

HEFEI ROKEY AUTO SPARE PARTS CO.,LTD

FAN CLUTCH

CATALOGUE

ABOUT FAN CLUTCH

A fan clutch is a thermostatic device that exists as an integral component of certain automotive cooling systems. When the engine is cool or even at normal operating temperature, the fan clutch partially disengages the engine's mechanically-driven radiator cooling fan, generally located at the front of the water pump and driven by a belt and pulley connected to the engine's crankshaft. This saves power, since the engine does not have to fully drive the fan.

However, if engine temperature rises above the clutch's engagement temperature setting, the fan becomes fully engaged, thus drawing a higher volume of ambient air through the vehicle's radiator, which in turn serves to maintain or lower the engine coolant temperature to an acceptable level.

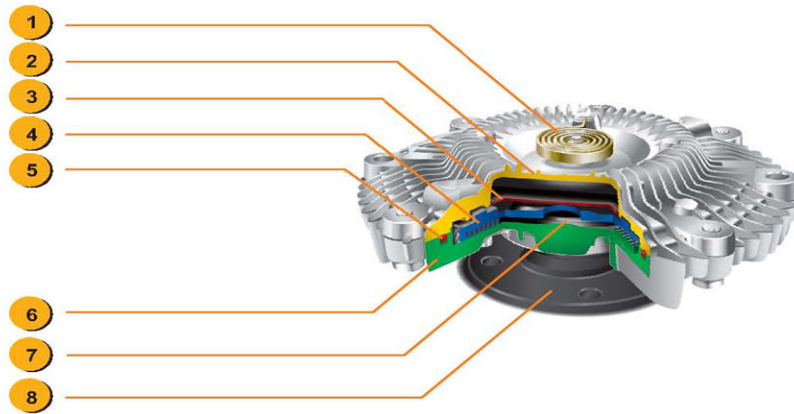
Most fan clutches are viscous or "fluid" couplings, combined with a bi-metallic sensory system similar to that in a thermostat.

Normally fan clutches are fairly reliable, but sometimes they fail. A common symptom of fan clutch failure is overheating at idle or in heavy traffic. Bad fan clutches can also cause poor performance of the car's air conditioning system because the fan also cools the air conditioner's condenser, which is directly in front of the radiator.

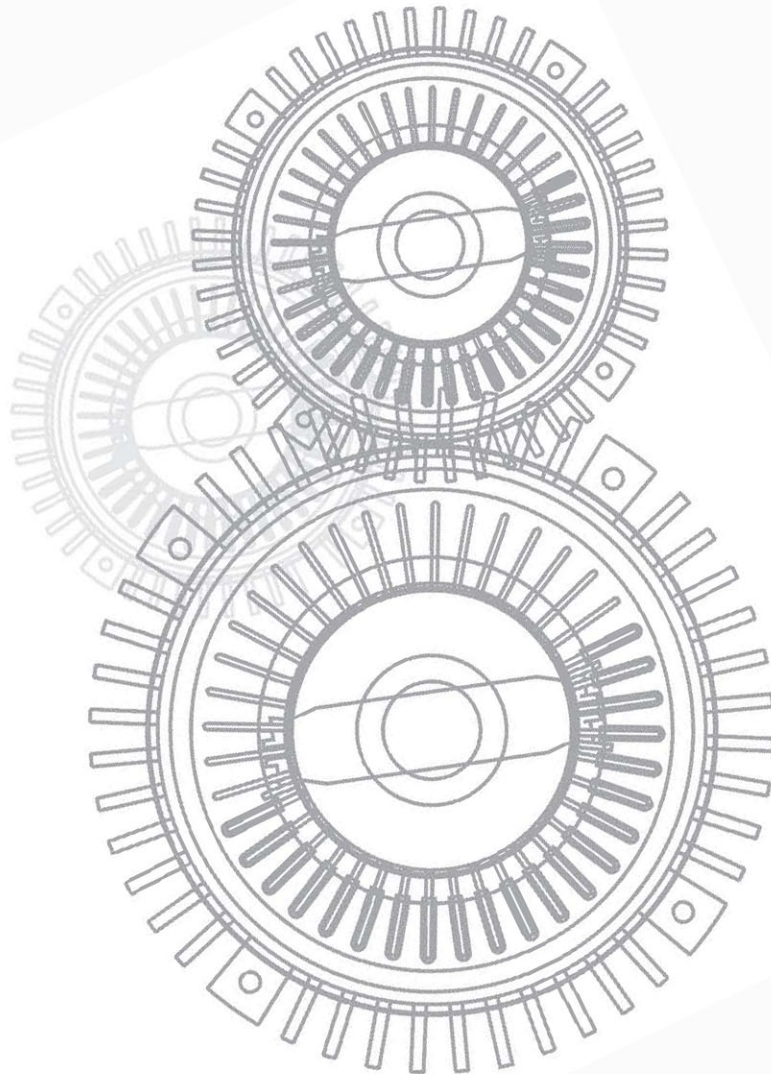
Another potential symptom of fan clutch failure (always drawing air at a high rate) in a cold weather climate is that the heating system blows lukewarm air never delivering sufficient hot air.

FAN CLUTCH

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| 4. DRIVE DISK | 5. HERMETIC RUBBER | 6. HOUSING |
| 7. BEARING | 8. HUB | |






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	11 52 1 718 045				
	11 52 7 502 804 11 52 1 745 134 11 52 1 712 481 11 52 1 723 829 11 52 1 737 489 11 52 1 723 830 11 52 1 741 028 11 52 1 741 744 11 52 1 745 268 11 52 1 723 439 11 51 1 723 830	USMOTOR:22099 AIRTEX:2691TA API:7136706 CARQUEST:77280 EVERCO:A71315 FEDERAL-MOGUL:FC 139 FOURSEASONS:36706 HAYDEN:2691 IMPERIAL: KOOL KLUTCH: MURRAY:27315 AKS DASIS:058250N AURADIA:VKBW 009 BEHR:8MV 376 732-101 FEBI:18681 GERI:958078 HELLA:8MV 376 732-101 MEYLE:314 115 2105 OPTIMAL:SPE-120263 SACHS:2100 010 031 SCHLIECKMANN:70117500 SWAG:20 91 8681 TRUCKTEC:08.19.103 TOPRAN:500 865 VAN WEZEL:0639740 VEMO:V20-04-1063	BMW 5 E34 530i 540i E39 535i 540i TOURING E34 530i E39 540i BMW 7 E32 730 735 740 750iil E38 730 735 740 750iil BMW 8 E31 840i Ci 850i Ci Csi	L6 2.5 2.8 3.0 3.2 3.5 V6 3.0 4.0 4.4 4.6 V12 5.0 5.4 5.6	
	11 52 1 740 962 11 52 1 287 829 11 52 1 706 619 11 52 1 719 042 11 52 1 719 043 11 52 1 719 266 11 52 1 723 026 11 52 1 723 027 11 52 1 723 917 11 52 1 723 918 11 52 1 723 919 11 52 1 723 920 11 52 1 723 921 11 52 1 271 416 11 52 1 289 120 11 52 9 055 969 11 52 1 466 000	AURADIA:VKBW 004 BEHR:8MV 376 732-231 FEBI:18678 GERI:958079/958282 HELLA:8MV 376 732-231 MEYLE:314 115 2101 OPTIMAL:SPE-115411 SACHS:2100 012 142/131 SCHLIECKMAN:70119710 SWAG:20 91 8678 TOPRAN:500 404 TRUCKTEC:08.11.008 VAN WEZEL:0640738 VEMO:V20-04-1065-1	BMW 3 E30 316i 318i 320i 323i 324i 324d 324td 325e2.7 325iX E36 316i 318i 318is 320i 323i2.5 325i 328i BMW 3 COMPACT E36 316g 316i 318ti 323ti BMW 3 TOURING E30 316i 318i 320i 324td 325i 325iX E36 316i 318i 320i 323i2.5 328i BMW 3 E28 518 518i 520i 524d 525i E34 518i 520i24V 524td 525i 525i24V E39 520i 523i 528i BMW 5 E34 520i24V 524td 525i 525i24V 525iX24V E39 520i 523i 528i BMW 5 TOURING E34 518q 518i 520i 525i 525iX E39 520i 523i 528i	1.6 1.8 2.0 2.5 2.8 3.5	
	11 52 2 241 505 11 52 1 287 211	AURADIA:VKBM 005 BEHR:8MV 376 732-321 GERI:958085 HELLA:8MV 376 732-321 MEYLE:314 115 2202 TOPRAN:500 861 TRUCKTEC:08.19.017 VEMO:V20-04-1075-1	BMW 5 E28:524td 524d BMW 7 E23:745i	2.5 3.2 3.5	

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGENE	REMARK
	11 52 7 505 302 11 52 1 740 963 11 52 1 709 499 11 52 1 719 046 11 52 1 719 269 11 52 1 737 439 11 52 1 740 693	USMOTOR:22099 AIRTEX:2691TA API:7136706 CARQUEST:77280 EVERCO:A71315 FEDERAL-MOGUL:FC 139 FOURSEASONS:36706 HAYDEN:2691 IMPERIAL: KOOL KLUTCH: MURRAY:27315 AKS DASIS:058040N AURADIA:VKBW 010 BEHR:8MV 376 732-111 FEBI:18683 GERI:958077/958220 HELLA:8MV 376 732-111 MEYLE:314 115 2701 OPTIMAL:SPE-120259 SACHS:2100 011 031 SCHLIECKMANN:70123500 SWAG:20 91 8683 TOPRAN:500 403 TRUCKTEC:08.19.002 VAN WEZEL:0646738 VEMO:V20-04-1070-1	BMW 3 E46 320i 323i 325i 325Xi 330i 330Xi BMW 3 COMPACT E46 325ti BMW 3 TOURING E46 320i 325i 330i BMW 3 E46 320ci 323ci 325ci 330ci	2.0 2.5 2.8 3.0 3.3	
	17 41 7 505 109	AKS DASIS:058015N BEHR:8MV 376 733-021 TRUCKTEC:08.19.104 VEMO:V20-04-1082	BMW 7 E65 E66: 735i Li 745i Li 760i Li BMW X5 E53:4.4i 4.6is	V6 3.6 V8 4.4 V8 4.6 V12 6.0	
	11 52 2 246 042	AURADIA:VKBW 007 BEHR:8MV 376 732-441 FEBI:18684 GERI:958230 HELLA:8MV 376 732-441 MEYLE:314 115 2203 OPTIMAL:SPE-120206 SCHLIECKMANN:20119510 SWAG:20 91 8684 TOPRAN:500 863 VAN WEZEL:0640739 VEMO:V20-04-1080	BMW 3 E36: 325td 325tds BMW 3 TOURING E36: 325tds BMW 5 TOURING E39: 525tds BMW 5 E39: 525td 525tds	2.5	
	11 52 2 245 498 11 52 2 245 496 11 52 2 245 195 11 52 2 245 196 11 52 2 244 413 11 52 2 243 304 11 52 2 241 183 11 52 2 241 290	AKS DASIS:058 150N AURADIA:VKBW 006 BEHR:8MV 376 732-401 FEBI:18679 GERI:958086 HELLA:8MV 376 732-401 KUEHLER SCHNEIDER:1481501 MEYLE:314 115 2201 OPTIMAL:SPE-120167 SACHS:2100 011 034 SCHLICKMANN:7011 9520 SWAG:20 91 8679 TOPRAN:500 862 VAN WEZEL:0640740 VEMO:V20-04-1078-1	BMW 3 E30: 324d 324td BMW 3 E36: 318tds BMW 3 TOURING E36: 318tds BMW 5 TOURING E34: 525td 525tds BMW 3 COMPACT E36: 318tds BMW 5 E34: 524td 525td	1.7 2.5	

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	11 52 7 830 486	BEHR:8MV 376 732-091 HELLA:8MV 376 732-091 Kuhler Schneider:1480131 SACHS:2100 010 033	BMW 5 E39 M5 BMW Z8 4.9	5.0	
	11 52 7 831 619	AKS DASIS:058450N BEHR:8MV 376 733-001 HELLA:8MV 376 733-001 Kuhler Schneider:1484501 SACHS:2100 011 033 VAN WEZEL:0635739 IN US MARKET: USMOTOR:22099 AIRTEX:2691TA API:7136706 CARQUEST:77280 EVERCO:A71315 FEDERAL-MOGUL:FC 139 FOURSEASONS:36706 HAYDEN:2691 IMPERIAL: KOOL KLUTCH: MURRAY:27315	BMW 5 TOURING E34: 540i M5 3.8 530iV8 BMW 3 E46: M3 3.2 BMW 5 E34: 530i 535i M5 3.6 M5 3.8 530iV8 540iV8 BMW 7 E32: 730i 730iL 730iLV8 735i 735iL	3.0 3.5 3.8 4.0	
	11 52 2 249 216 ROVER:PGB000030	AKS DASIS:058 440N AURADIA:VKBW 008 BEHR:8MV 376 732-041 FEBI:18685 GERI:958231 HELLA:8MV 376 732-041 Kuhler Schneider:1484401 MEYLE:314 115 2204 OPTIMAL:SPE-120261 Schlie Ckmann:70123510 SWAG:20 91 8685 TOPRAN:500 864 VAN WEZEL:064 6739 VEMO:V20-04-1081	BMW 3 E46: 320d 220xd 320cd BMW 3 COMPACT E46: 320d BMW 3 Touring E46: 320d 330xd BMW 5 E39: 520d 525d 530d BMW 5 Touring E39: 520d 525d 530d BMW 7 E38: 730d 740d BMW 7 E65 E66: 730d 740d BMW X5 E53: 3.0d	2.0 2.5 3.0 4.0	

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	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	3241 858 5300 1168 J324 1858 5207 9625 5200 3205 5300 1168 5202 7890 5202 7890AB 5202 7892	USMOTOR:22148 AIRTEX:2622TA 2625TA API:7136950 CARQUEST:77266 77281 EVERCO:A5547 A72318 Federal Mogul/Carter: FC127 FC139 FOUR SEASONS:36950 HAYDEN:2622 2625 IMPERIAL:215148 KOOL KLUTCH:115148 MARRY:272308 272318	AMERICAN MOTORS:EAGLE JEEP:CHEROKEE, COMANCHE, WAGONEER, WRANGLER	L4 2.4 L4 2.5 L6 4.0 L6 4.2 L4 2.1 DIESEL	
	05103623AA				
	5202 8799AB 5202 8799AA 5202 9152AB 5202 8944AB	US MOTOR :22171 AIRTEX:2781TA CARQUEST:77292 HAYDEN:2781 IMPERIAL:215127 KOOL KLUTCH:115127	DODGE: DAKOTA DURANGO	V6 3.9 V8 4.7 V8 5.2 V8 5.9	
	5207 9684 5202 8428 5200 7226 4637 575	US MOTOR:22149 AIRTEX:2737TA API:7136942 CARQUEST:77257 EVERCO:A5549 Federal Mogul/Carter: FC 129 FOUR SEASONS:36942 HAYDEN:2737 IMPERIAL:215149 KOOL KLUTCH:115149 MURRAY:272310	JEEP:CHEROKEE WRANGLER	L4 2.5 L6 4.0	
	5202 8995AA 5202 7885 5202 8743 5202 7848 5202 7847 5202 8298 5202 8297 5202 8214 5202 8215 F81Z 8A616-AA F85Z 8A616-AA F85Z 8A616-BA F65Z 8A616-AB F65Z 8A616-BB	US MOTOR:22159 AIRTEX:2775TA 2791TA API:7136700 CARQUEST:77271 77293 EVERCO:A5545 FEDERAL MOGUL /CARTER: FC 133 FOUR SEASONS:36700 HAYDEN:2775 2791 MURRAY:272306	DODGE::B150VAN B1500VAN B250VAN B2500VAN B350VAN B3500VAN DURANGO RAM 1500VAN RAM 2500 PICKUP RAM2500VAN RAM 3500PICKUP RAM 3500VAN FORD: EXCURSION F-150 PICKUP F-250 PICKUP F-250SUPER DUTY PICKUP F-350 SUPER DUTY PICKUP JEEP:GRAND CHEROKEE	V6 3.7 V6 3.9 V6 4.2 V8 5.4 V8 5.2 V8 4.7 V8 5.9 V10 8.0	

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	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	5202 9084AA 5202 9085AA 5202 8799AC 5202 8206 5202 8307 5202 7862 5202 7860 5202 7858 5202 9291AD 5202 9290AC 5202 9767AA 5202 8940AB 5202 9275AA 5202 9276AA 5202 9076AA 5202 7710 5202 7710AB 5202 7882 5202 8207 5202 8208	US MOTOR:22170 AIRTEX:2770TA 2774TA 2790TA API:7136707 7136933 7136959 CARQUEST:77249 77270 77277 EVERCO:A5546 A71367 A72312 FEDERAL MOGUL/CARTER: FC 106 FC 132 FC 136 FOUR SEASONS:36707 36933 36959 HAYDEN:2770 2774 2790 IMPERIAL:215170 KOOL KLUTCH:115170 MURRAY:271367 272307 272312	DODGE:D150 PICKUP D250PICKUP D350PICKUP DAKOTA DURANGO RAM 1500 PICKUP RAM2500 PICKUP RAM3500PICKUP RAM CHARGER W150 PICKUP W250PICKUP W350PICKUP JEEP:GRAND CHEROKEE MITSUBISHI:RAIDER	V6 3.7 V6 3.9 V8 4.7 V8 5.2 V8 5.9	
	5202 7884 5202 8305 5202 9400AA 5202 7883AB 5202 9787AA	US MOTOR:22160 AIRTEX:2771TA API:7136946 CARQUEST:77250 EVERCO:A71368 FEDERAL MOGUL/CARTER: FC 112 FOUR SEASONS:36946 HAYDEN:2771 MURRAY:271368	DODGE:B150/1500/250/2500/ 350/3500 VAN RAM 3500VAN RAM: 1500/2500/ 3500 PICKUP JEEP:WRANGLER	V6 3.9 V8 5.2 V8 5.9 L6 4.0	
	5202 8615AB 5202 8760 5200 4928 5200 6096 4428 159	US MOTOR:22070 AIRTEX:2788TA 2798TA API:7136705 7136936 CARQUEST:77258 77285 EVERCO:A72311 A72313 FEDERAL MOGUL/CARTER: FC 143 FOUR SEASONS:36705 HAYDEN:2788 2798 MURRAY:272311 272313	DODGE: D250/350PICKUP RAM2500/3500PICKUP W250/350PICKUP	L6 5.9 DIESEL	
	5202 7823 5202 7824	US MOTOR:22174 AIRTEX:2796TA API:7136703 CARQUEST:77274 EVERCO:A72314 FEDERAL MOGUL/CARTER: FC 123 FOUR SEASONS:36703 HAYDEN:2796 MURRAY:272314	JEEP:GRAND CHEROKEE	L6 4.0	
	5511 6813AA 5207 9443 5207 9438AB 5207 9718AD 5207 9718AC	USMOTOR:22151 HAYDEN:2736	GRAND CHEROKEE LIBERTY	L6 4.0 V8 4.7 V6 3.7	






	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	1334257 1334259 1349834 1436105 1436125	6400492 AKS DASIS:298260N BEHR:8MV 376 731-341 Kuhler Schneider:4082601	DAF 95 FT 95 380 DAF 95 XF FA 95 XF 380/480 DAF 95 XF FAC 95 XF 380/430/480 DAF 95 XF FAD 95 XF 380/480 DAF 95 XF FAR 95 XF 380/430/480 DAF 95 XF FAT 95 XF 380/430/480	11600 12580	

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGINE	REMARK
	16210-87301 16210-87601 16210-87602		RUGGER	DL 2.8	
	16210-87101 16210-87103 16210-87106	US MOTOR:22406 NPW:D-40F	ROCKY	HDL 1.6	

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	92VB 8A616-BA		TRANSIT 2.5DI TD TDI	4HB 2.5	
	88VB 8A616-AA 6 176 701	AKS DASIS:098016N BERU:0720002017 FEBI:19118 Kuhler Schneider:1880161 SACHS:2100 078 033 SWAG:50 91 9188 TOPRAN:302 002 VEMO:V25-04-1558	TRANSIT 2.5D DI TD	4AB 2.5 4BA 4BC 4DA 4EA 4FA 4FD 4GA 4HC	
	2C11 8C617-BA 4 406 277	BERU:0720003001 TOPRAN:302 007	TRANSIT 2.0DI-2.4DI TDCI TDE 01.00-	2.0 2.4	
	0847501-4F (0703150)		TRANSIT(CHINA)		
	1C42 8A616-BA				
	98VB 8A616-BA 98VB 8A616-BB 98VB 8A616-BC 95VB 8A616-BA 6 707 917 1 013 136 1 105 276 1 103 385 1 063 016	AKS DASIS:098009N BERU:0720002014 FEBI:19661 Kuhler Schneider:1880091 SWAG:50 91 9661 TOPRAN:302 004 VEMO:V25-04-1560	TRANSIT 2.5DI TD TDI	4HB 2.5	the same with F-F187
	79BB 8A616-A1C 1 591 125	SACHS:2100 079 034 VEMO:V25-04-1552	SCORPIO SIERRA	2.0	
	98VB 8A616-CA 95VB 8A616-AA 7 051 414 1 063 042	AKS DASIS:098012N BERU:0720002015 FEBI:19660 GERI:958233 Kuhler Schneider:1880121 SWAG:50 91 9660 VEMO:V25-04-1561	TRANSIT 2.5DI TDI	4HB 2.5	



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	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	E3TZ 8A616-R E3TZ 8A616-S F57Z 8A616-C F87Z 8A616-DA ZZP3 15-150	US MOTOR:22010 AIRTEX:2557TA API:7136966 CARQUEST:77205 EVERCO:A8199 Federal Mogul/Carter:FC 79 FOUR SEASONS:36966 HAYDEN:2557 IMPERIAL:215010 KOOL KLUTCH:115010 MURRAY:273376	AEROSTAR RANGER MAZDA B2500	L4 2.0 L4 2.3 L4 2.5	
	E3DZ 8A616-B E3DZ 8A616-A	US MOTOR:22012 AIRTEX:2711TA API:7136964 CARQUEST:77234 EVERCO:A8192 Federal Mogul/Carter:FC 49 FOUR SEASONS:36964 HAYDEN:2711/ 63 IMPERIAL:215012 KOOL KLUTCH:115012 MURRAY:273370	FORD: MUSTANG MERCURY: CAPRI MARQUIS ZEPHYR	L6 3.3	
	F2UZ 8A616-F F2UZ 8A616-G F3TZ 8A616-B	US MOTOR:22155 AIRTEX:2726TA API:7136940 CARQUEST:77262 EVERCO:A5587 Federal Mogul/Carter:FC128 FOUR SEASONS:36940 HAYDEN:2726 IMPERIAL:215155 KOOL KLUTCH:115155	E SUPER DUTY E-150 ECONOLINE E-250 ECONOLINE E-350 ECONOLINE F150 PICKUP F250 PICKUP F350 PICKUP	L6 4.9	
	E7TZ 8A616-H E7TZ 8A616-J F3TZ 8A616-C	US MOTOR:22161 AIRTEX:5161TA API:7136974 CARQUEST:77237 EVERCO:A8158 Federal Mogul/Carter:FC 65 FOUR SEASONS:36974 HAYDEN:2716 IMPERIAL:215161 KOOL KLUTCH:115161 MURRAY:273372	BRONCO E150/250/350 ECOVOLINE F150/250/350 PICKUP	L6 4.9	
	E6AZ 8A616-A E6AZ 8A616-B E0WY 8A616-A E0MY 8A616-A E1AZ 8A616-A E45Y 8A616-B	US MOTOR:22011 AIRTEX:2701TA API:7136954 7136965 CARQUEST:77233 EVERCO:A71325 A8195 Federal Mogul/Carter:FC 48 Four Seasons:36954 36965 HAYDEN:2710/ 63 IMPERIAL:215011 KOOL KLUTCH:115011 MURRAY:271325 273325	FORD: COUNTRY SQUIRE CROWN VICTORIA GRANADA LTD THUNDERBIRD LINCOLN: CONTINENTAL MARK VI MARK VII TOWN CAR VERSAILLES MERCURY: COLONY PARK COUGAR GRAND MARQUIS MARQUIS	V8 5.0 V8 5.8 V8 4.2	

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FAN CLUTCH

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGENE	REMARK
	E3SZ 8A616-A E3SZ 8A616-B E3ZZ 8A616-A E3ZZ 8A616-B E5ZZ 8A616-A E2ZZ 8A616-A E1ZZ 8A616-B E1ZZ 8A616-A E2TZ 8A616-A E9SZ 8A616-A E7SZ 8A616-B E7SZ 8A616-A E6SZ 8A616-B J536 2520 E5LY 8A616-A F2LY 8A616-A	US MOTOR:22126 AIRTEX:2720TA API:7136957 CARQUEST:77240 EVERCO:A8193 FEDERAL MOGUL/CARTER; FC 59 FC 81 FOUR SEASONS:36957 HAYDEN:2720 2723 IMPERIAL:215126 KOOL KLUTCH:115126	FORD: F-100 PICKUP GRANADA LTD MUSTANG THUNDERBIRD JEEP: CHEROKEE CJ5 CJ7 GRAND WAGONEER WAGONEER J10 SCRAMBLER LINCOLN: CONTINENTAL MARK VII MERCURY: CAPRI COUGAR MARQUIS	L6 4.2 V6 2.8 V6 3.8 V8 4.2 V8 5.0	
		US MOTOR:22046 IMPERIAL:215046 KOOL KLUTCH:115046	TRABAJO PESADO FORD VANS		
	5202 7734 5300 9874 F4TZ 8A616-A E7TZ 8A616-L E7TZ 8A616-K E7TZ 8A616-X E9TZ 8A616-H E9TZ 8A616-J E8TZ 8A616-C F7TZ 8A616-K F4UZ 8A616-A E9UZ 8A616-C E7DZ 8A616-A E4DZ 8A616-B E4DZ 8A616-A E5ZZ 8A616-B E2TZ 8A616-B	US MOTOR:22146 AIRTEX:2733TA 2783TA API:7136951 7136990 CARQUEST:77244 77263 EVERCO: A5548 A8184 A73381 FEDERAL MOGUL/CARTER: FC 105 FC 130 FOUR SEASONS: 36951 36990 HAYDEN:2733 2783 IMPERIAL:215146 KOOL KLUTCH:115146 MURRAY:272309 273371	DODGE: DAKOTA FORD: BRONCO E SUPER DUTY E-150/250/350 ECONOLINE F-100/150/250 PICKUP LTD MUSTANG MERCURY: CAPRI MARQUIS	L6 4.9 V6 3.8 V8 5.0 V8 5.8	
	6L5Z 8A616-AA F87Z 8A616-AA ZZP1-15-150 ZZMA-15-150	US MOTOR:22078 AIRTEX:2779TA CARQUEST:77294 HAYDEN:2779	FORD: RANGER MAZDA: B3000	V6 3.0	
	E5TZ 8A616-C E5TZ 8A616-G F2UZ 8A616-A E8TZ 8A616-D	US MOTOR:22601 AIRTEX:2830TA API:7136963 CARQUEST:77256 EVERCO:A5573 Federal Mogul/Carter:FC 88 FOUR SEASONS:36963 HAYDEN:2830 IMPERIAL:216001 KOOL KLUTCH:116001 MURRAY:273399	FORD: E150/250/350 ECONOLINE F150/250/350 PICKUP F450 SUPER DUTY PICKUP F59 STRIPPED CHASSIS	V8 6.9 DIESEL V8 7.3 DIESEL	

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	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	F2TZ 8A616-C F4TZ 8A616-B	US MOTOR:22607 AIRTEX:2833TA CARQUEST:77299 HAYDEN:2833	FORD: E-350 ECONOLINE F-250 PICKUP F-350 PICKUP F-450 SUPER DUTY PICKUP F59 STRIPPED CHASSIS	V8 7.3 DIESEL	
	E69Z 8A616-A	US MOTOR:22044 AIRTEX:2616TA API:7136979 CARQUEST:77215 Federal Mogul/Carter:FC102 FOUR SEASONS:36979 HAYDEN:2616 IMPERIAL:215044 KOOL KLUTCH:115044	FORD:AEROSTAR	L4 2.3	
	E69Z 8A616-F E69Z 8A616-B E5TZ 8A616-A E5TZ 8A616-B F5TZ 8A616-D	US MOTOR:22065 AIRTEX:2617TA API:7136902 CARQUEST:77216 EVERCO:A73383 Federal Mogul/Carter:FC108 FOUR SEASONS:36902 HAYDEN:2617	FORD:AEROSTAR RANGER	L4 2.3 DIESEL V6 2.8 V6 3.0	
	E8TZ 8A616-G E8TZ 8A616-H E9TZ 8A616-M E4TZ 8A616-A	US MOTOR:22060 AIRTEX:3378TA API:7136968 CARQUEST:77214 EVERCO:A8157 Federal Mogul/Carter:FC 87 FOUR SEASONS:36968 HAYDEN:2614 IMPERIAL:215060 MURRAY:273378	FORD:BRONCO RANGER	V6 2.8 V6 2.9	
	F1SZ 8A616-A	US MOTOR:22163 AIRTEX:2620TA API:7136913 CARQUEST:77261 EVERCO:A5599 Federal Mogul/Carter:FC126 FOUR SEASONS:36913 HAYDEN:2620	FORD:THUNDERBIRD MERCURY:COUGAR	V8 5.0	
	F1VY 8A616-A F1VY 8A616-B	US MOTOR:22165 AIRTEX:2619TA API:7136994 CARQUEST:77218 EVERCO:A5588 Federal Mogul/Carter:FC107 FOUR SEASONS:36994 HAYDEN:2619 IMPERIAL:215165 KOOL KLUTCH:115165 MURRAY:273366	FORD:CROWN VICTORIA LINCOLN:TOWN CAR MERCURY: GRAND MARQUIS	V8 4.6	
	F1TZ 8A616-L F1TZ 8A616-E ZZM5-15-150 ZZM1-15-150 ZZL3-15-150B ZZL0-15-150C	US MOTOR:22167 AIRTEX:2717TA API:7136993 CARQUEST:77238 EVERCO:A5590 Federal Mogul/Carter:FC103 FOUR SEASONS:36993 HAYDEN:2717 IMPERIAL:215166 KOOL KLUTCH:115166 MURRAY:273363	FORD:AEROSTAR RANGER MAZDA:B4000 NAVAJO	V6 4.0	

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGENE	REMARK
	E99Z 8A616-B E99Z 8A616-A E69Z 8A616-D E69Z 8A616-E F1TZ 8A616-J F1TZ 8A616-H ZZM7-15-150 ZZM4-15-150	US MOTOR:22064 AIRTEX:5064TA API:7136972 CARQUEST:77217 EVERCO:A5560 A73359 Federal Mogul/Carter:FC 67 FOUR SEASONS:36972 HAYDEN:2618 IMPERIAL:215064 KOOL KLUTCH:115064 MURRAY:273362	FORD:AEROSTAR RANGER MAZDA:B3000	V6 3.0	
	E0SZ 8A616-B E0SZ 8A616-C	US MOTOR:22038 AIRTEX:2711TA API:7136964 CARQUEST:77234 EVERCO:A8192 Federal Mogul/Carter:FC 49 FOUR SEASONS:36964 HAYDEN:2711/.75 MURRAY:273370	FORD:THUNDERBIRD MERCURY:COUGAR	L6 3.3	
	E3TZ 8A616-T E3TZ 8A616-U	US MOTOR:22061 AIRTEX:5061TA API:7136969 CARQUEST:77236 EVERCO:A8169 Federal Mogul/Carter:FC 60 FOUR SEASONS:36969 HAYDEN:2715 IMPERIAL:215061 KOOL KLUTCH:115061 MURRAY:273379	BRONCO E-100/150/250/350 ECONOLINE F-100/150/250/350 PICKUP	L6 4.9	
	E1TZ 8A616-B E2UZ 8A616-B	US MOTOR:22054 AIRTEX:2747TA API:7136956 7136971 CARQUEST:77247 EVERCO:A8189 Federal Mogul/Carter:FC 45 FOUR SEASONS:36956 36971 HAYDEN:2747/.75 IMPERIAL:215054 KOOL KLUTCH:115054 MURRAY:271303	BRONCO E-100/150/250/350 ECONOLINE F-100/150/250/350 PICKUP	L6 4.5 V8 5.0 V8 5.8 V8 6.6	
	5202 9977AD 5202 9977AB 5202 8789AE 5202 8789AC 5202 8789AF 5202 8790AE 5202 8790AC 5202 9858AD F7UZ 8A616-CA F7UZ 8A616-DA 5C2Z 8A616-CA FU7Z 8A616-DA 4L3Z 8616-CA F85Z 8A616-CA F85Z 8A616-DA F85Z 8A616-LA F65Z 8A616-CA F65Z 8A616-DA 5L3Z 8A616-CB 5L3Z 8A616-AB 5L3Z 8A616-BB	US MOTOR:22168 AIRTEX:2789TA CARQUEST:77295 HAYDEN:2789	DODGE: RAM1500 RAM1500PICKUP FORD: E SUPERDUTY E-150 E-150/250/350/450 ECONOLINE E350 SUPER DUTY EXPEDITION F-150 F-150/250PICKUP F-250 SUPER DUTY PICKUP LINCOLN: BLACKWOOD MARKLT NAVIGATOR	V6 3.7 V6 4.2 V8 4.7 V8 5.4 V8 5.9 V8 4.6	







FORD

FAN CLUTCH

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	F6AZ 8A616-AA F4VY 8A616-B F3VY 8A616-A F2AZ 8A616-D	US MOTOR:22169 AIRTEX:2795TA API:7136702 CARQUEST:77272 EVERCO:A73380 Federal Mogul/Carter:FC134 FOUR SEASONS:36702 HAYDEN:2795 MURRAY:273380	FORD:CROWN VICTORIA LINCOLN:TOWN CAR MERCURY: GRAND MARQUIS MARADER	V8 4.6	
	6C11 8C617-CA				
	98HU 8A616-BA				
	7C34 8A616-BA				




GENERAL MOTORS

FAN CLUTCH

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	14076343 14076342 14076309 14066205 14001193	US MOTOR:22013 AIRTEX:2551TA API:7136927 CARQUEST:77201 EVERCO:A8155 Federal mogul/carter:FC 46 FOUR SEASONS:36927 HAYDEN:2551 2751 IMPERIAL:215013 KOOL KLUTCH:115013 MURRAY:271311	CHEVROLET:ASTRO CHEVETTE S10 BLAZER S10 PICKUP GMC: S15 JIMMY S15 PICKUP SAFARI PONTIAC: T1000	L4 1.6 L4 1.9 L4 2.0 L4 2.2 DIESEL L4 2.5	
	22073413 22135391 22082085 22136248 22120030 22135975 8-88961-757-0	US MOTOR:22153 AIRTEX:2739TA CARQUEST:77291 HAYDEN:2739 IMPERIAL:215153 KOOL KLUTCH:115153	CHEVROLET:ASTRO BLAZER G10 VAN G20 VAN G30 VAN LLV(POSTAL VEHICLE) S10 BLAZER S10 PICKUP GMC G15/G1500VAN G25/G2500VAN G35/G3500VAN JIMMY S15 JIMMY S15 PICKUP SAFARI SONOMA SYCLONE ISUZU :HOMBRE OLDSMOBILE: BRAVADA	L4 2.2 V6 4.3 V8 5.0 V8 5.7	
	22097066	US MOTOR:22147 AIRTEX:2722TA API:7136977 CARQUEST:77239 EVERCO:A5591 Federal mogul/carter:FC 71 FOUR SEASONS:36977 HAYDEN:2722 IMPERIAL:215143 KOOL KLUTCH:115143 MURRAY:271318 271321	CHEVROLET: ASTRO LLV(POSTAL VEHICLE) S10 BALZER S10 PICKUP GMC: S15 JIMMY S15 PICKUP SAFARI SONOMA	L4 2.5	
	22136731 88986801	US MOTOR:22157 AIRTEX:2744TA API:7136945 CARQUEST:77282 Federal mogul/carter:FC 140 FOUR SEASONS:36945 HAYDEN:2744	CHEVROLET: EXPRESS 1500 G10 VAN/G1500 VAN G20 VAN/G2500 VAN G30 VAN/G3500 VAN GMC: G15/G1500 VAN G25/G2500 VAN G35/G3500 VAN	V6 4.3 V8 5.0 V8 5.7	
	22062566 22008474 12529774 22050674 4167 771 4095 704 J536 2170	US MOTOR:22026 CARQUEST:77289 HAYDEN:2706 IMPERIAL:215026 KOOL KLUTCH:115026	DODGE: D350 PICKUP D400PICKUP D450PICKUP DIPLOMAT MIRADA RAMCHARGER W100/150/200/250/300PICKUP PLYMOUTH: PB350VAN TRAILPUSTER	V6 4.3 V8 5.0 V8 5.7	
	4993982	US MOTOR:22042 AIRTEX:2709TA CARQUEST:77232 Federal mogul/carter:FC 109 HAYDEN:2708	OLDSMOBILE:STARFIRE PONTIAC:SUNBIRD	V6 3.8	

GENERAL MOTORS

FAN CLUTCH

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	10197798 22097578 22103707 12529733 15674644 15590791 15709933 21224529 22149568 15671898 22088612 15969544 15022301 15699657 15671897 15644606 15979563 22103707 15677100	US MOTOR:22145 AIRTEX: 2730TA 2784TA 5145TA API: 7136955 7136985 7136992 CARQUEST:77245 77264 EVERCO: A5571A8186A8196A8871 Federal mogul/carter: FC 104FC 131 FC 66 FOUR SEASONS: 36955 36985 36992 HAYDEN:2734 2784 IMPERIAL:215140 215145 KOOL KLUTCH: 115140 115145 MURRAY: 271302 271316 271317	BUICK:ROADMASTER CADILLAC:FLLETTWOOD CHEVROLET: ASTRO BLAZER C1500 /2500/3500 PICKUP C1500/2500SUBURBAN CAPRICE EXPRESS 3500 G10/20/30/3500VAN K1500/2500/3500 PICKUP K1500/2500/3500 SUBURBAN TAHO V1500/20/2500 SUBURBAN P30 VAN R1500 SUBURBAN R20/30 /3500PICKUP GMC: C1500/2500/3500PICKUP C1500/2500SUBURBAN G15/25/35/1500/2500/3500 VAN JIMMY K1500/2500/3500PICKUP K1500/2500 SUBURBAN P35/3500VAN R1500/2500 SUBURBAN R2500/3500PICKUP S15PICKUP JIMMY SAFARI SONOMA V1500/2500 SUBURBAN YUKON SAVANA3500 SYCLONE TYPHOON V3500 PICKUP OLDSMOBILE: BRAVADA CUSTOM CARUISRE	V6 4.3 V8 5.0 V8 5.7 V8 7.4	
	15671895 15685941	US MOTOR:22154 AIRTEX:2785TA API:7136987 CARQUEST:77275 EVERCO:A5597 Federal mogul/carter:FC 120 FOUR SEASONS:36987 HAYDEN:2735 2785 MURRAY:271327 271331	CHEVROLET & GMC: C1500/2500/3500 PICKUP G20/30VAN K1500/2500/3500PICKUP CHEVROLET:P30VAN GMC:P35/3500VAN	V8 6.2 V8 6.5 DIESEL	
	05939545 88961768 15677108 15625460 14061688 14032395 14050448 14061689 F2UZ 8A616-E E1TZ 8A616-A E9UZ 8A616-D D3TZ 8A616-B D3TZ 8A616-A F2TZ 8A616-B F2TZ 8A616-A E9TZ 8A616-L E9TZ 8A616-K E3TZ 8A616-L E3TZ 8A616-P	US MOTOR:22052 AIRTEX:2799TA API:7136996 CARQUEST:77259 EVERCO:A8188 Federal mogul/carter:FC 121 FOUR SEASONS:36996 HAYDEN:2741 2749 2799 IMPERIAL:215052 KOOL KLUTCH:115052 MURRAY:271329 273377	AM GENERAL:HUMMER CHEVROLET: BLAIER C10/20/30PICKUP C10/20SUBURBAN G20/30VAN K10/20/30PICKUP K10/20SUBURBAN P20/30VAN R10/20/30/2500/3500PICKUP V10/20/30/3500PICKUP V10/1500/20/2500 SUBURBAN FORD: E SUPER DUTY E-100/150/250/350ECONOLINE F-250/350PICKUP F-450 SUPER DUTY PICKUP F53 SIRIPPED CHASSIS GMC: C15/C1500/C25/C2500 C35/C3500PICKUP C15/1500/C25/2500SUBURAN G25/2500/G35/G3500VAN JIMMY K15/1500/25/2500/ 35/3500PICKUP/SUBURBAN P25/2500/P35/3500VAN R1500/2500/3500 PICKUP/ SUBURBAN V1500/2500 PICKUP/ SUBURBAN	V8 6.2 DIESEL V8 7.5 V8 5.8	

GENERAL MOTORS

FAN CLUTCH

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGR	REMARK
	15106619 15735393	US MOTOR:22173 AIRTEX:2787TA API:7136947 CARQUEST:77284 Federal mogul/carter:FC 142 FOUR SEASONS:36947 HAYDEN:2787	CHEVROLET: COLORADO P30 VAN GMC: P35/P3500 VAN HUMMER: H3	L5 3.5 V8 5.7	
	22149877 15073014 22149894 15022299 15022300 15073014 15089746 15091842 15712914 15154901 25744727 25744728 15977341 15999126 15049054 15735394 8-15154-901-0	US MOTOR:22158 AIRTEX:2786TA API:7136974 CARQUEST:77283 Federal mogul/carter:FC 141 FOUR SEASONS:36973 HAYDEN:2786	CADILLAC CHEVROLET HUMMER GMC ISUZU	V6 4.3 V8 4.8 V8 5.0 V8 5.3 V8 5.7 V8 6.0 V8 8.1	
	14032392	US MOTOR:22602 AIRTEX:2828TA API:7136962 CARQUEST:77255 Federal mogul/carter;FC 116 FOUR SEASONS:36962 HAYDEN:2828 IMPERIAL:216002 KOOL KLUTCH:116002	CHEVROLET: BLAZER C10/20/30/K10/20/30PICKUP C10/20SUBURBAN K10/20/30 PICKUP K10/20SUBURBAN GMC: C15/C1500/C25/C2500/ C35/C3500PICKUP C15/C1500/C25/ C2500SUBURBAN K15/25/35/K1500/ 2500/3500PICKUP K15/25/35/ K1500/2500SUBURBAN JIMMY	V8 6.2 DIESEL	
	3236 738 3239 377 3236 603 3241 857 3237 559 3237 560 3237 591 14046527 J324 1857 J323 1856 5300 1693 8133 195	US MOTOR:22048 AIRTEX:2615TA API:7136901 CARQUEST:77260 EVERCO:A72317 FOUR SEASONS:36901 HAYDEN:2615 MURRAY:272317	AMERICAN MOTORS: AMX CONCORD EAGLE SPIRIT CHEVROLET: S10BLAZER/PICKUP GMC: S15JIMMY/PICKUP JEEP:CHEROKEE CJ5/CJ7 COMANCHE J10 SCRAMBLER WAGONEER	L4 1.9 L4 2.0 L4 2.5 L6 4.2 V6 2.8 V8 5.0 V8 5.9	
		US MOTOR:21043 AIRTEX:2006AN 4003AN API:7136916 CARQUEST:77151 EVERCO:A8683 Federal mogul/carter:FC 1005 Flex-a-lite:5252 5257 FOUR SEASONS:36916 HAYDEN:1707 IMPERIAL:211043 KOOL KLUTCH:111043 MURRAY:261308 VALLEY:7716			






GENERAL MOTORS

FAN CLUTCH

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	22149834 22149819 22136728 22136729 8-15073-580-0 8-22120-030-0 8-22149-819-0	US MOTOR:22162 AIRTEX:2626TA CARQUEST:77287 HAYDEN:2626 IMPERIAL:215157 KOOL KLUTCH:115157	CADILLAC:ESCALADE CHEVROLET:BLAZER C1500/2500/3500 PICKUP C1500/2500SUBURBAN EXPRESS 1500/2500/3500 G10/1500/20/2500/30/3500 VAN K1500/2500/3500PICKUP K1500/2500SUBURBAN S10PICKUP TAHOE GMC:C1500/2500/3500PICKUP C1500/2500SUBURBAN G15/G1500/G25/G2500/ G35/G3500VAN K1500/2500/3500 PICKUP SAVANA 1500/2500/3500 SONOMA YUKON ISUZU:HOMPRE OLDSMOBILE:BRAVADA	L4 2.2 V6 4.3 V8 5.0 V8 5.7	
	220050663 22008490 22008426 3241856 22050678 22049775 22050660 22050656 14045258 22050666 4095 853 4095 703 4266 665 22008438 22007586 22007578	US MOTOR:22043 AIRTEX:2707TA API:7136953 7136958 EVERCO:A8183 Federal mogul/carter:FC 47 FOUR SEASONS:36953 36958 HAYDEN:2707 IMPERIAL:215043 KOOL KLUTCH:115043 MURRAY:271308	AMERICAN MOTORS BUICK CADILLAC CHEVROLET CHRYSLER DODGE GMC OLDSMOBILE PLYMOUTH PONTIAC	L4 2.8 L6 4.1 L6 4.8 V6 3.8 V6 4.1 V8 4.3 V8 4.9 V8 5.0 V8 5.7 V8 5.9	
	22050662 22008464 22049774 12306610 1625161 22050676 22008508 22050673 22050649 342754 22075085 94232347 472807 22050761 22050667 22049785 14037607 14006727 J536 2722 22049771 22008524	US MOTOR:22049 AIRTEX:2705TA API:7136952 CARQUEST:77230 EVERCO:A8198 Federal mogul/carter:FC 57 FOUR SEASONS:36952 IMPERIAL:215049 KOOL KLUTCH:115049 MURRAY:271305	BUICK GMC CADILLAC CHEVROLET JEEP OLDSMOBUE PONTIAC	V6 3.8 V6 4.1 V8 4.3 V8 4.9 V8 5.7 V8 5.0 L4 2.5 V8 4.4 L6 4.1	
	22124526 22149818 15981250	US MOTOR:22142 AIRTEX:2724TA API:7136976 CARQUEST:77241 EVERCO:A5592 Federal mogul/carter:FC 74 FOUR SEASONS:36976 HAYDEN:2724 IMPERIAL:215142 215153 KOOL KLUTCH:115142 115153	CHEVROLET:ASTRO BLAZER C1500/2500/3500PICKUP C1500/2500SUBURBAN G10/20VAN K1500/2500/3500PICKUP K1500/2500SUBURAN S10 BLAZER/PICKUP TAHOE GMC:C1500/2500/3500 PICKUP C1500/2500SUBURBAN G15/G1500/G25/G2500VAN K1500/2500/3500PICKUP K1500/2500 SUBURBAN S15JIMMY S15PICKUP SAFARI SONOMA YUKON	V6 4.3 V6 2.8 V8 5.0 V8 5.7	



GENERAL MOTORS

FAN CLUTCH

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	22050668 22050669 22008500 22008498 4974948 20506687	US MOTOR:22041 AIRTEX:2731TA API:7136999 CARQUEST:77243 Federal mogul/carter:FC 118 FOUR SEASONS:36999 HAYDEN:2731	BUICK: ELECTRA LESABRE RIVIERA CADILLAC: DEVILLE ELDORADO FLEETWOOD SEVILLE	V8 5.7 DIESEL V6 4.1 V8 6.0 V8 5.7	
	22050654 22050651 561826 12529772 22050648 22149527 10197605 22049787 22049776 88961767 22050671 22050672 14006730 22136853 15665117 460798 15963247 15631899 3769617 22136853	US MOTOR:22045 AIRTEX:2747TA 2797TA API:7136704 7136956 7136971 CARQUEST:77247 77276 EVERCO:A5570 A8189 Federal mogul/carter: FC 135 FC 45 FOUR SEASONS: 36704 36956 36971 HAYDEN:2747/63 2797 IMPERIAL:215045 KOOL KLUTCH:115045 MURRAY:271301 271303	BUICK CADILLAC CHEVROLET DODGE GMC PONTIAC OLDSMOBILE	V8 5.7 V6 4.1 V8 5.0 V8 4.1 V8 4.3 V8 7.4 V6 4.3 V6 3.8 L6 4.8 L4 2.5 V8 6.6 V8 5.9 V8 5.2 V8 5.7 DIESEL	
	06007274 06003082 15991496 15969543	US MOTOR:22605 AIRTEX:2831TA CARQUEST:77297 DELCO:15-4622 HAYDEN:2831	AM GENERAL: HUMMER CHEVROLET: BLAZER C1500 PICKUP C1500 SUBURBAN C2500 PICKUP EXPRESS 2500 EXPRESS 3500 G20 VAN G30 VAN TAHOE GMC: C1500 PICKUP C1500 SUBURBAN C2500 PICKUP G25/2500 VAN SHVANA 2500 SHVANA 3500 YUKON	V8 6.5 DIESEL	
	15671935	USMOTOR:22606 AIRTEX:2832TA CARTUEST:77298 DELCO:15-4507 GMC:2832	CHEVROLET: C2500 PICKUP GMC: C2500 PICKUP GMC: C3500 PICKUP	V8 6.5 DIESEL	
	06008664 15028400 15022302 15030174 15956343	USMOTOR:22613 HAYDEN:2839	AM GENERAL:HUMMER 98` CHEVROLET: C1500 PICKUP 98-97` C1500 SUBURBAN 98-97` C2500 PICKUP 99-97` EXPRESS 2500 98-97` EXPRESS 3500 98-97` G20 VAN 97` G1500 VAN 98` K2500 PICKUP 97` P30 VAN 99-94` TAHOE 99-97` GMC: 1500 PICKUP 97` C1500 SUBURBAN 99-97` C3500 PICKUP 98` G25/G2500 VAN 98-97` G35/G3500 VAN 97` K2500 PICKUP 97` SAVANA 3500 98-97` YUKON 99` YUKON 97`	V8 6.5 DIESEL	

GENERAL MOTORS

FAN CLUTCH




	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	15152298 15029405	USMOTOR:22614 HAYDEN:2840	CHEVROLET: C1500 SUBURBAN 99` C2500 PICKUP 00-99` C3500 PICKUP 02-01` EXPRESS 2500 02-99` EXPRESS 3500 02-99` TAHOE 99` GMC: C2500 PICKUP 01-01` SAVANA 2500 02-99` SAVANA 3500 02-99` YHKON 99`	V8 6.5 DIESEL	
	15130067	USMOTOR:22617 HAYDEN:2843	CHEVROLET: EXPRESS 2500 08-06` EXPRESS 3500 08-06` SILVERADO 2500 HD 05-01` SILVERADO 3500 04` GMC: SAVANA 2500 08-06` SAVANA 3500 08-06` SIERRA 2500 HD 05-01` SIERRA 3500 05-01`	V8 6.5 DIESEL	


	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGENE	REMARK
	25720-43600	GWHY-08F GWKR-104F	GRACE(AH-),STAREX(A1), POTER(AU-) 1 TON	MPI 2400	
	25237-42560 25237-42561 25237-42010 25237-42060 25237-42540 25237-42700	GWHY-19F GWKR-112F	LIBERO(SR),STAREX(A1), GALLOPER(QA) 1 TON PORTER	V6 3000 D4B	
	25237-42050	GWKR-107F GWHY-11F	1 TON(AC)	D4B	
	25720-43660	GWKR-110F GWHY-15F	GRACE(AH-),PORTER(AU-) 1 TON	MPI 2400	
	25237-42650	GWKR-137F GWHY-45F	HR(PORTER) STAREX(A1)-'04 F/LIFT	T2/4D56 2400 TCI	
	25237-42200	GWHY-26F GWKR-121F	JEEP TERRACAN(HP)	D4B 3500 V6 GSL DSL	
	25237-42101 25237-42100	GWHY-30F-01 GWKR-125F	STAREX(A1),LIBERO(SR) HR(PORTER)	D4BH 2500 4D56 TCI	









	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGENE	REMARK
	8-94244-409-0 8-94239-651-1	GMB:GWIS-20F NPW:I-22F US MOTOR:22094 AIRTEX:2561TA API:7136919 CARQUEST:77209 EVERCO:A8160 Federal mogul/carter:FC 91 FOUR SEASONS:36919 HAYDEN:2561 2761 IMPERIAL:215094 KOOL KLUTCH:115094 MURRAY:274324 ASHIKA:36-09-902 JAPANPART:VC-902	CHEVROLET: LUV PICKUP FASTER CHEV.LUV PICKUP TROOPER TROOPPER-II	C190 2000 C223 2200	
	8-94115-358-0 8-94464-916-0 8-94232-346-0	NPW:I-2F US MOTOR:22094 AIRTEX:2561TA API:7136919 CARQUEST:77209 EVERCO:A8160 Federal mogul/carter:FC 91 FOUR SEASONS:36919 HAYDEN:2561 2761 IMPERIAL:215094 KOOL KLUTCH:115094 MURRAY:274324	CHEVROLET: LUV PICKUP FASTER CHEV.LUV PICKUP TROOPER TROOPPER-II	G161	
	8-94232-347-0 8-94223-783-1 8-94423-443-0	NPW:I-25F GWIS-19F ASHIKA:36-09-900 JAPANPART:VC-900	GEMINI FARGO	4FB1 1.8 4FC1 2.0 4FD1 2.2	
	8-94311-252-0 8-94412-030-0 8-94310-518-0 8-94232-342-0	NPW:I-28F US MOTOR:22087 AIRTEX:2567TA API:7136986 CARQUEST:77212 EVERCO:A5579 Federal mogul/carter:FC 83 FOUR SEASONS:36986 HAYDEN:2567 IMPERIAL:215087 215093 KOOL KLUTCH:115087 115093 MURRAY:274325 SACHS:2100 500 025	PICKUP AMIGO PRODO TROOPER TROOPER-II	4ZD1 2.3 4ZE1 2.6	
	8-97108-763-0	NPW:I-38F	FARGO BIGHORN	4ZC1 2.0	
	8-97129-735-0 8-97094-661-0	NPW:I-55F	ELF		

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	8-97045-151-0	OAW:26005			
	8-97129-738-0 8-97123-948-0 8-97129-737-0 8-97129-772-0 8-97029-603-0	NPW:I-45F	ELF NPR66	4HF-1 4.3	
	8-94311-257-0	NPW:I-26F ASHIKA:36-09-902 JAPANPART:VC-902	TFR	4JA1 2.5 4JB1 2.8	
	8-94363-462-0 8-97014-597-0 8-97061-702-0	NPW:I-57F US MOTOR:22175 AIRTEX:2658TA API:7136932 CARQUEST:77227 EVERCO:A5564 Federal mogul/carter:FC 99 FOUR SEASONS:36932 HAYDEN:2658 IMPERIAL:215175 KOOL KLUTCH:115175 MURRAY:274344	PICKUP RODEO TROOPER TROOPER-II	3100	
	8-97172-200-0 8-97130-362-1	NPW:I-58F US MOTOR:22022 HAYDEN:2672	PASSPORT(HONDA) BIGHORN RODEO	6VD1 3.2	
	8-94411-714-1	NPW:I-59F			
	8-97102-903-0 8-97018-918-1 8-97135-167-0	NPW:I-46F US MOTOR:22076 22021 AIRTEX:2657TA API:7136925 CARQUEST:77226 EVERCO:A5585 Federal mogul/carter:FC 98 FOUR SEASONS:36925 HAYDEN:2657 2757 IMPERIAL:215076 KOOL KLUTCH:115076 MURRAY:274336	PASSPORT SLX RODEO TROOPER	6VD1 3.2	

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	8-97139-299-0	NPW:I-62F			
	8-94394-009-2				
	8-94474-181-0	US MOTOR:22093 AIRTEX:2555TA API:7136931 CARQUEST:77203 EVERCO:A5580 Federal mogul/carter:FC 89 FOUR SEASONS:36931 HAYDEN:2555 MURRAY:274327	IMPULSE	L4 1.9 L4 2.0	
	8-97080-688-0	NPW:I-29F US MOTOR:22072 CARQUEST:77286 HAYDEN:2610 IMPERIAL:215072 KOOLKLUTCH:115072	HONDA:PASSPORT ISUZU:RODEO	L4 2.6	
	8-97944-149-1	NPW:I-68F	HI-LANDER D-MAX	4JH1 3.0 4JJ1 3.0	
	8-97129-736-0				
		OAW:26004			
	8-94332-824-0 8-94478-984-0	NPW:I-32F	ELF 250.350.450	4BC-2 3.3 4BE-1 3.6 4BD-1 3.9	
	8-97144-874-1 8-97222-421-0	NPW:I-64F	BIGHORN RODEO MU	4JX1 3.0	

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	OK770-15-140	GWK-05F GWKR-202F	BESTA	NB-1	
	OK758-15-150C	GWK-03F GWKR-201F	CERESS	SF-ENG	
	OK65A-15-140D	GWKR-206F GWK-11F	HP-1	J3(KJ)ENG	
	OK410-15-140	GWKR-200F GWK-02F	FORNTIER(TU), TRADE TITAN(2.5TON) TITAN(1.4TON), TOPIC	SH-ENG 3581 3000 SL-ENG 2700	

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	51 06630 0067 51 06630 0050	AKS DASIS:268280N BERU:0720002031 Kuhler Schneider:3782801	MAN M90	6900	

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	AM15-15-9X3	NPW:MZ-32F US MOTOR:22092 AIRTEX:2565TA API:7136907 CARQUEST:77211 EVERCO:A5581 Federal mogul/carter:FC 64 FOUR SEASONS:36907 HAYDEN:2565 2759 IMPERIAL:215092 215097 Kool Klutch:115092 115097 MURRAY:274322 274329	PICKUP(B2600)	G6 2.6	
	R265-15-150A/B	NPW:MZ-66F	BONGO E2200		
	HE01-15-140 HE01-23-907	NPW:MZ-68F		1800	
	WL21-15-150	NPW:MZ-67F	BONGO MPV PROCEED	WL-T 2.5 VS 3.0	
	FE66-23-907 F214-15-140	NPW:MZ-17F US MOTOR:22096 AIRTEX:2562TA API:7136906 CARQUEST:77210 EVERCO:A5538 Federal mogul/carter:FC 92 FOUR SEASONS:36906 HAYDEN:2562 IMPERIAL:215096 KOOL KLUTCH:115096 MURRAY:274340	PICKUP(B2000) PICKUP(B2200)	FE 2000 2200	
	FE65-23-907 FE65-15-140	NPW:MZ-16F	929 PICKUP	F8 1800 FE 2000	
	8086-23-907 8086-15-140	NPW:MZ-7F	929L	MA 2000	
	JE48-15-150A/B JE53-15-150B	NPW:MZ-37F	MPV 929/SERENIA	JE 3000	

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	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	SE01-23-907B SE01-15-140	NPW:MZ-8F	TITAN	XA 2500 HA 3000	
	RF01-23-907	NPW:MZ-18F	CAPELLA BONGO	RF 2000 R2 2200	
	SL01-23-907 SL01-15-140 SL50-15-150B SLA3-15-150 SLF2-15-150	NPW:MZ-19F	TITAN	SL 3500	
	V101-23-907	NPW:MZ-26F	TITAN	ZB 4100	
	JE15-15-150 JE29-15-150 JE56-15-150 JE23-15-150	NPW:MZ-30F-1 US MOTOR:22098 AIRTEX:2651TA API:7136904 CARQUEST:77220 EVERCO:A5542 Federal mogul/carter:FC 93 FOUR SEASONS:36904 HAYDEN:2651 IMPERIAL:215098 KOOL KLUTCH:115098 MURRAY:274342	MPV	JE 3000	
	G607-15-150A G601-15-150A	NPW:MZ-31F US MOTOR:22090 AIRTEX:2652TA API:7136903 CARQUEST:77221 EVERCO:A5563 Federal mogul/carter:FC 94 FOUR SEASONS:36903 HAYDEN:2652 IMPERIAL:215090 KOOL KLUTCH:115090 MURRAY:274343	MPV PICKUP	G6 2600	
	R241-15-150A	NPW:MZ-62F	GONGO	RF 2000	
	D530-15-150	NPW:MZ-63F	PICKUP(DIESEL)		

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	8086-23-907B	NPW:MZ-64F	PICKUP(DIESEL)		
	TF01-15-150B TF01-15-140	NPW:MZ-65F	TITAN		
	TM01-15-150 TM01-15-140	NPW:MZ-69F		4000	
	WL61-15-150 WL81-15-150A				
	JF04-15-140B	NPW:MZ-36F		JE 3000	
	F214-15-150 FE2H-15-150	NPW:MZ-22F USMOTOR:22296	PICKUP(B2200)	FE 2200	

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	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGENE	REMARK
	604 200 00 22	AKS DASIS:128270N AURADIA:VKMS 402 FEBI:17855 GERI:958166 KUHLE SCHNEIDER:0382701 MEYLE:014 020 0055 OPTIMAL:SPE-118317 SACHS:2100 020 031 SCHLIECHMANN:70142530 SWAG:10 91 7855 TOPRAN:400 604 TRUCKTEC:02.19.122 VAN WEZEL:3025740 VEMO:V30-04-1627-1	C-CLASS(W202): C200D(202.120) C200D(202.122) C220D(202.121) C-CLASS(S202): C200TD(202.180) C220TD C220TD(202.182) E-CLASS(W210): E200D(210.003) E220D	2.0 2.2	
	116 200 06 22	AKS DASIS:128180N AURADIA:VKMS 405 BEHR:8MV 376 732-141 GERI:958172 HELLA:8MV 376 732-141 KUHLE SCHNEIDER:0380341 VEMO:V30-04-1634	S-CLASS(W126): 380SE,SEL(126.032) 500SE,SEL(126.036) SL(R107): 380SL(107.045) 500SL(107.046) SL(C107): 380SLC(107.025) 450SLC 5.0(107.026)	3.8 5.0	
	116 200 01 22 116 200 05 22	AKS DASIS:128032N AURADIA:VKMS 404 GERI:958170 KUHLE SCHNEIDER:0380321 MEYLE:014 020 0068 SACHS:2100 036 031 VEMO:V30-04-1633	S-CLASS(W116): 350SE,SEL(116.028,116.029) 450SE,SEL(116.032,116.033) SL(R107): 350SL(107.043) 450SL(107.044) 500SL(107.046) SL(C107): 350SLC(107.023) 450SLC(107.024) 450SLC(107.026)	3.5 4.5 5.0	
	116 200 11 22 116 200 07 22 116 200 08 22	USMOTOR:22320 AKS DASIS:128001N AURADIA:VKMS 406 BEHR:8MV 376 732-171 FEBI:17853 GERI:958159 HELLA:8MV 376 732-171 KUHLE SCHNEIDER:0380011 MEYLE:014 020 0072 SACHS:2100 005 032 SWAG:10 91 7853 VEMO:V30-04-1620	S-CLASS(W126): 420SE,SEL 420SE,SEL(126.034) 560SE,SEL 560SE,SEL(126.038) S-CLASS(C126): 420SEL(126.046) 560SEL(126.045) SL(R107): 420SL(107.047)	V8 3.8 V8 4.2 V8 5.0 V8 5.6	
	000 200 04 22	AKS DASIS:128050N AURADIA:VKMS 001 BEHR:8MV 376 732-121 FEBI:18142 GERI:958287 HELLA:8MV 376 732-121 KUHLE SCHNEIDER:0380501 MEYLE:014 020 0050 SWAG:10 91 8142 TOPRAN:401 183 VEMO:V30-04-1652-1	KOMBI(S123)300TD(123.190) G-CLASS(W460)280GE(460,2) 300GD(460,3) SL(R107)280SL(107.042) (W123)300D(123.130)	2.8 3.0	
	103 200 05 22	AKS DASIS:128130N AURADIA:VKMS 412 BEHR:8MV 376 732-331 FEBI:22978 GERI:958 174 HELLA 8MV 376 732-331 KUHLE SCHNEIDER:0381301 MEYLE:014 020 0063 SACHS:2100 083 031 SWAG:10 92 2978 VAN WEZEL:3020738 VEMO:V30-04-1638-1	190(W201)E2.6 190(W201)E2.6(201.029)	2.6	

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGENE	REMARK
	000 200 39 22	AKS DASIS:138770N BEHR:8MV 376 732-431 HELLA:8MV 376 732-431 KUEHLER SCHNEIDER:0487701			
	603 200 00 22 603 200 02 22 603 200 04 22 606 200 00 22	AKS DASIS:128100N AURADIA:VKMS 006 BEHR:8MV 376 732-251 FEBI:15509 GERI:958286 HELLA:8MV 376 732-251 KUEHLER SCHNEIDER:0381001 MEYLE:014 020 0048 OPTIMAL:SPE-111213 SACHS:70140500 SWAG:10 21 0004 TOPRAN:400 607 TRUCKTEC:02.19.101 VAN WEZEL:3020739 VEMO:V30-04-1650-1 US MOTOR:22301 22306	190(W201): D2.5(201.126) C-CLASS(W202): C250D(202.125) (W124): 200D(124.120) 250D(124.125) 250Turbo-D(124.128) 300D(124.130) 300D4-MATIC(124.330) 300DTurbo-D(124.133) 300DTurbo-D 4-matic(124.333)	2.5 3.0	
	111 200 04 22 111 200 03 22	AKS DASIS:128260N AURADIA:VKMS 400 BEHR/HELLA:8MV 376 733-011 FEBI:17848 GERI:958165 KUEHLER SCHNEIDER:0382601 MEYLE:014 020 0057 SACHS:2100 019 031 SCHLIECKMANN:70142510 SWAG:10 91 7848 TOPRAN:400 605 TRUCKTEC:02.19.135 VAN WEZEL:3024739 VEMO:V30-04-1626-1 US MOTOR:22308	C-CLASS(W202): C180(202.018) C200(202.020) C200 Kompressor(202.025) C220(202.022) C230(202.023) C230 Kompressor(202.024) C-CLASS(S202) C200 T Kompressor(202.082) C230 T (202.083) C230 T Kompressor(202.085)	1.8 2.0 2.2 2.3	
	111 200 05 22	AKS DASIS:128230N AURADIA:VKMS 420 FEBI:17998 GERI:958168 KUEHLER SCHNEIDER:0382301 MEYLE:014 020 0060 SACHS:2100 019 032 SCHLIECKMENN:70152510 SWAG:10 91 7998 TOPRAN:400 925 VAN WEZEL:3028739 VEMO:V30-04-1629-1	E-CLASS(W210): E200(210.035) E230(210.037) E-CLASS(S210): E200 T(210.235) E230 T(210.237) M-CLASS(W163): ML230(163.136)	2.0 2.3	
	119 200 02 22 113 200 00 22 113 200 02 22	AKS DASIS:128340N FEBI:17850 GERI:958104 KUEHLER SCHNEIDER:0383401 MEYLE:014 020 0064 SACHS:2100 027 131 SWAG:10 91 7850 VEMO:V30-04-1662-1	E-CLASS(W210): E420(210.072) E430(210.070) E430 4-MATIC(210.083) E55 AMG(210.074) E-CLASS(S210): E420 T(210.272) E430 T(210.270) E430 T 4-MATIC(210.283) E55 T AMG(210.274) SL(R129) 500(129.068)	4.2 4.3 5.0 5.5	

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	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGENE	REMARK
	103 200 06 22	US MOTOR:22311 AKS DASIS:128200N AURADIA:VKMS 419 BEHR HELLA:8MV 376 732-351 FEBI:17847 GERI:958175 KUEHLER SCHNEIDER:0382001 MEYLE:2100 081 031 SCHLIECHMANN:70152500 SWAG:10 91 7847 TOPRAN:400 603 VAN WEZEL:3028738 VEMO:V30-04-1639-1	E-CLASS(W210) E280(210.053) S-CLASS(W140) 300SE2.8(140.028) 300SE SEL/S320(140.032,140.033) S280(140.028) SL(R129) 280(129.058) 300SL(129.060) 300SL-24(129.061) 320(129.063)	2.8 3.0 3.2	
	103 200 04 22 103 200 02 22 103 200 03 22 104 200 00 22 104 200 01 22	US MOTOR:22307 AKS DASIS:128120N AURADIA:VKMS 004 BEHR HELLA:8MV 376 732-301 FEBI:17846 GERI:958173 KUEHLER SCHNEIDER:0381201 MEYLE:014 020 0047 OPTIMAL:SPE-112990 SACHS:2100 006 232 SCHLIECKMANN:70142520 TOPRAN:400 602 TRUCKTEC:02.19.033 VAN WESEL:3024740 VEMO:V30-04-1637-1	190(W201) E2.3 E2.6(201.029) COUPE(C124) 300CE(124.050) KOMBI(S124) 300TE(124.090) 300TE 4-MATIC(124.290) S-CLASS(W126) 260SE(126.020) 300SE,SEL(126.024,126.025) (W124) 260E(124.026) 260E 4-MATIC(124.226) 300E(124.030) 300E 4-MATIC(124.230)	2.3 2.6 3.0	
	119 200 00 22	AKS DASIS:128036N AURADIA:VKMS 407 BEHR HELLA:8MV 376 733-041 FEBI:17879 GERI:958162 KUEHLER SCHNEIDER:0380361 MEYLE:014 020 0073 SACHS:2100 013 031 SWAG:10 19 7879 VAN WESEL:3029739 VEMO:V30-04-1623-1	S-CLASS(W140) 400SE,SEL/ S420(140.042,140.043) 500SE,SEL(140.050,140.051) S420(140.042) S500(140.050,140.051) S-CLASS(C140) SEC/CL420(140.063) SEC/CL500(140.070) SL(R129)500SL(129.066)	4.2 5.0	
	120 200 01 22	AURADIA:VKMS 409 BEHR HELLA:8MV 376 733-061 FEBI:17854 GERI:958163 KUEHLER SCHNEIDER:038031 MEYLE:014 020 0082 SACHS:2100 015 031 SWAG:10 91 7854	S-CLASS(W140) 600SE,SEL(140.056,140.057) S600(140.056,140.057) S-CLASS(C140) SEC/CL600(140.076) SL(R129)600(129.076)	6.0	
	000 200 51 22	AKS DASIS:139730N AURADIA:VKMS 002 BEHR HELLA:8MV 376 732-061 FEBI:18857 GERI:958284 KUEHLER SCHNEIDER:0497301 MEYLE:014 020 0051 SACHS:2100 024 136 SCHLIECKMANN:70149520 SWAG:10 91 8857 TOPRAN:400 608 VAN WESEL:307540 VEMO:V30-04-1645	SPRINTER: 2-T(901.902)212D 3-T(903)310 D 4X4 3-T(903)310 D 2.9 3-T(903)312 D 2.9 4-T(904)410 D 4X4 4-T(904)412 D 4-T(904)412 D 4X4	2.9	


	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	112 200 01 22	AKS DASIS:128320N FEBI:17849 GERI:958102 KUHLE SCHNEIDER:0383201 MEYLE:014 020 0058 SACHS:2100 030 031 SWAG:10 91 7849 TOPRAN:401 185 VAN WEZEL:3028740 VEMO:V30-04-1660-1	C-CLASS(W202) C240(202.026) C280(202.029) C43 AMG(202.033) C-CLASS(S202) C240T(202.086) C240T(202.088) C280T(202.089) C43 AMG(202.093) CLK(C208) 430(208.370) 55 AMG(208.374) CLK(A208) 430(208.470) 55 AMG(208.474) E-CLASS(W210) E240(210.061) E280(210.063) E280 4-MATIC(210.081) E320(210.065) E320 4-MATIC(210.263) E-CLASS(S210) E240(210.261) E280(210.263) E280 4-MATIC(210.281) E320(210.265) E320 4-MATIC(210.282) G-CLASS(W463) G320(462.232,463.233) SL(R129) 280(129.059) 320(129.064)	2.4 2.8 3.2 4.3 5.5	
	602 200 01 22	AKS DASIS:128220N BEHR HELLA:8MV 376 732-481 FEBI:18008 GERI:958179 KUHLE SCHNEIDER:0382201 MEYLE:034 020 0006 OPTIMAL:SPE-118676 SWAG:10 91 8008 VEMO:V30-04-1643	T1(601)209 D 2.9 T1(601)210 D 2.8 T1(602)310 D 2.9	2.9 3.0	
	000 200 38 22	AKS DASIS:138790N BEHR HELLA:8MV 376 732-491 FEBI:22682 GERI:958106 KUHLE SCHNEIDER:0487901 MEYLE:034 234 0001 SCHLIECKMANN:70149510 SWAG:10 92 2682 TOPRAN:401 003 VAN WESEL:3075739 VEMO:V30-04-1670	SPRINTER 3-t(903)312D2.9 SPRINTER 3-t(903)312D2.9 4x4	2.9	
	603 200 05 22 603 200 01 22	AKS DASIS:128210N BEHR HELLA:8MV 376 732-461 FEBI:18009 GERI:958234 KUHLE SCHNEIDER:0382101 SWAG:10 91 8009	G-CLASS(W460)250GD(460,3) T1(601)210D2.8 T1(602)310D2.9	2.5	

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	603 200 06 22	AKS DASIS:128020N BEHR HELLA:8MV 376 732-471 FEBI:18010 GERI:958178 KUHLE SCHNEIDER:0380201 SWAG:10 91 8010 VEMO:V30-04-1642	G-CLASS(W460) 250GD(460,3) G-CLASS(W461) 290GD/G 290D(461.337,461.338) 290TD(461.335,461.336) G-CLASS(W463) 300GD(463.327,463.328) 350G turboD(463.320,463.321) G 300 TD(463.330,463.331) G-CLASS CABRIO(W463) 300GD(463.307) 350G Turbo-D(463.300) G300TD(463.308)	2.5 2.9 3.0 3.5	
	119 200 01 22	AKS DASIS:128037N AURADIA:VKMS 408 FEBI:17996 GERI:958167 KUHLE SCHNEIDER:0380371 MEYLE:014 020 0081 SACHS:2100 013 032 SWAG:10 91 7996 VAN WESEL:3025738 VEMO:V30-04-1628	E-CLASS(W124) E420(124.034) E500(124.036) 400E4.2(124.034) 500E(124.036)	4.2 5.0	
	613 200 00 22	AKS DASIS:128075N KUHLE SCHNEIDER:0380751 SACHS:2100 039 031	E-CLASS(W210) E320CDI(210.026) E-CLASS(S210) E320T CDI(210.226)	3.3	
	000 200 59 22	AKS DASIS:128074N KUHLE SCHNEIDER:0380741 SACHS:2100 041 031	SPRINTER 2-t(901.902) 208CDI/211CDI/213CDI 216CDI SPRINTER 3-t(903) 308CDI/311CDI/311CDI 4X4 313CDI/316CDI/316CDI 4X4 SPRINTER 4-t(904) 408CDI/411CDI/411CDI 4X4 413CDI/413CDI 4X4/416CDI 416CDI 4X4	2.2 2.7	
	606 200 01 22	AKS DASIS:128330N AURADIA:VKMS 401 FEBI:18000 GERI:958099 KUHLE SCHNEIDER:0383301 MEYLE:014 020 0059 OPTIMAL:SPE-118668 SACHS:2100 024 032 SWAG:10 91 8000 VAN WESEL:3025739 VEMO:V30-04-1657-1	E-CLASS(W210) E250D(210.010) E250Turbo-D(210.015) E290Turbo-D(210.017) E300D(210.020) E300Turbo-D(210.025) E-CLASS(S210) E250TD(210.210) E250T Turbo-D(210.215) E290T Turbo-D(210.217) E300T Turbo-D(210.225)	2.5 2.9 3.0	
	000 200 58 22 000 200 49 23 05103623AA	AKS DASIS:128065N AURADIA:VKMS 417 FEBI:17856 GERI:958232 KUHLE SCHNEIDER:0380651 SACHS:2100 042 031 SCHLIECKMANN:70153500 SWAG:10 91 7856 TOPRAN:400 609 VAN WESEL:3076738 VEMO:V30-04-1671	SPRINTER 2-t (901.902)208CDI/211CDI 213CDI/216CDI SPRINTER 3-t (903)311CDI/313CDI 308CDI/316CDI SPRINTER 4-t (904)408CDI/411CDI	2.2 2.7	

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	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	102 200 02 22 102 200 01 22	AKS DASIS:128290N AURADIA:VKMS 003 BEHR HELLA:8MV 376 732-451 FEBI:18007 GERI:958176 KUHLE SCHNEIDER:0382901 MEYLE:014 020 0049 SACHS:2100 024 139 SCHLIECKMANN:70142500 SWAG:10 91 8007 TRUCKTEC:02.19.032 VAN WESEL:3024738 VEMO:V30-04-1640-1	T1(601)208D2.3/210 2.3 T1(602)308 D2.3 T1/TN 408/410 T2/LN1 507D/508D/510	2.3	
	103 200 11 22 103 200 09 22	AKS DASIS:128051N GERI:958164 KUHLE SCHNEIDER:0380511 SACHS:2100 014 331 VEMO:V30-04-1625-1	G-CLASS(W463) 300GE(463) 300GE(463.227,463.228) G320(463.230,463.231) CABRIO(W463) 300GE(463.207) 320GE(463.208)	3.0 3.2	
	000 200 37 22 000 200 37 02	AKS DASIS:138680N AURADIA:VKMS 007 FEBI:19056 GERI:958221 KUHLE SCHNEIDER:0486801 MEYLE:014 020 0052 SACHS:2100 088 031 SCHLIECKMANN:70149500 SWAG:10 91 9056 VAN WESEL:3075738 VEMO:V30-04-1646	SPRINTER: 2-t(901,902)208D/212D/212D 3-t(903)308D/308D2.3/312D2.9 4-t(904)412D/412D4X4	2.3 2.9	
	112 200 02 22	US MOTOR:22318 AKS DASIS:128013N AURADIA:VKMS 403 BEHR HELLA:8MV 376 731-491 FEBI:18002 GERI:958101 KUHLE SCHNEIDER:0380131 MEYLE:014 020 0062 SACHS:10 91 8002 TOPRAN:401 186 VEMO:V30-04-1659-1	M-CLASS(W163) ML320(163.154) ML350 ML350(163.157)	3.2	
	616 200 03 22	AKS DASIS:128040N AURADIA:VKMS 410 BEHR HELLA:8MV 376 731-131 FEBI:18011 GERI:958298 KUHLE SCHNEIDER:0380401 SWAG:10 91 8011 VEMO:V30-04-1644-1	100(631) D D(631.333,631.343) D(631.334,631.344) D(631.332,631.342) D(631.340) T1(601)207 D2.4	2.4	
	000 200 20 22				

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	906 200 18 22 906 200 08 22	BEHR:8MV 376 731-351	ATEGO: 1023 1023L,1223 1223L, 1225F/AF,1228 1228L 1323KO/LKO,1325F/AF, 1328F/AF/LS/L 1523A/AK/K/KO/L, 1525AF,1528 AF/F/L 1823 AK/K/LS/L, 1828 A/AK/K/LS/L 2523 L,2528 L,2628 B/K 815K,823K,823L,823 923,923K,923L 925AF AXOR: 1823 1823K 2523 2523K 2528 2623L 2628L UNIMOG: U400,U500 UGN NA	6370 6374	
	661 200 32 22				
	000 200 82 22 000 200 74 22	AKS DASIS:138015N BEHR:8MV 376 730-061 DT:4.62118 Kuhler Schneider:0480151 SACHS:2100 031 237	ACTROS MP2/MP3 MK1431 SK2638S	11946 15928	
	000 200 67 22	AKS DASIS:128077N BEHR:8MV 376 730-101	AXOR1835LS,1840LS,1843LS	11967	
	000 200 30 23 000 200 32 23 000 200 33 23 000 200 35 22 000 200 35 23 000 200 42 22 000 200 43 22 000 200 44 22 000 200 47 22 000 200 70 22 000 200 71 22 000 200 81 22 000 500 42 22	AKS DASIS:138560N BEHR:8MV 376 728-401 BERU:0720002055 DT:4.62120 GERI:11650 Kuhler Schneider:0486401 0485601 0485602 MEYLE:014 234 0000 SACHS:2100 025 031 VEMO:V30-04-1661	ACTROS 521831,1831L MK SK	11946 15928 10946 14618 12763 9572	
	000 200 46 22	AKS DASIS:138014N BEHR:8MV 376 731-421 Kuhler Schneider:0480141	MK1424 1424L 1824 1824AL SK2024AC	10960 10964	


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	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	MD-361311	NPW:M-92F	FRELCA DELICA		
	MD-317679 MD-326227	NPW:M-93F US MOTOR:22019	DELICA SPACE-GEAR PAJERO CANTER	4G63 2000 4G64 2400	
	MD-106546 MD-050472 MD-142419	NPW:M-37F US MOTOR:22073 AIRTEX:2654TA API:7136998 CARQUEST:77223 Federal mogul/carter:FC 95 FOUR SEASONS:36998 HAYDEN:2654 IMPERIAL:215073 KOOL KLUTCH:115073	DELICA PAJERO MONTERO PICKUP	4D55 2300 4D56 2500 6G72 3000	
	MD-108270 MD-034204	NPW:M-80F	DELICA WAGONVAN	G32B 1400 G33B 1600	
	MD-104576 MD-063740	NPW:M-78F US MOTOR:22092 AIRTEX:2565TA API:7136907 CARQUEST:77211 EVERCO:A5581 Federal mogul/carter:FC 64 FOUR SEASONS:36907 HAYDEN:2565 2759 IMPERIAL:215092 215097 KOOL KLUTCH:115092 115077 MURRAY:274322 274329	MONTERO PICKUP	4G54 2600	
	MD-021502	GMB:GWIS-20F NPW:M-7F US MOTOR:22092 AIRTEX:2565TA API:7136907 CARQUEST:77211 EVERCO:A5581 Federal mogul/carter:FC 64 FOUR SEASONS:36907 HAYDEN:2565 2759 IMPERIAL:215092 KOOL KLUTCH:115092 115077 MURRAY:274322 274329	GALANT	4G51 1800 4G52 2000 G51B 2000 G54B 2600	
	MD-023698 MD-083684 MD-321949 MD-350982	NPW:M-15F US MOTOR:22086 2559 AIRTEX:2559TA API:7136917 CARQUEST:77207 EVERCO:A8864 Federal mogul/carter:FC 69 FOUR SEASONS:36917 HAYDEN:2559 IMPERIAL:215086 KOOL KLUTCH:115086 MURRAY:274304	GALANT DELICA PICKUP	G62B 1800 G63B 2000 2400	






	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGINE	REMARK
	MD-023697	NPW:M-77F US MOTOR:22092 AIRTEX:2565TA API:7136907 CARQUEST:77211 EVERCO:A5581 Federal mogul/carter:FC 64 FOUR SEASONS:36907 HAYDEN:2565 2759 IMPERIAL:215092 215097 KOOL KLUTCH:115092 115077 MURRAY:274322 274329	GALANT FORTE LANCER	4G51 1800 4G52 2000 G54 2600	
	MD-041079	NPW:M-79F US MOTOR:22086 2559 AIRTEX:2559TA API:7136917 CARQUEST:77207 EVERCO:A8864 Federal mogul/carter:FC 69 FOUR SEASONS:36917 HAYDEN:2559 IMPERIAL:215086 KOOL KLUTCH:115086 MURRAY:274304	DELICA	G63B 2000	
	ME-005131	NPW:M-82F	CANTER	G63B 2000	
	ME-303502	NPW:M-81F US MOTOR:22073 AIRTEX:2654TA API:7136998 CARQUEST:77223 Federal mogul/carter:FC 95 FOUR SEASONS:36998 HAYDEN:2654 IMPERIAL:215073 KOOL KLUTCH:115073	MONTERO	3000 3500	
	ME-001585	NPW:M-83F	CANTER		
	ME-015741	NPW:M-87F	CANTER	4D31 3300	
	MD-300964	NPW:M-90F		2500	
	MD-350982	NPW:M-95F	GALANT DELICA PICKUP	G62B 1800 G63B 2000 2400	

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGINE	REMARK
	ME-013416 ME-013415	NPW:M-85F	CANTER	4D31 3300 4D33 4200 4D34 3900 4D35 4600	
	MD-348732	NPW:M-94F	VARICA	1100	
	ME-201888	NPW:M-89F	CANTER 96-98	3500	
	MD-331586 MD-331638	NPW:M-91F	DELICA 98	2500	
	MD-006330 MD-005783	NPW:M-8F	GALANT DELICA	4G32 1200 4G33 1400 G32B 1300 G33B 1500	
	ME-201754	NPW:M-59F	PAJERO DELICA CHALLENGER	4M40 2800 4M41 3200	
	MD-334660 MD-335271 MN-119786	NPW:M-88F	DELICA CHALLENGER	6G72 3000	
	ME-298566 ME-299217	NPW:M-103F	CANTER	4M40	
	MD-356867 MN-176301	NPW:M-100F	PAJERO	6G74	
	MD-412758				

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	ME-F013574	NPW:M-96F			

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGENE	REMARK
	21082-86G00 21082-V0700	NPW:N-78F US MOTOR:22082 AIRTEX:2560TA API:7136924 CARQUEST:77208 EVERCO:A8178 Federal mogul/carter:FC 56 FOUR SEASONS:36924 HAYDEN:2560 2760 IMPERIAL:215082 KOOL KLUTCH:115082 Murray:274310 274320 274332	PICKUP	VG30 3000	
	21082-Y7000 21082-Y7001 21082-T6400 21082-C6000 21082-C6500 21082-N3600 21082-P0200 21082-R8100 21082-C7410 21082-36W00 21082-Y4000 21082-Y4100 21082-Y4101 21082-G5500 21082-S8200 21082-S8201 21082-T6460 21082-V0700	GMB:GWN-16F NPW:N-5F US MOTOR:22082 AIRTEX:2560TA API:7136924 CARQUEST:77208 EVERCO:A8178 Federal mogul/carter:FC 56 FOUR SEASONS:36924 HAYDEN:2560 2760 IMPERIAL:215082 KOOL KLUTCH:115082 Murray:274310 274320 274332	CEDRIC LAUREL SKYLINE	L20 2000 L28 2800	
	21082-06J01 21082-06J10 21082-C8700	NPW:N-61F	SAFARI	TD42 4200	
	21082-C8601 21082-C8603	NPW:N-92F	CIVILIAN	ED33(T) 3300	
	21010-43G25 21010-43G26 21010-43G27 21010-43G28 21010-43G29 21010-35V25/6 21010-43G86 21010-43G02/3	GMB:GWN-46AF NPW:N-36	DATSUN TRUCK NISSAN BIG-M TERRANO, D21	TD23 2500 TD25 2300 TD27 2300	
	21010-0F002 21010-0F003 21010-80G01 21010-80G25/6 21010-80G27/8 21010-80G29 21010-80G85 21010-G2404	GMB:GWN-65AF NPW:N-41	DATSUNTRUCK, MISTRAL BMD21, LBMD21 95-, KR20, R20 94-96	TD27T 2700 DIESEL	
	21010-02N25/8 21010-02N85/9 21010-22T25/6 21010-02N90/1	GMB:GWN-47AF NPW:N-42	ATLASS CONDOR F22 86- F22(2WD)H40 86-90 H40,41,S41 89-	TD23 2300 TD26 TD27 2700 BD30 3000 DIESEL	








	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGINE	REMARK
	21082-22J00 21082-22J01	NPW:N-53F	SAFARI	RD28 2800	
	21010-G3925/6/8 21010-N5825/6 21010-N5827/8 21010-N5829 21010-80W25/6/7 21010-82W25	GMB:GWN-23AF N-17A	BLUEBIRD STANZA SILVIA LAUREL LEOPARD CEDRIC VANETTE AUSTER GAZELLE	L-16 S1600 Z-16 S1600 L-18 1800 Z-18(P,S) 1800 Z-20(E) 2000 R30 1800 Z20(S) 2000	
	21010-N8525/6 21010-N8527/8 21010-U6725/6/7 21010-U6728/9 21010-23002/3/6 21010-23025/6/8	GMB:GWN-12AF	BLUEBIRD AUSTER SILVIA SKYLINE LAUREL VIOLET SUNNY 1600	L-13 1300 L-14 1400 L-16 1600 L-18 1800 Z-18 1800	
	Nonthermal type of N-F139	GMB:GWN-12AFAD NPW:N-17A	F62 with adaptor same applications as for N-F139		
	21082-H7201/2 21082-H9100 21082-H9300	GMB:GWN-11F NPW:N-8F	SUNNY	A12 1200	
	21082-42L01 21082-42L02 21082-42L03 21082-42L04 21082-42L10	NPW:N-35F	CEDRIC LAUREL SKYLINE HOLDEN	RB20 2000	
	21082-10V10	NPW:N-54F	CEDRIC	VG20 2000 VG30 3000	
	21082-C7410 21082-C6400	NPW:N-5F	CEDRIC LAUREL SKYLINE	L20 2000 L28 2800	



	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	21082-V5000/10 21082-6800/60 21082-V7000 21082-V7202 21082-V7260/62 21082-V7500 21082-3601/61 21082-01P00 21082-01P01/02 21082-01P03/04 21082-12G02/03 21082-12G10 21082-14C00 21082-19V00 21082-20V00 21082-20P00 21082-55L01 21082-G5500/60 21082-N3600 21082-P0200 21082-R2000 21082-R9200/01 21082-R9210/70 21082-S8025 21082-S8200/01 21082-S8205/60 21082-10G01 21082-Y4000 21082-Y4100/01 21082-Y4104 21082-Y4161 21082-Y7000/01 21082-Y7061/71 21082-41G00 21082-50L00	US MOTOR:22082 AIRTEX:2560TA API:7136924 CARQUEST:77208 EVERCO:A8178 Federal mogul/carter:FC 56 FOUR SEASONS:36924 HAYDEN:2560 2760 IMPERIAL:215082 KOOLKLUTCH:115082 Murray:274310 274320 274332	CEDRIC LAUREL PATHFINDER PICKUP 280ZX 300ZX	VG20 2000 VG30 3000	
	21082-20V00 21082-G5560 21082-R9270 21082-R9210	NPW:N-14F	HOMY	NA20 2000	
	21082-72L00	NPW:N-55F	ALTIMA(CEFIRO) LAUREL	RB25 2500	
	21082-71L00	NPW:N-85F	CEFIRO SKYLINE CREW LAUREL	RB20E 2000 RB25DE 2500	
	21082-0W000 21082-5S700 21082-67U00	NPW:N-86F US MOTOR:22025 HAYDEN:2664	TERRANO	VG33E 3300	
	21082-W4402 21082-17C00 21082-W4405 21082-V5500 21082-W4404	GMB:GWN-31F NPW:N-23F US MOTOR:22088 AIRTEX:2550TA API:7136984 CARQUEST:77200 EVERCO:A5582 Federal mogul/carter:FC 61 FOUR SEASONS:36984 HAYDEN:2550 IMPERIAL:215088 MURRAY:274331	LAUPEL VAN 200SX	CA16 1600 CA18 1800	




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FAN CLUTCH

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGINE	REMARK
	21082-03J01 21082-03J10	NPW:N-50F	SAFARI	TB42 4200	
	21010-21N25 21010-21N28 21010-21N29 21010-21N85 21010-21N86	NPW:N-83 NPW:N-64	CARAVAN KRME24 HOMY VRMGE24.KPME24 KRMGE24.ARME24 CRMGE24.KIME24	TD27 2700 TD27T(I) 2700	
	21010-W1727 21010-W1786 21010-G3625 21010-G3626	NPW:N-58	VANETTE-TRUCK: EC120.EGC120.REGC120 SKYLINE:VSJR-30 LAUREL:SJC-31 BLUEBIRD:EJ910.VEJ910	LD-20 2.0	
	21010-VW226 21010-VW227 21010-VW228	NPW:N-83	CARAVAN CWGE25.CWMGE25 (HOMY) DWGE25.DWMGE25 VWE25 FRONTIER(PICK UP)	ZD30DD 3000 DIESEL	
	21010-VH027				
	21082-35F00	NPW:N-89F	SILVIA GAZELLE 180SX	CA18D(T) 1800	
	21082-40P10 21082-40P00	NPW:N-56F US MOTOR:22091 AIRTEX:2650TA API:7136908 CARQUEST:77219 EVERCO:A5539 Federal mogul/carter:FC 84 FOUR SEASONS:36908 HAYDEN:2650 IMPERIAL:215091 KOOL KLUTCH:115091 MURRAY:274341	300ZX	VG30 3000	

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	21082-40F00	NPW:N-31F US MOTOR:22082 AIRTEX:2560TA API:7136924 CARQUEST:77280 EVERCO:A8178 Federal mogul/carter:FC 56 FOUR SEASONS:36924 HAYDEN:2560 2760 IMPERIAL:215082 KOOL KLUTCH:115082 Murray:274320 274310 274332	240SX PICKUP	KA24 2400	
	B1010-2S50A				
	21082-88G00 21082-88G10	NPW:N-62F US MOTOR:22091 AIRTEX:2650TA API:7136908 CARQUEST:77219 EVERCO:A5539 Federal mogul/carter:FC 84 FOUR SEASONS:36908 HAYDEN:2650 IMPERIAL:215091 KOOL KLUTCH:115091 MURRAY:274341	SAFARI	VG30 3000	
	21082-VW001				
	21082-VB100	NPW:N-99F	SAFARI	TB48DE 4800	
	21082-36J00	NPW:N-80F	SAFARI	TD42 4200	
	21082-VW011				
	21082-VC20A				





	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGINE	REMARK
	21082-69T00				
	21010-7F400 21010-7F401 96.10~	NPW:N-73 QH:QCP3473 FORD:1953221 1960039	MISTRAL R20-KR20 TERRANO	TD-27B(T) 2700	
	21082-VZ00A				
	21082-EA000	NPW:N-104F	FRONTIER	QR25DE 2500	

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	1 340 169	GM:90 220 013 AKS DASIS:158050N BEHR HELLA:8MV 376 732-291 JP:881340169 KUHLE SCHNEIDER:0680501	OMEGAA(16_,17_,19_) 2.3D/2.3TD interc OMEGAA(66_,67_) 2.3D/2.3TD/2.3TD interc	2.3	
	1 340 170	GM:90 220 339 90 220 393 AKS DASIS:158040N AUTOMEGA:3013400170 BEHR HELLA:8MV 376 732-281 KUHLE SCHNEIDER:0680401 VEMO:V40-04-1055-1	FRONTERAA(5_MWL4)2.4i (53MWL4) OMEGAA(16_,17_,19_) 1.8/1.8N/1.8S/2.0/2.0i/ 2.4i/3.0/3.0 24V OMEGAA(66_,67_) 1.8/1.8N/1.8S/2.0/2.0i/ 2.4i/3.0/3.0 24V SENATOR(29_) 2.5i/2.6i/3.0/3.0i/3.0 24V	1.8 2.0 2.5 2.6 3.0	
	1 340 184 1 340 181 1 340 103	GM:90 512 537 90 509 123 24 461 915 AKS DASIS:058 150N AUTOMEGA:1013400184 BEHR HELLA:8MV 376 732-401 MEYLE:314 115 2201	OMEGA B(25_,26_,27_)2.5TD OMEGA B(21_,22_,23_)2.5TD VAUXH OMEGA 2.5TD	2.5	

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	17120-77E00 17120-77E01 17120-77E02 17120-77E05	NPW:S-20F	SAMURAI SIDEKICK	1800 2000	
	17120-57B00 17120-57B01 91173035	NPW:S-14F US MOTOR:22068 HAYDEN:2582	CULTAS ESCUDE SAMURAI SIDEKICK	G15A 1500 G16A 1600	
	17120-60A00 17120-60A01 17120-83000	NPW:S-9F	JIMMNY	G13A 1300	
	17120-81A00	NPW:S-19F	JIMMNY	G13B 1300	

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGINE	REMARK
	16210-31010 16210-72010 16210-73010	NPW:T-59F US MOTOR:22086 AIRTEX:2559TA API:7136917 CARQUEST:77207 EVERCO:A8864 Federal mogul/carter:FC 69 FOUR SEASONS:36917 HAYDEN:2559 IMPERIAL:215086 KOOL KLUTCH:115086 MURRAY:274304	CRESSICA CROWN HI-LUX	Y 1800 2Y 1800 3Y 2000	
	16210-75010 16210-75020 16210-75030	NPW:T-105F	HI-ACE	1RZ 2000 2RZ 2400	
	16210-38050 16210-38022 16210-38024 16210-38060 16210-34080 16210-38023	GMB:GWT-32F NPW:T-16F US MOTOR:22081 AIRTEX:2554TA API:7136921 CARQUEST:77202 EVERCO:A8181 Federal mogul/carter:FC 77 FOUR SEASONS:36921 HAYDEN:2554 2754 IMPERIAL:215081 KOOL KLUTCH:115081 MURRAY:274301	HI-LUX CELICA	21R 2000 22R 2400	
	16210-28020 16210-18010 16210-28010 16210-88260 16210-26020	GMB:GWT-31F NPW:T-6F US MOTOR:22080 AIRTEX:2556TA API:7136923 CARQUEST:77204 EVERCO:A5584 A8187 Federal mogul/carter:FC 78 FOUR SEASONS:36923 HAYDEN:2556 2752 2756 IMPERIAL:215080 KOOL KLUTCH:115080 Murray:274300 274302 274335	COROLLA	3A 1500 4A 1600 2T 1600 12T 1600 13T 1800	
	16210-34100 16210-34102 16210-34101 16210-31010 16210-44010	GMB:GWT-27F NPW:T-13F	CRESSIDA	18R 2000	
	16210-15010	NPW:T-17F	COROLLA	3A 1500	

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGINE	REMARK
	16210-54040 16210-54020 16210-54030 16210-54050 16210-54110	NPW:T-18F US MOTOR:22081 AIRTEX:2554TA API:7136921 CARQUEST:77202 EVERCO:A8181 Federal mogul/carter:FC 77 FOUR SEASONS:36921 HAYDEN:2554 2754 IMPERIAL:215081 KOOL KLUTCH:115081 MURRAY:274301	HI-LUX HI-ACE CROWN	L 2200	
	16210-13010	NPW:T-26F-1	LITEACE TOWNACE	4K 1300	
	16210-13030	NPW:T-26F-2	LITEACE TOWNACE	5K 1500	
	16210-63010	NPW:T-30F	CRESSIDE	1S 1800	
	16210-26020	NPW:T-31F	FAN CLUTCH T-U		
	16210-16010	NPW:T-55F US MOTOR:22080 AIRTEX:2556TA API:7136923 CARQUEST:77204 EVERCO:A5584 A8187 Federal mogul/carter:FC 78 FOUR SEASONS:36923 HAYDEN:2556 2752 2756 IMPERIAL:215080 KOOL KLUTCH:115080 Murray:274300 274302 274335	COROLLA	4A 1600	
	16210-54070 16210-54060 16210-54120 16210-54050	NPW:T-57F GMB:GWT-61F US MOTOR:22404	CROWN HI-ACE AI-LUX	L 2200 2L 2400	
	16210-64010 16210-64020 16210-64041	NPW:T-58F	COROLLA	1C 1800 2C 2000	

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGINE	REMARK
	16210-35020	NPW:T-67F US MOTOR:22401	CRESSIDA HILUX CORONA CELICA	22R 2400	
	16210-56040	NPW:T-74F	COASTER LAND-CRUSER	2B 3200 3B 3400 13B 3400	
	16210-56060	NPW:T-75F	DYNA	B 3000 11B 3000 13B 3400	
	16210-70021 16210-70022 16210-70040 16210-70060	NPW:T-79F	CRESSODA CROWN	1G 2000	
	16210-54140 16210-54141 16210-54180	NPW:T-84F-1	HI-ACE HI-LUX	2L 2400	
	16210-35011	NPW:T-100F	COASTER	22R 2400	
	16210-58030	NPW:T-115F	DYNA TOYO-ACE	B 3000 3B 3400 11B 3000 14B 3700 15B 4100	
	16210-42060	NPW:T-76F-1 US MOTOR:22085 AIRTEX:2653TA API:7136922 CARQUEST:77222 EVERCO:A8180 Federal mogul/carter:FC 76 FOUR SEASONS:36922 HAYDEN:2653 2753 IMPERIAL:215077 215085 KOOL KLUTCH:115077 115085 MURRAY:274311	CRESSIDA SUPRA CROWN	7M 3000	

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGINE	REMARK
	16210-42030 16210-42040 16210-42050 16210-42070	NPW:T-76F-2 US MOTOR:22085 AIRTEX:2653TA API:7136922 CARQUEST:77222 EVERCO:A8180 Federal mogul/carter:FC 76 FOUR SEASONS:36922 HAYDEN:2653 2753 IMPERIAL:215077 215085 KOOL KLUTCH:115077 115085 MURRAY:274311	SUPRA	7M 3000	
	16210-54130 16210-54150 16210-54160	NPW:T-84F	HI-ACE HI-LUX CROWN	2L 2400 3L 2800	
	16210-5110				
	16210-41150	NPW:T-25F	CROWN	4M 2000	
	16210-61071 16210-61080	NPW:T-50F	LAND-CAUSER	2F 4200	
	16210-58012 16210-68011 16210-68021	NPW:T-64F	DYNA COASTER LAND-CAUSER	2H 4000	
	16210-61120 16210-61121 16210-61072 16210-61160	NPW:T-70F US MOTOR:22076 AIRTEX:2657TA API:7136925 CARQUEST:77226 EVERCO:A5585 Federal mogul/carter:FC 98 FOUR SEASONS:36925 HAYDEN:2657 2757 IMPERIAL:215076 KOOL KLUTCH:115076 MURRAY:274336	LAND-CAUSER	3F 4000	
	16210-54200 16210-54210	NPW:T-84F-2	HI-LUX HI-ACE LAND-CRUSER	2L 2400	

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	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGR	REMARK
	16210-88340 16210-88341	NPW:T-81F	CRESSIDA	1G 2000	
	16210-65020 16210-65010 16210-65030	NPW:T-90F US MOTOR:22076 AIRTEX:2657TA API:7136925 CARQUEST:77226 EVERCO:A5585 Federal mogul/carter:FC 98 FOUR SEASONS:36925 HAYDEN:2657 2757 IMPERIAL:215076 KOOL KLUTCH:115076 MURRAY:274336	PICKUP T100 4RUNNER	3VZ 3000	
	16210-61140	NPW:T-95F	LAND-CAUSER	3F 4000	
	16210-61150 16210-61160 16210-61180	NPW:T-96F US MOTOR:22076 2657 AIRTEX:2657TA API:7136925 CARQUEST:77226 EVERCO:A5585 Federal mogul/carter:FC 98 FOUR SEASONS:36925 HAYDEN:2657 2757 IMPERIAL:215076 KOOL KLUTCH:115076 MURRAY:274336	LAND-CAUSER	3F 4000	
	16210-17020 16210-17010 16210-17021 16210-17030 16210-17040	NPW:T-99F	LAND-CAUSER COASTER	1HD-t 4200 1HZ 4200	
	16210-76010	NPW:T-152F US MOTOR:22075 AIRTEX:2655TA API:7136991 CARQUEST:77224 Federal mogul/carter:FC 96 FOUR SEASONS:36991 HAYDEN:2655	PREVIA	2TZ 2400	
	16210-66010 16210-66020	NPW:T-110F US MOTOR:22074 2661 AIRTEX:2661TA API:7136935 CARQUEST:77229 Federal mogul/carter:FC 101 FOUR SEASONS:36935 HAYDEN:2661 IMPERIAL:215074 KOOL KLUTCH:115074	LAND-CRUSER LX450	1FZ 4500	








	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGINE	REMARK
	16210-75040 16210-0W010 16210-75060 16210-75080	NPW:T-153F US MOTOR:22020 16210-76100 16210-76110 HAYDEN:2670	TACOMA T100 4RUNNER HIACE HILUX GRANVIA LAND-CRUSER	3RZ 2400	
	16210-50020 16210-50021 16210-50040 16210-50050 16210-50051 16210-50061 16210-50080 16210-50090	NPW:T-155F US MOTOR:22178 AIRTEX:2656TA API:7136930 CARQUEST:77225 Federal mogul/carter:FC 97 FOUR SEASONS:36930 HAYDEN:2656	LAND CRUISER LEXUS 4RUNNER	1UZ 4000 2UZ 4700	
	16210-62011	NPW:T-104F	TACOMA T100 4RUNNER	3VZ 3000	
	16210-46030 16210-46040 16210-46041	NPW:T-118F US MOTOR:22402	LEXUS GS300.SC300 SUPRA	2JZ 3000	
	16210-43032	NPW:T-151F	CROWN	M 2000	
	16210-17070	NPW:T-99F-1	LAND-CRUSER COASTER	1HZ 4200	
	16210-0L010 16210-54220	NPW:T-164F	FORTUNER HILUX	2KD 2500 2KZ	
	16210-67030 16210-67010 16210-67040 16210-67050	NPW:T-154F	HI-LUX DYNA LAND CRUISER	1KZ 3000 2KZ 2500 1KD 3000	
	16210-0C010	NPW:T-163F		1TA(FE) 2000	


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	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	16210-45100 16210-45110 16210-41170 16210-41180	NPW:T-27F US MOTOR:22085 AIRTEX:2653TA API:7136922 CARQUEST:77222 EVERCO:A8180 Federal mogul/carter:FC 76 FOUR SEASONS:36922 HAYDEN:2653 2753 IMPERIAL:215077 215085 KOOL KLUTCH:115077 115085 MURRAY:274311	CRESSIDA SUPRA CROWN	1G 2000 M 2000 5M 2800 6M 3000	
	16210-68030 16210-68040 16210-17821	NPW:T-161F	COASTER	2H 4000	
	16210-13020	NPW:T-28F GMB:GWT-59F	COROLLA	4K 1300 5K 1500	
	08921-04950 16210-62030	NPW:T-156F US MOTOR:22021 HAYDEN:2671	SR5 ACURA PASSPORT TACOMA TUNDRA	3VZE 3.0 5VZFE 3.4 6VD1 3.2	
	16210-58041 16210-58042	NPW:T-160F	COASTER DYNA	3B 3400 15B 4100	
	16210-50101 16210-0F010	USMOTOR:22184 HAYDEN:2679	2003-2008 LEXUS GX470 2005-2007 LEXUS LX470 2003-2008 4RUNNER 2005-2007 LAND CRUISER 2001-2008 SEQUOIA 2003-2008 TUNDRA	V8 4.7	

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENEGNE	REMARK
	06B 121 347	AKS DASIS:048200N BEHR HELLA:8MV 376 732-011 GERI:958295 JP GROUP:121088003 KUHLE SCHNEIDER:1382001 SACHS:2100 077 031	AUDI A4(8D2,B5)(8E2,B6) AVANT(8D5,B5) A6(4B,C5) A6 AVANT(4B,C5): 1.6/1.8/1.8quattro/1.8T/ 1.8T quattro/1.9TDI/ 1.9TDI quattro VW PASSAT(3B2,3B3,3B5,3B6): 1.6/1.8/1.8T/1.8T 20V/1.9TDI/ 1.9TDI 4motion/ 1.9TDI SYNCRO/4motion/ 2.3VR5/2.3VR5 4motion	1600 1800 1900 2000 2300	
	078 121 350A	the same with VW-F07, the bimetallic temperature sensor is flat		2400 2800	
	078 121 350A	AKS DASIS:486120N AURADIA:VKAI 002 AUTOMEGA:301210350078A BEHR HELLA:8MV 376 732-021 GERI:958070 JP GROUP:121118004 KUHLE SCHNEIDER:5061201 MEYLE:100 121 0038 SACHS:2100 079 031 SCHLIECKMANN:70107500 TOPRAN:109 608 VAN WEZEL:0325740 VEMO:V15-04-2102-1	AUDI A4(8D2,B5) AVANT(8D5,B5): 2.6/2.6quattro/2.8/2.8quattro VW PASSAT(3B2) VARIANT(3B5): 2.8 V6 2.8 V6 SYNCRO/4motion 2.8 4motion	2400 2800	
	058 121 350	AKS DASIS:488080N AURADIA:VKAI 003 AUTOMEGA:301210350058 BEHR HELLA:8MV 376 732-221 FEBI:17798 GERI:958281 JP GROUP:121088003 KUHLE SCHNEIDER:5080801 MEYLE:100 121 0036 SACHS:2100 077 031 SCHLIECKMANN:70445500 SWAG:30 21 0001 TOPRAN:109 607 VAN WEZEL:5836740 VEMO:V15-04-2101-1	AUDI A4(8D2,B5)(8E2,B6) AVANT(8D5,B5) A6(4B,C5) A6 AVANT(4B,C5): 1.6/1.8/1.8quattro/1.8T/ 1.8T quattro/1.9TDI/ 1.9TDI quattro VW PASSAT(3B2,3B3,3B5,3B6): 1.6/1.8/1.8T/1.8T 20V/1.9TDI/ 1.9TDI 4motion/ 1.9TDI SYNCRO/4motion/ 2.3VR5/2.3VR5 4motion	1600 1800 1900 2000 2300	
	4A0 121 350B	AKS DASIS:048090N AURADIA:VKAI 001 AUTOMEGA:3012103504A0B BEHR HELLA:8MV 376 732-211 GERI:958089 JP GROUP:121520004 KUHLE SCHNEIDER:1380901 MEYLE:100 121 0039 SACHS:2100 078 031 SCHLIECKMANN:70110500 TOPRAN:109 605 VAN WEZEL:0314740 VEMO:V15-04-2104-1	AUDI 100(4A,C4) AVANT(4A,C4): 2.3E/2.3E quattro/2.4D/ 2.5TDI/S4 Turbo quattro AUDI A6(4A,C4) AVANT(4A,C4): 2.3/2.5TDI/2.5TDI quattro/ S6 Turbo quattro	2300 2400 2500	

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGENE	REMARK
	059 121 350 B/C/D/G/H	AKS DASIS:488160N AURADIA:VKAI 004 BEHR HELLA:8MV 376 732-031 KUHLE SCHNEIDER:5081601 MEYLE:100 121 0037 SACHS:2100 044 031	AUDI A4(8D2,B5) AVANT(8D5,B5): 2.5TDI/2.5TDI quattro A6(4B,C5)AVANT(4B,C5): 2.5TDI/2.5TDI quattro A8(4D2,4D8): 2.5TDI/2.5TDI quattro VW PASSAT(3B2) VARIANT(3B5): 2.5TDI/2.5TDI Syncro/4motion	2500	
	077 121 350A/C/D	SACHS:2100 080 031	AUDI A6(4A,C4): 1.8 quattro/2.6 quattro/ 2.8 quattro/S6 Turbo quattro AUDI A6(4B,C5): 4.2 quattro/S6 quattro A6 Avant(4A,C4): 1.8 quattro/2.3 quattro/ 2.6 quattro/2.8 quattro/ S6 Turbo quattro A6 Avant(4B,C5): 4.2 quattro/S6 quattro A8(4D2,4D8): 3.7/3.7 quattro/ 4.2 quattro/S8 quattro	1800 2300 2600 2800 3700 4200	
	075 121 350E/F	AKS DASIS:048020N BEHR HELLA:8MV 376 732-421 KUHLE SCHNEIDER:1380201	VW LT 28 I (281-363): 2.4TD VW LT 28-35 I (281-363): 2.4TD VW LT 40-55(291-512): 2.4TD/2.4TD 4WD VW LT 40-55(293-909): 2.4TD	2400	
	075 121 350D	TOPRAN:109 606	VW LT 28 I (281-363):2.4D VW LT 28-35 I (281-363):2.4D VW LT 40-55(291-512):2.4D VW LT 40-55(293-909):2.4D	2400	
	062 121 350 062 121 302	AKS DASIS:139730N SACHS:2100 039 033	VW LT 28-46 II (2DX0AE):2.8TDI VW LT 28-46 II (2DX0FE):2.8TDI	2800	
	2D0 121 350				
	074 121 302A 074 121 302B 074 121 302C	FEBI:23538 SWAG:32 92 3538 TOPRAN:109 604	VW LT 28-35 II(2DM):2.5TDI VW LT 28-46 II(2DX0AE):2.5TDI VW LT 28-46 II(2DX0FE):2.5TDI	2500	

	PARTS NO.(O.E.M.)	CROSS NO.	APPLICATION GUIDE	ENGNE	REMARK
	1306259 1266788	AKS DASIS:228012N GERI:958299 KUEHLER SCHNEIDER:3380121 MEYLE:514 130 6259 SACHS:2100 500 086 VEMO:V95-04-1001	740(744): 2.0/2.3Turbo/2.4Diesel 740 Kombi(745): 2.0/2.3/2.3turbo/2.4diesel 760(704,764): 2.3/2.3Turbo/2.4D/ 2.4TD Intercooler(704) 2.4 Turbo Diesel(704) 760 Kombi(704,765): 2.3Turbo/2.4D/ 2.4TD Intercooler(765) 940(944): 2.0/2.0Turbo/2.3/2.3Turbo/ 2.4D/2.4TD Intercooler/ 2.4Turbo diesel 940II(944): 2.3/2.3Turbo/2.4D/ 2.4TD Intercooler/ 2.4Turbo diesel 940II(945): 2.3/2.3ti/2.3Turbo/ 2.4TD Intercooler 940 Kombi(945): 2.0/2.3/2.3Turbo/2.4/ 2.4TD Intercooler/ 2.4Turbo diesel 960(964): 2.4 TD Intercooler 960 Kombi(965): 2.4 TD Intercooler	2000 2300 2400	