5	SDF 11			GF 354		TF 163
	V8-363 (6.0L) FI Turbo Diesel	P	SDF 88			FF 1145	N/R	
	V10-415 (6.8L) EFI Triton	S	SDF 11			GF 354		
2005	Ranger 4-140 (2.3L) MFI 16 Valve	D	SDF 34	AF 1208		GF 345		
	V6-182 (3.0L) MFI	U	SDF 34	AF 1208		GF 345		
	V6-182 (3.0L) MFI Flex Fuel	V	SDF 34	AF 1208		GF 355		
	V6-245 (4.0L) MFI	E	SDF 11	AF 1208		GF 345		
2005	Taurus V6-182 (3.0L) SFI Flex Fuel	2	SDF 34	AF 1083		GF 359	HV 188	TF 152
	V6-182 (3.0L) SFI 24 Valve	S	SDF 11			GF 359		TF 152
	V6-182 (3.0L) SFI 12 Valve	U	SDF 34			GF 359		TF 152
2005	Thunderbird V8-240 (3.9L) SFI	A		AF 1079	AF 1110	GF 354	N/R	
2005	Vans, E Series V8-281 (4.6L) EFI	W	SDF 11	TS 191		GF 326		4R70W- TF 128 4R100 S. PAN- TF 162 4R100 D. PAN- TF 163
	V8-330 (5.4L) EFI	L	SDF 11	TS 191		GF 326	HV 196	4R70W- TF 128 4R100 S. PAN- TF 162 4R100 D. PAN- TF 163
	V8-330 (5.4L) EFI Natural Gas	M	SDF 11	TS 191			HV 196	4R70W- TF 128 4R100 S. PAN- TF 162 4R100 D. PAN- TF 163
	V8-330 (5.4L) EFI Bi-Fuel	Z	SDF 11	TS 191			HV 196	4R70W- TF 128 4R100 S. PAN- TF 162 4R100 D. PAN- TF 163
	V8-363 (6.0L) FI Turbo Diesel	P	SDF 88				N/R	
2005	Vans, E Series V10-415 (6.8L) EFI Triton	S	SDF 11	TS 191		GF 326		4R70W- TF 128 4R100 S. PAN- TF 162 4R100 D. PAN- TF 163
GMC LIGHT-DUTY TRUCKS								
2005	Canyon 4-169 (2.8L) MFI	8	SDF 32				N/R	TF 156
	5-211 (3.5L) MFI	6	2WD- SDF 32 4WD- SDF 64				N/R	TF 156
2005	Denali V8-364 (6.0L) SFI	U	SDF 32	TS 123			N/R	
2005	Envoy 6-254 (4.2L) SFI	S	SDF 64	AF 1135		GF 344	N/R	4L60E S.PAN- TF 113 4L60E D.PAN- TF 156
	V8-325 (5.3L) SFI	T	SDF 32	TS 123		GF 111	N/R	4L60E S.PAN- TF 113 4L60E D.PAN- TF 156
2005	Pickups, Sierra Series V6-262 (4.3L) SFI	X	SDF 29	TS 123		GF 111	HV 73	4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
	V8-292 (4.8L) SFI	V	SDF 32	TS 123	AF 1114	GF 111	N/R	4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
	V8-325 (5.3L) SFI	T	SDF 32	TS 123		GF 111		4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
	V8-325 (5.3L) SFI Flex Fuel	Z	SDF 32	TS 123		GF 347	N/R	4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
	V8-364 (6.0L) SFI	U	SDF 32	TS 123		GF 111	N/R	4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
	V8-400 (6.6L) Turbo Diesel	1	SDF 52	TS 123			N/R	SPIN-ON- HF 992 PAN-TYPE- TF 183
	V8-496 (8.1L) SFI	G	SDF 59	TS 123			N/R	SPIN-ON- HF 992 PAN-TYPE- TF 183

Year	Model and Engine	VIN#	Lube	Air	Cabin Air	Fuel	PCV Valve	Transmission
GMC LIGHT-DUTY TRUCKS (continued)								
2005	Safari V6-262 (4.3L) MFI	X	SDF 29	TS 04		GF 111	HV 73	4L60E S.PAN- TF 113 4L60E- TF 156
2005	Savana V6-262 (4.3L) SFI	X	SDF 29	AF 1109		GF 111	HV 73	4L60E- TF 156 4L80E- TF 144
	V8-292 (4.8L) SFI	V	SDF 32	AF 1109		N/S	N/R	4L60E- TF 156 4L80E- TF 144
	V8-325 (5.3L) SFI	T	SDF 32	AF 1109		N/R	N/R	4L60E- TF 156 4L80E- TF 144
2005	Savana V8-364 (6.0L) SFI Natural Gas	N	SDF 32	AF 1109			N/R	4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
	V8-364 (6.0L) SFI	U	SDF 32	AF 1109		N/R	N/R	4L60E S.PAN- TF 113 4L60E D.PAN- TF 156 4L80E- TF 144
2005	Yukon, Yukon Denali, Yukon XL V8-292 (4.8L) SFI	V	SDF 32	TS 123				4L60E D.PAN- TF 156
	V8-325 (5.3L) SFI	T	SDF 32	TS 123				
	V8-325 (5.3L) SFI Flex Fuel	Z	SDF 32	TS 123				
	V8-364 (6.0L) SFI	U	SDF 32	TS 123				4L60E- TF 156 4L80E- TF 144
	V8-496 (8.1L) SFI	G	SDF 59	TS 123		GF 111		
HONDA								
2005	Accord 4-2354cc (2.4L) FI Coupe		SDF 13	AF 1156				
	4-2354cc (2.4L) FI Sedan		SDF 13	AF 1156				
	V6-183 (3.0L) MFI VTEC 24 Valve		SDF 13	AF 1162				
2005	Civic 4-1339cc (1.3L) MFI Hybrid		SDF 13	AF 1166	AF 1213			
	4-102 (1.7L) MFI Natural Gas		SDF 13	AF 1121	[2] AF 1213			
	4-102 (1.7L) FI SOHC		SDF 13	AF 1121	[2] AF 1213			
	4-102 (1.7L) MFI VTEC		SDF 13	AF 1121	[2] AF 1213			
	4-102 (1.7L) MFI VTEC2		SDF 13	AF 1121	[2] AF 1213			
	4-1998cc (2.0L) FI i-VTEC		SDF 13	AF 1134				
2005	CR-V 4-2400cc (2.4L) PFI DOHC		SDF 13					
2005	Element 4-2400cc (2.4L) FI i-VTEC		SDF 13	AF 1134				
2005	Odyssey V6-212 (3.5L) MFI VTEC		SDF 20					
2005	Pilot V6-212 (3.5L) FI VTEC		SDF 13	AF 1160	AF 1204			
2005	S2000 4-2200cc (2.2L) FI DOHC VTEC			AF 1076		N/S		M.T.
HUMMER								
2005	H2, H2 SUT V8-364 (6.0L) SFI	U	SDF 32			GF 344		TF 156
HYUNDAI								
2005	Accent 4-98 (1.6L) MFI	C		AF 1116		GF 346		
2005	Elantra 4-122 (2.0L) MFI	D		AF 1102				
2005	Santa Fe V6-162 (2.7L) MFI	D		AF 1107				
	V6-3467cc (3.5L) MFI	E						
2005	Sonata 4-143 (2.4L) MFI	S		AF 1070			HV 131	
	V6-162 (2.7L) MFI	H		AF 1070				
2005	Tiburon 4-122 (2.0L) MFI	D		AF 1102		N/S	HV 120	
	V6-162 (2.7L) MFI	F		AF 1102		N/S	HV 108	
2005	Tucson 4-122 (2.0L) FI							
	V6-162 (2.7L) FI						HV 108	
2005	XG350 V6-3467cc (3.5L) MFI	E	SDF 20	AF 1106				
INFINITI								
2005	FX45 V8-4500cc (4.5L) FI DOHC 32 Valve		SDF 13					
2005	G35 V6-3500cc (3.5L) SFI DOHC		SDF 13	TS 74		N/S		
2005	I35 V6-3500cc (3.5L) SFI	D	SDF 13	TS 74				
2005	Q45 V8-274 (4.5L) SFI		SDF 13			N/S		
2005	QX56 V8-5600cc (5.6L) FI DOHC					N/S		

Year	Model and Engine	VIN#	Lube	Air	Cabin Air	Fuel	PCV Valve	Transmission
ISUZU								
2005	Ascender 6-254 (4.2L) FI	S					N/R	4L60E S.PAN- TF 113
	V8-325 (5.3L) FI	T					N/R	4L60E S.PAN- TF 113
JAGUAR								
2005	S-Type, S-Type R V6-181 (3.0L) SFI 24 Valve	T					N/R	
	V8-4196cc (4.2L) SFI 32 Valve	U,V					N/R	
2005	XJ8, XJR V8-4196cc (4.2L) MFI or Supercharged						N/R	
2005	XK8, XKR V8-4196cc (4.2L) MFI or Supercharged							
2005	X-Type V6-152 (2.5L) SFI	D	SDF 34				N/R	
	V6-181 (3.0L) SFI		SDF 34				N/R	
JEEP								
2005	Grand Cherokee V6-3700cc (3.7L) FI	K	SDF 34			N/S		
	V8-287 (4.7L) FI	N	SDF 42					TF 174 [61]
	V8-345 (5.7L) FI Hemi		SDF 42			N/S		TF 174 [61]
2005	Liberty 4-148 (2.4L) SFI 16 Valve	1	SDF 57	AF 1131				TF 174 [61]
	4-2800cc (2.8L) FI Turbo Diesel							
	V6-225 (3.7L) SFI DOHC	K	SDF 34	AF 1128		N/S		TF 174 [61]
2005	TJ 4-148 (2.4L) SFI DOHC 16 Valve Canada	1	SDF 57	TS 155				
	6-242 (4.0L) FI Canada	S	SDF 42	TS 155			N/R	
2005	Wrangler 4-148 (2.4L) SFI DOHC 16 Valve	1	SDF 57	TS 155				
	6-242 (4.0L) FI	S	SDF 42	TS 155			N/R	
KIA								
2005	Sedona V6-213 (3.5L) FI DOHC			AF 1129		N/S		
2005	Spectra, Spectra5 4-2000cc (2.0L) FI							
2005	Sportage 4-122 (2.0L) FI			AF 1063				
	V6-163 (2.7L) FI							
LAND ROVER								
2005	Freelander V6-152 (2.5L) SFI DOHC 24 VALVE			AF 1141			N/R	
2005	LR3 V8-268 (4.4L) SFI					N/S		
2005	Range Rover V8-268 (4.4L) SFI 32 Valve	1	LF 481				N/R	
LEXUS								
2005	ES330 V6-202 (3.3L) SFI			AF 1133		N/S		
2005	GS300 6-183 (3.0L) FI			TS 115		N/S		N/S
2005	GS430 V8-262 (4.3L) FI			AF 1132		N/S		
2005	GX470 V8-285 (4.7L) FI 2UZ-FE			AF 1061				
2005	IS300, SportCross 6-183 (3.0L) SFI			TS 115		N/S		
2005	LS430 V8-262 (4.3L) FI			AF 1075		N/S		
2005	LX470 V8-285 (4.7L) FI			AF 1061		GF 325		N/S
2005	RX330 V6-202 (3.3L) MFI 24 Valve			AF 1133				
2005	SC430 V8-262 (4.3L) FI			AF 1132		N/S		
LINCOLN								
2005	Aviator V8-281 (4.6L) SFI	H	SDF 11	AF 1127				TF 179
2005	LS V6-181 (3.0L) SFI	S	SDF 34	AF 1079	AF 1215	GF 354		
	V8-241 (3.9L) SFI	A		AF 1079	AF 1215	GF 354		
2005	Navigator V8-330 (5.4L) SFI	R	SDF 11	TS 191	AF 1057	GF 352	N/S	2WD- TF 162 4WD- TF 163
2005	Town Car V8-281 (4.6L) SFI	W	SDF 11			GF 326		TF 128

Year	Model and Engine	VIN#	Lube	Air	Cabin Air	Fuel	PCV Valve	Transmission
MAZDA								
2005	B2300 Pickup 4-2300cc (2.3L) MFI DOHC	D	SDF 34					
2005	B3000 Pickup V6-182 (3.0L) FI	U	SDF 34					
2005	B4000 Pickup V6-245 (4.0L) FI	E	SDF 11					
2005	Mazda3 4-2000cc-122 (2.0L) SFI					N/S		TF 160
	4-2254cc-138 (2.3L) FI							TF 160
2005	Mazda6 4-138 (2.3L) MFI DOHC			AF 1071				TF 160
	V6-181 (3.0L) MFI DOHC		SDF 11					
2005	Miata MX-5 4-112 (1.8L) MFI DOHC or Turbo 16 Valve	3	SDF 13				HV 115	
2005	MPV Van V6-181 (3.0L) MFI DOHC		SDF 11	AF 1071		N/S		
2005	RX8 2-1300cc (1.3L) FI Renesis	3	SDF 13			N/S		
	2-1300cc (1.3L) FI Renesis	N	SDF 13			N/S		M.T.
2005	Tribute 4-138 (2.3L) SFI	Z		AF 1112		GF 115		
	V6-181 (3.0L) SFI	1	SDF 11	AF 1112				
MERCEDES-BENZ								
2005	C55 AMG V8-5400cc (5.4L) FI						N/R	
2005	C230 4-110 (1.8L) SFI Supercharged						N/R	TF 169
2005	C240 V6-159 (2.6L) SFI						N/R	
2005	C320 V6-195 (3.2L) SFI			AF 2318			N/R	N/S
2005	CLK55 AMG V8-332 (5.5L) SFI			AF 2318			N/R	TF 169
2005	CLK320 V6-195 (3.2L) SFI						N/R	TF 169
2005	CLK500, CLK500 Cabriolet V8-303 (5.0L) SFI						N/R	TF 169
2005	E55 AMG V8-332 (5.5L) SFI					N/S	N/R	N/S
2005	E320 V6-195 (3.2L) SFI						N/R	
2005	E320 CDI 6-195 (3.2L) FI Turbo Diesel						N/R	TF 169
2005	E500 V8-303 (5.0L) FI						N/R	N/S
2005	G55 AMG V8-332 (5.5L) FI						N/R	
2005	G500 V8-303 (5.0L) FI						N/R	N/S
2005	ML350 V6-227 (3.5L) SFI			AF 1060			N/R	N/S
2005	ML500 V8-303 (5.0L) SFI			AF 1060			N/R	TF 169
2005	S55 AMG V8-332 (5.5L) SFI Supercharged				AF 1147	GF 139	N/R	
2005	S430 V8-260 (4.3L) SFI 24 Valve			AF 2318	AF 1147		N/R	
2005	S500 V8-303 (5.0L) SFI 32 Valve				AF 1147		N/R	
2005	S600 V12-336 (5.5L) SFI Twin Turbo				AF 1147		N/R	
2005	SL55 AMG V8-332 (5.5L) SFI Supercharged					GF 139	N/R	N/S
2005	SL65 AMG V12-365 (6.0L) SFI Twin Turbo						N/R	N/S
2005	SL500 V8-303 (5.0L) SFI						N/R	5-SPEED- TF 169
2005	SL600 V12-336 (5.5L) SFI Twin Turbo						N/R	TF 169
2005	SLK55 AMG V6-3500cc (3.5L) FI						N/R	
2005	SLK350 V6-227 (3.5L) FI						N/R	N/S
2005	SLR McLaren V8-332 (5.4L) SFI Supercharged			AF 1060			N/R	

Year	Model and Engine	VIN#	Lube	Air	Cabin Air	Fuel	PCV Valve	Tranmission
MERCURY								
2005	Grand Marquis V8-281 (4.6L) SFI	W	SDF 11			GF 326		TF 128
2005	Marauder V8-281 (4.6L) SFI	V	SDF 11	AF 1198		GF 326		TF 128
2005	Mariner 4-138 (2.3L) FI	Z	LF 563	AF 1112	AF 1148	GF 115		
	V6-183 (3.0L) FI		SDF 11	AF 1112		GF 115		
2005	Montego V6-183 (3.0L) SFI	S	SDF 11					
2005	Monterey V6-256 (4.2L) SFI	2	SDF 34	AF 1079	AF 1067	GF 326		
2005	Mountaineer V6-245 (4.0L) SFI Flex Fuel	K	SDF 11	AF 1127		GF 345		5R55W- TF 179
	V8-281 (4.6L) SFI	W	SDF 11	AF 1127				
2005	Sable V6-182 (3.0L) SFI Flex Fuel	2	SDF 11	AF 1083		GF 359	HV 188	TF 152
	V6-182 (3.0L) SFI 24 Valve	S	SDF 11			GF 359		TF 152
	V6-182 (3.0L) SFI 12 Valve	U	SDF 34			GF 359		TF 152
MINI								
2005	Cooper 4-1600cc (1.6L) FI 16 Valve		LF 560					
2005	Cooper S 4-1600cc (1.6L) FI Supercharged 16 Valve		LF 560					M.T.
MITSUBISHI								
2005	Eclipse, Eclipse Spyder 4-143 (2.4L) SFI 16 Valve	G		TS 152			HV 131	
	V6-181 (3.0L) SFI 24 Valve	H		TF 152			HV 167	
2005	Endeavor V6-3800cc (3.8L) FI S	S				N/S		
2005	Galant 4-143 (2.4L) SFI 16 Valve	G		TS 152				
	V6-234 (3.8L) SFI 24 Valve	S				N/S	HV 167	
2005	Lancer 4-122 (2.0L) MFI DOHC			AF 1034			HV 131	
2005	Lancer Evolution 4-1997cc (2.0L) EFI SOHC Turbo 16 Valve			AF 1034		N/S	HV 131	M.T.
2005	Lancer Evolution MR 4-1997cc (2.0L) EFI SOHC Turbo 16 Valve					N/S		M.T.
2005	Lancer Sportback 4-2400cc (2.4L) FI SOHC 16 Valve			AF 1034			HV 119	
2005	Montero V6-232 (3.8L) MFI SOHC			AF 1120				
2005	Montero Sport V6-3500cc (3.5L) EFI SOHC 24 Valve	R						
2005	Outlander 4-143 (2.4L) MFI			AF 1034				
NISSAN								
2005	350Z V6-213 (3.5L) SFI DOHC 24 Valve		SDF 13	TS 74		N/S		
2005	Altima 4-152 (2.5L) SFI DOHC 16 Valve		SDF 13	TS 74		N/S		
	4-213 (3.5L) SFI		SDF 13	TS 74		N/S	N/R	
2005	Armada V8-5600cc (5.6L) FI		SDF 13					
2005	Frontier 4-2500cc (2.5L) FI							
	V6-4000cc (4.0L) FI		SDF 13			GF 147		
2005	Maxima V6-3500cc (3.5L) SFI DOHC		SDF 13	TS 74		N/S		
2005	Murano V6-3500cc (3.5L) SFI		SDF 13	TS 74		N/S		
2005	Pathfinder V6-4000cc (4.0L) FI DOHC		SDF 13					
2005	Quest V6-3500cc (3.5L) SFI 24 Valve		SDF 13	TS 74		N/S		
2005	Sentra 4-1809cc (1.8L) SFI 16 Valve		SDF 13	TS 74		N/S		
	4-2500cc (2.5L) SFI DOHC 16 Valve		SDF 13	TS 74		N/S		
2005	Titan V8-5600cc (5.6L) FI		SDF 13					
2005	X-Trail 4-2500cc (2.5L) FI Canada		SDF 13					

Year	Model and Engine	VIN#	Lube	Air	Cabin Air	Fuel	PCV Valve	Transmission
PONTIAC								
2006	G6 4-134 (2.2L) SFI							
2005	Aztek V6-207 (3.4L) SFI	E	SDF 29	TS 101	AF 1157	GF 363	HV 97	
2005	Bonneville V6-231 (3.8L) SFI	K	SDF 29	TS 08	AF 1138 [53] AF 1137 [52]	G 258	HV 97	
	V8-279 (4.6L) SFI	Y	SDF 64	TS 101		GF 258	HV 73	
2005	G6 V6-213 (3.5L) SFI	8	SDF 29					
2005	Grand Am 4-135 (2.2L) SFI	F	LF 548	TS 128		GF 258	N/R	
	V6-207 (3.4L) SFI	E	SDF 29	TS 128		GF 258	HV 97	
2005	Grand Prix V6-231 (3.8L) SFI	2	SDF 29	AF 1125	AF 1136		HV 97	
	V6-231 (3.8L) SFI Supercharged	4	SDF 29	AF 1125	AF 1136		HV 97	
2005	GTO V8-350 (5.7L) FI	G	SDF 32				HV 199	TF 156
2005	Montana V6-207 (3.4L) SFI	E	SDF 29	TS 101	AF 1157	GF 340	HV 97	
2005	Montana SV6 V6-213 (3.5L) SFI	E	SDF 29	TS 101			HV 97	
2005	Sunfire 4-134 (2.2L) SFI	F	LF 548	TS 87		GF 258	N/R	
2005	Vibe 4-109 (1.8L) EFI 1ZZ-FE	8	SDF 10	AF 1161	AF 1164	N/S	3/8 INCH-HV 202	
	4-109 (1.8L) EFI 2ZZ-GE	L	SDF 10	AF 1161	AF 1164			
PORSCHE								
2005	911 Carrera 6-220 (3.6L) SFI 24 Valve							
2005	911 Carrera 4S 6-220 (3.6L) FI						N/R	
2005	911 Carrera S 6-3800cc (3.8L) FI							
2005	911 GT2 6-220 (3.6L) FI Twin Turbo						N/R	
2005	911 GT3 6-220 (3.6L) FI						N/R	
2005	911 Turbo, 911 Turbo S 6-220 (3.6L) FI Twin Turbo						N/R	
2005	Boxster 6-164 (2.7L) SFI 24 Valve		LF 519			GF 323	N/R	
	6-194 (3.2L) SFI 24 Valve		LF 519			GF 323	N/R	
2005	Cayenne V6-194 (3.2L) SFI						N/R	
	V6-4500cc (4.5L) FI						N/R	
SAAB								
2005	9-2 4-121 (2.0L) FI Turbo					N/S		
	4-152 (2.5L) EFI							
2005	9-2X Aero 4-121 (2.0L) MFI Turbo							
2005	9-2X Linear 4-152 (2.5L) MFI							N/S
2005	9-3 Series 4-121 (2.0L) MFI Turbo HO						N/R	
2005	9-3 Linear 4-121 (2.0L) MFI LoPres. Turbo						N/R	
2005	9-5 Aero 4-140 (2.3L) EFI Turbo HO					GF 140	N/R	
2005	9-5 Arc 4-140 (2.3L) EFI LoPres. Turbo						N/R	
2005	9-5 Linear 4-140 (2.3L) EFI LoPres. Turbo		SDF 57			GF 140	N/R	
2005	9-7X Arc 6-4200cc (4.2L) FI							
2005	9-7X Linear V8-5300cc (5.3L) FI							
SATURN								
2005	ION 4-134 (2.2L) FI DOHC	F	LF 548				N/R	
2005	ION Red Line 4-122 (2.0L) FI Supercharged		LF 548				N/R	
2005	L300 4-134 (2.2L) FI	F	LF 548	AF 1077	AF 1207	GF 246	N/R	
	V6-183 (3.0L) SFI	R	LF 512	AF 1077	AF 1207	GF 246		
2005	Relay V6-3500cc (3.5L) FI	8						
2005	VUE, VUE Red Line 4-134 (2.2L) FI DOHC	D	LF 548	AF 1163	AF 1206	GF 364	N/R	
	V6-212 (3.5L) FI		SDF 13	AF 1163	AF 1206	GF 364		

Year	Model and Engine	VIN#	Lube	Air	Cabin Air	Fuel	PCV Valve	Tranmission
SCION								
2005	tC 4-2400cc (2.4L) MFI		SDF 10	AF 288		N/S		
	xA, xB 4-91 (1.5L) MFI		SDF 10	AF 1074		N/S		TF 165
SUBARU								
2005	Baja 4-150 (2.5L) SFI	6	SDF 20	AF 1082		GF 253		SPIN-ON- TF 170
	4-150 (2.5L) SFI Turbo					GF 253		SPIN-ON- TF 170
2005	Forester 4-150 (2.5L) SFI		LF 385	AF 1082		GF 253		SPIN-ON- TF 170
	4-150 (2.5L) SFI Turbo		LF 385			GF 253		SPIN-ON- TF 170
2005	Impreza Outback Sport, Impreza RS 4-150 (2.5L) SFI			AF 1082		GF 253		TF 170
2005	Impreza WRX 4-122 (2.0L) SFI Turbo					GF 253		TF 170
	4-150 (2.5L) SFI Turbo HO			TS 74		GF 253		M.T.
2005	Legacy 4-150 (2.5L) SFI		SDF 20	AF 1082				SPIN-ON- TF 170
	4-150 (2.5L) SFI Turbo							SPIN-ON- TF 170
	6-183 (3.0L) SFI		LF 547	TS 74				TF 170
2005	Outback 4-150 (2.5L) SFI		SDF 20					SPIN-ON- TF 170
	4-150 (2.5L) SFI Turbo							SPIN-ON- TF 170
	6-183 (3.0L) SFI Turbo	8	LF 547	TS 74				TF 170
SUZUKI								
2005	Aerio 4-2300cc (2.3L) MFI DOHC							
2005	Forenza 4-122 (2.0L) MFI DOHC							
2005	Grand Vitara V6-152 (2.5L) MFI DOHC 24 Valve		SDF 84	AF 1041		GF 328		TF 82
2005	Reno 4-2000cc (2.0L) FI DOHC 16 Valve							
2005	Swift 4-1600cc (1.6L) FI Canada							
2005	Verona 6-152 (2.5L) FI DOHC 24 Valve							
2005	XL-7 V6-164 (2.7L) MFI DOHC 24 Valve		SDF 84					TF 82
TOYOTA								
2005	4Runner V6-4000cc (4.0L) EFI DOHC 24 Valve		SDF 57	AF 1214				
	V8-285 (4.7L) EFI DOHC 32 Valve		SDF 57	AF 1061				
2005	Avalon V6-3300cc (3.3L) FI		SDF 57					
2005	Camry 4-144 (2.4L) MFI		SDF 10	AF 1133		N/S		
	V6-183 (3.0L) SFI			AF 1133		N/S		
	V6-202 (3.3L) SFI			AF 1133		N/S		
2005	Celica GT 4-110 (1.8L) EFI 1ZZ-FE 16 Valve		SDF 10	TS 113	AF 1154			TF 165
2005	Celica GTS 4-110 (1.8L) EFI 2ZZ-FE 16 Valve			TS 113	AF 1154			
2005	Corolla 4-109 (1.8L) EFI 1ZZ-FE		SDF 10	AF 1161	AF 1205			
	4-109 (1.8L) EFI 2ZZ-FE		SDF 10	AF 1161	AF 1205	N/S	HV 200	M.T.
2005	Echo 4-91 (1.5L) MFI		SDF 10	AF 1074		(IN-LINE) N/S		TF 165
2005	Highlander 4-144 (2.4L) SFI 16 Valve		SDF 10	AF 1133				
	V6-202 (3.3L) FI 16 Valve			AF 1133				
	V6-202 (3.3L) FI 16 Valve Hybrid							
2005	Land Cruiser V8-285 (4.7L) FI		SDF 10	AF 1161		N/S		
2005	Matrix XR 4-110 (1.8L) SFI 1ZZ-FE		SDF 10	AF 1161	AF 1205	N/S		AWD- TF 165
2005	Matrix XRS 4-110 (1.8L) SFI 2ZZ-FE		SDF 10	AF 1161	AF 1205	N/S	HV 200	M.T.
2005	MR2 Spyder 4-109 (1.8L) EFI 16 Valve		SDF 10	TS 113				

Year	Model and Engine	VIN#	Lube	Air	Cabin Air	Fuel	PCV Valve	Transmission
TOYOTA (continued)								
2005	Prius 4-91 (1.5L) MFI 16 Valve		SDF 10		AF 1154	N/S		
2005	RAV4 4-144 (2.4L) EFI DOHC 16 Valve		SDF 10	AF 1113				
2005	Sequoia V8-285 (4.7L) FI			AF 1061		GF 361		
2005	Sienna V6-3300cc (3.3L) MFI		SDF 57	AF 1133	AF 1154 [75]			
2005	Solara 4-2400cc (2.4L) SFI 16 Valve	S		AF 1133				
	V6-202 (3.3L) SFI 16 Valve		SDF 57	AF 1133				
2005	Tacoma Pickup 4-164 (2.7L) EFI	M	SDF 57					4 SPEED- TF 171
	V8-285 (4.7L) EFI		SDF 57					
2005	Tacoma X-Runner V6-4000cc (4.0L) FI		SDF 57					M.T.
2005	Tundra V6-4000cc (4.0L) FI		SDF 57	AF 1061				
	V8-285 (4.7L) FI		SDF 57	AF 1061		GF325		
VOLKSWAGEN								
2005	Beetle, Cabrio 4-109 (1.8L) SFI Turbo 20 Valve		LF 493	TS 160	AF 1167	GF 318	N/R	TF 154 TURBO S.- M.T.
	4-116 (1.9L) DI Turbo Diesel		LF 529	TS 160	AF 1167	FF 1131	N/R	TF 154
	4-121 (2.0L) SFI		LF 493	TS 160	AF 1167	GF 318	N/R	TF 154
2005	Golf 4-116 (1.9L) DI Turbo Diesel		LF 529	TS 160	AF 1167	FF 1131		TF 154
	4-121 (2.0L) SFI		LF 493	TS 160	AF 1167	FF 1131		TF 154
2005	GTI 4-109 (1.8L) SFI Turbo		LF 493	TS 160	AF 1167	GF 318	N/R	
	V6-170 (2.8L) SFI		LF 479	TS 160	AF 1167	GF 318	N/R	
2005	Jetta 4-109 (1.8L) SFI Turbo 20 Valve		LF 493	TS 160	AF 1167	GF 318	N/R	
	4-116 (1.9L) DI Turbo Diesel		LF 529	TS 160	AF 1167	FF 1161	N/R	
	4-121 (2.0L) SFI		LF 493	TS 160	AF 1167	GF 318	N/R	
	V6-170 (2.8L) SFI		LF 479	TS 160	AF 1167	GF 318	N/R	
2005	Passat 4-109 (1.8L) SFI Turbo		LF 493	AF 1033		GF 139	N/R	
	4-121 (2.0L) FI Turbo Diesel		LF 493	AF 1033	AF 1008		N/R	
	V6-170 (2.8L) SFI		LF 477	AF 1033		GF 139	N/R	
	W8-244 (4.0L) SFI 32 Valve		LF 479	AF 1033	AF 1008	GF 136	N/R	
2005	Phaeton V8-4200cc (4.2L) FI DOHC		LF 566				N/R	
	W12-6000cc (6.0L) FI		LF 566			GF 318	N/R	
2005	R32 V6-3200cc (3.2L) FI		LF 533	TS 160	AF 1167	GF 318	N/R	
2005	Touareg V6-3200cc (3.2L) FI 24 Valve		LF 479					
	V8-4200cc (4.2L) FI 40 Valve						N/R	
	V10-5000cc (5.0L) FI Turbo Diesel						N/R	
VOLVO								
2005	S40 5-149 (2.4L) FI						N/R	
	5-154 (2.5L) FI HiPres. Turbo						N/R	
2005	S60, S60 R 5-2400cc (2.4L) FI 20 Valve		LF 522	AF 1165	AF 1145		N/R	
	5-154 (2.5L) FI HiPres. Turbo		LF 522		AF 1145		N/R	
	5-154 (2.5L) FI LoPres. Turbo		LF 522		AF 1145		N/R	
2005	S60 T5 5-149 (2.4L) FI Turbo						N/R	
2005	S80, S80 T6 5-154 (2.5L) FI LoPres. Turbo		LF 522	AF 1055	AF 1145		N/R	
	6-178 (2.9L) EFI DOHC 24 Valve or Twin Turbo		LF 522	AF 1055	AF 1145		N/R	
2005	V50, V50 T5 5-149 (2.4L) FI						N/R	
	5-154 (2.5L) FI HiPres. Turbo						N/R	
2005	V70, V70 R 5-2400cc (2.4L) FI 20 Valve		LF 522	AF 1165	AF 1145		N/R	
	5-154 (2.5L) FI HiPres. Turbo		LF 522		AF 1145		N/R	
	5-154 (2.5L) FI LoPres. Turbo		LF 522		AF 1145		N/R	

Year	Model and Engine	VIN#	Lube	Air	Cabin Air	Fuel	PCV Valve	Tranmission
VOLVO (continued)								
2005	V70 T5 5-142 (2.3L) MFI HiPres. Turbo 20 Valve		LF 522	AF 1165	AF 1145		N/R	
2005	XC70 Cross Country 5-2500cc (2.5L) FI LoPres. Turbo 20 Valve		LF 522		AF 1145		N/R	
2005	XC90 5-154 (2.5L) FI LoPres. Turbo		LF 522		AF 1145		N/R	
	5-178 (2.9L) FI Twin Turbo		LF 522		AF 1145		N/R	

