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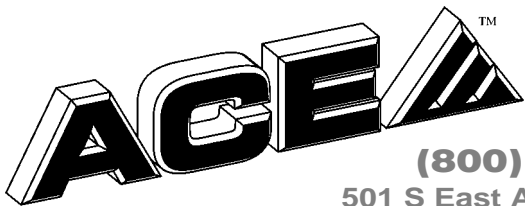
AccurateTM

Application Guide

**for Passenger Car & Heavy Duty
Domestic & Import Starter Drives & Solenoids**

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MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
ACURA							
INTEGRA	1992 - 93	4	1.8			4-1063*	
INTEGRA	1993	4	1.7			4-1063*	
INTEGRA	1986 - 89	4	1.6	97	Mitsuba Str	4-769	7-865
ALFA ROMEO							
164	1991 - 95	6	3.0	183	All	4-742	7-851
ALFETTA	1975 - 78	4	2.0	122	Bosch Str	4-345	7-851
BERLINA	1975	4	2.0	122	Bosch Str	4-345	7-851
GTV-6	1981 - 86	6	2.5	152	All	4-345	7-807
MILANO	1986 - 89	6	2.5	152	All	4-345	7-807
SPIDER	1972 - 90	4	2.0	122	w/ FI, Bosch Str	4-345	7-851
AMC							
CONCORD	1980 - 81	4	2.5	151	All	3-213	7-999
EAGLE	1981 - 83	4	2.5	151	All	3-213	7-999
EAGLE	1988	6	4.2	258	All	4-758	7-668
SPIRIT	1980 - 82	4	2.5	151	All	3-213	7-999
AUDI							
100 SERIES	1972 - 77	4	1.9	114	Std	4-601	7-804
100 SERIES	1972 - 77	4	1.9	114	Std	4-345	7-805
100 SERIES	1989 - 91	5	2.3	141	All	4-742	7-851
100 SERIES	1992 - 94	6	2.8	169	Bosch Str	4-742	7-851
200 SERIES	1989 - 91	5	2.2	136	All	4-742	7-851
4000 SERIES	1980 - 82	4	1.6	97	Bosch Str	4-413	7-805
4000 SERIES	1982 - 83	4	1.6	97	Diesel	4-680	7-851
4000 SERIES	1981 - 87	4	1.7	105	w/ AT	4-742	7-851
4000 SERIES	1982 - 83	4	1.7	105	w/ MT	4-742	7-851
4000 SERIES	1980 - 81	5	2.2	131	All	4-345	7-805
4000 SERIES	1984 - 87	5	2.2	136	All	4-742	7-851
5000 SERIES	1980	5	2.0	122	Diesel	4-413	7-851
5000 SERIES	1981 - 83	5	2.0	122	Diesel	4-684	7-818
5000 SERIES	1984	5	2.1	131	All	4-742	7-851
5000 SERIES	1984	5	2.1	131	All	4-742	7-851
5000 SERIES	1978 - 80	5	2.2	131	All	4-345	7-805
5000 SERIES	1981 - 83	5	2.2	131	All	4-345	7-851
5000 SERIES	1984 - 88	5	2.2	131	All	4-742	7-851
80 SERIES	1988 - 90	4	2.0	122	w/ AT	4-742	7-851
80 SERIES	1988 - 90	4	2.0	122	w/ MT	4-742	7-851
80 SERIES	1988 - 92	5	2.3	141	All	4-742	7-851
90 SERIES	1988 - 90	5	2.3	141	All	4-742	7-851
90 SERIES	1990 - 91	5	2.3	141	Bosch Str, 2nd Prod	4-742	7-851
A8	1997 - 99	8	3.7	226	All	4-742	7-851
S4	1992 - 94	5	2.2	136	Bosch Str	4-742	7-851
S6	1995	5	2.2	136	Bosch Str	4-742	7-851
COUPE	1981 - 82	5	2.2	131	All	4-345	7-851
COUPE	1983 - 91	5	2.2	131	Bosch Str	4-742	7-851
FOX	1973 - 79	4	1.5	90	All	4-413	7-805
QUATTRO	1985	5	2.2	131	All	4-742	7-851
QUATTRO	1982 - 84	5	2.2	131	All	4-345	7-805
QUATTRO	1990 - 94	8	3.6	220	All	4-742	7-851
BMW							
318i	1984 - 85	4	1.8	110	All	4-839	7-745
320i	1980 - 83	4	1.8	112	All	4-839	7-745
320i	1977 - 79	4	2.0	122	All	4-602	7-802
325E	1984 - 86	6	2.7	164	All	4-345	7-745
524TD	1985 - 86	6	2.4	146	Diesel	4-848	7-744
528E	1982 - 86	6	2.7	164	All	4-345	7-745
528i	1980 - 81	6	2.8	170	All	4-839	7-745
533i	1983 - 84	6	3.2	194	All	4-839	7-745
535i	1985 - 86	6	3.4	209	All	4-839	7-745
633CSI	1980 - 86	6	3.2	194	All	4-839	7-745
733i	1980 - 84	6	3.2	194	All	4-839	7-745
735i	1985 - 86	6	3.4	209	All	4-839	7-745
M5	1987 - 88	6	3.5	211	All	4-839	7-745
BUICK							
APOLLO	1973 - 75	6	4.1	250	All	3-213	7-999
CENTURION	1973	8	5.7	350	All	3-213	7-999
CENTURY	1994 - 95	4	2.2	134	All	4-324	7-991
CENTURY	1983 - 92	4	2.5	151	2nd Prod	3-305	7-997
CENTURY	1983 - 93	6	2.8	173	2nd Prod	3-305	7-997

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
BUICK							
CENTURY	1996	6	3.1	189	All	4-380	7-984SD
CENTURY	1997-2000	6	3.1	189	All	4-377	7-1044
CENTURY	1986 - 93	6	3.8	231	All	3-307	7-997
CENTURY	1984 - 85	6	4.3	260	Diesel	4-813, 4-782	7-779
CENTURY	1973 - 81	8	5.0	305	All	3-213	7-999
CENTURY	1981 - 83	8	5.7	350	Diesel	3-348	7-999
ELECTRA	1985 - 87	6	3.8	231	All	3-307	7-997
ELECTRA	1988 - 90	6	3.8	231	All	3-307	7-997
ELECTRA	1982 -84	6	4.1	252	All	3-213	7-997
ELECTRA	1985	6	4.3	260	Diesel w/Mitsubishi Str	4-813, 4-782	7-779
ELECTRA	1980 - 81	8	4.9	301	All	3-213	7-999
ELECTRA	1982 - 83	8	5.0	307	All	3-213	7-997
ELECTRA	1984 - 85	8	5.0	307	All	3-305	7-997
ELECTRA	1977 - 81	8	5.7	350	All	3-213	7-999
ELECTRA	1980 - 83	8	5.7	350	Diesel	3-348	7-999
ELECTRA	1984 - 85	8	5.7	350	Diesel w/Mitsubishi Str	4-813, 4-782	7-779
ELECTRA	1978 - 79	8	6.6	403	All	3-213	7-999
ELECTRA	1973 - 76	8	7.5	455	All	3-213	7-999
ESTATE WAGON	1986 - 90	8	5.0	307	All	3-305	7-997
LESABRE	1998-2000	6	3.8	231		4-378	7-1044
LESABRE	1986	6	3.0	181	All	3-307	7-997
LESABRE	1976 - 81	6	3.8	231	All	3-213	7-999
LESABRE	1982 - 85	6	3.8	231	All	3-213	7-997
LESABRE	1986 - 95	6	3.8	231	All	3-307	7-997
LESABRE	1996 - 97	6	3.8	231	All	4-380C	7-984SD
LESABRE	1998 - 99	6	3.8	231	All	4-377	7-1044
LESABRE	1980 - 84	6	4.1	252	All	3-213	7-999
LESABRE	1981 - 82	8	4.4	267	All	3-213	7-999
LESABRE	1977 - 80	8	4.9	301	All	3-213	7-999
LESABRE	1978	8	5.0	305	All	3-213	7-999
LESABRE	1981 - 85	8	5.0	307	All	3-213	7-999
LESABRE	1980	8	5.7	350	Gas	3-213	7-999
LESABRE	1973 - 80	8	5.7	350	All	3-213	7-999
LESABRE	1974 - 80	8	5.7	350	All	3-213	7-999
LESABRE	1980 - 83	8	5.7	350	Diesel	3-348	7-999
LESABRE	1984 - 85	8	5.7	350	Diesel w/Mitsubishi Str	4-813, 4-782	7-779
LESABRE	1973 - 78	8	6.6	403	All	3-213	7-999
PARK AVENUE	1998-2000	6	3.8	231		4-378	7-1044
PARK AVENUE	1991	6	3.8	231	wo/ Supercharger,	4-779	7-790
PARK AVENUE	1995	6	3.8	231	w/ 2.84 Final Drive Ratio	PINION	
PARK AVENUE	1996	6	3.8	231	w/ Supercharger	4-377	7-1044
PARK AVENUE	1996	6	3.8	231	wo/ Supercharger	3-307	7-997
PARK AVENUE	1997	6	3.8	231	w/ Supercharger	4-380C	7-984SD
PARK AVENUE	1990 - 93	6	3.8	231	wo/ Supercharger	4-380C	7-984SD
PARK AVENUE	1994 - 95	6	3.8	231	All	3-307	7-997
PARK AVENUE	1997-2000	6	3.8	231	All	3-307	7-997
PARK AVENUE	1997-2000	6	3.8	231	w/ Supercharger	4-377	7-1044
PARK AVENUE	1998-2000	6	3.8	231	wo/ Supercharger	4-377	7-1044
REATA	1988	6	3.8	231	All	4-779	7-790
REATA	1989 - 90	6	3.8	231		PINION	
REATA	1989 - 90	6	3.8	231	w/Mitsubishi Str	4-779	7-790
REATA	1989 - 91	6	3.8	231		PINION	
REATA	1989 - 91	6	3.8	231	Delco Str	3-307	7-997
REGAL	1998-2000	6	3.8	231	w/o super charger	4-378	7-1044
REGAL	1988 - 90	6	2.8	173	All	3-305	7-997
REGAL	1991 - 95	6	3.1	189	All	4-324	7-991
REGAL	1978 - 79	6	3.2	196	All	3-213	7-999
REGAL	1987	6	3.8	231	w/ Turbo	3-213	7-997
REGAL	1987	6	3.8	231	wo/ Turbo	3-213	7-997
REGAL	1997	6	3.8	231	wo/ Supercharger	4-380C	7-984SD
REGAL	1975 - 81	6	3.8	231	All	3-213	7-999
REGAL	1982 - 86	6	3.8	231	All	3-213	7-997
REGAL	1990 - 95	6	3.8	231	All	3-307	7-997
REGAL	1997-2000	6	3.8	231	w/ Supercharger	4-377	7-1044
REGAL	1998-2000	6	3.8	231	wo/ Supercharger	4-378	7-1044
REGAL	1982 - 84	6	4.1	252	All	3-213	7-997
REGAL	1984	6	4.3	260	Diesel	4-813, 4-782	7-779
REGAL	1980 - 81	8	4.3	265	All	3-213	7-999

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
BUICK							
REGAL	1982 - 83	6	4.3	260	Diesel	3-348	7-997
REGAL	1982	8	4.4	267	All	3-213	7-997
REGAL	1979 - 80	8	4.9	301	All	3-213	7-999
REGAL	1980	8	5.0	305	All	3-213	7-999
REGAL	1978 - 79	8	5.0	305	All	3-213	7-999
REGAL	1982 - 83	8	5.0	305	All	3-213	7-997
REGAL	1986 - 87	8	5.0	307	All	3-305	7-997
REGAL	1977	8	5.7	350	All	3-213	7-999
REGAL	1973 - 77	8	5.7	350	All	3-213	7-999
REGAL	1978 - 79	8	5.7	350	All	3-213	7-999
REGAL	1977	8	6.6	403	All	3-213	7-999
REGAL	1973 - 74	8	7.5	455	All	3-213	7-999
RIVIERA	1990	6	3.8	231	Delco Str	3-307	7-997
RIVIERA	1979 - 85	6	3.8	231	All	3-213	7-999
RIVIERA	1986 - 89	6	3.8	231	All	4-779	7-790
RIVIERA	1989 - 90	6	3.8	231	Mitsubishi Str	4-779	7-790
RIVIERA	1991 - 93	6	3.8	231	All	3-307	7-997
RIVIERA	1995 - 99	6	3.8	231	All	4-377	7-1044
RIVIERA	1981 - 84	6	4.1	252	All	3-213	7-997
RIVIERA	1981 - 85	8	5.0	307	All	3-213	7-999
RIVIERA	1977 - 80	8	5.7	350	All	3-213	7-999
RIVIERA	1981 - 85	8	5.7	350	Diesel	3-348	7-999
RIVIERA	1977 - 78	8	6.6	403	All	3-213	7-999
RIVIERA	1976	8	7.5	455	All	3-213	7-999
RIVIERA	1973 - 74	8	7.5	455	All	3-213	7-999
RIVIERA	1974 - 75	8	7.5	455	All	3-213	7-999
ROADMASTER	1991	8	5.0	305	All	4-324	7-991
ROADMASTER	1996	8	5.7	350	All	4-377	7-1044
ROADMASTER	1992 - 93	8	5.7	350	All	3-213	7-997
ROADMASTER	1995 - 96	8	5.7	350	Wagon	4-377	7-1044
SKYHAWK	1982	4	1.8	112	w/ FI	3-305	7-997
SKYHAWK	1982	4	1.8	112	wo/ FI	3-213	7-997
SKYHAWK	1983	4	1.8	112	All	3-305	7-997
SKYHAWK	1985	4	1.8	112	All	3-305	7-997
SKYHAWK	1986	4	1.8	112	All	3-305	7-997
SKYHAWK	1987	4	2.0	121	wo/ OHC	3-305	7-997
SKYHAWK	1987	4	2.0	121	w/ OHC	3-305	7-997
SKYHAWK	1988	4	2.0	121	wo/ OHC	3-305	7-997
SKYHAWK	1988	4	2.0	121	w/ OHC	3-305	7-997
SKYHAWK	1989	4	2.0	121	All	3-305	7-997
SKYHAWK	1983 - 84	4	2.0	121	All	3-213	7-997
SKYHAWK	1985 - 86	4	2.0	121	All	3-305	7-997
SKYHAWK	1975 - 80	6	3.8	231	All	3-213	7-999
SKYLARK	1988 - 90	4	2.3	140	All	3-307	7-997
SKYLARK	1996 - 98	4	2.4	146	All	4-380C	7-984SD
SKYLARK	1980 - 82	4	2.5	151	All	3-213	7-999
SKYLARK	1983 - 91	4	2.5	151	All	3-305	7-997
SKYLARK	1980 - 83	6	2.8	173	All	3-213	7-999
SKYLARK	1983 - 85	6	2.8	173	2nd Prod	3-305	7-997
SKYLARK	1986 - 88	6	3.0	181	All	3-307	7-997
SKYLARK	1994 - 95	6	3.1	189	All	4-324	7-991
SKYLARK	1996 - 98	6	3.1	189	All	4-380	7-984SD
SKYLARK	1989 - 93	6	3.3	204	All	3-307	7-997
SKYLARK	1975 - 79	6	3.8	231	All	3-213	7-999
SKYLARK	1975	6	4.1	250	All	3-213	7-999
SKYLARK	1975 - 76	8	4.3	260	All	3-213	7-999
SKYLARK	1977	8	4.9	301	All	3-213	7-999
SKYLARK	1977	8	5.0	305	w/ MT	3-213	7-999
SKYLARK	1977	8	5.0	305	w/ AT	3-213	7-999
SKYLARK	1978 - 79	8	5.0	305	All	3-213	7-999
SKYLARK	1975 - 79	8	5.7	350	All	3-213	7-999
SOMERSET	1985 - 87	4	2.5	151	All	3-305	7-997
SOMERSET	1985 - 87	6	3.0	181	All	3-307	7-997
CADILLAC							
CALAIS	1973 - 74	8	7.7	472	All	3-213	7-999
CALAIS	1975 - 76	8	8.2	500	All	3-213	7-999
CIMARRON	1982	4	1.8	112	All	3-213	7-997
CIMARRON	1983 - 86	4	2.0	122	All	3-213	7-997
CIMARRON	1985 - 88	6	2.8	173	All	3-305	7-997
COMMERCIAL CHASSIS	1992	8	5.0	305	All	4-324	7-991

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
CADILLAC							
COMMERCIAL CHASSIS	1996	8	5.7	350	All	4-377	7-1044
COMMERCIAL CHASSIS	1991 - 92	8	5.7	350	All	3-213	7-997
COMMERCIAL CHASSIS	1980 - 84	8	6.0	368	All	3-213	7-999
COMMERCIAL CHASSIS	1977 - 79	8	7.0	425	All	3-213	7-999
COMMERCIAL CHASSIS	1973 - 76	8	7.7	472	All	3-213	7-999
DEVILLE	1984	8	4.1	252	All	3-305	7-997
DEVILLE	1980 - 84	6	4.1	252	All	3-213	7-999
DEVILLE	1985	6	4.3	260	Diesel w/Mitsubishi Str	4-813	7-779
						4-782	
DEVILLE	1995-2000	8	4.6	281	All	4-376	7-1044
DEVILLE	1984	8	5.7	350	Diesel	4-813	7-779
						4-782	
DEVILLE	1979 - 83	8	5.7	350	Diesel	3-348	7-999
DEVILLE	1980 - 81	8	6.0	368	All	3-213	7-999
DEVILLE	1977 - 79	8	7.0	425	All	3-213	7-999
DEVILLE	1973 - 74	8	7.7	472	All	3-213	7-999
DEVILLE	1975 - 76	8	8.2	500	All	3-213	7-999
ELDORADO	1982	8	4.1	252	All	3-213	7-997
ELDORADO	1981 - 85	6	4.1	252	All	3-213	7-999
ELDORADO	1995-2000	8	4.6	281	All	4-376	7-1044
ELDORADO	1979 - 85	8	5.7	350	Diesel	3-348	7-999
ELDORADO	1980 - 81	8	6.0	368	All	3-213	7-999
ELDORADO	1977 - 78	8	7.0	425	All	3-213	7-999
ELDORADO	1973 - 76	8	8.2	500	All	3-213	7-999
ESCALADE	1999-2000	8	5.7	350	Std w/SD255 Str	4-380	7-984SD
ESCALADE	1999-2000	8	5.7	350	Std w/PMGR Str	4-377	7-1044
FLEETWOOD (FWD)	1985	6	4.3	260	Diesel	4-813	7-779
						4-782	
FLEETWOOD 75 SERIES	1977	8	7.0	425	All	3-213	7-999
FLEETWOOD 75 SERIES	1973 - 74	8	7.7	472	All	3-213	7-999
FLEETWOOD 75 SERIES	1975 - 76	8	8.2	500	All	3-213	7-999
FLEETWOOD	1980 - 83	6	4.1	252	All	3-213	7-999
BROUGHAM (RWD)							
FLEETWOOD	1984 - 85	8	4.1	252	All	3-305	7-997
BROUGHAM (RWD)							
FLEETWOOD	1986	8	5.0	307	All	3-305	7-997
BROUGHAM (RWD)							
FLEETWOOD	1987 - 90	8	5.0	307	All	3-305	7-997
BROUGHAM (RWD)							
FLEETWOOD	1991 - 92	8	5.0	305	All	4-324	7-991
BROUGHAM (RWD)							
FLEETWOOD	1996	8	5.7	350	All	4-377	7-1044
BROUGHAM (RWD)							
FLEETWOOD	1979 - 83	8	5.7	350	Diesel	3-348	7-999
BROUGHAM (RWD)							
FLEETWOOD	1984 - 85	8	5.7	350	Diesel w/Mitsubishi Str	4-813,	7-779
BROUGHAM (RWD)						4-782	
FLEETWOOD	1990 - 92	8	5.7	350	All	3-213	7-997
BROUGHAM (RWD)							
FLEETWOOD	1980 - 81	8	6.0	368	All	3-213	7-999
BROUGHAM (RWD)							
FLEETWOOD	1977 - 79	8	7.0	425	All	3-213	7-999
BROUGHAM (RWD)							
FLEETWOOD	1973 - 74	8	7.7	472	All	3-213	7-999
BROUGHAM (RWD)							
FLEETWOOD	1975 - 76	8	8.2	500	All	3-213	7-999
BROUGHAM (RWD)							
SEVILLE	1981 - 85	6	4.1	252	All	3-213	7-999
SEVILLE	1995-2000	8	4.6	281	w/PMGR Str	4-376	7-1044
SEVILLE	1979	8	5.7	350	Gas	3-213	7-999
SEVILLE	1979	8	5.7	350	Diesel	3-348	7-999
SEVILLE	1980	8	5.7	350	Gas	3-213	7-999
SEVILLE	1975 - 78	8	5.7	350	All	3-213	7-999
SEVILLE	1976 - 78	8	5.7	350	All	3-213	7-999
SEVILLE	1978 - 81	8	5.7	350	Diesel	3-348	7-999
SEVILLE	1982 - 85	8	5.7	350	Diesel	3-348	7-997
SEVILLE	1980 - 81	8	6.0	368	All	3-213	7-999
CHEVROLET							
ASTRO	1985 - 90	4	2.5	151	All	3-305	7-997
ASTRO	1985 - 90	6	4.3	262	All	3-213	7-997
ASTRO	1991 - 96	6	4.3	262	All	4-324	7-991
ASTRO	1997 - 98	6	4.3	262	All	4-377	7-1044

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
CHEVROLET							
ASTRO	1999-2000	6	4.3	260		4-378	7-1044
BEL AIR	1973 - 75	6	4.1	250	All	3-213	7-999
BERETTA	1987 - 89	4	2.0	121	All	3-305	7-997
BERETTA	1990 - 92	4	2.2	134	All	4-324	7-991
BERETTA	1991 - 92	4	2.2	134	All	4-324	7-991
BERETTA	1992 - 96	4	2.2	134	w/ 10mm Solenoid Post	3-305	7-997
BERETTA	1990	4	2.3	140	All	3-307	7-997
BERETTA	1987 - 89	6	2.8	173	All	3-305	7-997
BERETTA	1990 - 96	6	3.1	189	All	3-305	7-997
BLAZER	1983 - 84	4	2.0	121	All	3-213	7-997
BLAZER	1985 - 88	4	2.5	151	All	3-305	7-997
BLAZER	1983 - 89	6	2.8	173	All	3-213	7-997
BLAZER	1973 - 74	6	4.1	250	w/ AT	3-213	7-999
BLAZER	1973 - 74	6	4.1	250	w/ MT	3-213	7-999
BLAZER	1975 - 82	6	4.1	250	All	3-213	7-999
BLAZER	1991 - 95	6	4.3	262	All	4-324	7-991
BLAZER	1996 - 98	6	4.3	262	All	4-375	7-1044
BLAZER	1999-2000	6	4.3	260		4-378	7-1044
BLAZER	1982	8	5.0	305	2WD	3-213	7-997
BLAZER	1982	8	5.0	305	4WD	3-213	7-997
BLAZER	1983	8	5.0	305	All	3-213	7-997
BLAZER	1984	8	5.0	305	w/ MT	3-305	7-997
BLAZER	1984	8	5.0	305	w/ AT	3-213	7-997
BLAZER	1985	8	5.0	305	w/ MT, 1st Prod	3-305	7-997
BLAZER	1985	8	5.0	305	w/ AT	3-213	7-997
BLAZER	1985	8	5.0	305	w/ MT, 2nd Prod	3-213	7-997
BLAZER	1973 - 81	8	5.0	307	All	3-213	7-999
BLAZER	1986 - 87	8	5.0	305	w/ AT	3-213	7-997
BLAZER	1986 - 87	8	5.0	305	w/ MT	3-213	7-997
BLAZER	1982	8	5.7	350	2WD	3-213	7-997
BLAZER	1982	8	5.7	350	2WD, w/ AT	3-213	7-997
BLAZER	1982	8	5.7	350	2WD, w/ MT	3-213	7-997
BLAZER	1982	8	5.7	350	4WD	3-213	7-997
BLAZER	1983	8	5.7	350	All	3-213	7-999
BLAZER	1983	8	5.7	350	All	3-213	7-997
BLAZER	1994	8	5.7	350	w/ 10mm Solenoid Post	3-213	7-997
BLAZER	1994	8	5.7	350	w/ 08mm Solenoid Post	4-377	7-1044
BLAZER	1973 - 75	8	5.7	350	All	3-213	7-999
BLAZER	1974 - 81	8	5.7	350	All	3-213	7-999
BLAZER	1984 - 93	8	5.7	350	w/ AT	3-213	7-997
BLAZER	1984 - 93	8	5.7	350	w/ MT	3-213	7-997
BLAZER	1982 - 83	8	6.2	379	Diesel	3-348	7-997
BLAZER	1984 - 88	8	6.2	379	Diesel, w/ AT	3-348	7-999
BLAZER	1984 - 88	8	6.2	379	Diesel, w/ MT	3-348	7-999
BLAZER	1989 - 91	8	6.2	379	Diesel, w/ MT	4-327	7-994
BLAZER	1990 - 91	8	6.2	379	Diesel, w/ AT	4-327	7-994
BLAZER	1994	8	6.5	395	Diesel, w/ AT or MT	4-327	7-994
BLAZER	1975 - 79	8	6.6	400	All	3-213	7-999
C, K SERIES PICKUP	1973 - 74	6	4.1	250	w/ AT	3-213	7-999
C, K SERIES PICKUP	1973 - 74	6	4.1	250	w/ MT	3-213	7-999
C, K SERIES PICKUP	1975 - 81	6	4.1	250	All	3-213	7-999
C, K SERIES PICKUP	1982 - 83	6	4.1	250	2WD	3-213	7-997
C, K SERIES PICKUP	1982 - 83	6	4.1	250	4WD	3-213	7-997
C, K SERIES PICKUP	1984 - 85	6	4.1	250	2WD	3-213	7-997
C, K SERIES PICKUP	1984 - 86	6	4.1	250	4WD, w/ MT	3-213	7-997
C, K SERIES PICKUP	1984 - 86	6	4.1	250	4WD, w/ AT	3-213	7-997
C, K SERIES PICKUP	1985 - 86	6	4.3	262	2WD	3-213	7-997
C, K SERIES PICKUP	1990 - 96	6	4.3	262	All	4-324	7-991
C, K SERIES PICKUP	1997 - 98	6	4.3	262	All	4-380	7-984SD
C, K SERIES PICKUP	2000	6	4.3	262	All	4-378	7-1044
C, K SERIES PICKUP	1973 - 75	6	4.8	292	All	3-213	7-999
C, K SERIES PICKUP	1976 - 77	6	4.8	292	w/ 4-Spd MT	3-213	7-999
C, K SERIES PICKUP	1976 - 77	6	4.8	292	wo/ 4-Spd MT	3-213	7-999
C, K SERIES PICKUP	1978 - 81	6	4.8	292	All	3-213	7-999
C, K SERIES PICKUP	1982 - 86	6	4.8	292	2WD	3-213	7-997
C, K SERIES PICKUP	1982 - 86	6	4.8	292	4WD	3-213	7-997
C, K SERIES PICKUP	1984	8	5.0	305	2WD	3-305	7-997
C, K SERIES PICKUP	1984	8	5.0	305	4WD, w/ MT	3-305	7-997
C, K SERIES PICKUP	1985	8	5.0	305	2WD, 1st Prod	3-305	7-997
C, K SERIES PICKUP	1985	8	5.0	305	4WD, w/ MT, 1st Prod	3-305	7-997
C, K SERIES PICKUP	1985	8	5.0	305	2WD, 2nd Prod	3-213	7-997
C, K SERIES PICKUP	1985	8	5.0	305	4WD, w/ MT, 2nd Prod	3-213	7-997
C, K SERIES PICKUP	1990	8	5.0	305	4WD, w/ AT	3-213	7-997

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
CHEVROLET							
C, K SERIES PICKUP	1991	8	5.0	305	w/ 10mm Solenoid Post, 2WD	3-213	7-997
C, K SERIES PICKUP	1993	8	5.0	305	w/ 10mm Solenoid Post, 2WD	3-213	7-997
C, K SERIES PICKUP	1994	8	5.0	305	w/ 8mm Solenoid Post	4-324	7-991
C, K SERIES PICKUP	1994	8	5.0	305	w/ 10mm Solenoid Post	3-213	7-997
C, K SERIES PICKUP	1973 - 83	8	5.0	307	All	3-213	7-999
C, K SERIES PICKUP	1984 - 86	8	5.0	305	4WD, w/ AT	3-213	7-997
C, K SERIES PICKUP	1986 - 88	8	5.0	305	2WD	3-213	7-997
C, K SERIES PICKUP	1986 - 90	8	5.0	305	4WD, w/ MT	3-213	7-997
C, K SERIES PICKUP	1988 - 90	8	5.0	305	2WD	3-213	7-997
C, K SERIES PICKUP	1991 - 92	8	5.0	305	w/ 8mm Solenoid Post	4-324	7-991
C, K SERIES PICKUP	1991 - 93	8	5.0	305	w/ 10mm Solenoid Post, 4WD, w/ MT or AT	3-213	7-997
C, K SERIES PICKUP	1992 - 93	8	5.0	305	w/ 8mm Solenoid Post	4-324	7-991
C, K SERIES PICKUP	1995 - 96	8	5.0	305	All	4-324	7-991
C, K SERIES PICKUP	1997-2000	8	5.0	305	All	4-380	7-984SD
C, K SERIES PICKUP	1982	8	5.7	350	2WD	3-213	7-997
C, K SERIES PICKUP	1982	8	5.7	350	2WD, w/ AT	3-213	7-997
C, K SERIES PICKUP	1982	8	5.7	350	2WD, w/ MT	3-213	7-997
C, K SERIES PICKUP	1982	8	5.7	350	4WD	3-213	7-997
C, K SERIES PICKUP	1983	8	5.7	350	All	3-213	7-999
C, K SERIES PICKUP	1983	8	5.7	350	4WD, w/AT & MT	3-213	7-997
C, K SERIES PICKUP	1984	8	5.7	350	4WD, w/ MT	3-213	7-997
C, K SERIES PICKUP	1984	8	5.7	350	2WD	3-213	7-999
C, K SERIES PICKUP	1989	8	5.7	350	4WD, w/ AT	3-213	7-997
C, K SERIES PICKUP	1993	8	5.7	350	4WD, w/ 8mm Solenoid Post	3-213	7-997
C, K SERIES PICKUP	1993	8	5.7	350	4WD, w/ 10mm Solenoid Post	3-213	7-997
C, K SERIES PICKUP	1999	8	5.7	350	CK1, Std	4-380	7-984SD
C, K SERIES PICKUP	1973 - 82	8	5.7	350	All	3-213	7-999
C, K SERIES PICKUP	1978 - 81	8	5.7	350	Diesel	3-348	7-999
C, K SERIES PICKUP	1983 - 84	8	5.7	350	2WD	3-213	7-997
C, K SERIES PICKUP	1985 - 86	8	5.7	350	4WD, w/ AT & MT	3-213	7-997
C, K SERIES PICKUP	1985 - 86	8	5.7	350	2WD	3-213	7-997
C, K SERIES PICKUP	1988 - 92	8	5.7	350	4WD, w/ AT & MT	3-213	7-997
C, K SERIES PICKUP	1988 - 93	8	5.7	350	2WD	3-213	7-997
C, K SERIES PICKUP	1994 - 97	8	5.7	350	All	4-377	7-1044
C, K SERIES PICKUP	1997-2000	8	5.7	350	w/SD255 Str	4-380	7-984SD
C, K SERIES PICKUP	1997-2000	8	5.7	350	w/PMGR Str	4-375	7-1044
C, K SERIES PICKUP	1982	8	6.2	379	Diesel	3-348	7-997
C, K SERIES PICKUP	1984	8	6.2	379	Diesel, w/ AT or MT	3-348	7-999
C, K SERIES PICKUP	1988	8	6.2	379	Diesel, 2WD	3-348	7-999
C, K SERIES PICKUP	1989	8	6.2	379	Diesel, 2WD	4-327	7-994
C, K SERIES PICKUP	1989	8	6.2	379	Diesel, 2WD	3-348	7-999
C, K SERIES PICKUP	1990	8	6.2	379	Diesel, 2WD	4-327	7-994
C, K SERIES PICKUP	1993	8	6.2	379	Diesel, 2WD	4-327	7-994
C, K SERIES PICKUP	1982 - 83	8	6.2	379	Diesel	3-348	7-999
C, K SERIES PICKUP	1985 - 86	8	6.2	379	Diesel, 2WD	3-348	7-999
C, K SERIES PICKUP	1985 - 88	8	6.2	379	Diesel, 4WD, w/ AT or MT	3-348	7-999
C, K SERIES PICKUP	1989 - 93	8	6.2	379	Diesel, 4WD, w/ AT or MT	4-327	7-994
C, K SERIES PICKUP	1990 - 93	8	6.2	379	Diesel, 2WD	4-327	7-994
C, K SERIES PICKUP	1992 - 94	8	6.5	395	Diesel, 4WD, w/ AT or MT	4-327	7-994
C, K SERIES PICKUP	1992 - 94	8	6.5	395	Diesel, 2WD	4-327	7-994
C, K SERIES PICKUP	1995 - 99	8	6.5	395	Diesel	4-327	7-994
C, K SERIES PICKUP	1975 - 81	8	6.6	400	All	3-213	7-999
C, K SERIES PICKUP	1993	8	7.4	454	4WD, w/ 8mm Solenoid Post	3-213	7-997
C, K SERIES PICKUP	1993	8	7.4	454	4WD, w/ 10mm Solenoid Post	3-213	7-997
C, K SERIES PICKUP	1994	8	7.4	454	w/ 8mm Solenoid Post	4-377	7-1044
C, K SERIES PICKUP	1982 - 92	8	7.4	454	4WD, w/AT or MT	3-213	7-997
C, K SERIES PICKUP	1982 - 93	8	7.4	454	2WD	3-213	7-997
C, K SERIES PICKUP	1995-2000	8	7.4	454	All	4-377	7-1044
CAMARO	1983	4	2.5	151	1st Prod & 2nd Prod	3-305	7-997
CAMARO	1982 - 83	4	2.5	151	All	3-213	7-997
CAMARO	1984 - 86	4	2.5	151	All	3-305	7-997
CAMARO	1984 - 89	6	2.8	173	All	3-305	7-997
CAMARO	1990	6	3.1	189	All	3-305	7-997
CAMARO	1991 - 92	6	3.1	189	All	4-324	7-991
CAMARO	1993 - 95	6	3.4	207	All	4-324	7-991
CAMARO	1995-2000	6	3.8	231	All	4-377	7-1044
CAMARO	1998-2000	6	3.8	231		4-378	7-1044
CAMARO	1973 - 81	6	4.1	250	All	3-213	7-999
CAMARO	1982	8	5.0	305	w/ AT	3-213	7-997
CAMARO	1984	8	5.0	305	All	3-305	7-997
CAMARO	1985	8	5.0	305	w/ AT	3-213	7-997
CAMARO	1985	8	5.0	305	w/ AT	3-213	7-997

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
CHEVROLET							
CAMARO	1991	8	5.0	305	All	4-324	7-991
CAMARO	1985 - 87	8	5.0	305	w/ MT, 1st Prod & 2nd Prod	3-305	7-997
CAMARO	1986 - 90	8	5.0	305	w/ AT	3-213	7-997
CAMARO	1988 - 90	8	5.0	305	w/ MT	3-305	7-997
CAMARO	1988	8	5.7	350	All	3-213	7-997
CAMARO	1987 - 92	8	5.7	350	All	3-213	7-997
CAMARO	1995 - 99	8	5.7	350	All	4-377	7-1044
CAPRICE	1980 - 85	6	3.8	231	All	3-213	7-999
CAPRICE	1973 - 79	6	4.1	250	All	3-213	7-999
CAPRICE	1996	8	4.3	265	All	4-380	7-984SD
CAPRICE	1985 - 90	6	4.3	262	All	3-213	7-997
CAPRICE	1994 - 95	8	4.3	265	All	4-324	7-991
CAPRICE	1980 - 82	8	4.4	267	All	3-213	7-999
CAPRICE	1986	8	5.0	307	All	3-305	7-997
CAPRICE	1986	8	5.0	305	All	3-213	7-997
CAPRICE	1987	8	5.0	307	All	3-305	7-997
CAPRICE	1987	8	5.0	305	All	3-213	7-997
CAPRICE	1988	8	5.0	307	All	3-305	7-997
CAPRICE	1988	8	5.0	305	All	3-213	7-997
CAPRICE	1989	8	5.0	307	All	3-305	7-997
CAPRICE	1989	8	5.0	305	All	3-213	7-997
CAPRICE	1990	8	5.0	307	All	3-305	7-997
CAPRICE	1990	8	5.0	305	All	3-213	7-997
CAPRICE	1977 - 80	8	5.0	305	All	3-213	7-999
CAPRICE	1980 - 85	8	5.0	305	All	3-213	7-999
CAPRICE	1991 - 93	8	5.0	305	All	4-324	7-991
CAPRICE	1988	8	5.7	350	1st Prod	3-213	7-997
CAPRICE	1973 - 75	8	5.7	350	w/ AT	3-213	7-999
CAPRICE	1973 - 75	8	5.7	350	w/ MT	3-213	7-999
CAPRICE	1976 - 79	8	5.7	350	All	3-213	7-999
CAPRICE	1980 - 83	8	5.7	350	Diesel	3-348	7-999
CAPRICE	1984 - 85	8	5.7	350	Diesel	4-813	7-779
						4-782	
CAPRICE	1984 - 87	8	5.7	350	Gas	3-213	7-997
CAPRICE	1988 - 93	8	5.7	350	2nd Prod	3-305	7-997
CAPRICE	1989 - 93	8	5.7	350	All	3-213	7-997
CAPRICE	1995 - 96	8	5.7	350	Wagon	4-377	7-1044
CAPRICE	1976	8	6.6	400	All	3-213	7-999
CAPRICE	1973 - 75	8	6.6	400	w/ AT & MT	3-213	7-999
CAPRICE	1973 - 75	8	7.4	454		3-213	7-999
CAVALIER	1982 - 83	4	1.8	112	All	3-213	7-997
CAVALIER	1984 - 89	4	2.0	121	All	3-305	7-997
CAVALIER	1998	4	2.2	134	w/ DD Str	4-380	7-984SD
CAVALIER	1998	4	2.2	134	w/ GR Str	4-377	7-1044
CAVALIER	1999-2000	4	2.2	134	All	4-377	7-1044
CAVALIER	1990 - 91	4	2.2	134	All	4-324	7-991
CAVALIER	1992 - 93	4	2.2	134	w/ 10mm Solenoid Post	3-305	7-997
CAVALIER	1994 - 95	4	2.2	134	All	4-324	7-991
CAVALIER	1996 - 97	4	2.2	134	All	4-380	7-984SD
CAVALIER	1999-2000	4	2.4	146	All	4-375	7-1044
CAVALIER	1996 - 98	4	2.4	146	All	4-380C	7-984SD
CAVALIER	1985 - 87	6	2.8	173	All	3-305	7-997
CAVALIER	1988 - 89	6	2.8	173	2nd Prod	3-305	7-997
CAVALIER	1990 - 94	6	3.1	189	All	4-324	7-991
CELEBRITY	1982 - 90	4	2.5	151	All	3-213	7-997
CELEBRITY	1983 - 90	4	2.5	151	All	3-305	7-997
CELEBRITY	1982	6	2.8	173	All	3-213	7-997
CELEBRITY	1983	6	2.8	173	1st Prod	3-213	7-997
CELEBRITY	1983	6	2.8	173	2nd Prod	3-305	7-997
CELEBRITY	1984 - 90	6	2.8	173	All	3-305	7-997
CELEBRITY	1982 - 83	6	4.3	260	Diesel	3-348	7-997
CELEBRITY	1984 - 85	6	4.3	260	Diesel	4-813	7-779
						4-782	
CHEVELLE	1973 - 74	6	4.1	250	All	3-213	7-999
CHEVELLE	1973	8	5.0	307	All	3-213	7-999
CHEVELLE	1973 - 74	8	5.7	350		3-213	7-999
CHEVELLE	1973 - 74	8	6.6	400		3-213	7-999
CHEVELLE	1973 - 74	8	7.4	454		3-213	7-999
CHEVETTE	1977	4	1.4	86	2nd Prod	3-213	7-999
CHEVETTE	1981	4	1.6	98	1st Prod	3-213	7-999
CHEVETTE	1981	4	1.6	98	2nd Prod	3-213	7-997
CHEVETTE	1978 - 80	4	1.6	98	All	3-213	7-999
CHEVETTE	1982 - 87	4	1.6	98	All	3-213	7-997

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
CHEVROLET							
CHEVETTE	1981 - 86	4	1.8	111	Diesel	4-678	7-793
CITATION	1983	4	2.5	151	All	3-305	7-997
CITATION	1984	4	2.5	151	1st Prod	3-305	7-997
CITATION	1984	4	2.5	151	2nd Prod	3-305	7-997
CITATION	1985	4	2.5	151	All	3-305	7-997
CITATION	1980 - 82	4	2.5	151	All	3-213	7-999
CITATION	1981	6	2.8	173	All	3-213	7-999
CITATION	1983	6	2.8	173	1st Prod	3-213	7-997
CITATION	1983	6	2.8	173	2nd Prod	3-305	7-997
CITATION	1980 - 82	6	2.8	173	All	3-213	7-999
CITATION	1984 - 85	6	2.8	173	All	3-305	7-997
CORSICA	1989	4	2.0	121	All	3-305	7-997
CORSICA	1987 - 88	4	2.0	121	All	3-305	7-997
CORSICA	1992	4	2.2	134	w/ 8mm Solenoid Post	4-324	7-991
CORSICA	1992	4	2.2	134	w/ 10mm Solenoid Post	3-305	7-997
CORSICA	1993	4	2.2	134	All	3-305	7-997
CORSICA	1996	4	2.2	134	All	4-380	7-984SD
CORSICA	1990 - 91	4	2.2	134	All	4-324	7-991
CORSICA	1994 - 95	4	2.2	134	All	4-324	7-991
CORSICA	1987 - 90	6	2.8	173	All	3-305	7-997
CORSICA	1996	6	3.1	189	All	4-380	7-984SD
CORSICA	1991 - 85	6	3.1	189	All	4-324	7-991
CORVETTE	1980 - 87	8	5.0	305	All	3-213	7-999
CORVETTE	1973 - 81	8	5.7	350	w/ AT	3-213	7-999
CORVETTE	1973 - 81	8	5.7	350	w/ MT	3-213	7-999
CORVETTE	1997-2000	8	5.7	350	All	4-375	7-1044
CORVETTE	1973	8	7.4	454	w/ AT	3-213	7-999
CORVETTE	1974	8	7.4	454	w/ MT	3-213	7-999
CORVETTE	1973 - 74	8	7.4	454	w/ MT	3-213	7-999
EL CAMINO	1978 - 79	6	3.3	200	All	3-213	7-999
EL CAMINO	1978 - 85	6	3.8	231	All	3-213	7-999
EL CAMINO	1973 - 80	6	4.1	250	All	3-213	7-999
EL CAMINO	1985 - 87	6	4.3	262	All	3-213	7-997
EL CAMINO	1979	8	4.4	267	All	3-213	7-999
EL CAMINO	1981 - 82	8	4.4	267	All	3-213	7-999
EL CAMINO	1973	8	5.0	307	All	3-213	7-999
EL CAMINO	1976 -87	8	5.0	305	All	3-213	7-999
EL CAMINO	1983	8	5.7	350	Diesel	3-348	7-997
EL CAMINO	1984	8	5.7	350	Diesel w/Mitsubishi Str	4-813, 4-782	7-779
EL CAMINO	1973 - 79	8	5.7	350	All	3-213	7-999
EL CAMINO	1973 - 76	8	6.6	400	All	3-213	7-999
EL CAMINO	1973 - 76	8	7.4	454	All	3-213	7-999
G SERIES VAN	1973 - 81	6	4.1	250	All	3-213	7-999
G SERIES VAN	1982 - 90	6	4.1	250	All	3-213	7-997
G SERIES VAN	1991 - 96	6	4.3	262	All	4-324	7-991
G SERIES VAN	1999-2000	6	4.3	260		4-378	7-1044
G SERIES VAN	1974 - 90	6	4.8	292	All	3-213	7-999
G SERIES VAN	1973	8	5.0	307	All	3-213	7-999
G SERIES VAN	1981	8	5.0	305	All	3-213	7-999
G SERIES VAN	1982	8	5.0	305	All	3-213	7-997
G SERIES VAN	1991 - 95	8	5.0	305	All	4-324	7-991
G SERIES VAN	1982	8	5.7	350	All	3-213	7-997
G SERIES VAN	1983	8	5.7	350	All	3-213	7-999
G SERIES VAN	1984	8	5.7	350	All	3-213	7-997
G SERIES VAN	1984	8	5.7	350	All	3-213	7-999
G SERIES VAN	1985	8	5.7	350	All	3-213	7-997
G SERIES VAN	1989	8	5.7	350	All	3-213	7-997
G SERIES VAN	1990	8	5.7	350	All	3-213	7-999
G SERIES VAN	1973 - 81	8	5.7	350	All	3-213	7-999
G SERIES VAN	1986 - 87	8	5.7	350	All w/1998561 Str	3-213	7-997
G SERIES VAN	1986 - 89	8	5.7	350	All	3-213	7-999
G SERIES VAN	1987-88	8	5.7	350	All w/1998583	3-213	7-997
G SERIES VAN	1990 - 94	8	5.7	350	All	3-213	7-997
G SERIES VAN	1994 - 96	8	5.7	350	w/ 8mm Solenoid Post	4-377	7-1044
G SERIES VAN	1983	8	6.2	379	Diesel	3-348	7-999
G SERIES VAN	1984 - 88	8	6.2	379	Diesel	3-348	7-999
G SERIES VAN	1989 - 93	8	6.2	379	Diesel	4-327	7-994
G SERIES VAN	1994 - 96	8	6.5	395	Diesel	4-327	7-994
G SERIES VAN	1975 - 80	8	6.6	400	All	3-213	7-999
G SERIES VAN	1988 - 90	8	7.4	454	All	3-213	7-997
G SERIES VAN	1989 - 90	8	7.4	454	All	3-213	7-997
G SERIES VAN	1994 - 96	8	7.4	454	w/ 8mm Solenoid Post	4-377	7-1044

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
CHEVROLET							
G1500 EXPRESS	1996	6	4.3	262	All	4-324	7-991
G1500 EXPRESS	1999-2000	6	4.3	262	Opt w/9000841	4-378	7-1044
G1500 EXPRESS	1997-2000	6	4.3	262	All	4-380	7-984SD
G1500 EXPRESS	1996	8	5.0	305	All	4-324	7-991
G1500 EXPRESS	1997 - 98	8	5.0	305	All	4-380	7-984SD
G1500 EXPRESS	1996 - 98	8	5.7	350	All	4-377	7-1044
G2500 EXPRESS	1996	6	4.3	262	All	4-324	7-991
G2500 EXPRESS	1999-2000	6	4.3	262	w/ PMGR Str	4-377	7-1044
G2500 EXPRESS	1997-2000	6	4.3	262	w/ SD255 Str	4-380	7-984SD
G2500 EXPRESS	1996	8	5.0	305	All	4-324	7-991
G2500 EXPRESS	1997 - 98	8	5.0	305	All	4-380	7-984SD
G2500 EXPRESS	1996-2000	8	5.7	350	All	4-375	7-1044
G2500 EXPRESS	1996 - 99	8	6.5	395	Diesel	4-327	7-994
G3500 EXPRESS	1996-2000	8	5.7	350	All	4-377	7-1044
G3500 EXPRESS	1996 - 99	8	6.5	395	Diesel	4-327	7-994
G3500 EXPRESS	1996-2000	8	7.4	454	All	4-375	7-1044
IMPALA	2000	6	3.4	207		4-377	7-1044
IMPALA	1980 - 81	6	3.8	231	All	3-213	7-999
IMPALA	1982 - 84	6	3.8	229	All	3-213	7-997
IMPALA	1973	6	4.1	250	All	3-213	7-999
IMPALA	1977 - 79	6	4.1	250	All	3-213	7-999
IMPALA	1985	6	4.3	262	All	3-213	7-997
IMPALA	1982	8	4.4	267	All	3-213	7-997
IMPALA	1980 - 81	8	4.4	267	All	3-213	7-999
IMPALA	1977 - 81	8	5.0	305	All	3-213	7-999
IMPALA	1982 - 85	8	5.0	305	All	3-213	7-997
IMPALA	1980	8	5.7	350	Diesel	3-348	7-999
IMPALA	1981	8	5.7	350		3-213	7-999
IMPALA	1981	8	5.7	350	Diesel	3-348	7-999
IMPALA	1996	8	5.7	350	All	4-377	7-1044
IMPALA	1973 - 79	8	5.7	350	w/ MT	3-213	7-999
IMPALA	1982 - 83	8	5.7	350	Diesel	3-348	7-997
IMPALA	1984 - 85	8	5.7	350	Diesel w/ Mitsubishi Str	4-813,	7-779
						4-782	
IMPALA	1973 - 76	8	6.6	400	All	3-213	7-999
IMPALA	1973 - 76	8	7.4	454	All	3-213	7-999
LUMINA	1990 - 95	4	2.5	151	All	3-305	7-997
LUMINA	1996 - 99	6	3.1	189	w/ SD255 Str	4-380	7-984SD
LUMINA	1997 - 2000	6	3.1	189	w/ PMGR Str	4-377	7-1044
LUMINA	1998-99	6	3.8	231		4-378	7-1044
LUMINA APV VAN	1990	6	3.1	189	All	3-305	7-997
LUMINA APV VAN	1991 - 95	6	3.1	189	All	4-324	7-991
LUMINA APV VAN	1996	6	3.4	207	All	4-380	7-984SD
LUMINA APV VAN	1992 - 95	6	3.8	231	All	3-307	7-997
LUV PICKUP	1972 - 82	4	1.8	112	All	4-421	7-833
MALIBU	1997 - 99	4	2.4	146	All	4-375	7-1044
MALIBU	1997-2000	6	3.1	189	All	4-377	7-1044
MALIBU	1978 - 81	6	3.3	200	All	3-213	7-999
MALIBU	1982 - 83	6	3.8	229	All	3-213	7-997
MALIBU	1973 - 77	6	4.1	250	All	3-213	7-999
MALIBU	1982 - 83	6	4.3	260	Diesel	3-348	7-997
MALIBU	1982	8	4.4	267	All	3-213	7-997
MALIBU	1979 - 81	8	4.4	267	All	3-213	7-999
MALIBU	1973	8	5.0	307	All	3-213	7-999
MALIBU	1981	8	5.0	305	All	3-213	7-999
MALIBU	1976 - 77	8	5.0	305	All	3-213	7-999
MALIBU	1977 - 80	8	5.0	305	All	3-213	7-999
MALIBU	1982 - 83	8	5.0	305	All	3-213	7-997
MALIBU	1973 - 81	8	5.7	350	w/ MT	3-213	7-999
MALIBU	1982 - 83	8	5.7	350	Diesel	3-348	7-997
MALIBU	1974 - 76	8	6.6	400	w/ MT	3-213	7-999
MALIBU	1973 - 76	8	7.4	454	w/ MT	3-213	7-999
METRO	1998 - 99	3	1.0	61	w/ MT	4-627	7-862
MONTE CARLO	1995 - 96	6	3.1	189	All	4-324	7-991
MONTE CARLO	1997 - 2000	6	3.1	189	w/PMGR Str	4-377	7-1044
MONTE CARLO	1978 - 79	6	3.3	200	All	3-213	7-999
MONTE CARLO	1995	6	3.4	207	All	4-324	7-991
MONTE CARLO	1996 - 97	6	3.4	207	All	4-377	7-1044
MONTE CARLO	2000	6	3.4	207	All	4-377	7-1044
MONTE CARLO	1978 - 81	6	3.8	231	All	3-213	7-999
MONTE CARLO	1982 - 87	6	3.8	229	All	3-213	7-997
MONTE CARLO	1998-2000	6	3.8	231		4-378	7-1044
MONTE CARLO	1982 - 83	6	4.3	260	Diesel	3-348	7-997

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
CHEVROLET							
MONTE CARLO	1985 - 88	6	4.3	262	All	3-213	7-997
MONTE CARLO	1982	8	4.4	267	All	3-213	7-997
MONTE CARLO	1979 - 81	8	4.4	267	All	3-213	7-999
MONTE CARLO	1976 - 81	8	5.0	305	All	3-213	7-999
MONTE CARLO	1982 - 88	8	5.0	305	All	3-213	7-997
MONTE CARLO	1984	8	5.7	350	Diesel w/ Mitsubishi Str	4-813, 4-782	7-779
MONTE CARLO	1973 - 77	8	5.7	350	w/ MT	3-213	7-999
MONTE CARLO	1982 - 83	8	5.7	350	Diesel	3-348	7-997
MONTE CARLO	1973 - 76	8	6.6	400	All	3-213	7-999
MONZA	1975 - 77	4	2.3	140	All	3-213	7-999
MONZA	1978 - 80	4	2.5	151	All	3-213	7-999
MONZA	1978 - 79	6	3.2	196	All	3-213	7-999
MONZA	1978 - 80	6	3.8	231	All	3-213	7-999
MONZA	1975 - 76	8	4.3	262	All	3-213	7-999
MONZA	1977 - 79	8	5.0	305	w/ MT	3-213	7-999
NOVA	1973 - 79	6	4.1	250	All	3-213	7-999
NOVA	1975	8	4.3	262	All	3-213	7-999
NOVA	1976 - 79	8	5.0	305	w/ AT	3-213	7-999
NOVA	1973 - 79	8	5.7	350	All	3-213	7-999
P SERIES STEP VAN	1973 - 75	6	4.1	250	All	3-213	7-999
P SERIES STEP VAN	1990 - 95	6	4.3	262	All	4-324	7-991
P SERIES STEP VAN	1996 - 98	6	4.3	262	All	4-377	7-1044
P SERIES STEP VAN	1973 - 81	6	4.8	292	w/ AT	3-213	7-999
P SERIES STEP VAN	1973 - 89	6	4.8	292	w/ MT	3-213	7-999
P SERIES STEP VAN	1982 - 89	6	4.8	292	All	3-213	7-997
P SERIES STEP VAN	1973	8	5.0	307	All	3-213	7-999
P SERIES STEP VAN	1978	8	5.0	305	All	3-213	7-999
P SERIES STEP VAN	1973 - 81	8	5.7	350	42 Chassis, P3 Series, w/ MT	3-213	7-999
P SERIES STEP VAN	1982 - 94	8	5.7	350	All	3-213	7-997
P SERIES STEP VAN	1994 - 98	8	5.7	350	w/ 8mm Solenoid Post	4-377	7-1044
P SERIES STEP VAN	1982 - 88	8	6.2	379	Diesel	3-348	7-997
P SERIES STEP VAN	1989 - 99	8	6.2	379	Diesel	4-327	7-994
P SERIES STEP VAN	1973 - 81	8	7.4	454	All	3-213	7-999
P SERIES STEP VAN	1982 - 90	8	7.4	454	All	3-213	7-997
P SERIES STEP VAN	1994 - 99	8	7.4	454		4-377	7-1044
R, V SERIES PICKUP	1987	6	4.3	262	All	3-213	7-997
R, V SERIES PICKUP	1987 - 88	6	4.8	292	All	3-213	7-997
R, V SERIES PICKUP	1987	8	5.0	305	All	3-213	7-997
R, V SERIES PICKUP	1987 - 91	8	5.7	350	4WD, w/ AT	3-213	7-997
R, V SERIES PICKUP	1987 - 88	8	6.2	379	All	3-348	7-999
R, V SERIES PICKUP	1989 - 91	8	6.2	379	Diesel, 4WD, w/ AT	4-327	7-994
R, V SERIES PICKUP	1987 - 91	8	7.4	454	2WD	3-213	7-997
S, T SERIES PICKUP	1983 - 96	4	2.0	121	All	3-213	7-997
S, T SERIES PICKUP	1997 - 98	4	2.2	134	w/ SD255 Str	4-380	7-984SD
S, T SERIES PICKUP	1998-2000	4	2.2	134	w/ PMGR Str	4-377	7-1044
S, T SERIES PICKUP	1985 - 93	4	2.5	151	All	3-305	7-997
S, T SERIES PICKUP	1983	6	2.8	173	All	3-213	7-997
S, T SERIES PICKUP	1982 - 93	6	2.8	173	All	3-213	7-997
S, T SERIES PICKUP	1984 - 95	6	2.8	173	All	3-305	7-997
S, T SERIES PICKUP	1996 - 99	6	4.3	262	All	4-377	7-1044
S, T SERIES PICKUP	1999-2000	6	4.3	260		4-378	7-1044
SPECTRUM	1985 - 88	4	1.5	92	w/ AT	4-814	7-861
SPRINT	1991	3	1.0	61	w/ MT	4-744	7-893
SPRINT	1991	3	1.0	61	w/ AT	4-875	7-751
SPRINT	1985 - 88	3	1.0	61	w/ MT	4-744	7-893
SUBURBAN	1973 - 79	6	4.1	250	All	3-213	7-999
SUBURBAN	1973 - 81	6	4.8	292	All	3-213	7-999
SUBURBAN	1982 - 83	8	5.0	305	All	3-213	7-997
SUBURBAN	1984 - 87	8	5.0	305	All	3-305	7-997
SUBURBAN	1985 - 87	8	5.0	305	4WD, w/ AT	3-213	7-997
SUBURBAN	1973 - 94	8	5.7	350	All	3-213	7-999
SUBURBAN	1994 - 97	8	5.7	350	w/ 8mm Solenoid Post	4-377	7-1044
SUBURBAN	1998 - 99	8	5.7	350	All	4-380	7-984SD
SUBURBAN	1982 - 91	8	6.2	379	Diesel	3-348	7-997
SUBURBAN	1994 - 99	8	6.5	395	Diesel	4-327	7-994
SUBURBAN	1975 - 80	8	6.6	400	All	3-213	7-999
SUBURBAN	1973 - 81	8	7.4	454	All	3-213	7-999
SUBURBAN	1982 - 93	8	7.4	454	2WD	3-213	7-997
SUBURBAN	1994 - 98	8	7.4	454	w/ 8mm Solenoid Post	4-377	7-1044
TAHOE	1995-2000	8	5.7	350	w/ PG260 Str	4-375	7-1044
TAHOE	1998	8	5.7	350	w/ SD255 Str	4-380	7-984SD
TAHOE	1999-2000	8	5.7	350	All	4-375	7-984SD

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
CHEVROLET							
TAHOE	1995 - 99	8	6.5	395	Diesel	4-327	7-994
VEGA	1973 - 77	4	2.3	140	All	3-213	7-999
VENTURE	1997-2000	6	3.4	207	All	4-377	7-1044
CHRYSLER							
CIRRUS	1995-2000	6	2.5	152	All	4-1058*	7-1104
CONCORDE	1993 - 97	6	3.5	215	All	4-1058*	7-1105
CORDOBA	1980 - 83	6	3.7	225	All	3-339	7-971
CORDOBA	1975 - 78	8	5.2	318	All	3-259	7-971
CORDOBA	1978 - 83	8	5.2	318	All	3-339	7-971
CORDOBA	1975 - 77	8	5.9	360	All	3-259	7-971
CORDOBA	1978 - 79	8	5.9	360	All	3-339	7-971
CORDOBA	1978	8	6.6	400	All	3-339	7-971
CORDOBA	1975 - 77	8	6.6	400	All	3-259	7-971
E CLASS	1983	4	2.2	135	Bosch Str	4-681	7-819
E CLASS	1983	4	2.2	135	Nippondenso Str	4-740	7-898
E CLASS	1984	4	2.2	135	Bosch Str	4-681	7-819
E CLASS	1984	4	2.2	135	Nippondenso Str	4-740	7-898
FIFTH AVENUE	1992	6	3.3	201	.....	4-1034	
FIFTH AVENUE	1990 - 91	6	3.3	201	.....	4-1034	
FIFTH AVENUE	1983	6	3.7	225	All	3-339	7-971
FIFTH AVENUE	1992	6	3.8	230	.....	4-1034	
FIFTH AVENUE	1991	6	3.8	230	.....	4-1034	
FIFTH AVENUE	1983 - 87	8	5.2	318	All	3-339	7-971
IMPERIAL	1981 - 83	8	5.2	318	All	3-339	7-971
IMPERIAL	1975	8	7.2	440	All	3-259	7-971
LASER	1986	4	2.2	135	Bosch Str	4-681	7-819
LASER	1986	4	2.2	135	Nippondenso Str	4-740	7-898
LASER	1984 - 85	4	2.2	135	Bosch Str	4-681	7-819
LASER	1984 - 85	4	2.2	135	Nippondenso Str	4-740	7-898
LASER	1986	4	2.5	153	Bosch Str	4-737	7-819
LEBARON	1985	4	2.2	135	Bosch Str 0-001-208-413	4-681	7-819
LEBARON	1986	4	2.2	135	Bosch Str 0-001-208-421	4-681	7-819
LEBARON	1986	4	2.2	135	Nippondenso Str 128000-238	4-740	7-898
LEBARON	1988	4	2.2	135	Bosch Str 0-001-108-066	4-737	7-819
LEBARON	1982 - 85	4	2.2	135	Bosch Str 0-001-208-407	4-681	7-819
LEBARON	1982 - 85	4	2.2	135	Nippondenso Str 028000-717	4-740	7-898
LEBARON	1987 - 88	4	2.2	135	Bosch Str 0-001-108-046	4-737	7-819
LEBARON	1989 - 90	4	2.2	135	Bosch Str 0-001-108-068	4-818	7-819
LEBARON	1989 - 90	4	2.2	135	Bosch Str 0-001-108-069	4-818	7-819
LEBARON	1986	4	2.5	153	Bosch Str 0-001-108-032	4-737	7-819
LEBARON	1991	4	2.5	153	Bosch Str 0-001-108-104	4-818	7-708
LEBARON	1989 - 90	4	2.5	153	Bosch Str 0-001-108-068	4-818	7-819
LEBARON	1989 - 90	4	2.5	153	Bosch Str 0-001-108-069	4-818	7-819
LEBARON	1991 - 93	4	2.5	153	Bosch Str 0-001-108-103	4-818	7-708
LEBARON	1991 - 92	6	3.0	181	Bosch Str 0-001-108-105	4-818	7-708
LEBARON	1993 - 95	6	3.0	181	Bosch Str 0-001-108-135	4-818	7-708
LEBARON	1978 - 79	6	3.7	225	All	3-339	7-971
LEBARON	1978	8	5.2	318	All	3-339	7-971
LEBARON	1980	8	5.2	318	All	3-339	7-971
LEBARON	1977 - 78	8	5.2	318	All	3-259	7-971
LEBARON	1978 - 79	8	5.9	360	All	3-339	7-971
LHS	1994	6	3.5	215	All	4-1058*	7-1105
LHS	1995	6	3.5	215	All	4-1058*	7-1105
LHS	1996	6	3.5	215	All	4-1058*	7-1105
LHS	1997	6	3.5	215	All	4-1058*	7-1105
NEW YORKER	1985	4	2.2	135	Bosch Str, w/ DD Str	4-681	7-819
NEW YORKER	1986	4	2.2	135	Bosch Str	4-681	7-819
NEW YORKER	1986	4	2.2	135	Nippondenso Str	4-740	7-898
NEW YORKER	1988	4	2.2	135	Bosch Str, w/ Rear Mtg Brkt	4-737	7-819
NEW YORKER	1983 - 85	4	2.2	135	Bosch Str, w/ DD Str	4-681	7-819
NEW YORKER	1983 - 85	4	2.2	135	Nippondenso Str	4-740	7-898
NEW YORKER	1987 - 88	4	2.2	135	Bosch Str	4-737	7-819
NEW YORKER	1986 - 87	4	2.5	153	Bosch Str	4-737	7-819
NEW YORKER	1992	6	3.3	201	.....	4-1034	
NEW YORKER	1990 - 91	6	3.3	201	.....	4-1034	
NEW YORKER	1988 - 89	6	3.0	181	Bosch Str	4-828	7-819
NEW YORKER	1994	6	3.5	215	All	4-1058*	7-1105
NEW YORKER	1995 - 96	6	3.5	215	All	4-1058*	7-1105
NEW YORKER	1982	6	3.7	225	All	3-339	7-971
NEW YORKER	1992	6	3.8	230	.....	4-1034	
NEW YORKER	1979 - 80	8	5.2	318	All	3-339	7-971
NEW YORKER	1981 - 82	8	5.2	318	All	3-339	7-971

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
CHRYSLER							
NEW YORKER	1977	8	5.9	360	All	3-259	7-971
NEW YORKER	1980	8	5.9	360	All	3-339	7-971
NEW YORKER	1978 - 79	8	5.9	360	All	3-339	7-971
NEW YORKER	1978	8	6.6	400	All	3-339	7-971
NEW YORKER	1975 - 77	8	6.6	400	All	3-259	7-971
NEW YORKER	1978	8	7.2	440	All	3-339	7-971
NEW YORKER	1975 - 77	8	7.2	440	All	3-259	7-971
NEWPORT	1979 - 81	6	3.7	225	All	3-339	7-971
NEWPORT	1979 - 81	8	5.2	318	All	3-339	7-971
NEWPORT	1975 - 80	8	5.9	360	All	3-259	7-971
NEWPORT	1975 - 78	8	6.6	400	All	3-259	7-971
NEWPORT	1975 - 77	8	7.2	440	All	3-259	7-971
SEBRING	1995-2000	6	2.5	152	All	4-1058*	7-1104
TC	1988	4	2.2	135	All	4-737	7-819
TC	1989	4	2.2	135		4-818	7-819
TC	1990	4	2.2	135		4-818	7-819
TC	1991	6	3.0	181	Bosch Str	4-818	7-708
DAIHATSU							
CHARADE	1988 - 92	3	1.0	61	w/ DD Str	4-922	7-893
DODGE							
24	1980 - 81	4	1.7	105	w/ AT, Bosch Str	4-345	7-819
24	1980 - 81	4	1.7	105	w/ Nippondenso Str	4-349	7-848
24	1980 - 82	4	1.7	105	w/ MT, Bosch Str	4-346	7-847
24	1980 - 82	4	1.7	105	w/ MT, Nippondenso Str	4-350	7-848
24	1981	4	2.2	135	Nippondenso Str	4-740	7-898
24	1982	4	2.2	135	Nippondenso Str	4-740	7-898
24	1981 - 82	4	2.2	135	Bosch Str	4-681	7-819
400	1982 - 83	4	2.2	135	Bosch Str, w/ DD Str	4-681	7-819
400	1982 - 83	4	2.2	135	Nippondenso Str	4-740	7-898
600	1988	4	2.2	135	Bosch Str	4-737	7-819
600	1988	4	2.2	135	Bosch Str, w/ Rear Mtg Brkt	4-737	7-819
600	1983 - 86	4	2.2	135	Bosch Str	4-681	7-819
600	1983 - 86	4	2.2	135	Nippondenso Str	4-740	7-898
600	1988	4	2.5	153	Bosch Str	4-737	7-819
600	1986 - 87	4	2.5	153	Bosch Str	4-737	7-819
ARIES	1986	4	2.2	135	Nippondenso Str	4-740	7-898
ARIES	1981 - 85	4	2.2	135	Bosch Str	4-681	7-819
ARIES	1981 - 85	4	2.2	135	Nippondenso Str	4-740	7-898
ARIES	1985 - 86	4	2.2	135	Bosch Str, w/ DD Str	4-681	7-819
ARIES	1987 - 89	4	2.2	135	Bosch Str	4-737	7-819
ARIES	1986 - 89	4	2.5	153	Bosch Str	4-737	7-819
ASPEN	1976 - 80	6	3.7	225	All	3-259	7-971
ASPEN	1976 - 80	8	5.2	318	All	3-259	7-971
ASPEN	1976 - 77	8	5.9	360	All	3-259	7-971
ASPEN	1978 - 79	8	5.9	360	All	3-339	7-971
AVENGER	1995	6	2.5	152	All	4-1058*	7-1104
AVENGER	1996	6	2.5	152	All	4-1058*	7-1104
AVENGER	1997	6	2.5	152	All	4-1058*	7-1104
AVENGER	1998	6	2.5	152	All	4-1058*	7-1104
AVENGER	1999-2000	6	2.5	152	All	4-1058*	7-1104
B SERIES VAN	1996-98	4	3.9	239		4-1035	
B SERIES VAN	1991-95	6	3.9	239		4-1035	
B SERIES VAN	1975 - 77	6	3.7	225	All	3-259	7-971
B SERIES VAN	1979 - 87	6	3.7	225	All	3-339	7-971
B SERIES VAN	1991-95	8	5.2	318		4-1035	
B SERIES VAN	1975 - 77	8	5.2	318	All	3-259	7-971
B SERIES VAN	1979 - 87	8	5.2	318	All	3-339	7-971
B SERIES VAN	1975 - 77	8	5.9	360	All	3-259	7-971
B SERIES VAN	1979 - 87	8	5.9	360	All	3-339	7-971
B SERIES VAN	1978	8	6.6	400	All	3-339	7-971
B SERIES VAN	1975 - 77	8	6.6	400	All	3-259	7-971
B SERIES VAN	1978	8	7.2	440	All	3-339	7-971
B SERIES VAN	1975 - 77	8	7.2	440	All	3-259	7-971
CARAVAN	1984 - 85	4	2.2	135	Bosch Str, w/ DD Str	4-681	7-819
CARAVAN	1984 - 85	4	2.2	135	Nippondenso Str	4-740	7-898
CARAVAN	1986 - 87	4	2.2	135	Bosch Str	4-737	7-819
CARAVAN	1996-2000	4	2.4	146	w/ Nippondenso Str	4-1036	
CARAVAN	1987 - 88	4	2.5	153	Bosch Str	4-737	7-819
CARAVAN	1989 - 90	4	2.5	153	Bosch Str	4-818	7-819
CARAVAN	1991 - 93	4	2.5	153	Bosch Str	4-818	7-708
CARAVAN	1992 - 95	4	2.5	153	w/ Bosch Str	4-767	7-819

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
DODGE							
CARAVAN	1988 - 89	6	3.0	181	Bosch Str	4-828	7-819
CARAVAN	1990	6	3.0	181	w/Nippondenso Str	4-788	
CARAVAN	1990 - 95	6	3.0	181	w/Bosch Str 0-001-108-070	4-818	7-819
CARAVAN	1990 - 95	6	3.0	181	w/Bosch Str 0-001-108-105	4-818	7-708
CARAVAN	1991 - 2000	6	3.0	181	w/Nippondenso Str	4-1034	
CARAVAN	1992	6	3.3	201		4-1034	
CARAVAN	1993 - 2000	6	3.3	201	w/Nippondenso Str	4-1045	
CARAVAN	1994 - 99	6	3.8	230	w/Nippondenso Str	4-1045	
CHALLENGER	1978 - 79	4	1.6	98	w/M3T22581 Str	4-615	7-821
CHALLENGER	1978 - 79	4	1.6	98	All	4-616	7-821
CHALLENGER	1978	4	2.0	122	w/ MT	4-616	7-821
CHALLENGER	1978	4	2.0	122	w/ AT	4-615	7-821
CHALLENGER	1978 - 80	4	2.6	156	w/ AT	4-615	7-821
CHALLENGER	1978 - 83	4	2.6	156	w/ MT	4-616	7-821
CHARGER	1983	4	1.7	105	w/ MT, Bosch Str	4-346	7-847
CHARGER	1983	4	1.7	105	w/ MT, Nippondenso Str	4-350	7-848
CHARGER	1987	4	2.2	135	Bosch Str	4-737	7-819
CHARGER	1982 - 86	4	2.2	135	Bosch Str	4-681	7-819
CHARGER	1982 - 86	4	2.2	135	Nippondenso Str	4-740	7-898
CHARGER	1976 - 78	6	3.7	225	All	3-259	7-971
CHARGER	1978	8	5.2	318	All	3-339	7-971
CHARGER	1978	8	5.9	360	All	3-339	7-971
CHARGER	1975 - 77	8	5.9	360	All	3-259	7-971
CHARGER	1978	8	6.6	400	All	3-339	7-971
CHARGER	1975 - 77	8	6.6	400	All	3-259	7-971
COLT	1979 - 84	4	1.4	85	All	4-616	7-821
COLT	1985 - 94	4	1.5	90	All	4-627	7-862
COLT	1974 - 77	4	1.6	98	w/ MT	4-615	7-821
COLT	1979 - 84	4	1.6	98	All	4-616	7-821
COLT	1985 - 94	4	1.6	98	All	4-627	7-862
COLT	1974-78	4	2.0	122	All	4-615	7-821
COLT	1975 - 78	4	2.0	122	All	4-615	7-821
COLT	1978 - 80	4	2.6	156	All	4-616	7-821
COLT VISTA	1984	4	2.0	122	w/ MT & M3T32582 Str	4-616	7-821
COLT VISTA	1984	4	2.0	122	w/ MT & M3T32591 Str	4-627	7-862
COLT VISTA	1991	4	2.0	122	w MT & M3T41083 Str	4-627	7-862
COLT VISTA	1985 - 86	4	2.0	122	All	4-616	7-821
COLT VISTA	1985 - 86	4	2.0	122	All	4-616	7-821
COLT VISTA	1987 - 90	4	2.0	122	w/ MT & M3T41081 Str	4-627	7-862
CONQUEST	1984	4	2.6	156	w/ MT	4-616	7-821
CORONET	1975 -76	6	3.7	225	All	3-259	7-971
CORONET	1975 -76	8	5.2	318	All	3-259	7-971
CORONET	1975 -76	8	5.9	360	All	3-259	7-971
CORONET	1975 -76	8	6.6	400	All	3-259	7-971
CORONET	1975 -76	8	7.2	440	All	3-259	7-971
D SERIES PICKUP	1991-93	6	3.9	239		4-1035	
D SERIES PICKUP	1975 - 77	6	3.7	225	All	3-259	7-971
D SERIES PICKUP	1979 - 87	6	3.7	225	All	3-339	7-971
D SERIES PICKUP	1991-93	8	5.2	318		4-1035	
D SERIES PICKUP	1975 - 77	8	5.2	318	All	3-259	7-971
D SERIES PICKUP	1979 - 87	8	5.2	318	All	3-339	7-971
D SERIES PICKUP	1991-93	8	5.9	360		4-1035	
D SERIES PICKUP	1975 - 77	8	5.9	360	All	3-259	7-971
D SERIES PICKUP	1979 - 87	8	5.9	360	All	3-339	7-971
D SERIES PICKUP	1978	8	6.6	400	All	3-339	7-971
D SERIES PICKUP	1975 - 77	8	6.6	400	All	3-259	7-971
D SERIES PICKUP	1978	8	7.2	440	All	3-339	7-971
D SERIES PICKUP	1975 - 77	8	7.2	440	All	3-259	7-971
D50 PICKUP	1980	4	2.0	122	w/ MT	4-616	7-821
D50 PICKUP	1980	4	2.0	122	w/ AT	4-615	7-821
D50 PICKUP	1979 - 80	4	2.0	122	w/ MT	4-616	7-821
D50 PICKUP	1980	4	2.6	156	w/ MT	4-616	7-821
D50 PICKUP	1980	4	2.6	156	w/ AT	4-615	7-821
DAKOTA	1988	4	2.2	135	Bosch Str	4-818	7-819
DAKOTA	1987 - 88	4	2.2	135	Bosch Str	4-737	7-819
DAKOTA	1989	4	2.5	153	Bosch Str	4-737	7-819
DAKOTA	1997 - 98	4	2.5	153		4-758	
DAKOTA	1991	4	2.5	153	w/ 4mm Solenoid S-Terminal	4-818	7-819
DAKOTA	1989 - 90	4	2.5	153	Bosch Str	4-818	7-819
DAKOTA	1991 - 96	4	2.5	153	w/ 5mm Solenoid S-Terminal	4-818	7-708
DAKOTA	1987	6	3.9	239	All	3-339	7-971
DAKOTA	1991-95	6	3.9	239		4-1035	
DAKOTA	1996 - 98	6	3.9	239		4-1035	

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
DODGE							
DAKOTA	1991-95	8	5.2	318		4-1035	
DAKOTA	1996 - 98	8	5.2	318		4-1035	
DAKOTA	1998	8	5.9	360		4-1035	
DART	1975 - 76	8	5.9	360	All	3-259	7-971
DAYTONA	1986	4	2.2	135	Nippondenso Str	4-740	7-898
DAYTONA	1988	4	2.2	135	Bosch Str	4-737	7-819
DAYTONA	1984 - 85	4	2.2	135	Bosch Str	4-681	7-819
DAYTONA	1984 - 85	4	2.2	135	Nippondenso Str	4-740	7-898
DAYTONA	1985 - 86	4	2.2	135	Bosch Str	4-681	7-819
DAYTONA	1987 - 88	4	2.2	135	Bosch Str	4-737	7-819
DAYTONA	1989 - 90	4	2.2	135	Bosch Str	4-818	7-819
DAYTONA	1989 - 90	4	2.2	135	Bosch Str	4-818	7-819
DAYTONA	1991 - 93	4	2.2	135	All	4-818	7-708
DAYTONA	1986	4	2.5	153	Bosch Str	4-737	7-819
DAYTONA	1988	4	2.5	153	Bosch Str	4-737	7-819
DAYTONA	1988	4	2.5	153	Bosch Str	4-737	7-819
DAYTONA	1987 - 90	4	2.5	153	Bosch Str	4-818	7-819
DAYTONA	1989 - 90	4	2.5	153	Bosch Str	4-818	7-819
DAYTONA	1991 - 93	4	2.5	153	Bosch Str	4-818	7-708
DAYTONA	1991	6	3.0	181	Bosch Str	4-818	7-708
DAYTONA	1992 - 93	6	3.0	181	Bosch Str	4-818	7-708
DIPLOMAT	1978 - 83	6	3.7	225	All	3-339	7-971
DIPLOMAT	1977 - 87	8	5.2	318	All	3-259	7-971
DIPLOMAT	1978 - 79	8	5.9	360	All	3-339	7-971
DURANGO	1998	6	3.9	239		4-1035	
DURANGO	1998	8	5.2	360		4-1035	
DYNASTY	1988	4	2.5	153	Bosch Str	4-737	7-819
DYNASTY	1988 - 90	4	2.5	153	Bosch Str	4-737	7-819
DYNASTY	1989 - 90	4	2.5	153	Bosch Str	4-818	7-819
DYNASTY	1991 - 93	4	2.5	153	w/ Rear Mtg Brkt	4-818	7-708
DYNASTY	1993	6	3.0	181	Bosch Str	4-818	7-708
DYNASTY	1988 - 89	6	3.0	181	Bosch Str	4-828	7-819
DYNASTY	1991 - 92	6	3.0	181	Bosch Str	4-818	7-708
DYNASTY	1992	6	3.3	201		4-1034	
DYNASTY	1990-91	6	3.3	201		4-1034	
INTREPID	1993 - 97	6	3.3L	201	w/Nippondenso Str	4-1045	
INTREPID	1993 - 97	6	3.5	215	All	4-1058*	7-1105
LANCER	1988	4	2.2	135	Bosch Str	4-737	7-819
LANCER	1989	4	2.2	135	Bosch Str	4-818	7-819
LANCER	1985 - 86	4	2.2	135	Bosch Str	4-681	7-819
LANCER	1985 - 86	4	2.2	135	Nippondenso Str	4-740	7-898
LANCER	1989	4	2.5	153	Bosch Str	4-818	7-819
LANCER	1986 - 87	4	2.5	153	Bosch Str	4-737	7-819
MAGNUM	1978	8	5.2	318	All w/3755900 Str	3-259	7-971
MAGNUM	1978 - 79	8	5.2	318	All w/3755900 Str	3-339	7-971
MAGNUM	1978 - 79	8	5.9	360	All	3-339	7-971
MAGNUM	1978	8	6.6	400	All	3-339	7-971
MINI RAM VAN	1984 - 85	4	2.2	135	Bosch Str	4-681	7-819
MINI RAM VAN	1984 - 85	4	2.2	135	Nippondenso Str	4-740	7-898
MINI RAM VAN	1986 - 87	4	2.2	135	Bosch Str	4-737	7-819
MINI RAM VAN	1987 - 88	4	2.5	153	Bosch Str	4-737	7-819
MINI RAM VAN	1988	6	3.0	181	Bosch Str	4-828	7-819
MIRADA	1980 - 83	6	3.7	225	All	3-339	7-971
MIRADA	1980 - 83	8	5.2	318	All	3-339	7-971
MIRADA	1980	8	5.9	360	All	3-339	7-971
MONACO	1990 - 92	6	3.0	181	Opt w/Mitsubishi Str	4-758	7-778
MONACO	1978	6	3.7	225	w/ 4091950 Str	3-339	7-971
MONACO	1977 - 78	6	3.7	225		3-259	7-971
MONACO	1978	8	5.2	318	w/ 4091975 Str	3-339	7-971
MONACO	1975 - 78	8	5.2	318	All	3-259	7-971
MONACO	1977	8	5.9	360	w/3755250 Str	3-259	7-971
MONACO	1978	8	5.9	360	w/4091950 Str	3-339	7-971
MONACO	1975 - 76	8	5.9	360	All	3-259	7-971
MONACO	1978	8	6.6	400	All	3-339	7-971
MONACO	1975 - 77	8	6.6	400	All	3-259	7-971
MONACO	1978	8	7.2	440	All	3-339	7-971
MONACO	1975 - 77	8	7.2	440	All	3-259	7-971
OMNI	1978	4	1.7	105	w/ MT, Bosch Str	4-346	7-847
OMNI	1978	4	1.7	105	w/ AT, Bosch Str	4-345	7-819
OMNI	1978 - 81	4	1.7	105	w/ AT, Nippondenso Str	4-349	7-848
OMNI	1978 - 83	4	1.7	105	w/ MT, Nippondenso Str	4-350	7-848
OMNI	1979 - 81	4	1.7	105	w/ AT, Bosch Str	4-345	7-819
OMNI	1979 - 83	4	1.7	105	w/ MT, Bosch Str	4-346	7-847

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
DODGE							
OMNI	1981 - 86	4	2.2	135	Bosch Str	4-681	7-819
OMNI	1981 - 86	4	2.2	135	Nippondenso Str	4-740	7-898
OMNI	1987 - 88	4	2.2	135	Bosch Str	4-737	7-819
OMNI	1989 - 90	4	2.2	135	Bosch Str	4-818	7-819
RAM 50 PICKUP	1981 - 84	4	2.0	122	w/ MT	4-616	7-821
RAM 50 PICKUP	1985 - 86	4	2.0	122	w/ MT	4-627	7-690
RAM 50 PICKUP	1987 - 89	4	2.0	122	w/ MT	4-627	7-862
RAM 50 PICKUP	1990 - 93	4	2.4	143	w/ MT	4-627	7-862
RAM 50 PICKUP	1981 - 84	4	2.6	156	w/ MT	4-616	7-821
RAMCHARGER	1975 - 80	6	3.7	225	All	3-259	7-971
RAMCHARGER	1996 - 98	6	3.9	239		4-1035	
RAMCHARGER	1991 - 93	8	5.2	318		4-1035	
RAMCHARGER	1975 - 87	8	5.2	318	All	3-259	7-971
RAMCHARGER	1976 - 77	8	5.2	318	All	3-259	7-971
RAMCHARGER	1979 - 87	8	5.2	318	All	3-339	7-971
RAMCHARGER	1996 - 98	8	5.2	318		4-1035	
RAMCHARGER	1991 - 93	8	5.9	360		4-1035	
RAMCHARGER	1975 - 77	8	5.9	360	All	3-259	7-971
RAMCHARGER	1996 - 98	8	5.9	360		4-1035	
RAMCHARGER	1979 - 87	8	5.9	360	All	3-339	7-971
RAMCHARGER	1978	8	6.6	400	All	3-339	7-971
RAMCHARGER	1975 - 77	8	6.6	400	All	3-259	7-971
RAMCHARGER	1978	8	7.2	440	All	3-339	7-971
RAMCHARGER	1975 - 77	8	7.2	440	All	3-259	7-971
RAMCHARGER	1994 - 95	8	8.0	488		4-1036	
RAMCHARGER	1994 - 95	8	8.0	488	w/Nippondenso Str	4-1063*	
RAMPAGE	1982 - 84	4	2.2	135	Bosch Str	4-681	7-819
RAMPAGE	1982 - 84	4	2.2	135	Nippondenso Str	4-740	7-898
ROYAL MONACO	1977	8	5.2	318	All	3-259	7-971
ROYAL MONACO	1975 - 77	8	5.9	360	All	3-259	7-971
SHADOW	1987 - 88	4	2.2	135	Bosch Str	4-737	7-819
SHADOW	1989 - 90	4	2.2	135	Bosch Str	4-818	7-819
SHADOW	1991 - 94	4	2.2	135	Bosch Str	4-818	7-708
SHADOW	1988	4	2.5	153	Bosch Str	4-737	7-819
SHADOW	1989 - 90	4	2.5	153	Bosch Str	4-818	7-819
SHADOW	1989 - 90	4	2.5	153	Bosch Str	4-818	7-819
SHADOW	1991 - 94	4	2.5	153	Bosch Str	4-818	7-708
SHADOW	1993 - 94	6	3.0	181	Bosch Str	4-818	7-708
SPIRIT	1991 - 92	4	2.2	135	All	4-818	7-708
SPIRIT	1989 - 90	4	2.5	153	Bosch Str	4-818	7-819
SPIRIT	1991 - 95	4	2.5	153	Bosch Str	4-818	7-708
SPIRIT	1989	6	3.0	181	Bosch Str	4-828	7-819
SPIRIT	1991 - 95	6	3.0	181	Bosch Str	4-818	7-708
ST REGIS	1979 - 81	6	3.7	225	All	3-339	7-971
ST REGIS	1979 - 81	8	5.2	318	All	3-339	7-971
ST REGIS	1979 - 80	8	5.9	360	All	3-339	7-971
STEALTH	1991 - 96	6	3.0	181	w/ AT	4-756	7-863
STRATUS	1995	4	2.0	122	w/Bosch PMGR	4-1032	
STRATUS	1996 - 97	4	2.0	122	w/Bosch PMGR	4-1032	
STRATUS	1995-2000	6	2.5	152	All	4-1058*	7-1104
W SERIES PICKUP	1975 - 87	6	3.7	225	All	3-259	7-971
W SERIES PICKUP	1975 - 87	8	5.2	318	All	3-259	7-971
W SERIES PICKUP	1975 - 77	8	5.9	360	All	3-259	7-971
W SERIES PICKUP	1978 - 87	8	5.9	360	All	3-339	7-971
W SERIES PICKUP	1978	8	6.6	400	All	3-339	7-971
W SERIES PICKUP	1975 - 78	8	6.6	400	All	3-259	7-971
W SERIES PICKUP	1976 - 77	8	6.6	400	All	3-259	7-971
W SERIES PICKUP	1978	8	7.2	440	All	3-339	7-971
W SERIES PICKUP	1975 - 77	8	7.2	440	All	3-259	7-971
EAGLE							
MEDALLION	1988 - 89	4	2.2	135	All	4-705	7-776
PREMIER	1988 - 89	4	2.5	151	All	4-742	7-707
PREMIER	1988 - 92	6	3.0	182	All	4-758	7-778
SUMMIT	1989 - 96	4	1.5	90	All	4-627	7-862
SUMMIT	1992 - 96	4	1.8	112	w/ MT	4-627	7-862
SUMMIT	1992 - 93	4	2.4	143	w/ MT	4-627	7-862
SUMMIT	1992 - 96	4	2.4	143	w/ AT	4-756	7-862
TALON	1993 - 94	4	1.8	112	w/ MT	4-627	7-862
TALON	1992 - 98	4	2.0	122	w/ AT	4-756	7-862
VISION	1993 - 97	6	3.5	215	All	4-1058*	7-1105

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
FORD							
AEROSTAR	1997	6	3.0	183	to 8/97	4-355	7-995
AEROSTAR	1997	6	3.0	183	from 8/97	4-355	7-987
AEROSTAR	1992 - 96	6	3.0	183	All	4-355	7-995
AEROSTAR	1997	6	4.0	244	from 8/97	4-355	7-987
AEROSTAR	1990 - 96	6	4.0	244	All	4-355	7-995
ASPIRE	1994 - 96	4	1.3	81	w/ MT	4-778	7-862
ASPIRE	1994 - 97	4	1.3	81	w/ AT	4-627	7-862
BRONCO	1992 - 96	6	4.9	300	All	4-355	7-995
BRONCO	1992 - 96	8	5.8	351	All	4-355	7-995
CONTOUR	1995-2001	4	2.0	121	All	4-359	7-987
CONTOUR	1995-2000	6	2.5	152	All	4-355	7-987
COURIER	1972 - 78	4	1.8	110	All	4-417	7-846
COURIER	1981 - 82	4	2.0	122	All	4-814	7-893
COURIER	1977 - 82	4	2.3	140	All	4-617	7-846
CROWN VICTORIA	1992	8	4.6	281	to 2/92	4-355	7-995
CROWN VICTORIA	1992	8	4.6	281	from 2/92	4-357	7-995
CROWN VICTORIA	1993 - 95	8	4.6	281	All	4-357	7-995
CROWN VICTORIA	1996 - 99	8	4.6	281	All	4-357	7-1076
CROWN VICTORIA	1998-2001	8	4.6	281	All	4-357	7-1086
E SERIES VAN	1997-2000	6	4.2	256	All	4-355	7-1076
E SERIES VAN	1997-2000	8	4.6	281	All	4-357	7-1076
E SERIES VAN	1992 - 94	6	4.9	300	All	4-355	7-995
E SERIES VAN	1995 - 96	6	4.9	300	All	4-355	7-995
E SERIES VAN	1992 - 96	8	5.0	302	All	4-355	7-995
E SERIES VAN	1997-2000	8	5.4	330	All	4-357	7-1076
E SERIES VAN	1992 - 96	8	5.8	351	All	4-355	7-995
E SERIES VAN	1997-2000	10	6.8	415	All	4-357	7-1086
E SERIES VAN	1983 - 84	8	6.9	420	Diesel	3-291HD	7-997
E SERIES VAN	1983 - 84	8	6.9	420	Diesel	3-291HD	7-997
E SERIES VAN	1985 - 87	8	6.9	420	Diesel	4-701	7-899
E SERIES VAN	1988 - 94	8	7.3	446	Diesel	4-777	7-899
E SERIES VAN	1994-2001	8	7.3	450		4-1030	7-1099
E SERIES VAN	1992 - 96	8	7.5	460	All	4-355	7-995
ESCORT	1991 - 96	4	1.8	110	All	4-356	7-995
ESCORT	1991 - 97	4	1.9	116	All	4-355	7-995
ESCORT	1984 - 87	4	2.0	122	Diesel	4-354	7-983
ESCORT	1998-2001	4	2.0	121	ZX2	4-359	7-987
ESCORT	1998-2001	4	2.0	121	All, exc ZX2	4-355	7-1076
EXCURSION	2000	8	5.4	330		4-1050	7-1086
EXCURSION	2000	8	6.8	415		4-1050	7-1086
EXCURSION	2000	8	7.3	446	w/Mitsubishi Str	4-1030	7-1099
EXPEDITION	1999-2000	8	4.6	281		4-1050	7-1086
EXPEDITION	1997 - 98	8	4.6	281	All	4-357	7-1076
EXPEDITION	1999-2000	8	5.4	330		4-1050	7-1086
EXPEDITION	1997 - 98	8	5.4	330	All	4-357	7-1076
EXPLORER	1991	6	4.0	244	w/ MT	4-355	7-995
EXPLORER	1992	6	4.0	244	w/ MT	4-355	7-995
EXPLORER	1993	6	4.0	244	w/ MT	4-355	7-995
EXPLORER	1994	6	4.0	244	w/ MT	4-355	7-995
EXPLORER	1995	6	4.0	244	w/ MT	4-355	7-995
EXPLORER	1996	6	4.0	244	w/ MT	4-355	7-995
EXPLORER	1997	6	4.0	244	w/ AT, 2nd Prod	4-355	7-987
EXPLORER	1997	6	4.0	244	w/ MT, 1st Prod	4-355	7-995
EXPLORER	1997	6	4.0	244	w/ MT, 2nd Prod	4-355	7-987
EXPLORER	1999	6	4.0	244	w/ AT	4-355	7-987
EXPLORER	1991 - 96	6	4.0	244	w/ AT	4-355	7-995
EXPLORER	1998-2000	6	4.0	244	w/ AT	4-355	7-987
EXPLORER	1998-2000	6	4.0	244	w/ MT	4-355	7-987
EXPLORER	1996	8	5.0	302	All	4-355	7-995
EXPLORER	1997	8	5.0	302	1st Prod	4-355	7-995
EXPLORER	1997	8	5.0	302	2nd Prod	4-355	7-1076
EXPLORER	1998-2000	8	5.0	302	All	4-355	7-1076
F SERIES PICKUP	1999-2000		4.2	256		4-1050	7-1086
F SERIES PICKUP	1997	6	4.2	256	1st Prod	4-355	7-995
F SERIES PICKUP	1997	6	4.2	256	2nd Prod	4-355	7-1076
F SERIES PICKUP	1998	6	4.2	256	All	4-355	7-1076
F SERIES PICKUP	1999-2000		4.6	281		4-1050	7-1086
F SERIES PICKUP	1997	8	4.6	281	1st Prod	4-357	7-995
F SERIES PICKUP	1997	8	4.6	281	2nd Prod	4-357	7-1076
F SERIES PICKUP	1998	8	4.6	281	All	4-357	7-1076
F SERIES PICKUP	1992 - 96	6	4.9	300	All	4-355	7-995
F SERIES PICKUP	1992 - 96	8	5.0	302	All	4-355	7-995
F SERIES PICKUP	1999-2000		5.4	330		4-1050	7-1086

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
FORD							
F SERIES PICKUP	1997 - 98	8	5.4	330	All	4-357	7-1076
F SERIES PICKUP	1997	8	5.8	351	w/ MT, 2nd Prod	4-355	7-1076
F SERIES PICKUP	1992 - 97	8	5.8	351	All	4-355	7-995
F SERIES PICKUP	1999-2000		6.9	420		4-1050	7-1086
F SERIES PICKUP	1983 - 84	8	6.9	420	Diesel	3-291HD	7-997
F SERIES PICKUP	1985 - 87	8	6.9	420	Diesel	4-701	7-899
F SERIES PICKUP	1994	8	7.3	446	Diesel, exc Power Stroke, to 6/94	4-777	7-899
F SERIES PICKUP	1988 - 94	8	7.3	446	Diesel	4-777	7-899
F SERIES PICKUP	1997	8	7.5	460	All, 1st Prod	4-355	7-995
F SERIES PICKUP	1997	8	7.5	460	All, 2nd Prod	4-355	7-1076
F SERIES PICKUP	1992 - 96	8	7.5	460	All	4-355	7-995
FESTIVA	1988	4	1.3	81	All	4-627	7-862
FESTIVA	1989 - 93	4	1.3	81	w/ AT	4-627	7-862
FESTIVA	1989 - 93	4	1.3	81	w/ MT	4-778	7-862
FIESTA	1978 - 80	4	1.6	98	All	4-344	7-809
FOCUS	1999 - 2000	4	2.0	122	w/MT	4-359	7-987
LTD CROWN VICTORIA	1990 - 91	8	5.0	302	All	4-355	7-995
MUSTANG	1992 - 93	4	2.3	140	All	4-355	7-995
MUSTANG	1994 - 96	6	3.8	232	All	4-355	7-995
MUSTANG	1997-2001	6	3.8	232	All	4-355	7-1076
MUSTANG	1996 - 97	8	4.6	281	All	4-357	7-995
MUSTANG	1998-2001	8	4.6	281	All	4-357	7-1086
MUSTANG	1992 - 95	8	5.0	302	All	4-355	7-995
PROBE	1993 - 97	4	2.0	121		4-757	
PROBE	1989 - 92	4	2.2	133		4-757	7-862
PROBE	1993 - 97	6	2.5	153			7-799
PROBE	1993 - 97	6	2.5	153		4-760	7-863
PROBE	1990 - 92	6	3.0	183	All	4-355	7-995
RANGER	1997	4	2.3	140	1st Prod	4-355	7-995
RANGER	1997	4	2.3	140	2nd Prod	4-355	7-1076
RANGER	1991 - 96	4	2.3	140	All	4-355	7-995
RANGER	1998-2000	4	2.5	151	All	4-355	7-1076
RANGER	1992	6	2.9	177	All	4-355	7-995
RANGER	1991 - 97	6	3.0	183	All	4-355	7-995
RANGER	1998-2000	6	3.0	183	All	4-355	7-987
RANGER	1990 - 96	6	4.0	244	w/ AT	4-355	7-995
RANGER	1990-2000	6	4.0	244	w/ MT	4-355	7-995
RANGER	1998-2000	6	4.0	244	w/ AT	4-355	7-987
TAURUS	1991	4	2.5	153	All	4-355	7-995
TAURUS	1998	6	3.0	183	w/ SOHC	4-355	7-987
TAURUS	1999	6	3.0	183	w/ SOHC	4-355	7-987
TAURUS	1992 - 95	6	3.0	183	All	4-355	7-995
TAURUS	1996 - 97	6	3.0	183	w/ SOHC	4-355	7-995
TAURUS	1996 - 99	6	3.0	183	w/ DOHC	4-355	7-995
TAURUS	1995	6	3.2	195	All	4-357	7-995
TAURUS	1996 - 99	8	3.4	207	All	4-355	7-995
TAURUS	1990 - 95	6	3.8	232	All	4-355	7-995
TAURUS	1991 - 95	6	3.8	232	Wagon	4-355	7-995
TAURUS SHO	1993 - 95	6	3.0	183	SHO	4-357	7-995
TAURUS SHO	1993	6	3.2	195	SHO	4-355	7-995
TAURUS SHO	1994	6	3.2	195	SHO	4-357	7-995
TAURUS SHO	1996 - 99	8	3.4	207		4-355	7-995
TAURUS SHO	2000	8	3.4	183	w/DOHC	4-355	7-987
TEMPO	1984 - 86	4	2.0	122	Diesel	4-354	7-983
TEMPO	1991 - 94	4	2.3	140	All	4-355	7-995
TEMPO	1992 - 94	6	3.0	183	All	4-355	7-995
THUNDERBIRD	1997	6	3.8	232	All	4-355	7-1076
THUNDERBIRD	1989 - 96	6	3.8	232	All	4-355	7-995
THUNDERBIRD	1997	8	4.6	281	All	4-357	7-1076
THUNDERBIRD	1994 - 96	8	4.6	281	All	4-357	7-995
THUNDERBIRD	1991 - 93	8	5.0	302	All	4-355	7-995
WINDSTAR	1995	6	3.0	183	All	4-355	7-995
WINDSTAR	1996-2000	6	3.0	183	All	4-355	7-987
WINDSTAR	1995	6	3.8	232	All	4-355	7-995
WINDSTAR	1996-2000	6	3.8	232	All	4-355	7-987
GEO							
METRO	1989 - 93	3	1.0	61	w/ MT, Nippondenso Str 028000-990	4-744	7-893
METRO	1989 - 93	3	1.0	61	w/ AT, Nippondenso Str 128000-621	4-875	7-751
METRO	1993 - 97	3	1.0	61	w/ MT, Mitsubishi Str	4-627	7-862

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
GEO							
METRO	1995 - 97	4	1.3	79	w/ MT, Mitsubishi Str	4-627	7-862
PRIZM	1994-97		1.6			4-1036	
PRIZM	1994-97		1.8			4-1036	
SPECTRUM	1989	4	1.5	92	All	4-814	7-861
STORM	1992-93		1.8		W/ AT	4-1036	
STORM	1990 - 93	4	1.6	98	w/ MT	4-872	7-751
STORM	1990-91		1.6			4-1036	
TRACKER	1991 - 93	4	1.6	98	w/ MT	4-756	7-862
GMC							
C, K SERIES PICKUP (SEE CHEVROLET C,K SERIES)							
CABALLERO	1978 - 79	6	3.3	200	All	3-213	7-999
CABALLERO	1978 - 81	6	3.8	231	All	3-213	7-999
CABALLERO	1982 - 85	6	3.8	229	All	3-213	7-997
CABALLERO	1985 - 87	6	4.3	262	All	3-213	7-997
CABALLERO	1979 - 81	8	4.4	267	All	3-213	7-999
CABALLERO	1982	8	4.4	267	All	3-213	7-997
CABALLERO	1978 - 81	8	5.0	305	All	3-213	7-999
CABALLERO	1982 - 87	8	5.0	305	All	3-213	7-997
CABALLERO	1978 - 79	8	5.7	350	w/ AT	3-213	7-999
CABALLERO	1983	8	5.7	350	Diesel	3-348	7-997
CABALLERO	1984	8	5.7	350	Diesel w/ Mitsubishi Str	4-813,	7-779
						4-782	
ENVOY	1999-2000	6	4.3	260		4-378	7-1044
G SERIES VAN	1973 - 84	6	4.1	250	All	3-213	7-999
G SERIES VAN	1985 - 96	6	4.3	262	All	3-213	7-997
G SERIES VAN	1985 - 90	6	4.3	262	All	3-213	7-997
G SERIES VAN	1991 - 96	6	4.3	262	All	4-324	7-991
G SERIES VAN	1974 - 81	6	4.8	292	All	3-213	7-999
G SERIES VAN	1982 - 90	8	5.0	305	All	3-213	7-997
G SERIES VAN	1991 - 95	8	5.0	305	All	4-324	7-991
G SERIES VAN	1973 - 81	8	5.7	350	All	3-213	7-999
G SERIES VAN	1994 - 96	8	5.7	350	w/ 8mm Solenoid Post	4-377	7-1044
G SERIES VAN	1982 - 94	8	5.7	350	All	3-213	7-997
G SERIES VAN	1983 - 90	8	5.7	350	All	3-213	7-999
G SERIES VAN	1983 - 88	8	6.2	379	Diesel	3-348	7-999
G SERIES VAN	1989 - 96	8	6.2	379	Diesel	4-327	7-994
G SERIES VAN	1975 - 80	8	6.6	400	All	3-213	7-999
G SERIES VAN	1988 - 90	8	7.4	454	All	3-213	7-997
G SERIES VAN	1994 - 96	8	7.4	454	w/ 8mm Solenoid Post	4-377	7-1044
G1500 SAVANA	1996	6	4.3	262	All	4-324	7-991
G1500 SAVANA	1997 - 99	6	4.3	262	All	4-380	7-984SD
G1500 SAVANA	1999	6	4.3	262	Opt w/ 9000841 Str	4-377	7-1044
G1500 SAVANA	1999-2000	6	4.3	260		4-378	7-1044
G1500 SAVANA	1996	8	5.0	262	All	4-324	7-991
G1500 SAVANA	1997 - 98	8	5.0	262	All	4-380	7-984SD
G1500 SAVANA	1996 - 98	8	5.7	262	All	4-377	7-1044
G2500 SAVANA	1996	6	4.3	305	All	4-324	7-991
G2500 SAVANA	1997 - 99	6	4.3	305	All	4-380	7-984SD
G2500 SAVANA	1999	6	4.3	305	Opt	4-377	7-1044
G2500 SAVANA	1996	8	5.0	305	All	4-324	7-991
G2500 SAVANA	1997 - 98	8	5.0	350	All	4-380	7-984SD
G2500 SAVANA	1996 - 98	8	5.7	350	All	4-377	7-1044
G2500 SAVANA	1996 - 99	8	6.5	350	Diesel	4-327	7-994
G3500 SAVANA	1996 - 98	8	5.7	395	All	4-377	7-1044
G3500 SAVANA	1997 - 99	8	6.5	395	Diesel	4-327	7-994
G3500 SAVANA	1996 - 98	8	7.4	454	All	4-377	7-1044
JIMMY	1983 - 84	4	2.0	121	All	3-213	7-997
JIMMY	1985 - 88	4	2.5	151	All	3-305	7-997
JIMMY	1983	6	2.8	173	All	3-213	7-997
JIMMY	1984 - 89	6	2.8	173	All	3-305	7-997
JIMMY	1973 - 81	6	4.1	250	All	3-213	7-999
JIMMY	1982	6	4.1	250	All	3-213	7-997
JIMMY	1991 - 95	6	4.3	262	All	4-324	7-991
JIMMY	1996 - 99	6	4.3	262	All	4-377	7-1044
JIMMY	1999-2000	6	4.3	260		4-378	7-1044
JIMMY	1973 - 81	8	5.0	305	All	3-213	7-999
JIMMY	1982 - 83	8	5.0	305	All	3-213	7-997
JIMMY	1984 - 87	8	5.0	305	w/ AT	3-213	7-997
JIMMY	1984	8	5.0	307	w/ MT	3-305	7-997
JIMMY	1986 - 87	8	5.0	305	w/ MT	3-213	7-997
JIMMY	1985	8	5.0	305	w/ MT, 1st Prod	3-305	7-997
JIMMY	1985	8	5.0	305	w/ MT, 2nd Prod	3-213	7-997

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
GMC							
JIMMY	1982	8	5.7	350	All	3-213	7-997
JIMMY	1973 - 83	8	5.7	350	All	3-213	7-999
JIMMY	1983 - 91	8	5.7	350	All	3-213	7-997
JIMMY	1982 - 91	8	6.2	379	Diesel	3-348	7-997
JIMMY	1975 - 79	8	6.6	400	All	3-213	7-999
P SERIES STEP VAN	1973 - 75	6	4.1	250	All	3-213	7-999
P SERIES STEP VAN	1990 - 95	6	4.3	262	All	4-324	7-991
P SERIES STEP VAN	1996 - 98	6	4.3	262	All	4-377	7-1044
P SERIES STEP VAN	1974 - 81	6	4.8	292	All	3-213	7-999
P SERIES STEP VAN	1982 - 89	6	4.8	292	All	3-213	7-997
P SERIES STEP VAN	1973 - 81	8	5.7	350	42 Chassis, P3 Series, w/ MT	3-213	7-999
P SERIES STEP VAN	1982 - 94	8	5.7	350	wo/ 4-Wheel Disc Brakes	3-213	7-997
P SERIES STEP VAN	1994 - 98	8	5.7	350	w/ 8mm Solenoid Post	4-377	7-1044
P SERIES STEP VAN	1982	8	6.2	379	Diesel	3-348	7-997
P SERIES STEP VAN	1983 - 88	8	6.2	379	Diesel	3-348	7-999
P SERIES STEP VAN	1989 - 99	8	6.2	379	Diesel	4-327	7-994
P SERIES STEP VAN	1973 - 81	8	7.4	454	All	3-213	7-999
P SERIES STEP VAN	1982 - 90	8	7.4	454	All	3-213	7-997
P SERIES STEP VAN	1994 - 98	8	7.4	454	w/ 8mm Solenoid Post	4-377	7-1044
R, V SERIES PICKUP	1987	6	4.3	262	All	3-213	7-997
R, V SERIES PICKUP	1987 - 88	6	4.8	292	2WD	3-213	7-997
R, V SERIES PICKUP	1987	8	5.0	305	All	3-213	7-997
R, V SERIES PICKUP	1987 - 91	8	5.7	350	All	3-213	7-997
R, V SERIES PICKUP	1987 - 88	8	6.2	379	Diesel	3-348	7-999
R, V SERIES PICKUP	1989 - 91	8	6.2	379	Diesel	4-327	7-994
R, V SERIES PICKUP	1987 - 91	8	7.4	454	All	3-213	7-997
S, T SERIES PICKUP	1983	4	2.0	121	All	3-213	7-997
S, T SERIES PICKUP	1984 - 89	4	2.0	121	All	3-305	7-997
S, T SERIES PICKUP	1982 - 83	6	2.8	173	All	3-213	7-997
S, T SERIES PICKUP	1984 - 89	6	2.8	173	All	3-305	7-997
SAFARI	1985 - 90	4	2.5	151	All	3-305	7-997
SAFARI	1985 - 90	6	4.3	262	All	3-213	7-997
SAFARI	1991 - 96	6	4.3	262	All	4-324	7-991
SAFARI	1997 - 99	6	4.3	262	All	4-377	7-1044
SAFARI	1999-2000	6	4.3	260		4-378	7-1044
SIERRA	1990 - 96	6	4.3	262	All	4-324	7-991
SIERRA	1997 - 98	6	4.3	262	All	4-380	7-984SD
SIERRA	1999-2000	6	4.3	260		4-378	7-1044
SIERRA	1989 - 90	8	5.0	305	All	3-213	7-997
SIERRA	1995 - 96	8	5.0	305	All	4-324	7-991
SIERRA	1997 - 98	8	5.0	305	All	4-380	7-984SD
SIERRA	1991 - 94	8	5.0	305	w/ 8mm Solenoid Post	4-324	7-991
SIERRA	1994	8	5.0	305	w/ 10mm Solenoid Post	3-213	7-997
SIERRA	1991 - 93	8	5.0	305	w/ 10mm Solenoid Post, 2WD	3-213	7-997
SIERRA	1989 - 93	8	5.7	350	All	3-213	7-997
SIERRA	1994 - 96	8	5.7	350	All	4-377	7-1044
SIERRA	1997 - 99	8	5.7	350	All	4-380	7-984SD
SIERRA	1997	8	5.7	350	Opt, CK3	4-377	7-1044
SIERRA	1999	8	6.2	379	All	4-377	7-1044
SIERRA	1989	8	6.2	379	Diesel, 2WD w/1113270 Str	4-327	7-994
SIERRA	1989	8	6.2	364	Diesel, 2WD w/1113589 Str	3-348	7-999
SIERRA	1990 - 93	8	6.2	379	Diesel, 2WD	4-327	7-994
SIERRA	1989 - 93	8	6.2	379	Diesel, 4WD, w/ AT	4-327	7-994
SIERRA	1989 - 93	8	6.2	379	Diesel, 4WD, w/ MT	4-327	7-994
SIERRA	1995 - 98	8	6.5	395	Diesel	4-327	7-994
SIERRA	1992 - 94	8	6.5	395	Diesel	4-327	7-994
SIERRA	1989 - 93	8	7.4	454	2WD	3-213	7-997
SIERRA	1989 - 93	8	7.4	454	4WD	3-213	7-997
SIERRA	1994 - 98	8	7.4	454	All	4-377	7-1044
SONOMA	1994 - 96	4	2.2	134	All	4-324	7-991
SONOMA	1997 - 98	4	2.2	134	All	4-380	7-984SD
SONOMA	1998-2000	4	2.2	134	w/ PMGR Str	4-377	7-1044
SONOMA	1990 - 93	4	2.5	151	All	3-305	7-997
SONOMA	1990 - 93	6	2.8	173	All	3-305	7-997
SONOMA	1990 - 95	6	4.3	262	All	4-324	7-991
SONOMA	1996-2000	6	4.3	262	All	4-377	7-1044
SONOMA	1999-2000	6	4.3	260		4-378	7-1044
SUBURBAN	1973 - 79	6	4.1	250	All	3-213	7-999
SUBURBAN	1973 - 79	6	4.8	292	All	3-213	7-999
SUBURBAN	1985	8	5.0	305	2WD, 1st Prod	3-305	7-997
SUBURBAN	1985	8	5.0	305	2WD, 2nd Prod	3-213	7-997
SUBURBAN	1973 - 81	8	5.0	307	All	3-213	7-999
SUBURBAN	1982 - 83	8	5.0	305	4WD	3-213	7-997

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
GMC							
SUBURBAN	1982 - 87	8	5.0	305	2WD	3-213	7-997
SUBURBAN	1984 - 85	8	5.0	305	4WD, w/ MT	3-305	7-997
SUBURBAN	1984 - 87	8	5.0	305	4WD, w/ AT	3-213	7-997
SUBURBAN	1986 - 87	8	5.0	305	4WD, w/ MT	3-213	7-997
SUBURBAN	1982 - 93	8	5.7	350	2WD	3-213	7-997
SUBURBAN	1982 - 83	8	5.7	350	4WD	3-213	7-997
SUBURBAN	1991 - 93	8	5.7	350	4WD	3-213	7-997
SUBURBAN	1984 - 90	8	5.7	350	4WD	3-213	7-997
SUBURBAN	1973 - 83	8	5.7	350	All	3-213	7-999
SUBURBAN	1994 - 97	8	5.7	350	All	4-377	7-1044
SUBURBAN	1998 - 99	8	5.7	350	All	4-380	7-984SD
SUBURBAN	1994	8	5.7	350	w/ 10mm Solenoid Post	3-213	7-997
SUBURBAN	1982 - 83	8	6.2	379	Diesel	3-348	7-997
SUBURBAN	1982 - 83	8	6.2	379	Diesel w/1109563 Str	3-348	7-999
SUBURBAN	1984	8	6.2	379	Diesel	3-348	7-999
SUBURBAN	1985 - 88	8	6.2	379	Diesel	3-348	7-999
SUBURBAN	1989 - 91	8	6.2	379	Diesel	4-327	7-994
SUBURBAN	1994 - 99	8	6.5	395	Diesel	4-327	7-994
SUBURBAN	1975 - 80	8	6.6	400	All	3-213	7-999
SUBURBAN	1973 - 81	8	7.4	454	All	3-213	7-999
SUBURBAN	1982 - 93	8	7.4	454	2WD	3-213	7-997
SUBURBAN	1982 - 93	8	7.4	454	4WD	3-213	7-997
SUBURBAN	1994 - 99	8	7.4	454	All	4-377	7-1044
YUKON	1992 - 94	8	5.7	350	w/ MT	3-213	7-997
YUKON	1994 - 97	8	5.7	350	w/ 8mm Solenoid Post	4-377	7-1044
YUKON	1998 - 99	8	5.7	350	All	4-380	7-984SD
YUKON	1994 - 97	8	6.5	395	Diesel, w/ AT	4-327	7-994
HONDA							
ACCORD	1984 - 89	4	1.8	112	Mitsuba Str	4-769	7-866
ACCORD	1990 - 95	4	2.2	132	w/ AT, Mitsuba Str	4-769	7-750
ACCORD	1990 - 93	4	2.2	132	w/ MT, Mitsuba Str	4-769	7-694
CIVIC	1980 - 81	4	1.3	82	Nippondenso Str	4-649	7-848
CIVIC	1982 - 83	4	1.3	82	Nippondenso Str	4-649	7-861
CIVIC	1982 - 83	4	1.5	82	Nippondenso Str	4-649	7-861
CIVIC	1984 - 87	4	1.3	82	Nippondenso Str	4-649	7-861
CIVIC	1988 - 91		1.5			4-1036	
CIVIC	1984 - 87	4	1.5	82	Nippondenso Str	4-649	7-861
CIVIC	1988 - 91	4	1.5	92	Nippondenso Str	4-649	7-861
CIVIC	1984 - 87	4	1.3	92	Hitachi Str	4-916	7-669
CIVIC	1988 - 91	4	1.5	92	w/ AT, Calif	4-916	7-669
CIVIC	1984 - 87	4	1.5	92	Mitsuba Str, w/ AT	4-769	7-865
CIVIC	1984 - 87	4	1.3	92	Mitsuba Str	4-769	7-865
CIVIC	1984 - 87	4	1.5	92	Mitsuba Str, w/ MT	4-769	7-865
CIVIC	1988 - 91	4	1.5	92	Mitsuba Str	4-769	7-750
CIVIC	1988 - 95		1.6			4-1036	
CIVIC	1988 - 91	4	1.6	92	Mitsuba Str	4-769	7-750
CIVIC	1988 - 95	4	1.5	92	Mitsuba Str	4-769	7-750
CIVIC	1992 - 95	4	1.6	92	Mitsuba Str	4-769	7-750
CIVIC	1992 - 95	4	1.5	97	w/ AT, Mitsuba Str	4-769	7-750
CIVIC	1992 - 95	4	1.5	97	w/ MT, Mitsuba Str	4-769	7-750
CIVIC	1992 - 94	4	1.6	97	Mitsuba Str	4-769	7-750
CIVIC	1993 - 95	4	1.6	97	Mitsuba Str	4-769	7-750
CIVIC	1991 - 93		2.4			4-1036	
CIVIC DEL SOL	1993 - 95	4	1.5	92	Mitsuba Str	4-769	7-750
CIVIC DEL SOL	1993 - 95		1.6			4-1036	
CRX	1984	4	1.3	82	Hitachi Str	4-916	7-669
CRX	1984	4	1.3	82	Mitsuba Str	4-769	7-865
CRX	1984	4	1.3	82	Nippondenso Str	4-649	7-861
CRX	1988 - 91	4	1.5	92	W/AT	4-1036	
CRX	1984 - 87	4	1.5	92	Mitsuba Str	4-769	7-865
CRX	1984 - 91	4	1.5	92	Nippondenso Str	4-649	7-861
CRX	1985 - 91	4	1.5	92	Hitachi Str	4-916	7-669
CRX	1988 - 91	4	1.5	92	Mitsuba Str	4-769	7-750
CRX	1988 - 91	4	1.6	97	Mitsuba Str	4-769	7-750
ODYSSEY	1995	4	2.2	132	All	4-769	7-750
PASSPORT	1994 - 97		2.6			4-1036	
PRELUDE	1984 - 87	4	1.8	112	Mitsuba Str	4-769	7-866
PRELUDE	1985 - 92	4	2.0	122	w/ MT, Mitsuba Str	4-769	7-866
PRELUDE	1987 - 91	4	2.0	122	w/ AT Mitsuba Str	4-769	7-866
PRELUDE	1990 - 92	4	2.1	125	w/ MT	4-769	7-694
PRELUDE	1993 - 94	4	2.2	132	exc VTEC, w/ AT	4-769	7-750
PRELUDE	1993 - 94	4	2.2	132	exc VTEC, w/ MT	4-769	7-694

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
HONDA							
PRELUDE	1993 - 94	4	2.2	132	VTEC	4-769	7-694
PRELUDE	1992 - 94	4	2.3	138	w/ AT	4-769	7-750
PRELUDE	1992 - 94	4	2.3	138	w/ MT	4-769	7-694
HYUNDAI							
ACCENT	1995-2000	4	1.5	90	w/ AT	4-627	7-862
ACCENT	1995 - 97	4	1.5	90	w/ MT	4-627	7-862
ACCENT	1998-2000	4	1.5	90	w/ MT	4-627	7-862
ELANTRA	1996 - 98	4	1.8	110	w/ MT	4-756	7-862
ELANTRA	1999-2000	4	2.0		w/AT	4-756	7-862
EXCEL	1986 - 91	4	1.5	90	All	4-627	7-862
EXCEL	1993 - 94	4	1.5	90	w/ AT	4-627	7-862
EXCEL	1992 - 94	4	1.5	90	w/ MT	4-627	7-862
SCOUPE	1991 - 95	4	1.5	90	All	4-627	7-862
TIBURON	1997-2000	4	1.8	110	w/ MT	4-756	7-862
INFINITI							
G20	1991 - 99	4	2.0	122	All	4-949	7-710
G20	1999-2000	4	2.0	122	w/Hitachi Str		7-681
M30	1990 - 92	6	3.0	181	Hitachi Str	4-751	7-677**
ISUZU							
AMIGO	1991 - 93		2.3		.....	4-1036	
AMIGO	1990 - 94		2.6		.....	4-1036	
HOMBRE	1996	4	2.2	134	All	4-324	7-991
HOMBRE	1997 - 99	4	2.2	134	w/SD255 Str	4-380	7-984SD
HOMBRE	1999 - 2000	4	2.2		w/Delco PMGR Str	4-377	7-1044
HOMBRE	1997 - 99	6	4.3	262	All	4-377	7-1044
HOMBRE	1999 - 2000	6	4.3	260	.....	4-378	7-1044
I-MARK	1985	4	1.5	92	All w/ Nippondenso	4-913	7-861
					128000-130 Str		
I-MARK	1985 - 86	4	1.5	92	All	4-814	7-861
I-MARK	1987 - 89	4	1.5	92	w/AT	4-814	7-861
I-MARK	1986 - 89	4	1.5	92	w/ MT	4-999	7-751
I-MARK	1981 - 84	4	1.8	112	Diesel	4-678	7-793
I-MARK	1981 - 84	4	1.8	112	Gas	4-621	7-831
I-MARK	1982 - 84	4	1.8	112	Gas	4-621	7-831
IMPULSE	1990 - 92		1.6		W/AT	4-1036	
IMPULSE	1990 - 91	4	1.6	97	w/ MT	4-872	7-751
IMPULSE	1992 - 93		1.8		W/AT	4-1036	
PICKUP	1981 - 82	4	1.8	112	All	4-621	7-831
PICKUP	1983 - 86	4	2.0	119	All	4-619	7-831
PICKUP	1990 - 95		2.6		.....	4-1036	
PICKUP	1991 - 94	6	3.1	189	All	4-324	7-991
RODEO	1991 - 97		2.6		.....	4-1036	
RODEO	1991 - 92	6	3.1	189	w/ AT	4-324	7-991
RODEO	1991 - 92	6	3.1	189	w/ MT, MM5	3-305	7-997
RODEO	1991 - 92	6	3.1	189	w/ MT, MUA	4-324	7-991
STYLUS	1992 - 93		1.6		W/AT	4-1036	
STYLUS	1991 - 93	4	1.6	97	w/ MT	4-872	7-751
TROOPER	1989 - 91	6	2.8	173	All	3-305	7-997
JAGUAR							
XJ6	1969 - 85	6	4.2	258	All	4-640	7-839
XJ6	1988 - 89	6	3.6	220	Lucas Str	4-653	7-839
JEEP							
CHEROKEE	1985 - 87	4	2.1	126	Diesel	4-898	7-774
CHEROKEE	1986	4	2.5	150	Bosch Str	4-742	7-851
CHEROKEE	1987 - 93	4	2.5	151	Bosch Str	4-742	7-746
CHEROKEE	1994	4	2.5	150	Bosch Str	4-822	7-746
CHEROKEE	1984 - 86	6	2.8	173	All	3-305	7-997
CHEROKEE	1987 - 98	6	4.0	242	All	4-758	7-668
CJ SERIES	1980 - 81	4	2.5	151	All	3-213	7-999
CJ SERIES	1982 - 83	4	2.5	151	All	3-213	7-997
COMANCHE	1986 - 87	4	2.1	126	Diesel	4-898	7-774
COMANCHE	1986	4	2.5	150	Bosch Str	4-742	7-851
COMANCHE	1987 - 92	4	2.5	150	Bosch Str	4-742	7-746
COMANCHE	1986	6	2.8	173	All	3-305	7-997
COMANCHE	1987 - 92	6	4.0	242	All	4-758	7-668
GRAND CHEROKEE	1992 - 98	6	4.0	242	All	4-758	7-668
GRAND CHEROKEE	1993 - 98	8	5.2	318	All	4-1016	7-668
GRAND WAGONEER	1988 - 91	8	5.9	360	All	4-758	7-668

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
JEEP							
WAGONEER	1985 - 87	4	2.1	126	Diesel	4-898	7-774
WAGONEER	1986 - 90	4	2.5	150	Bosch Str	4-742	7-851
WAGONEER	1984 - 86	6	2.8	173	All	3-305	7-997
WAGONEER	1987 - 90	6	4.0	242	All	4-758	7-668
WRANGLER	1987 - 89	4	2.5	151	All	4-742	7-851
WRANGLER	1990 - 93	4	2.5	150	All	4-742	7-746
WRANGLER	1994	4	2.5	151	Bosch Str	4-822	7-746
WRANGLER	1991 - 98	6	4.0	242	All	4-758	7-668
WRANGLER	1988 - 90	6	4.2	258	All	4-758	7-668
KIA							
SEPHIA	1994 - 97	4	1.6	98	All	4-627	7-862
SEPHIA	1995 - 99	4	1.8	110	w/MT	4-627	7-862
SEPHIA	1995-2000	4	2.0		w/AT	4-757	7-862
SPORTAGE	1995 - 99	4	2.0	122	w/MT	4-627	7-862
SPORTAGE	1996-2000	4	2.0		w/AT	4-757	7-862
LEXUS							
ES300	1992 - 96	6	3.0			4-1064*	
GS300	1993 - 99	6	3.0		All	4-1036	
GS400	1998	8	4.0		All	4-1036	
GS400	1999	8	4.0		All	4-1036	
LS400	1995 - 99	8	4.0		All	4-1036	
LX450	1996	6	4.5		Std	4-1035	
SC300	1992 - 99	6	3.0		All	4-1036	
SC300	1992 - 94	6	3.0			4-1036	
SC400	1995 - 99	8	4.0		All	4-1036	
LINCOLN							
CONTINENTAL	1984 - 85	6	2.4	146	Diesel	4-354	7-983
CONTINENTAL	1989 - 99	6	3.8	232	All	4-355	7-995
CONTINENTAL	1990 - 94	6	3.8	232	All	4-355	7-995
CONTINENTAL	1995-2001	8	4.6	281	All	4-355	7-987
LS	2000-2001		3.8	232		4-1050	7-1086
MARK VII	1984 - 85	6	2.4	146	Diesel	4-354	7-983
MARK VIII	1993 - 96	8	4.6	281	All	4-357	7-995
MARK VIII	1997 - 98	8	4.6	281	All	4-357	7-1076
MARK VII	1990 - 92	8	5.0	302	All	4-355	7-995
NAVIGATOR	1999-2000	8	5.4	330		4-1050	7-1086
NAVIGATOR	1998	8	5.4	330	All	4-357	7-1076
TOWN CAR	1990 - 92	8	4.6	281	All	4-355	7-995
TOWN CAR	1992 - 95	8	4.6	281	2nd Prod	4-357	7-995
TOWN CAR	1996 - 98	8	4.6	281	All	4-357	7-1076
TOWN CAR	1999-2001	8	4.6	281	All	4-355	7-1076
MAZDA							
323	1986 - 94	4	1.6	122	All	4-627	7-862
626	1979 - 82	4	2.0	122	All	4-616	7-821
626	1983 - 87	4	2.0	80	w/ AT	4-627	7-799
626	1983 - 87	4	2.0	98	w/ MT	4-616	7-799
808	1976 - 77	4	1.3	98	All	4-615	7-821
808	1972 - 77	4	1.6	122	All	4-615	7-821
GLC	1977 - 78	4	1.3	80	All	4-615	7-821
GLC	1979 - 81	4	1.4	86	w/ AT	4-616	7-821
GLC	1981 - 85	4	1.5	91	All, exc Wagon	4-616	7-891
GLC	1982 - 85	4	1.5	91	Wagon	4-616	7-821
MX3	1992 - 93	4	1.6	98	All	4-627	7-862
MX5 MIATA	1990 - 97	4	1.6	98	All	4-627	7-862
NAVAJO	1991 - 94	6	4.0	244	All	4-355	7-995
PICKUP	1974 - 77	2	1.3	80	w/ MT	4-697	7-890
PICKUP	1972 - 76	4	1.6	98	All	4-615	7-821
PICKUP	1977 - 78	4	1.8	110	All	4-615	7-821
PICKUP	1979 - 85	4	2.0	122	All	4-616	7-821
PICKUP	1986 - 87	4	2.0	122	All	4-616	7-799
PICKUP	1988 - 89	4	2.2	133	w/ MT	4-627	7-862
PICKUP	1994 - 97	4	2.3	140	All	4-355	7-995
PICKUP	1998 - 99	4	2.5	152	All	4-355	7-1076
PICKUP	1994 - 96	6	3.0	180	All	4-355	7-995
PICKUP	1998 - 99	6	3.0	183	All	4-355	7-987
PICKUP	1999	6	3.0	180	All	4-355	7-987
PICKUP	1994 - 97	6	4.0	244	w/ MT	4-355	7-995
PICKUP	1998-2000	6	4.0	244	w/ MT	4-355	7-987
PROTEGE	1995 - 98	4	1.5	91	All	4-627	7-862

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
MAZDA							
PROTEGE	1999-2000	4	1.6	98	w/ MT, w/ Mitsubishi Str	4-627	7-862
PROTEGE	1990 - 96	4	1.8	113	w/ MT	4-627	7-862
RX3	1974 - 78	2	1.1	70	w/ MT	4-697	7-890
RX4	1974 - 78	2	1.3	70	w/ MT	4-697	7-890
RX7	1979 - 80	2	1.1	70	w/ AT	4-643	7-890
RX7	1979 - 81	2	1.1	70	w/ MT	4-697	7-890
RX7	1982	2	1.1	70	w/ MT, from 11/82	4-699	7-890
RX7	1982	2	1.1	70	w/ MT, to 11/82	4-697	7-890
RX7	1983 - 85	2	1.1	80	w/ MT	4-699	7-890
RX7	1986 - 91	2	1.3	80	w/ MT	4-760	7-863
MERCEDES							
190D	1984 - 89	4	2.2	134	Diesel	4-847	7-744
190E	1984 - 93	4	2.3	140	All	4-854	7-744
190E	1985	4	2.3	140	All	4-854	7-744
190E	1986 - 93	4	2.3	140	All	4-742	7-744
190E	1987 - 93	6	2.6	159	All	4-827	7-744
230	1974 - 78	4	2.3	140	All	4-345	7-805
230	1974 - 78	4	2.3	140	All	4-413	7-748
240D	1974 - 83	4	2.4	147	Diesel	4-684	7-818
260E	1987 - 89	6	2.6	159	All	4-827	7-744
280, C, CE, E, S, SE	1973 - 81	6	2.8	168	All	4-345	7-805
280, C, CE, E, S, SE	1973 - 81	6	2.8	168	All	4-413	7-748
300D, CD, SD, SDL, TD	1991 - 93	5	2.5	152	Diesel	4-847	7-744
300D, CD, SD, SDL, TD	1975 - 85	5	3.0	183	Diesel	4-684	7-818
300D, CD, SD, SDL, TD	1986 - 90	6	3.0	183	Diesel	4-847	7-744
300E, CE, SE, SEL, SL, TE	1986 - 93	6	3.0	181	All	4-827	7-744
350SD, SDL	1991	6	3.5	214	Diesel	4-847	7-744
380SE, SEC, SEL, SL, SLC	1981 - 85	8	3.8	234	All	4-345	7-805
380SE, SEC, SEL, SL, SLC	1981 - 85	8	3.8	234	All	4-413	7-748
400E, SE, SEL	1992 - 93	8	4.2	256	All	4-827	7-744
420SEL	1986 - 87	8	4.2	256	All	4-345	7-805
420SEL	1986 - 87	8	4.2	256	All	4-413	7-748
420SEL	1988 - 91	8	4.2	256	All	4-827	7-744
450SE, SEL, SL, SLC	1977 - 80	8	4.5	276	All	4-345	7-805
450SE, SEL, SL, SLC	1973	8	4.5	276	All	4-413	7-748
450SE, SEL, SL, SLC	1974	8	4.5	276	1st Prod	4-413	7-805
450SE, SEL, SL, SLC	1974 - 76	8	4.5	276	2nd Prod	4-413	7-721
500E, SEC, SEL, SL	1984 - 85	8	5.0	303	All	4-345	7-805
500E, SEC, SEL, SL	1990 - 93	8	5.0	303	All	4-827	7-744
560SEC, SEL, SL	1986 - 87	8	5.6	339	All	4-345	7-805
560SEC, SEL, SL	1988 - 91	8	5.6	339	All	4-827	7-744
CL CLASS	1998	8	5.0	303	All	4-827	7-744
E CLASS	1994 - 97	8	4.2	256	All	4-827	7-744
S CLASS	1994 - 99	8	4.2	256	All	4-827	7-744
S CLASS	1994 - 99	8	5.0	303	All	4-827	7-744
SL CLASS	1994 - 98	8	5.0	303	All	4-827	7-744
MERCURY							
CAPRI	1991 - 94	4	1.6	98	All	4-627	7-862
CAPRI	1972 - 74	4	2.0	122	Bosch Str	4-610	7-813
CAPRI	1975 - 78	4	2.3	140	All	4-345	7-809
CAPRI	1973	6	2.6	159	All	4-601	7-813
CAPRI	1974 - 76	6	2.8	171	All	4-413	7-850
CAPRI	1975 - 76	6	2.8	171	All	4-413	7-850
CAPRI	1976 - 78	6	2.8	171	All	4-345	7-850
COUGAR	1998-2000	4	2.0	121	w/MT	4-359	7-987
COUGAR	1999-2001	6	2.5	152	All	4-355	7-987
COUGAR	1989 - 96	6	3.8	232	All	4-355	7-995
COUGAR	1997	6	3.8	232	All	4-355	7-1076
COUGAR	1994 - 96	8	4.6	281	All	4-357	7-995
COUGAR	1997	8	4.6	281	All	4-357	7-1076
COUGAR	1991 - 93	8	5.0	302	All	4-355	7-995
GRAND MARQUIS	1992	8	4.6	281	to 3/92	4-355	7-995
GRAND MARQUIS	1992	8	4.6	281	from 3/92	4-357	7-995
GRAND MARQUIS	1993 - 95	8	4.6	281	All	4-357	7-995
GRAND MARQUIS	1996 - 97	8	4.6	281	All	4-357	7-1076
GRAND MARQUIS	1998 - 99	8	4.6	281	All	4-357	7-1086
GRAND MARQUIS	1990 - 91	8	5.0	302	All	4-355	7-995
LYNX	1984 - 87	4	2.0	122	Diesel	4-354	7-983
MOUNTAINEER	1998-2000	6	4.0	244	All	4-355	7-987
MOUNTAINEER	1997	8	5.0	302	1st Prod	4-355	7-995
MOUNTAINEER	1997	8	5.0	302	2nd Prod	4-355	7-1076

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
MERCURY							
MOUNTAINEER	1998-2000	8	5.0	302	All	4-355	7-1076
MYSTIQUE	1995-2000	4	2.0	121	All	4-359	7-987
MYSTIQUE	1995-2000	6	2.5	152	All	4-355	7-987
SABLE	1992 - 97	6	3.0	183	All	4-355	7-995
SABLE	1997-2000	6	3.0	183	w/ DOHC	4-355	7-995
SABLE	1998 - 99	6	3.0	183	w/ SOHC	4-355	7-987
SABLE	1990 - 95	6	3.8	232	All	4-355	7-995
TOPAZ	1984 - 86	4	2.0	122	Diesel	4-354	7-983
TOPAZ	1991 - 94	4	2.3	140	All	4-355	7-995
TRACER	1988 - 89	4	1.6	98	All	4-627	7-862
TRACER	1991 - 96	4	1.8	110	All	4-356	7-995
TRACER	1991 - 96	4	1.9	116	All	4-355	7-995
TRACER	1997	4	2.0	121	All	4-355	7-995
TRACER	1998 - 99	4	2.0	121	All	4-355	7-1076
VILLAGER	1993 - 98	6	3.0			4-1047*	
MERKUR							
SCORPIO	1988 - 89	6	2.9	177	All	4-742	7-708
MG							
MGB	1968 - 80	4	1.8	110	All	4-639	7-839
MITSUBISHI							
3000GT	1991 - 93	6	3.0	181	w/ AT	4-756	7-863
3000GT	1994 - 95	6	3.0	181	w/ MT	4-756	7-863
CORDIA	1983 - 84	4	1.8	110	All w/M3T32582 Str	4-616	7-821
CORDIA	1984	4	1.8	110	All	4-627	7-862
CORDIA	1985 - 86	4	1.8	110	All	4-616	7-821
CORDIA	1986	4	1.8	110	1st Prod	4-616	7-821
CORDIA	1986	4	1.8	110	2nd Prod	4-627	7-862
CORDIA	1987 - 88	4	1.8	110	All	4-627	7-862
CORDIA	1985	4	2.0	122	w/ MT	4-616	7-821
CORDIA	1986	4	2.0	122	w/ MT, 1st Prod	4-616	7-821
CORDIA	1986	4	2.0	122	w/ MT, 2nd Prod	4-627	7-862
CORDIA	1987 - 88	4	2.0	122	w/ MT	4-627	7-862
DIAMANTE	1992 - 94	6	3.0	181	All	4-756	7-863
DIAMANTE	1995	6	3.0	181	Wagon	4-756	7-863
ECLIPSE	1990 - 94	4	1.8	107	All	4-627	7-862
ECLIPSE	1991 - 99	4	2.0	122	All	4-756	7-862
ECLIPSE	1996 - 97	4	2.4	143	w/ AT	4-756	7-862
EXPO	1992 - 93	4	1.8	112	w/ MT	4-627	7-862
EXPO	1994	4	1.8	112	All	4-627	7-862
EXPO	1992	4	2.4	143	w/ AT	4-627	7-862
EXPO	1993 - 96	4	2.4	143	w/ AT	4-756	7-862
GALANT	1989 - 92	4	2.0	122	w/ MT	4-627	7-862
GALANT	1992 - 93	4	2.0	122	w/ AT	4-756	7-862
GALANT	1994 - 98	4	2.4	143	w/ AT	4-756	7-862
MIRAGE	1985 - 96	4	1.5	90	All	4-627	7-862
MIRAGE	1985 - 88	4	1.6	98	All	4-627	7-862
MIRAGE	1991 - 92	4	1.6	98	w/ AT	4-756	7-862
MIRAGE	1993 - 96	4	1.8	112	w/ MT	4-627	7-862
MONTERO	1983 - 84	4	2.6	156	All	4-616	7-821
PICKUP	1983	4	2.0	122	w/ MT	4-616	7-821
PICKUP	1984	4	2.0	122	w/ MT, 1st Prod	4-616	7-821
PICKUP	1984 - 85	4	2.0	122	w/ MT, 2nd Prod	4-616	7-1101
PICKUP	1985 - 89	4	2.0	122	w/ MT	4-627	7-690
PICKUP	1990 - 96	4	2.4	143	w/ MT	4-627	7-862
PICKUP	1983 - 84	4	2.6	156	w/ MT	4-616	7-821
PICKUP	1984	4	2.6	156	1st Prod, w/ MT	4-616	7-821
PRECIS	1989 - 93	4	1.5	90	All	4-627	7-862
STARION	1983 - 84	4	2.6	156	All	4-616	7-821
TREDIA	1983 - 84	4	1.8	110	All	4-616	7-821
TREDIA	1984	4	1.8	110	2nd Prod	4-627	7-862
TREDIA	1985	4	1.8	110	All	4-616	7-821
TREDIA	1986	4	1.8	110	1st Prod	4-616	7-821
TREDIA	1986	4	1.8	110	2nd Prod	4-627	7-862
TREDIA	1987 - 88	4	1.8	110	All	4-627	7-862
TREDIA	1985	4	2.0	122	w/ MT	4-616	7-821
TREDIA	1986	4	2.0	122	w/ MT, 1st Prod	4-616	7-821
TREDIA	1986	4	2.0	122	w/ MT, 2nd Prod	4-627	7-862
TREDIA	1987 - 88	4	2.0	122	w/ MT	4-627	7-862

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
NISSAN							
200SX	1995 - 98	4	1.6	97	w/ AT & Hitachi Str	n/a	7-687
200SX	1984 - 86	4	1.8	110	w/ Hitachi Str	4-692	7-877
200SX	1984 - 86	4	1.8	110	w/ Hitachi GR Str	4-896	7-874
200SX	1984 - 86	4	1.8	110	w/ Mitsubishi Str	4-616	7-799
200SX	1977	4	2.0	122	All	4-619	7-822
200SX	1978 - 81	4	2.0	122	w/ MT	4-619	7-822
200SX	1978 - 79	4	2.0	122	w/ AT & Hitachi Str	4-678	7-874
200SX	1981	4	2.0	122	w/ AT	4-619	7-792
200SX	1984 - 86	4	2.0	122	w/ Hitachi Str	4-692	7-877
200SX	1984 - 86	4	2.0	122	w/ GR Str	4-896	7-874
200SX	1984 - 86	4	2.0	122	w/ Mitsubishi Str	4-616	7-799
200SX	1995	4	2.0	122	All	n/a	7-681
200SX	1982 - 83	4	2.2	134	w/ AT	4-619	7-792
200SX	1982 - 83	4	2.2	134	w/ MT	4-619	7-822
200SX	1987 - 88	6	3.0	181	All	4-678	7-874
210	1980 - 82	4	1.2	73	w/ AT, w/ Mitsubishi Str	4-615	7-890
210	1980 - 82	4	1.2	73	w/ MT, Mitsubishi Str	4-616	7-890
210	1980 - 82	4	1.2	73	w/ AT, w/ Hitachi Str	4-621	7-822
210	1980 - 82	4	1.2	73	w/ AT, w/ GR Str	4-678	7-874
210	1979 - 81	4	1.4	85	w/ AT, w/ Mitsubishi Str	4-615	7-890
210	1979 - 81	4	1.4	85	w/ MT, Mitsubishi Str	4-616	7-890
210	1979 - 81	4	1.4	85	w/ AT, w/ Hitachi Str	4-621	7-822
210	1979 - 81	4	1.4	85	w/ AT, w/ Hitachi GR Str	4-678	7-874
210	1982	4	1.4	85	w/ AT, w/ Hitachi Str	4-621	7-822
210	1982	4	1.4	85	w/ AT, w/ GR Str	4-678	7-874
210	1982	4	1.4	85	w/ AT, w/ Mitsubishi Str	4-615	7-890
210	1982	4	1.4	85	w/ MT, Mitsubishi Str	4-616	7-890
210	1980 - 82	4	1.5	92	w/ AT, w/ Mitsubishi Str	4-615	7-890
210	1980 - 82	4	1.5	92	w/ MT, Mitsubishi Str	4-616	7-890
210	1980 - 82	4	1.5	92	w/ AT, w/ Hitachi Str	4-621	7-822
210	1980 - 82	4	1.5	92	w/ AT, w/ GR Str	4-678	7-874
240SX	1989 - 90	4	2.4	146	Hitachi Str	4-909	7-676
240Z	1970 - 73	6	2.4	146	Hitachi Str	4-619	7-822
260Z	1974 - 77	6	2.6	156	w/ MT, Hitachi Str	4-619	7-822
280Z	1977	6	2.8	168	w/ AT	4-619	7-822
280Z	1978 - 83	6	2.8	168	Hitachi Str	4-678	7-874
300ZX	1984 - 89	6	3.0	181	All	4-678	7-874
310	1979 - 80	4	1.4	85	w/ DD Str, Mitsubishi Str	4-616	7-821
310	1979 - 81	4	1.4	85	w/ DD Str, Hitachi Str	4-622	7-822
310	1979 - 80	4	1.4	85	w/ GR Str	4-896	7-874
310	1981	4	1.5	92	w/ GR Str	4-896	7-874
310	1981	4	1.5	92	w/ DD Str, Mitsubishi Str	4-616	7-821
310	1982	4	1.5	92	w/ MT	4-750	7-877
310	1982	4	1.5	92	w/ AT, Hitachi Str	4-693	7-877
510	1970 - 73	4	1.6	97	All	4-619	7-822
510	1978 - 81	4	2.0	122	All	4-619	7-822
610	1973 - 76	4	1.8	108	All	4-619	7-822
620 PICKUP	1972 - 73	4	1.6	97	All	4-619	7-822
620 PICKUP	1974	4	1.8	108	All	4-619	7-822
620 PICKUP	1975 - 78	4	2.0	122	All	4-619	7-822
620 PICKUP	1978	4	2.0	122	w/ AT, Hitachi Str, w/ GR Str	4-678	7-874
620 PICKUP	1979	4	2.0	122	w/ MT	4-619	7-822
620 PICKUP	1979	4	2.0	122	w/ AT, Hitachi Str, w/ GR Str	4-678	7-874
710	1974 - 77	4	1.8	108	All	4-619	7-822
720 PICKUP	1980	4	2.0	122	Std	4-619	7-822
720 PICKUP	1980	4	2.0	122	Opt, w/ GR Str, Hitachi Str	4-678	7-874
720 PICKUP	1983 - 84	4	2.0	122	All	4-692	7-864
720 PICKUP	1981	4	2.2	135	Gas, Std, w/ AT	4-619	7-792
720 PICKUP	1981	4	2.2	135	Gas, Std, w/ MT	4-692	7-864
720 PICKUP	1981 - 82	4	2.2	135	Diesel	4-694	7-887
720 PICKUP	1982	4	2.2	135	Gas, Std, w/ AT	4-619	7-792
720 PICKUP	1982	4	2.2	134	Gas, Std, w/ MT	4-692	7-864
720 PICKUP	1983 - 86	4	2.4	146	Std, w/ MT	4-692	7-864
720 PICKUP	1983 - 86	4	2.5	153	Diesel	4-694	7-888
810	1977	6	2.4	146	w/ Hitachi Str	4-619	7-822
810	1978 - 80	6	2.4	146	Hitachi Str	4-678	7-874
AXXESS	1989	4	2.4	146	FWD, Hitachi Str	4-896	7-874
AXXESS	1990	4	2.4	146	Hitachi Str	4-909	7-676
B210	1974 - 78	4	1.3	79	All	4-621	7-822
F10	1976 - 78	4	1.4	85	Mitsubishi Str	4-616	7-821
MAXIMA	1981 - 84	6	2.4	146	Hitachi Str	4-678	7-874
MAXIMA	1981 - 83	6	2.8	168	Diesel	4-899	7-822
MAXIMA	1985 - 88	6	3.0	181	w/ AT, 1st Prod	4-751	7-871

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
NISSAN							
MAXIMA	1992 - 94	6	3.0			4-1047*	
MAXIMA	1989 - 94	6	3.0	181	All	4-751	7-670**
NX	1991 - 92	4	1.6	97	w/ MT	4-910	7-685
NX	1991 - 92	4	1.6	97	w/ AT	4-914	7-687
NX	1991 - 93	4	1.6	97	w/ MT	4-750	7-676
NX	1993	4	1.6	97	w/ AT	n/a	7-687
NX	1991 - 92	4	2.0	122	Hitachi Str	n/a	7-681
NX	1991 - 93	4	2.0	122	Mitsubishi Str	4-949	7-710
PATHFINDER	1987 - 88	4	2.4	146	All	4-678	7-684
PATHFINDER	1987 - 95	6	3.0	181	All	4-906	7-688
PICKUP	1996 - 97	4	2.4	146	w/ AT, w/Mitsubishi Str	4-882	7-710
PICKUP	1990 - 95	4	2.4	146	4WD w/ Mitsubishi Str	4-882	7-1100
PICKUP	1986 - 89	4	2.4	146	2WD, w/ MT	4-692	7-864
PICKUP	1986 - 87	4	2.4	146	4WD	4-678	7-822
PICKUP	1990 - 94	4	2.4	146	2WD, w/ AT	4-912	7-758
PICKUP	1988 - 91	4	2.4	146	2WD, w/ MT	4-692	7-758
PICKUP	1986 - 95	6	3.0	181	All	4-906	7-688
PULSAR	1983 - 84	4	1.5	92	Turbo	4-907	7-877
PULSAR	1987	4	1.6	97	w/ DOHC	4-756	7-785
PULSAR	1989 - 90	4	1.6	97	w/ AT, Mitsubishi Str	4-756	7-710
PULSAR	1983 - 85	4	1.6	97	w/ MT	4-750	7-877
PULSAR	1987 - 88	4	1.6	97	w/ MT	4-750	7-877
PULSAR	1983 - 85	4	1.6	97	w/ AT, Hitachi Str, Std	4-907	7-877
PULSAR	1983 - 84	4	1.6	97	w/ AT, Hitachi Str, Opt	4-907	7-877
PULSAR	1985 - 86	4	1.6	97	w/ MT, from 1/85, Hitachi Str	4-910	7-874
PULSAR	1987 - 88	4	1.6	97	w/ MT	4-910	7-874
PULSAR	1985 - 88	4	1.6	97	w/ AT, from 1/85, Hitachi Str	4-911	7-874
PULSAR	1989 - 90	4	1.6	97	w/ MT, Hitachi Str	4-910	7-685
PULSAR	1989 - 90	4	1.6	97	w/ AT, Hitachi Str	4-914	7-687
PULSAR	1989 - 90	4	1.6	97	w/ MT, Calif, Hitachi Str	4-750	7-676
PULSAR	1988 - 89	4	1.8	110	All	4-757	7-785
QUEST	1993 - 98	6	3.0		w/ Hitachi Str	4-1047*	
SENTRA	1989 - 90	4	1.6	92	w/ AT, Mitsubishi Str	4-756	7-710
SENTRA	1991 - 94	4	2.0	92	Mitsubishi Str	4-949	7-710
SENTRA	1982 - 84	4	1.5	97	w/ MT	4-750	7-877
SENTRA	1987 - 88	4	1.6	97	w/ MT	4-750	7-877
SENTRA	1982 - 84	4	1.5	97	w/ AT, Hitachi Str	4-693	7-877
SENTRA	1985 - 88	4	1.6	97	w/ MT, Hitachi Str	4-910	7-874
SENTRA	1985 - 88	4	1.6	97	All	4-911	7-874
SENTRA	1989 - 92	4	1.6	97	All	4-910	7-685
SENTRA	1989 - 92	4	1.6	97	Hitachi Str	4-914	7-687
SENTRA	1989 - 94	4	1.6	97	Hitachi Str	4-750	7-676
SENTRA	1991 - 94	4	2.0	122	Hitachi Str	n/a	7-681
SENTRA	1993 - 99	4	1.6	122	w/ AT	n/a	7-687
STANZA	1982 - 86	4	2.0	122	w/ Mitsubishi Str	4-616	7-799
STANZA	1982 - 86	4	2.0	122	w/ Hitachi Str	4-692	7-877
STANZA	1985 - 89	4	2.0	122	w/ Hitachi Str	4-896	7-874
VAN	1987	4	2.4	146	w/ AT	4-678	7-684
VAN	1987	4	2.4	146	w/ MT	4-692	7-758
VAN	1987	4	2.4	146		4-619	7-686
VAN	1988 - 89	4	2.4	146	w/ MT, Std	4-692	7-758
OLDSMOBILE							
88	1993 - 95	6	3.8	231	All	3-307	7-997
88	1995	6	3.8	231	w/ Supercharger	4-377	7-1044
88	1996 - 97	6	3.8	231	All	4-380C	7-984SD
88	1997 - 99	6	3.8	231		4-377	7-1044
88	1998-99	6	3.8	231		4-378	7-1044
98	1985	6	3.0	181	All	3-307	7-997
98	1986 - 91	6	3.8	231	All	3-307	7-997
98	1991	6	3.8	231	w/ Mitsubishi Str	4-779	7-790
						PINION	
98	1992 - 95	6	3.8	231	All	3-307	7-997
98	1995	6	3.8	231	w/ Supercharger	4-377	7-1044
98	1996	6	3.8	231	All	4-380C	7-984SD
98	1981 - 83	6	4.1	252	All	3-213	7-999
98	1985	6	4.3	260	Diesel w/Mitsubishi Str	4-813,	7-779
						4-782	
98	1980 - 83	8	5.0	307	All	3-213	7-999
98	1984	8	5.0	307	All	3-305	7-997
98	1973 - 78	8	5.7	350	All	3-213	7-999
98	1978 - 80	8	5.7	350	Diesel	3-348	7-999
98	1979	8	5.7	350	Gas	3-213	7-999

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
OLDSMOBILE							
98	1980 - 81	8	5.7	350	Diesel	3-348	7-999
98	1982 - 83	8	5.7	350	Diesel	3-348	7-997
98	1984	8	5.7	350	Diesel w/Mitsubishi Str	4-813, 4-782	7-779
98	1975 - 79	8	6.6	400	All	3-213	7-999
98	1973 - 76	8	7.5	455	All	3-213	7-999
ACHIEVA	1996 - 98	4	2.4	146	All	4-380C	7-984SD
ACHIEVA	1994 - 95	6	3.1	189	All	4-324	7-991
ACHIEVA	1996 - 98	6	3.1	189	All	4-380	7-984SD
ACHIEVA	1992 - 93	6	3.3	204	All	3-307	7-997
ALERO	1999	4	2.4	146	All	4-377	7-1044
ALERO	1999-2000	6	3.4	207	All	4-377	7-1044
AURORA	1995 - 99	8	4.0	244	All	4-377	7-1044
BRAVADA	1991 - 94	6	4.3	262	All	4-324	7-991
BRAVADA	1996 - 98	6	4.3	262	All	4-377	7-1044
BRAVADA	1999-2000	8	4.3	260		4-378	7-1044
CALAIS	1988 - 90	4	2.3	140	All	3-307	7-997
CALAIS	1985 - 91	4	2.5	151	All	3-305	7-997
CALAIS	1985 - 91	6	3.0	181	All	3-307	7-997
CIERA	1993 - 96	4	2.2	134	All	3-305	7-997
CIERA	1982	4	2.5	151	All	3-213	7-997
CIERA	1983 - 92	4	2.5	151	All	3-305	7-997
CIERA	1986 - 89	6	2.8	173	All	3-305	7-997
CIERA	1982 - 85	6	3.0	181	All	3-213	7-997
CIERA	1994 - 95	6	3.1	189	All	4-324	7-991
CIERA	1996	6	3.1	189	All	4-380	7-984SD
CIERA	1989 - 93	6	3.3	204	All	3-307	7-997
CIERA	1984 - 88	6	3.8	231	All	3-307	7-997
CIERA	1982 - 83	6	4.3	260	Diesel w/ Delco Str	3-348	7-997
CIERA	1984 - 85	6	4.3	260	Diesel w/ Mitsubishi Str	4-813, 4-782	7-779
CUSTOM CRUISER	1980 - 90	8	5.0	307	All	3-213	7-999
CUSTOM CRUISER	1991 - 92	8	5.0	305	All	4-324	7-991
CUSTOM CRUISER	1975 - 78	8	5.7	350	All	3-213	7-999
CUSTOM CRUISER	1978 - 79	8	5.7	350	Diesel w/ Delco Str	3-348	7-999
CUSTOM CRUISER	1979 - 80	8	5.7	350	Gas	3-213	7-999
CUSTOM CRUISER	1980 - 83	8	5.7	350	Diesel	3-348	7-999
CUSTOM CRUISER	1992	8	5.7	350	All	3-213	7-997
CUSTOM CRUISER	1984 - 85	8	5.7	350	Diesel	4-813, 4-782	7-779
CUSTOM CRUISER	1975 - 79	8	6.6	400	All	3-213	7-999
CUSTOM CRUISER	1973 - 76	8	7.5	455	All	3-213	7-999
CUTLASS	1990	4	2.3	140	All	3-307	7-997
CUTLASS	1988 - 89	6	2.8	173	All	3-305	7-997
CUTLASS	1989 - 90	6	3.1	189	All	3-305	7-997
CUTLASS	1991 - 95	6	3.1	189	All	4-324	7-991
CUTLASS	1996 - 97	6	3.1	189	All	4-380	7-984SD
CUTLASS	1997 - 99	6	3.1	189	All	4-377	7-1044
CUTLASS	1991 - 95	6	3.4	207	All	4-324	7-991
CUTLASS	1996	6	3.4	207	All	4-377	7-1044
CUTLASS	1977 - 81	6	3.8	231	All	3-213	7-999
CUTLASS	1982 - 87	6	3.8	231	All	3-213	7-997
CUTLASS	1975 - 76	6	4.1	250	All	3-213	7-999
CUTLASS	1975 - 78	8	4.3	260	All	3-213	7-999
CUTLASS	1979	8	4.3	260	Diesel	3-348	7-999
CUTLASS	1979	8	4.3	260	Gas	3-213	7-999
CUTLASS	1980 - 81	8	4.3	260	All	3-213	7-999
CUTLASS	1982	8	4.3	260	All	3-213	7-997
CUTLASS	1982 - 83	6	4.3	260	Diesel w/ Delco Str	3-348	7-997
CUTLASS	1984 - 85	6	4.3	260	Diesel w/Mitsubishi Str	4-813, 4-782	7-779
CUTLASS	1978 - 81	8	5.0	305	All	3-213	7-999
CUTLASS	1982 - 83	8	5.0	307	All	3-213	7-997
CUTLASS	1984 - 88	8	5.0	307	All	3-305	7-997
CUTLASS	1973 - 79	8	5.7	350	All	3-213	7-999
CUTLASS	1979	8	5.7	350	Diesel, w/Delco	3-348	7-999
CUTLASS	1980	8	5.7	350	Gas	3-213	7-999
CUTLASS	1980 - 81	8	5.7	350	Diesel w/ Delco Str	3-348	7-999
CUTLASS	1982 - 83	8	5.7	350	Diesel	3-348	7-997
CUTLASS	1984 - 85	8	5.7	350	Diesel	4-813, 4-782	7-779
CUTLASS	1977	8	6.6	403	All	3-213	7-999
CUTLASS	1973 - 76	8	7.5	455	All	3-213	7-999

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
OLDSMOBILE							
DELTA 88	1986	6	3.0	181	All	3-307	7-997
DELTA 88	1977 - 85	6	3.8	231	All	3-213	7-999
DELTA 88	1978 - 81	6	3.8	231	All	3-213	7-999
DELTA 88	1982 - 85	6	3.8	231	All	3-213	7-997
DELTA 88	1983 - 85	6	3.8	231	All	3-213	7-997
DELTA 88	1986 - 92	6	3.8	231	All	3-307	7-997
DELTA 88	1977 - 81	8	4.3	260	All	3-213	7-999
DELTA 88	1982	8	4.3	260	All	3-213	7-997
DELTA 88	1979 - 81	8	4.9	301	All	3-213	7-999
DELTA 88	1982 - 83	8	5.0	307	All	3-213	7-997
DELTA 88	1984 - 85	8	5.0	307	All	3-305	7-997
DELTA 88	1973 - 78	8	5.7	350	All	3-213	7-999
DELTA 88	1978	8	5.7	350	Diesel	3-348	7-999
DELTA 88	1979	8	5.7	350	Gas	3-213	7-999
DELTA 88	1979	8	5.7	350	Diesel	3-348	7-999
DELTA 88	1980	8	5.7	350	Gas	3-213	7-999
DELTA 88	1980 - 81	8	5.7	350	Diesel	3-348	7-999
DELTA 88	1982 - 83	8	5.7	350	Diesel	3-348	7-997
DELTA 88	1984 - 85	8	5.7	350	Diesel w/ Mitsubishi Str	4-813, 4-782	7-779
DELTA 88	1975 - 78	8	6.6	400	All	3-213	7-999
DELTA 88	1973 - 76	8	7.5	455	All	3-213	7-999
FIRENZA	1982	4	1.8	112	w/ FI	3-305	7-997
FIRENZA	1982	4	1.8	112	wo/ FI	3-213	7-997
FIRENZA	1983 - 86	4	1.8	112	All	3-305	7-997
FIRENZA	1983	4	2.0	121	All	3-213	7-997
FIRENZA	1984 - 87	4	2.0	121	All	3-305	7-997
INTRIGUE	1998 - 99	6	3.8	231	All	4-377, 4-378	7-1044
LSS	1998-99	6	3.8	231		4-378	7-1044
OMEGA	1980 - 82	4	2.5	151	All	3-213	7-999
OMEGA	1983 - 84	4	2.5	151	All	3-305	7-997
OMEGA	1980 - 81	6	2.8	173	All	3-213	7-999
OMEGA	1982 - 84	6	2.8	173	All	3-213	7-997
OMEGA	1977 - 79	6	3.8	231	All	3-213	7-999
OMEGA	1973 - 76	6	4.1	250	All	3-213	7-999
OMEGA	1975 - 77	8	4.3	260	All	3-213	7-999
OMEGA	1977 - 79	8	5.0	305	All	3-213	7-999
OMEGA	1973 - 79	8	5.7	350	All	3-213	7-999
REGENCY	1999	6	3.8	231		4-378	7-1044
SILHOUETTE	1997-2000	4	3.4			4-377	7-1044
SILHOUETTE	1990 - 95	6	3.1	189	All	3-305	7-997
SILHOUETTE	1996	6	3.4	207	All	4-380	7-984SD
SILHOUETTE	1992 - 95	6	3.8	231	All	3-307	7-997
STARFIRE	1976 - 77	4	2.3	140	All	3-213	7-999
STARFIRE	1978 - 80	4	2.5	151	All	3-213	7-999
STARFIRE	1975 - 80	6	3.8	231	All	3-213	7-999
STARFIRE	1977 - 79	8	5.0	305	All	3-213	7-999
TORONADO	1986 - 88	6	3.8	231	All	4-779	7-790
TORONADO	1989 - 92	6	3.8	231	Delco Str	3-307	7-997
TORONADO	1989 - 90	6	3.8	231	Mitsubishi Str	4-779	7-790
TORONADO	1981	6	4.1	252		PINION	
TORONADO	1982 - 84	6	4.1	252	All	3-213	7-999
TORONADO	1980 - 81	8	5.0	307	All	3-213	7-999
TORONADO	1982 - 85	8	5.0	307	All	3-213	7-997
TORONADO	1979 - 80	8	5.7	350	Diesel	3-348	7-999
TORONADO	1981 - 85	8	5.7	350	Diesel	3-348	7-999
TORONADO	1979 - 80	8	5.7	350	Gas	3-213	7-999
TORONADO	1977 - 78	8	6.6	403	All	3-213	7-999
TORONADO	1973 - 76	8	7.5	455	All	3-213	7-999
TORONADO	1974 - 76	8	7.5	455	All	3-213	7-999
VISTA CRUISER	1975	6	4.1	250	All	3-213	7-999
VISTA CRUISER	1975	8	4.3	260	All	3-213	7-999
VISTA CRUISER	1973 - 75	8	5.7	350	All	3-213	7-999
VISTA CRUISER	1974 - 75	8	5.7	350	All	3-213	7-999
VISTA CRUISER	1973 - 75	8	7.5	455	All	3-213	7-999
OPEL							
w/Isuzu Eng 1.8L	1976 - 79	4	1.8	112	All	4-619	7-831
MANTA	1971 - 75	4	1.9	116	All	4-345	7-814

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
PEUGEOT							
405	1989 - 91	4	1.9	116	Bosch Str	4-742	7-851
405	1989 - 91	4	1.9	116	Paris Rhone Str	4-708	7-791
504	1970 - 79	4	2.0	122	Bosch Str	4-345	7-741
504	1970 - 79	4	2.0	122	Ducellier Str	n/a	7-773
504	1970 - 79	4	2.0	122	Paris Rhone Str	4-732	7-771
504D	1974 - 83	4	2.1	129	Diesel, Bosch Str	4-860	7-747
504D	1974 - 83	4	2.1	129	Diesel, Paris Rhone Str	4-706	7-769
505	1980 - 81	4	2.0	122	Bosch Str	4-345	7-741
505	1980 - 81	4	2.0	122	Ducellier Str	n/a	7-773
505	1987 - 90	6	2.8	122	Ducellier Str	n/a	7-885
505	1980 - 87	4	2.0	131	Paris Rhone Str	4-708	7-791
505	1988 - 90	4	2.2	131	wo/ Turbo	4-708	7-776
505	1985 - 90	4	2.2	174	All	4-923	7-791
505D	1980 - 81	4	2.3	140	Diesel, Bosch Str	4-860	7-747
505D	1982 - 87	4	2.3	140	Diesel, Bosch Str	4-864	7-747
505D	1983 - 87	4	2.3	140	Diesel, Bosch Str	4-864	7-747
505D	1980 - 81	4	2.3	140	Diesel, Paris Rhone Str	4-706	7-769
505D	1981	4	2.3	140	Diesel, Paris Rhone Str	4-706	7-769
505D	1982 - 87	4	2.3	140	Diesel, Paris Rhone Str	4-919	7-769
604	1977	6	2.7	163	Ducellier Str	n/a	7-885
604	1978 - 80	6	2.8	174	Ducellier Str	n/a	7-885
604D	1981	4	2.3	140	Diesel, Bosch Str	4-860	7-747
604D	1982 - 84	4	2.3	140	Diesel, Bosch Str	4-864	7-747
604D	1981 - 84	4	2.3	140	Diesel, Paris Rhone Str	4-706	7-769
PLYMOUTH							
ACCLAIM	1989 - 90	4	2.5	153	Bosch Str	4-818	7-819
ACCLAIM	1991 - 95	4	2.5	153	All	4-818	7-708
ACCLAIM	1989	6	3.0	181	Bosch Str	4-828	7-819
ACCLAIM	1991 - 95	6	3.0	181	Bosch Str	4-818	7-708
ARROW	1976 - 77	4	1.6	98	All	4-615	7-821
ARROW	1976 - 78	4	1.6	98	All	4-615	7-821
ARROW	1979 - 80	4	1.6	98	All	4-616	7-821
ARROW	1976 - 78	4	2.0	122	All	4-615	7-821
ARROW	1979	4	2.6	156	w/ MT	4-616	7-821
ARROW	1979	4	2.6	156	w/ AT	4-615	7-821
ARROW	1980	4	2.6	156	w/ MT	4-616	7-821
ARROW	1980	4	2.6	156	w/ AT	4-615	7-821
CARAVELLE	1986 - 88	4	2.5	153	Bosch Str	4-737	7-819
CARAVELLE	1985 - 86	4	2.2	135	Bosch Str, w/ DD Str	4-681	7-819
CARAVELLE	1985 - 86	4	2.2	135	Nippondenso Str	4-740	7-898
CHAMP	1979 - 82	4	1.4	85	All	4-616	7-821
CHAMP	1979 - 82	4	1.6	98	All	4-616	7-821
COLT	1983 - 84	4	1.4	85	All	4-616	7-821
COLT	1985 - 94	4	1.5	90	All	4-627	7-862
COLT	1983 - 84	4	1.6	98	All	4-616	7-821
COLT	1985 - 88	4	1.6	98	All	4-627	7-862
COLT	1989 - 94	4	1.8	112	All	4-627	7-862
COLT VISTA	1984	4	2.0	122	w/ MT	4-627	7-862
COLT VISTA	1985 - 86	4	2.0	122	All	4-616	7-821
COLT VISTA	1987 - 91	4	2.0	122	w/ MT	4-627	7-862
COLT VISTA	1992 - 94	4	2.4	143	w/ AT, exc Canada	4-756	7-862
COLT VISTA	1992 - 94	4	2.4	143	w/ MT, exc Canada	4-627	7-862
CONQUEST	1984	4	2.6	156	w/ MT	4-616	7-821
CONQUEST	1984	4	2.6	156	w/ MT	4-616	7-821
DUSTER	1975 - 76	6	3.7	225	All	3-259	7-971
DUSTER	1975 - 76	8	5.2	318	All	3-259	7-971
DUSTER	1975 - 76	8	5.9	360	All	3-259	7-971
FURY	1975 - 77	6	3.7	225	All	3-259	7-971
FURY	1978	6	3.7	225	All	3-339	7-971
FURY	1975 - 77	8	5.2	318	All	3-259	7-971
FURY	1978	8	5.9	360	All	3-339	7-971
FURY	1975 - 77	8	6.6	400	All	3-259	7-971
FURY	1978	8	6.6	400	All	3-339	7-971
FURY	1975 - 77	8	7.2	440	All	3-259	7-971
FURY	1978	8	7.2	440	All	3-339	7-971
GRAN FURY	1980 - 83	6	3.7	225	All	3-339	7-971
GRAN FURY	1975 - 77	8	5.2	318	All	3-259	7-971
GRAN FURY	1980 - 87	8	5.2	318	All	3-339	7-971
GRAN FURY	1975 - 80	8	5.9	360	All	3-259	7-971
GRAN FURY	1975 - 77	8	6.6	400	All	3-259	7-971
HORIZON	1978	4	1.7	105	w/ AT, Bosch Str	4-345	7-819
HORIZON	1978 - 81	4	1.7	105	w/ AT, Nippondenso Str	4-349	7-848

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
PLYMOUTH							
HORIZON	1978 - 83	4	1.7	105	w/ MT, Bosch Str	4-346	7-847
HORIZON	1978 - 83	4	1.7	105	w/ MT, Nippondenso Str	4-350	7-848
HORIZON	1979 - 81	4	1.7	105	w/ AT, Bosch Str	4-345	7-819
HORIZON	1987 - 88	4	2.2	135	Bosch Str	4-737	7-819
HORIZON	1989 - 90	4	2.2	135	Bosch Str, w/ Rear Mtg Brkt	4-818	7-819
HORIZON	1981 - 86	4	2.2	135	Bosch Str, w/ DD Str	4-681	7-819
HORIZON	1982 - 86	4	2.2	135	Bosch Str, w/ DD Str	4-681	7-819
HORIZON	1981 - 86	4	2.2	135	Nippondenso Str	4-740	7-898
LASER	1990 - 94	4	1.8	110	All	4-627	7-862
LASER	1992 - 94	4	2.0	122	w/ AT	4-756	7-862
NEON	1995- 97	4	2.0		w/Bosch Str	4-1032	
PROWLER	1997 - 99	6	3.5	215	All	4-1058*	7-1105
RELIANT	1981 - 85	4	2.2	135	Bosch Str, w/ DD Str	4-681	7-819
RELIANT	1986	4	2.2	135	Bosch Str	4-681	7-819
RELIANT	1987 - 88	4	2.2	135	Bosch Str	4-737	7-819
RELIANT	1989	4	2.2	135	w/ Bosch Str	4-818	7-819
RELIANT	1986 - 88	4	2.5	153	Bosch Str	4-737	7-819
RELIANT	1989	4	2.5	153	w/ Bosch Str	4-818	7-819
RELIANT	1981 - 86	4	2.2	135	Nippondenso Str	4-740	7-898
SAPPORO	1978	4	1.6	98	w/ MT	4-615	7-821
SAPPORO	1978	4	1.6	98	w/ AT	4-616	7-821
SAPPORO	1979	4	1.6	98	All	4-616	7-821
SAPPORO	1978	4	2.6	156	w/ MT	4-616	7-821
SAPPORO	1978	4	2.6	156	w/ AT	4-615	7-821
SAPPORO	1979	4	2.6	156	w/ MT	4-616	7-821
SAPPORO	1979	4	2.6	156	w/ AT	4-615	7-821
SAPPORO	1980	4	2.6	156	w/ MT	4-616	7-821
SAPPORO	1980	4	2.6	156	w/ AT	4-615	7-821
SAPPORO	1981 - 82	4	2.6	156	w/ MT	4-616	7-821
SAPPORO	1983	4	2.6	156	w/ MT	4-616	7-821
SCAMP	1975 - 76	6	3.7	225	All	3-259	7-971
SCAMP	1975 - 76	8	5.2	318	All	3-259	7-971
SCAMP PICKUP	1983	4	2.2	135	Bosch Str, w/ DD Str	4-681	7-819
SCAMP PICKUP	1983	4	2.2	135	Nippondenso Str	4-740	7-898
SUNDANCE	1987 - 88	4	2.2	135	Bosch Str	4-737	7-819
SUNDANCE	1989 - 94	4	2.2	135	Bosch Str	4-818	7-819
SUNDANCE	1992 - 94	4	2.2	135	All	4-818	7-708
SUNDANCE	1991	4	2.2	135	Bosch Str	4-818	7-708
SUNDANCE	1988	4	2.5	153	Bosch Str	4-737	7-819
SUNDANCE	1989 - 90	4	2.5	153	Bosch Str	4-818	7-819
SUNDANCE	1989 - 94	4	2.5	153	Bosch Str	4-818	7-819
SUNDANCE	1993 - 84	6	3.0	181	Bosch Str	4-818	7-708
TC3	1980 - 82	4	1.7	105	w/ MT, Bosch Str	4-346	7-847
TC3	1980 - 81	4	1.7	105	w/ AT, Bosch Str	4-345	7-819
TC3	1980 - 81	4	1.7	105	w/ AT, Nippondenso Str	4-349	7-848
TC3	1980 - 82	4	1.7	105	w/ MT, Nippondenso Str	4-350	7-848
TC3	1981 - 82	4	2.2	135	Bosch Str, w/ DD Str	4-681	7-819
TC3	1981 - 82	4	2.2	135	Nippondenso Str	4-740	7-898
TRAIL DUSTER	1975 - 80	6	3.7	225	All	3-259	7-971
TRAIL DUSTER	1975 - 81	8	5.2	318	All	3-259	7-971
TRAIL DUSTER	1976 - 77	8	5.2	318	All	3-259	7-971
TRAIL DUSTER	1978 - 81	8	5.2	318	All	3-339	7-971
TRAIL DUSTER	1975 - 77	8	5.9	360	All	3-259	7-971
TRAIL DUSTER	1978 - 81	8	5.9	360	All	3-339	7-971
TRAIL DUSTER	1975 - 77	8	6.6	400	All	3-259	7-971
TRAIL DUSTER	1978	8	6.6	400	All	3-339	7-971
TRAIL DUSTER	1975 - 77	8	7.2	440	All	3-259	7-971
TRAIL DUSTER	1978	8	7.2	440	All	3-339	7-971
TURISMO	1983	4	1.7	105	w/ MT, Bosch Str	4-346	7-847
TURISMO	1983	4	1.7	105	w/ MT, Nippondenso Str	4-350	7-848
TURISMO	1987	4	2.2	135	Bosch Str	4-737	7-819
TURISMO	1983 - 85	4	2.2	135	Bosch Str, w/ DD Str	4-681	7-819
TURISMO	1985 - 86	4	2.2	135	Bosch Str, w/ DD Str	4-681	7-819
TURISMO	1983 - 85	4	2.2	135	Nippondenso Str	4-740	7-898
TURISMO	1986	4	2.2	135	Nippondenso Str	4-740	7-898
VALIANT	1975 - 76	6	3.7	225	All	3-259	7-971
VALIANT	1975 - 76	8	5.2	318	All	3-259	7-971
VALIANT	1975 - 76	8	5.9	360	All	3-259	7-971
VOLARE	1977 - 80	6	3.7	225	All	3-259	7-971
VOLARE	1977 - 80	8	5.2	318	All	3-259	7-971
VOLARE	1977 - 79	8	5.9	360	All	3-259	7-971
VOYAGER	1986 - 87	4	2.2	135	Bosch Str	4-737	7-819
VOYAGER	1996-2000	4	2.4	146	w/Nippondenso Str	4-1036	

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
PLYMOUTH							
VOYAGER	1988	4	2.5	153	Bosch Str	4-737	7-819
VOYAGER	1989 - 90	4	2.5	153	Bosch Str	4-818	7-819
VOYAGER	1991 - 95	4	2.5	153	w/ Rear Mtg Brkt	4-818	7-708
VOYAGER	1991 - 93	6	3.0	181	Bosch Str	4-818	7-708
VOYAGER	1988 - 89	6	3.0	181	Bosch Str	4-828	7-819
VOYAGER	1990 - 92	6	3.3	201		4-1034	
VOYAGER	1984 - 85	4	2.2	135	Bosch Str, w/ DD Str	4-681	7-819
VOYAGER	1984 - 85	4	2.2	135	Nippondenso Str	4-740	7-898
PONTIAC							
6000	1982	4	2.5	151	All	3-213	7-997
6000	1983 - 91	4	2.5	151	All	3-305	7-997
6000	1982	6	2.8	173	All	3-213	7-997
6000	1983 - 91	6	2.8	173	All	3-305	7-997
6000	1982 - 83	6	4.3	260	Diesel	3-348	7-997
6000	1984 - 85	6	4.3	260	Diesel w/Mitsubishi Str	4-813, 4-782	7-779
ASTRE	1975 - 77	4	2.3	140	All	3-213	7-999
ASTRE	1977	4	2.5	151	All	3-213	7-999
BONNEVILLE	1977 - 81	6	3.8	231	All	3-213	7-999
BONNEVILLE	1982 - 86	6	3.8	231	All	3-213	7-997
BONNEVILLE	1987 - 95	6	3.8	231	All	3-307	7-997
BONNEVILLE	1995	6	3.8	231	All	4-377	7-1044
BONNEVILLE	1996 - 97	6	3.8	231	All	4-380C	7-984SD
BONNEVILLE	1997 - 99	6	3.8	231	w/ Supercharger	4-377	7-1044
BONNEVILLE	1998-2000	6	3.8	231		4-378	7-1044
BONNEVILLE	1982	6	4.1	252	All	3-213	7-997
BONNEVILLE	1980 - 81	8	4.3	265	All	3-213	7-999
BONNEVILLE	1977 - 79	8	4.9	301	All	3-213	7-999
BONNEVILLE	1980 - 81	8	4.9	301	All	3-213	7-999
BONNEVILLE	1983 - 86	8	5.0	305	All	3-213	7-997
BONNEVILLE	1977 - 80	8	5.7	350	All	3-213	7-999
BONNEVILLE	1980	8	5.7	350	Diesel	3-348	7-999
BONNEVILLE	1980	8	5.7	350	Gas	3-213	7-999
BONNEVILLE	1981	8	5.7	350	Diesel	3-348	7-999
BONNEVILLE	1982 - 83	8	5.7	350	Diesel	3-348	7-997
BONNEVILLE	1984	8	5.7	350	Diesel w/Mitsubishi Str	4-813, 4-782	7-779
BONNEVILLE	1973 - 79	8	6.6	400	All	3-213	7-999
BONNEVILLE	1973 - 76	8	7.5	455	All	3-213	7-999
CATALINA	1977 - 81	6	3.8	231	All	3-213	7-999
CATALINA	1980 - 81	8	4.3	265	All	3-213	7-999
CATALINA	1977 - 80	8	4.9	301	All	3-213	7-999
CATALINA	1981	8	5.0	307	All	3-213	7-999
CATALINA	1973 - 80	8	5.7	350	All	3-213	7-999
CATALINA	1980 - 81	8	5.7	350	Diesel	3-348	7-999
CATALINA	1980	8	5.7	350	Gas	3-213	7-999
CATALINA	1973 - 79	8	6.6	400	All	3-213	7-999
CATALINA	1973 - 76	8	7.5	455	All	3-213	7-999
FIERO	1984 - 88	4	2.5	151	All	3-305	7-997
FIERO	1985 - 88	6	2.8	173	All	3-305	7-997
FIREBIRD	1982	4	2.5	151	All	3-213	7-997
FIREBIRD	1983 - 86	4	2.5	151	1st Prod	3-305	7-997
FIREBIRD	1982 - 83	6	2.8	173	All	3-213	7-997
FIREBIRD	1984 - 90	6	2.8	173	All	3-305	7-997
FIREBIRD	1991 - 95	6	3.1	189	All	4-324	7-991
FIREBIRD	1977 - 81	6	3.8	231	All	3-213	7-999
FIREBIRD	1989	6	3.8	231	All	3-213	7-997
FIREBIRD	1995 - 99	6	3.8	231	All	4-377	7-1044
FIREBIRD	1998-2000	6	3.8	231		4-378	7-1044
FIREBIRD	1973 - 76	6	4.1	250	All	3-213	7-999
FIREBIRD	1980 - 81	8	4.3	265	All	3-213	7-999
FIREBIRD	1977 - 81	8	4.9	301	All	3-213	7-999
FIREBIRD	1977 - 81	8	5.0	305	All	3-213	7-999
FIREBIRD	1982 - 83	8	5.0	305	All	3-213	7-997
FIREBIRD	1984	8	5.0	305	All	3-305	7-997
FIREBIRD	1985	8	5.0	305	w/ AT	3-213	7-997
FIREBIRD	1985	8	5.0	305	w/ MT	3-305	7-997
FIREBIRD	1986 - 90	8	5.0	305	w/ MT	3-305	7-997
FIREBIRD	1986 - 90	8	5.0	305	w/ AT	3-213	7-997
FIREBIRD	1991 - 92	8	5.0	305	All	4-324	7-991
FIREBIRD	1973 - 79	8	5.7	350	All	3-213	7-999
FIREBIRD	1987 - 92	8	5.7	350	All	3-213	7-997

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
PONTIAC							
FIREBIRD	1995 - 99	8	5.7	350	All	4-377	7-1044
FIREBIRD	1973 - 79	8	6.6	400	All	3-213	7-999
FIREBIRD	1974 - 76	8	7.5	455	All	3-213	7-999
GRAND AM	1987 - 89	4	2.0	121	All	3-305	7-997
GRAND AM	1988 - 90	4	2.3	140	All	3-307	7-997
GRAND AM	1996 - 98	4	2.4	146	All	4-380C	7-984SD
GRAND AM	1999	4	2.4	146	All	4-377	7-1044
GRAND AM	1985 - 91	4	2.5	151	All	3-305	7-997
GRAND AM	1985 - 87	6	3.0	181	All	3-307	7-997
GRAND AM	1994 - 95	6	3.1	189	All	4-324	7-991
GRAND AM	1996 - 98	6	3.1	189	All	4-380	7-984SD
GRAND AM	1992 - 93	6	3.3	204	All	3-307	7-997
GRAND AM	1999-2000	6	3.4	207	All	4-377	7-1044
GRAND AM	1979	6	3.8	231	All	3-213	7-999
GRAND AM	1978 - 80	8	4.9	301	All	3-213	7-999
GRAND AM	1973	8	5.7	350	All	3-213	7-999
GRAND AM	1973	8	5.7	350	All	3-213	7-999
GRAND AM	1974 - 81	8	5.7	350	All	3-213	7-999
GRAND PRIX	1990	4	2.3	140	All	3-307	7-997
GRAND PRIX	1988 - 89	6	2.8	173	All	3-305	7-997
GRAND PRIX	1989 - 90	6	3.1	189	All	3-305	7-997
GRAND PRIX	1991 - 95	6	3.1	189	All	4-324	7-991
GRAND PRIX	1996 - 97	6	3.1	189	All	4-380	7-984SD
GRAND PRIX	1998-2000	6	3.1	189	All	4-377	7-1044
GRAND PRIX	1991 - 95	6	3.4	207	All	4-324	7-991
GRAND PRIX	1996	6	3.4	207	All	4-377	7-1044
GRAND PRIX	1982 - 87	6	3.8	231	All	3-213	7-997
GRAND PRIX	1997 - 99	6	3.8	231	All	4-377	7-1044
GRAND PRIX	1998-2000	6	3.8	231	All	4-378	7-1044
GRAND PRIX	1982 - 87	6	4.1	252	All	3-213	7-997
GRAND PRIX	1981	8	4.3	265	All	3-213	7-999
GRAND PRIX	1987	6	4.3	262	All	3-213	7-997
GRAND PRIX	1983 - 87	8	5.0	305	All	3-213	7-997
GRAND PRIX	1981	8	5.7	350	Diesel	3-348	7-999
GRAND PRIX	1982 - 83	8	5.7	350	Diesel	3-348	7-997
GRAND PRIX	1984	8	5.7	350	Diesel	4-813, 4-782	7-779
GRAND VILLE	1973 - 75	8	7.5	455	All	3-213	7-999
J2000	1982 - 84	4	1.8	112	wo/ FI	3-213	7-997
J2000	1983 - 84	4	2.0	121	All	3-213	7-997
J2000	1984	4	2.0	121	All	3-305	7-997
LEMANS	1988	4	1.6	98	1st Prod w/ Bosch	4-742	7-851
LEMANS	1988 - 93	4	1.6	98	2nd Prod	4-319	7-991
LEMANS	1989 - 90	4	2.0	121	All	3-305	7-997
LEMANS	1977 - 81	6	3.8	231	All	3-213	7-999
LEMANS	1973 - 76	6	4.1	250	All	3-213	7-999
LEMANS	1976 - 81	8	4.3	260	All	3-213	7-999
LEMANS	1977 - 81	8	4.9	301	All	3-213	7-999
LEMANS	1978 - 80	8	5.0	305	All	3-213	7-999
LEMANS	1973 - 79	8	5.7	350	All	3-213	7-999
LEMANS	1973 - 77	8	6.6	400	All	3-213	7-999
LEMANS	1973 - 76	8	7.5	455	All	3-213	7-999
MONTANA	1999-2000	6	3.4	207	All	4-377	7-1044
PARISIENNE	1983 - 84	6	3.8	229	1st Prod	3-213	7-997
PARISIENNE	1985 - 86	6	4.3	262	All	3-213	7-997
PARISIENNE	1983 - 85	8	5.0	305	All	3-213	7-997
PARISIENNE	1986	8	5.0	307	All	3-305	7-997
PARISIENNE	1986	8	5.0	305	All	3-213	7-997
PARISIENNE	1983	8	5.7	350	Diesel	3-348	7-997
PARISIENNE	1983	8	5.7	350	Diesel	3-348	7-997
PARISIENNE	1984	8	5.7	350	Diesel w/Mitsubishi Str	4-813, 4-782	7-779
PARISIENNE	1985	8	5.7	350	Diesel w/Mitsubishi Str	4-813, 4-782	7-779
PHOENIX	1978 - 82	4	2.5	151	All	3-213	7-999
PHOENIX	1983 - 84	4	2.5	151	All	3-305	7-997
PHOENIX	1980 - 81	6	2.8	173	All	3-213	7-999
PHOENIX	1982	6	2.8	173	All	3-213	7-997
PHOENIX	1983	6	2.8	173	1st Prod	3-213	7-997
PHOENIX	1983	6	2.8	173	2nd Prod	3-305	7-997
PHOENIX	1984	6	2.8	173	All	3-305	7-997
PHOENIX	1978 - 79	6	3.8	231	All	3-213	7-999
PHOENIX	1978 - 79	8	5.0	305	w/ AT	3-213	7-999

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
PONTIAC							
PHOENIX	1978 - 79	8	5.7	350	All	3-213	7-999
SAFARI WAGON	1987 - 89	8	5.0	307	All	3-305	7-997
SUNBIRD	1985 - 94	4	1.8	112	All	3-305	7-997
SUNBIRD	1976 - 80	4	2.3	140	All	3-213	7-999
SUNBIRD	1991 - 94	6	3.1	189	All	4-324	7-991
SUNBIRD	1976 - 79	6	3.8	231	All	3-213	7-999
SUNFIRE	1995	4	2.2	134	All	4-324	7-991
SUNFIRE	1996 - 97	4	2.2	134	All	4-380	7-984SD
SUNFIRE	1998	4	2.2	134	w/ DD Str	4-380	7-984SD
SUNFIRE	1998-2000	4	2.2	134	w/ PMGR Str	4-377	7-1044
SUNFIRE	1996 - 98	4	2.4	146	w/ SD255 Str	4-380C	7-984SD
T-1000	1981 - 87	4	1.6	98	All	3-213	7-997
T-1000	1982 - 83	4	1.6	98	All	3-213	7-997
T-1000	1984 - 87	4	1.6	98	All	3-305	7-997
T-1000	1983 - 85	4	1.8	111	Diesel	4-678	7-793
TRANS SPORT	1990	6	3.1	189	All	3-305	7-997
TRANS SPORT	1991 - 95	6	3.1	189	All	4-324	7-991
TRANS SPORT	1996	6	3.4	207	All	4-380	7-984SD
TRANS SPORT	1997 - 98	6	3.4	207	All	4-377	7-1044
TRANS SPORT	1992 - 95	6	3.8	231	All	3-307	7-997
VENTURA	1977	4	2.5	151	All	3-213	7-999
VENTURA	1977	6	3.8	231	All	3-213	7-999
VENTURA	1973 - 76	6	4.1	250	All	3-213	7-999
VENTURA	1975 - 76	8	4.3	260	All	3-213	7-999
VENTURA	1977	8	5.0	305	All	3-213	7-999
VENTURA	1973 - 77	8	5.7	350	All	3-213	7-999
PORSCHE							
911 SERIES	1972 -73	6	2.3	143	All	4-607	7-810
911 SERIES	1974 - 77	6	2.7	164	All	4-607	7-810
911 SERIES	1978 - 83	6	3.0	183	All	4-607	7-810
911 SERIES	1984 - 89	6	3.2	195	All	4-607	7-810
924 SERIES	1977 - 80	4	2.0	122	w/ MT	4-345	7-805
924 SERIES	1980	4	2.0	122	w/ Turbo	4-728	7-741
924 SERIES	1980 - 81	4	2.0	122	wo/ Turbo, w/ AT	4-345	7-805
924 SERIES	1981	4	2.0	122	w/ Turbo	4-728	7-741
924 SERIES	1981 - 82	4	2.0	122	wo/ Turbo, w/ AT	4-345	7-805
924 SERIES	1982	4	2.0	122	w/ Turbo	4-728	7-741
924 SERIES	1982	4	2.0	122	wo/ Turbo, w/ AT	4-345	7-805
924 SERIES	1986 - 88	4	2.5	152	All	4-816	7-741
928 SERIES	1978 - 82	8	4.5	275	All	4-608	7-749
928 SERIES	1983 - 84	8	4.7	287	All	4-608	7-749
928 SERIES	1985 - 86	8	5.0	302	All	4-608	7-749
930 SERIES	1976 - 77	6	3.0	183	All	4-607	7-810
930 SERIES	1978 - 79	6	3.3	201	All	4-607	7-810
944 SERIES	1983 - 89	4	2.5	152	All	4-728	7-741
944 SERIES	1989	4	2.7	164	Std	4-816	7-741
944 SERIES	1989 - 91	4	3.0	183	Std	4-816	7-741
RENAULT							
18I	1980 - 83	4	1.6	98	All	4-733	7-771
ALLIANCE	1985 - 86	4	1.7	105	Bosch Str	4-742	7-707
ALLIANCE	1983 - 87	4	1.4	85	Ducellier Str	4-690	7-876
ALLIANCE	1985 - 87	4	1.7	105	Paris Rhone Str	4-889	7-775
ALLIANCE	1983 - 87	4	1.4	85	Paris Rhone Str	4-708	7-775
ENCORE	1985 - 86	4	1.7	105	Bosch Str	4-742	7-707
ENCORE	1984 - 86	4	1.4	85	Ducellier Str	4-690	7-876
ENCORE	1985 - 86	4	1.7	105	Paris Rhone Str	4-889	7-775
ENCORE	1984 - 86	4	1.4	85	Paris Rhone Str	4-708	7-775
FUEGO	1982 - 84	4	1.6	98	All	4-733	7-771
R12	1971 - 77	4	1.6	100	All	4-661	7-769
R15	1971 - 75	4	1.6	100	All	4-661	7-769
R16	1970 - 72	4	1.6	100	All, exc Canada	4-661	7-769
R17	1971 - 79	4	1.6	100	All	4-661	7-769
SAAB							
99	1975 - 80	4	2.0	122	All	4-345	7-814
900	1979 - 84	4	2.0	122	All	4-345	7-814
900	1985 - 89	4	2.0	122	All	4-742	7-745
900	1990 - 93	4	2.0	122	All	4-822	7-745
900	1991 - 94	4	2.1	129	All	4-822	7-745
9000	1986 - 89	4	2.0	122	All	4-742	7-745
9000	1990	4	2.0	122	All	4-822	7-745

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
SAAB							
9000	1990 - 93	4	2.3	140	All	4-822	7-745
SATURN							
SC SERIES	1991 - 93	4	1.9	116	All	4-319	7-991
SC SERIES	1994 - 95	4	1.9	116	All	4-377	7-697*
SC SERIES	1995-2000	4	1.9	119	w/Valeo Str	4-1020	7-696
SL SERIES	1991 - 93	4	1.9	116	w/ MT	4-319	7-991
SL SERIES	1994 - 95	4	1.9	116	All	4-377	7-697*
SL SERIES	1995-2000	4	1.9	119	w/Valeo Str	4-1020	7-696
SW SERIES	1993	4	1.9	116	All	4-319	7-991
SW SERIES	1994 - 95	4	1.9	116	All	4-377	7-697*
SUBARU							
BRAT	1977 - 80	4	1.6	98	All	4-880	7-846
COUPE, SEDAN, WAGON	1971 - 72	4	1.3	77	All	4-880	7-846
COUPE, SEDAN, WAGON	1973 - 76	4	1.4	83	All	4-880	7-846
COUPE, SEDAN, WAGON	1977 - 80	4	1.6	98	w/ MT	4-880	7-846
COUPE, SEDAN, WAGON	1981 - 88	4	1.6	98	All	4-1037	7-893
LEGACY	1990 - 97	4	2.2			4-1064*	
LEGACY	1998 - 99	4	2.2		w/AT	4-1062*	
LEGACY	1996 - 2000	4	2.5		w/AT	4-1062*	
JUSTY	1987 - 89	3	1.2	73	All	4-750	7-864
JUSTY	1989 - 91	3	1.2	73	w/ Mitsubishi Str	4-888	7-862
JUSTY	1990 - 94	3	1.2	73	w/ Hitachi Str	4-750	7-864
SUZUKI							
SAMURAI	1986 - 95	4	1.3	79	All	4-627	7-862
SIDEKICK	1989	4	1.3	79	All	4-627	7-862
SIDEKICK	1991 - 98	4	1.6	97	w/ MT	4-756	7-862
SIDEKICK	1996 - 98	4	1.8	110	w/ MT	4-756	7-862
SWIFT	1990 - 94	4	1.3	79	w/ DOHC, w/ MT	4-875	7-751
SWIFT	1993 - 99	4	1.3	79	w/ MT	4-627	7-862
SWIFT	1993 - 94	4	1.3	79	w/ MT, w/ SOHC	4-744	7-893
SWIFT	1989 - 92	4	1.3	79	w/ SOHC, w/ AT	4-875	7-751
SWIFT	1989 - 92	4	1.3	79	w/ SOHC, w/ MT	4-744	7-893
X-90	1996 - 98	4	1.6	97	w/ MT	4-756	7-862
TOYOTA							
4 RUNNER	1992 - 95	4	2.4		W/4WD	4-1036	
4 RUNNER	1994 - 95	4	2.4			4-676	
4 RUNNER	1996 - 2000	4	2.7		w/AT	4-1036	
4 RUNNER	1996 - 2000	4	2.7		w/MT	4-1036	
4 RUNNER	1994 - 95	6	3.0			4-676	
4 RUNNER	1988 - 93	6	3.0			4-676	
4 RUNNER	1996 - 2000	6	3.4			4-1036	
CAMRY	1991	4	2.0			4-1064*	
CAMRY	1992 - 94	4	2.2			4-1064*	
CAMRY	1983 - 86	4	2.0			3-676	
CELICA	1990 - 93		1.6			4-1036	
CELICA	1994 - 97	4	1.8			4-1036	
CELICA	1971	4	1.9	113	All	4-649	7-846
CELICA	1972 - 74	4	2.0	122	All	4-649	7-846
CELICA	1975 - 80	4	2.2	134	Std	4-649	7-846
COROLLA	1994-2000		1.6		W/AT	4-1036	
COROLLA	1990 - 92		1.6		2WD	4-1036	
COROLLA	1971 - 74	4	1.6	98	Opt	4-649	7-846
COROLLA	1994 - 97		1.8		W/AT	4-1036	
COROLLA	1977 - 79	4	1.2	73	All	4-417	7-846
CORONA	1970 - 71	4	1.9	113	All	4-649	7-846
CORONA	1972 - 73	4	2.0	122	All	4-649	7-846
CORONA	1975 - 80	4	2.2	134	Std	4-649	7-846
CRESSIDA	1991 - 92		3.0			4-1036	
CRESSIDA	1978 - 80	6	2.6	156	w/ DD Str	4-649	7-846
LANDCRUISER	1970 - 74	6	3.9	237	All	4-649	7-846
LANDCRUISER	1988 - 92	6	4.0			4-676	
LANDCRUISER	1974 - 82	6	4.2	256	All	4-649	7-846
LANDCRUISER	1983 - 87	6	4.2			4-676	
MARK II	1970 - 72	4	1.9	113	All	4-649	7-846
MR2	1988 - 89	4	1.6			4-676	
MR2	1991 - 95	4	2.2		w/MT	4-1064*	
PASEO	1992 - 96	4	1.5	89	w/ MT, Std	4-872	7-751
PASEO	1992 - 96	4	1.5	89	w/ AT, Std	4-872	7-751
PASEO	1997 - 99	4	1.5			4-676	

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
TOYOTA							
PICKUP	1970 - 71	4	1.9	113	All	4-649	7-846
PICKUP	1972 - 74	4	2.0	122	All	4-649	7-846
PICKUP	1975 - 80	4	2.2	134	w/ DD Str	4-649	7-846
PICKUP	1992 - 93		2.4		. . . . .	4-1036	
PREVIA	1991 - 93		2.4		. . . . .	4-1036	
PREVIA	1994 - 97	4	2.4		. . . . .	4-1036	
STARLET	1981 - 82	4	1.3	80	All	4-649	7-893
SUPRA	1991 - 92		3.0		. . . . .	4-1036	
SUPRA	1979 - 80	6	2.6	156	w/ DD Str	4-649	7-846
TERCEL	1980 - 95	4	1.5	89	w/ DD Str	4-649	7-893
TERCEL	1995 - 99	4	1.5		w/OSGR Str	4-676	
TRIUMPH							
TR7	1975 - 81	4	2.0	122	w/ AT	4-640	7-839
TR7	1975 - 81	4	2.0	122	w/ MT	4-640	7-839
VOLKSWAGEN							
BEETLE	1967 - 69	4	1.5	90	All	4-400	7-810
BEETLE	1970 - 79	4	1.6	97	w/ MT	4-400	7-810
CABRIOLET	1988 - 93	4	1.8	109	w/ MT	n/a	7-851
CABRIOLET	1985 - 87	4	1.8	109	w/ MT	4-346	7-851
CABRIOLET	1985 - 90	4	1.8	109	w/ AT	4-608	7-851
CORRADO	1990	4	1.8	109	2nd Prod	n/a	7-851
CORRADO	1991	4	1.8	109	w/ MT	4-1040	7-851
CORRADO	1991	4	1.8	109	w/ AT	4-1014	7-851
DASHER	1974 - 79	4	1.5	90	All	4-413	7-805
DASHER	1974 - 75	4	1.5	90	All	4-413	7-805
DASHER	1976 - 79	4	1.6	97	All	4-413	7-805
DASHER	1979	4	1.5	90	Diesel	4-413	7-851
DASHER	1980	4	1.6	97	. . . . .	4-413	7-805
DASHER	1980 - 81	4	1.5	90	Diesel	4-413	7-851
EUROVAN	1993 - 95	5	2.5	153	w/ AT	4-823	7-851
EUROVAN	1993 - 95	5	2.5	153	w/ MT	4-1021	7-851
FOX	1987 - 93	4	1.8	109	All	4-742	7-851
GOLF	1985 - 88	4	1.6	97	Gas	4-1039	7-851
GOLF	1985 - 88	4	1.6	97	Diesel	4-823	7-851
GOLF	1992	4	1.8	109	w/ MT	4-1014	7-851
GOLF	1985 - 91	4	1.8	109	w/ MT	4-346	7-851
GOLF	1985 - 92	4	1.8	109	w/ AT	4-608	7-851
GOLF	1991	4	2.0	121	2nd Prod	4-1040	7-851
GOLF	1990 - 91	4	2.0	121	All	n/a	7-851
GOLF	1992	4	2.0	121	All	4-1040	7-851
GOLF	1993 - 96	4	2.0	121	All	4-1014	7-851
JETTA	1990	4	2.0	121	1st Prod	n/a	7-851
JETTA	1984 - 92	4	1.6	97	Diesel, w/ MT	4-823	7-851
JETTA	1987 - 90	4	1.8	109	w/ MT	n/a	7-851
JETTA	1987 - 90	4	1.8	109	w/ MT, w/ PMDD Str	n/a	7-851
JETTA	1984 - 87	4	1.8	109	All	4-346	7-851
JETTA	1980 - 92	4	1.6	97	w/ AT	4-608	7-851
JETTA	1985 - 90	4	1.8	109	w/ AT	4-608	7-851
JETTA	1981 - 83	4	1.6	97	Diesel, w/ MT	4-679	7-851
KARMANN GHIA	1967 - 74	4	1.5	90	All	4-400	7-810
KARMANN GHIA	1968 - 69	4	1.5	90	w/ MT	4-400	7-810
KARMANN GHIA	1970 - 74	4	1.6	97	w/ MT	4-400	7-810
PASSAT	1990	4	2.0	121	All	n/a	7-851
PASSAT	1991	4	2.0	121	w/ MT	4-1040	7-851
PASSAT	1991	4	2.0	121	w/ AT	4-1014	7-851
QUANTUM	1982 - 85	4	1.6	97	Diesel	4-680	7-851
QUANTUM	1982 - 83	4	1.7	105	w/ AT	4-742	7-851
QUANTUM	1982	4	1.7	105	w/ MT	4-413	7-805
QUANTUM	1984 - 85	4	1.8	109	All	4-742	7-851
QUANTUM	1985 - 86	5	2.2	136	All	4-742	7-851
QUANTUM	1983 - 88	5	2.2	131	All	4-742	7-851
QUANTUM	1983 - 88	5	2.2	131	All	4-742	7-851
RABBIT	1975	4	1.5	90	w/ MT	4-607	7-851
RABBIT	1975	4	1.5	90	w/ AT	4-608	7-851
RABBIT	1978 - 79	4	1.5	90	Gas, w/ MT	4-346	7-851
RABBIT	1978	4	1.5	90	Gas, w/ AT	4-608	7-851
RABBIT	1977 - 80	4	1.5	90	Diesel	4-346	7-851
RABBIT	1981 - 84	4	1.6	97	Diesel, w/ MT	4-679	7-851
RABBIT	1984	4	1.6	97	Diesel, w/ MT, w/ PMGR Str	4-823	7-851
RABBIT	1976 - 80	4	1.6	97	w/ AT	4-608	7-851
RABBIT	1976 - 80	4	1.6	97	w/ MT	4-346	7-851

MODELS	YEAR	ENGINE CYLINDER	ENGINE LITER	ENGINE CUBIC INCHES	NOTES	DRIVE	SOLENOID
VOLKSWAGEN							
RABBIT	1981 - 84	4	1.7	105	w/ AT	4-608	7-851
RABBIT	1981 - 84	4	1.7	105	w/ MT	4-346	7-851
RABBIT	1984	4	1.8	109	All	4-346	7-851
SCIROCCO	1986 - 87	4	1.8	109	16-Valve Eng	4-346	7-851
SCIROCCO	1988	4	1.8	109	16-Valve Eng	n/a	7-851
SCIROCCO	1986 - 88	4	1.8	109	8-Valve Eng, w/ AT	4-608	7-851
SCIROCCO	1986 - 87	4	1.8	109	8-Valve Eng, w/ MT	4-346	7-851
SCIROCCO	1975 - 79	4	1.5	90	w/ AT	4-608	7-851
SCIROCCO	1975	4	1.5	90	w/ MT	4-607	7-851
SCIROCCO	1978 - 79	4	1.5	90	w/ MT	4-346	7-851
SCIROCCO	1976 - 80	4	1.6	97	w/ MT	4-346	7-851
SCIROCCO	1976 - 80	4	1.6	97	w/ AT	4-608	7-851
SCIROCCO	1981 - 83	4	1.7	105	w/ AT	4-608	7-851
SCIROCCO	1981 - 83	4	1.7	105	w/ MT	4-346	7-851
SCIROCCO	1984 - 85	4	1.8	109	w/ AT	4-608	7-851
SCIROCCO	1984 - 85	4	1.8	109	w/ MT	4-346	7-851
TYPE 2 BUS	1967	4	1.5	90	All	4-400	7-810
TYPE 2 BUS	1968 - 71	4	1.6	97	All	4-400	7-810
TYPE 2 BUS	1972 - 75	4	1.7	104	All	4-400	7-810
TYPE 2 BUS	1976 - 79	4	2.0	122	w/ MT	4-604	7-810
TYPE 3	1967 - 73	4	1.6	97	All	4-400	7-810
VANAGON	1982 - 83	4	1.6	97	Diesel, w/ DD Str	4-685	7-851
VANAGON	1983 - 85	4	1.9	117	w/ MT	4-604	7-737
VANAGON	1983 - 85	4	1.9	117	w/ AT	4-607	7-737
VANAGON	1980	4	2.0	122	w/ MT	4-604	7-810
VANAGON	1986	4	2.1	129	w/ MT, 2nd Prod	4-604	7-737
VANAGON	1986	4	2.1	129	w/ MT, 1st Prod	4-604	7-737
VANAGON	1986	4	2.1	129	w/ AT, 1st Prod	4-607	7-737
VANAGON	1987 - 89	4	2.1	129	w/ MT	4-604	7-737
VANAGON	1987 - 91	4	2.1	129	w/ MT	4-604	7-737
VANAGON	1990 - 91	4	2.1	129	w/ MT	4-604	7-737
VANAGON	1987 - 91	4	2.1	129	w/ AT	4-607	7-737
VOLVO							
160 SERIES	1975	6	3.0	182	All	4-345	7-814
240 SERIES	1975	4	2.0	122	All	4-345	7-814
240 SERIES	1976 - 85	4	2.1	130	All	4-345	7-814
240 SERIES	1983 - 84	4	2.3	141	All	4-345	7-814
240 SERIES	1985	4	2.3	141	Bosch Str	4-854	7-814
240 SERIES	1986 - 93	4	2.3	141	All	4-742	7-745
240 SERIES	1982 - 84	6	2.4	145	Diesel	4-684	7-818
260 SERIES	1976 - 82	6	2.7	163	All	4-345	7-814
260 SERIES	1977	6	2.7	163	All	4-345	7-814
740 SERIES	1985 - 92	4	2.3	141	Bosch Str	4-854	7-814
760 SERIES	1984 - 90	4	2.3	141	All	4-345	7-814
760 SERIES	1985	4	2.3	141	Bosch Str	4-854	7-814
760 SERIES	1986 - 90	4	2.3	141	All	4-742	7-745
760 SERIES	1983 - 84	6	2.4	145	Diesel	4-684	7-818
760 SERIES	1983 - 87	6	2.8	173	All	4-345	7-814
780 SERIES	1988	6	2.8	173	w/ PMGR Str	4-742	7-745
780 SERIES	1988	6	2.8	173	w/ DD Str	4-345	7-814
780 SERIES	1989 - 90	4	2.3	141	All	4-742	7-745
850 SERIES	1994 - 96	5	2.3	142	All	4-742	7-851
850 SERIES	1993 - 96	5	2.4	145	Calif	4-742	7-851
940 SERIES	1991 - 95	4	2.3	141	All	4-742	7-745
960 SERIES	1992 - 97	6	2.9	178	All	4-742	7-851
COUPE	1991	4	2.3	141	All	4-742	7-745
S90	1998	6	2.9	178	All	4-742	7-851
V90	1998	6	2.9	178	All	4-742	7-851
WINNEBAGO							
VW EUROVAN	1996	5	2.5	150	w/ AT	4-823	7-851
VW EUROVAN	1999	6	2.8	171	w/ AT	4-823	7-851

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID			
				REBUILT	NEW	REBUILT	NEW		
CATERPILLAR DIESEL TRUCK ENGINES									
87-88	w/3204 ENGINE	42MT	1990372, 1993813	3-489	4-489		7-942		
	w/3208 ENGINE	42MT	1990365	3-289LH	4-463				
			1990379, 1990453, 1990466	3-489	4-489		7-942		
			1993804, 1993806, 1993808, 1993811, 1993814	3-489	4-489		7-943		
			1993804, 1993806, 1993808, 1993815, 1993820	3-489	4-489		7-943		
	w/3306 ENGINE	42MT	1990371, 1990372, 1990379, 1990453, 1990496, 1993804, 1993806, 1993808, 1993812, 1993813, 1993815, 1993820	3-489	4-489		7-943		
	w/3306 / 3408 ENGINE	40MT	1114870	3-489	4-489		N/A		
		40MT	1114867, 1114924	3-486	4-486		N/A		
		42MT	1990456, 1990483, 1993802, 1993805, 1993807	3-486	4-486		7-943		
		50MT	1990229, 1990231, 1990235, 1990237, 1990269	3-486	4-486		7-900NS		
	w/3412 ENGINE	42MT	1990456, 1993802, 1990805	3-486	4-486		7-943		
		50MT	1990225, 1990230, 1990231, 1990235, 1990237, 1990269	3-486	4-486		N/A		
	w/3508 /3511 /3512 ENGINE	42MT	1990256, 1990333, 1993810	3-486	4-486		7-925N		
		50MT	1990236, 1990242	3-497	4-497	8-900N	7-900N		
		50MT	1990225, 1990230, 1990231, 1990233, 1990269, 1990291	3-486	4-486	8-900N	7-900N		
	CHEVROLET & GM								
	88-87	JC N9 w/6-71 ENGINE		1990431, 1990449	3-486	4-486		7-942	
		D9N9JC w/6+V-92 & CUMMINS ENGINE		1990354, 1990483, 1990391, 1990484	3-486	4-486		7-942	
		JC MODEL w/8.21 ENGINE		1993759, 1993850	3-337	4-337		7-931	
		09 N9 w/8V-92 ENGINE (SONT)		1990261	3-486	4-486		7-907N	
N9 N/CAT 3406 ENGINE			1990450, 1990458	3-486	4-486		7-954		
			1990451	3-489	4-489		7-954		
JCN9 w/DDAD 60			1990354, 1990483, 1990391, 1990484	3-486	4-486		7-942		
MEDIUM DUTY VEHICLES									
	CD MODELSw/3208 EN6INE (STD)		1990369, 1990466	3-489	4-489		7-954		
	w/5J1L ENGINE		1998474, 1998473	N/A	4-210		7-999		
			1998500, 1998501	N/A	4-210		7-997		
	w/6.0L ENGINE-STD		1998501, 1998500, 1998499	N/A	4-210		7-997		
	w/7.0L ENGINE-STD		1998499, 1998500	N/A	4-210		7-997		
			1993759, 1993850	3-337	4-337		7-931		
	PT MODELS w/4.8L ENGINE-STD		1998473	N/A	4-210		7-999		
	w/6.0L ENGINE		1998501, 1998500	N/A	4-210		7-999		
	w/7.0L ENGINE		1993759, 1993850	3-337	4-337		7-931		
	BS MODELS w/5.7L ENGINE		1998474, 1998500	N/A	4-210		7-999		
	W/7.0L ENGINE		1993759, 1993850	3-337	4-337		7-931		
MEDIUM DUTY TRUCKS-BS CD PT MODELS									
	w/3208 ENGINE		1990369, 1990466	3-489	4-389		7-954		
	w/L6-4.8L ENGINE		1998473, 1998500	N/A	4-210		7-999		
	V8-5.7L ENGINE		1998474, 1998473	N/A	4-210		7-999		
			1998500, 1998501	N/A	4-210		7-997		
	V8-6.0L ENGINE		1998499, 1998500, 1998501	N/A	4-210		7-997		
	V8-7.0L ENGINE		1998499, 1998500	N/A	4-210		7-997		
	w/8IL ENGINE-1ST PROD		1114934, 1990377	3-292	4-492		7-907N		
	2ND PROD		1993759, 1993850	3-337	4-337		7-931		

CAR & YEAR	MODELS	SERIES	STARTER MOTOR		DRIVE		SOLENOID	
			REBUILT	NEW	REBUILT	NEW	REBUILT	NEW
CHEVROLET & GM								
D9 N9 JC HEAVY DUTY MODELS								
87-89	w/3208 ENGINE		1990369, 1990466	3-489	4-489		7-954	
	w/OVERCRANK PROTECTION		1990451	3-489	4-489		7-954	
	w/3406 ENGINE		1990450, 1990458	3-486	4-486		7-954	
	w/OVERCRANK PROTECTION		1993776, 1990484	3-486	4-486		7-942	
	w/6-71 ENGINE		1990431	3-486	4-486		7-942	
	w/6V-92DDAO 60 & CUMMINS ENGINES		1990354, 1990483	3-486	4-486		7-942	
	w/OVERCRANK PROTECTION		1990391, 1990484	3-486	4-486		7-942	
	w/8V-92 ENGINE		1990261	3-486	4-486		7-907N	
	w/8.2L ENGINE (50MT)		1993759, 1993850	3-337	4-337		7-931	
	J8 SERIES		1990451, 1993850	3-489	4-489		7-954	
T78 SERIES		1990436, 1990447	3-497	4-497		7-943		
HEAVY DUTY MODELS-09K D9L N9E N9F042 064								
86	6V-92 & CUMMINS ENGINES - 1ST PROD		1990354, 1990483	3-486	4-486		7-942	
	2ND PROD		1114938, 1990484	3-486	4-486		7-907N	
	w/OVERCRANK PROTECTION		1990391, 1990484	3-486	4-486		7-942	
	w/8V-92 ENGINE		1990261	3-486	4-486		7-907N	
	w/6-71 ENGINE - 1ST PROD		1990431	3-486	4-486		7-942	
	2ND PROD		1114940, 1990449	3-486	4-486		7-912N	
	w/3406 ENGINE		1990450, 1990458	3-486	4-486		7-954	
	w/OVERCRANK PROTECTION		1114939	3-486	4-486		7-912N	
	HEAVY DUTY CONVENTIONAL MODELS w/3208 ENGINE		1990369, 1990466	3-489	4-489		7-954	
	w/OVERCRANK PROTECTION		1990451	3-489	4-489		7-954	
MEDIUM DUTY CONVENTIONAL MODELS-86B C5D C6D C7D P6T042 C70064								
86-84	w/3208 ENGINE		1990369, 1990466	3-489	4-489		7-954	
	w/L6-4.8L ENGINE - STD		1998473	N/A	4-210		7-999	
	OPT.		1998500	N/A	4-210		7-997	
	w/V8-5.7L ENGINE (EXC. 12" OR 13" CLUTCH)		1998501	N/A	4-210		7-997	
	w/12" OR 13" CLUTCH		1998473	N/A	4-210		7-999	
	C5D042C6D042 w/AT		1998500	N/A	4-210		7-997	
	C60042 w/MT		1998473	N/A	4-210		7-999	
	B6P042		1998474	N/A	4-210		7-999	
	w/V8-6.0L ENGINE-STD		1998501, 1998500, 1998499	N/A	4-210		7-997	
	w/V8-7.0L ENGINE-STD		1998499	N/A	4-210		7-997	
	OPT.		1998500	N/A	4-210		7-997	
	w/8.2L ENGINE-STD		1990308, 1993759	3-337	4-337		7-937	
			1993850	3-337	4-337		7-931	
	2ND PROD		1993759, 1993850	3-337	4-337		7-931	
	OPT.		1990395, 1990430, 1990439	3-497	4-497		7-942	
	P6 w/8.2 DIESEL ENGINE		1990377	3-292	4-492		7-942	
	MEDIUM DUTY CONVENTIONAL MODELS C50042C6D042C70041 P4T042 B6P042, 3208							
85-84			1114826, 1990379	3-489	4-489		7-912N	
	w/OVER CRANK PROTECTION		1990302, 1990451	3-489	4-489		7-912N	
	L6-4.8L-STD		1998473	N/A	4-210		7-999	
	OPT.		1998500	N/A	4-210		7-997	
	V8-5.7L-MT							
	EXC 12" OR 13" CLUTCH		1998501	N/A	4-210		7-997	
	12" CLUTCH		1998473	N/A	4-210		7-999	
	13" CLUTCH		1998474	N/A	4-210		7-999	
	B6P042		1998474	N/A	4-210		7-999	
	C6D042-MT		1998473	N/A	4-210		7-999	
	C5D042C6D042-AT		1998500	N/A	4-210		7-997	
	V8-6.0L		1998501, 1998500, 1998499	N/A	4-210		7-997	
	V8-7.0L w/AT		1998500	N/A	4-210		7-997	
	w/MT			N/A	4-210			
	8.2L-STD		1990308, 1993759		4-337		7-937	
			1993850	3-337	4-337		7-931	
	BF6L913-SEO		1990304, 1990452	3-489	4-489		7-912N	
ALUMINUM CONVENTIONAL MODELS N9E N9F								
85-84	671-T		1114810, 1990431	3-486	4-486		7-907N	
	V6-92TAV6-92TTANTC-300NTC-350		1114895, 1990483	3-486	4-486		7-907N	
	V8-92TAV8-92TTA		1990261	3-486	4-486		7-907N	

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID		
				REBUILT	NEW	REBUILT	NEW	
CHEVROLET & GM								
ALUMINUM C MODELS -DK9 D9L								
	V6-92TAV6-2TTANTC-300		1114895, 1990483	3-486	4-486		7-907N	
	V8-92TAV8-92TTA		1990261	3-486	4-486		7-907N	
HEAVY DUTY CONVENTIONAL MODELS-J8 J9								
	3208N		1114826, 1990379	3-489	4-489		7-912N	
	6-71 N6-71 T		1114810, 1990431	3-486	4-486		7-907N	
	6V-53T		1114936, 1990448	3-292	4-492		7-912N	
	6V-92TA6V-92TTANTC-300350		1114895, 1990483	3-486	4-486		7-907N	
85-83	S7 w/8.2T8.2N DIESEL ENGINE		1993785	3-292	4-492		7-942	
CUMMINS DIESEL TRUCK ENGINES								
B SERIES-STD								
88-87	4B SERIES-(27MT-60) (12V)		1113593	3-291HD	4-291		7-997	
	LB SERIES W/ 6.9L DIESEL ENGINE- (12V) ..	27MT	1998457	3-291HD	4-291		7-997	
	300 (1 2V)	37MT-	1993761	3-337	4-337		7-931	
	B SERIES-OPT ALL MODELS	27MT	1998522	N/A	4-210		7-997	
	(SEALED)-(-60) (12V)							
	OPT (24V)		1113594	3-291HD	4-291		7-920	
	C SERIES- (12V)	37MT	1993794, 1990317	3-338	4-338		7-931	
	OPT (24V)		1993729, 1990332	3-338	4-338		7-949	
	(12V)	42MT	1990395, 1990430	3-497	4-497		7-942	
	(24V)		1993796, 1990453	3-489	4-489		7-943	
85	48 SERIES (12V)		1113593	3-291HD	4-291		7-997	
	68 SERIES w/6.9L DIESEL ENGINE (-60) (12V)	27MT	1998457	3-291HD	4-291		7-997	
	(12V)	37MT	1993761	3-337	4-337		7-931	
	B SERIES-OPT ALL MODELS (SEALED) (12V)		1998522	N/A	4-210		7-997	
	(24V)		1113594	3-291HD	4-291		7-920	
	C SERIES- (12V)	37MT	1993763, 1990317	3-338	4-338		7-931	
	(V)		1993742	3-338	4-338		7-938	
	(12V)	42MT	1990370, 1990379	3-489	4-489		7-942	
	(24V)		1990455, 1990453	3-489	4-489		7-943	
	OPT-(SEALED) (12V)		1998522	N/A	4-210		7-997	
	855/L-10 SERIES w/10.0L ENGINE (12V)	40MT	1114814, 1990483	3-486	4-486		7-907N	
	(12V)	42MT	1990352, 1990483	3-486	4-486		7-942	
	(24V)	40MT	1114873, 1990456	3-486	4-486		7-900NS	
	855/1-10 SERIES w/14.0L ENGINE(12V)	40MT	1114935, 1990456	3-486	4-486		7-900NS	
	(24V)	40MT	1114951, 1990456	3-486	4-486		7-900NS	
	(12V)	42MT	1990378, 1990456	3-486	4-486		7-943	
	(24V)	42MT	1990456, 1990456	3-486	4-486		7-943	
	w/OVERCRANK PROTECTION (24V)	42MT	1993700	3-486	4-486		7-900NS	
	KV SERIES w/18.9L28.0L37.8L50.3L ENGINE		1990259, 1990269	3-486	4-486		7-900NS	
	V SERIES-STD 6.2L ENG. (12V)		1990310, 1993869	3-338	4-338		7-931	
	(24V)		1993732, 1990330	3-338	4-338		7-938	
			1993901	3-338	4-338		7-924	
	8.3L ENGINE- (12V)	40MT	1114809, 1114908	3-282	4-282		7-907N	
			1990365	3-463	4-463		7-942	
	8.3L ENGINE- (24V)	40MT	1114948	3-463	4-463		7-900NS	
	8.3L ENGINE- (24V)	42MT	1990473, 1990448	3-292	4-292		7-954	
	9.1L ENGINE- (12V)	40MT	1114961, 1990483	3-486	4-486		7-907N	
	9.1L ENGINE- (24V)	40MT	1114935, 1990456	3-486	4-486		7-900NS	
	9.1L ENGINE- (12V)	42MT	1990337, 1990483	3-486	4-486		7-942	
	9.1L ENGINE- (24V)	42MT	1990378, 1990456	3-486	4-486		7-943	
	V SERIES w/8.3L & 9.1L ENGINE-OPT (12V) .	40MT	1114823, 1990379	3-489	4-489		7-907N	
	(8.3L) (24V)	40MT	1114867, 1114924	3-486	4-486		7-934	
	(9.1L) (24)	40MT	1114859, 1990453	3-489	4-489		7-900NS	
	(8.3L) (24V)	42MT	1990350, 1990371	3-489	4-489		7-943	
	(9.RL) (24V)	42MT	1990357	3-489	4-489		7-943	
83	(1983 w/6.9L DIESEL ENGINE) (12V)	27MT	1998457	3-291HD	4-291		7-997	
	(1984) (12V)		1998456, 1998490	3-291HD	4-291		7-997	
	300 (12V)	37MT	1993761	3-337	4-337		7-931	
	OPT (12V - SEALED)		1998522	N/A	4-210		7-997	
DETROIT DIESEL TRUCK ENGINES								
88	w/3-531- (24V)	37MT	1990330	3-338	4-338		7-938	
			1990456	3-486	4-486		7-943	
	(12V)		1990498, 1993873	3-338	4-338		7-931	
	(12V)		1993755, 1993878	3-338	4-338		7-931	
	(12V)		1993759, 1993850	3-337	4-337		7-931	
	w/3-711- (12V)	42MT	1990352, 1990483	3-486	4-486		7-942	
	(24V)		1990367, 1990456	3-486	4-486		7-943	
	(24V)		1990437, 1990456	3-486	4-486		7-943	

CAR & YEAR	MODELS	SERIES	STARTER MOTOR		DRIVE		SOLENOID	
			REBUILT	NEW	REBUILT	NEW	REBUILT	NEW
DETROIT DIESEL TRUCK ENGINES								
	(12V)			1990439, 1990430	3-497	4-497		7-942
	(12V)			1990475, 1990483	3-486	4-486		7-942
	(12V)			1990478, 1990483	3-486	4-486		7-942
	(12V)			1993823	3-486	4-486		7-942
	4-531- (12V)	37MT		1990498, 1993873	3-338	4-338		7-931
	(12V)			1993755, 1993878	3-338	4-338		7-931
	(12V)			1993759, 1993850	3-337	4-337		7-931
	w/4-711- (12V)	42MT		1990337, 1990483	3-486	4-486		7-942
	(12V)			1990352, 1990483	3-486	4-486		7-942
	(24V)			1990367, 1990456	3-486	4-486		7-943
	(12V)			1990430	3-497	4-497		7-942
	(12V)			1990431	3-486	4-486		7-942
	(24V)			1990436	3-497	4-497		7-900NS
	(24V)			1990437, 1990456	3-486	4-486		7-943
	(12V)			1990439, 1990430	3-497	4-497		7-942
	(12V)			1990475, 1990483	3-486	4-486		7-942
	(12V)			1990478, 1990483	3-486	4-486		7-942
	w/6-711- (12V)	42MT		1990337, 1990483	3-486	4-486		7-942
	(12V)			1990352, 1990483	3-486	4-486		7-942
	(24V)			1990367, 1990456	3-486	4-486		7-943
	450 (12V)	42MT		1990421, 1990484	3-486	4-486		7-942
	400 (12V)	42MT		1990431	3-486	4-486		7-942
	(24V)			1990434	3-486	4-486		7-943
	(24V)			1990436	3-497	4-497		7-943
	(24V)			1990437, 1990456	3-486	4-486		7-943
	(12V)			1990439, 1990430	3-497	4-497		7-942
	w/6V-53- (24V)	42MT		1990367, 1990456	3-486	4-486		7-943
	(12V)			1990475, 1990483	3-486	4-486		7-942
	w/6V-71- (12V)	42MT		1990352, 1990483	3-486	4-486		7-942
	(24V)			1990367, 1990456	3-486	4-486		7-942
	400 (12V)	42MT		1990430	3-497	4-497		7-942
	400 (24V)	42MT		1990436	3-497	4-497		7-943
	(12V)			1990439, 1990430	3-497	4-497		7-942
	(12V)			1990475, 1990483	3-486	4-486		7-942
	w/6V-92- (12V)	42MT		1990352, 1990483	3-486	4-486		7-942
	(24V)			1990367, 1990456	3-486	4-486		7-943
	(12V)			1990431	3-486	4-486		7-942
	(24V)			1990436	3-497	4-497		7-943
	450 (12V)	42MT		1990430	3-497	4-497		7-942
	(12V)	50MT		1990277, 1990261	3-486	4-486		7-907N
	(24V)			1990269	3-486	4-486		7-900NS
	(32V)			1990253, 1990246	3-486	4-486		7-934
	w/8.2-37NT (12V)			1993759, 1993850	3-337	4-337		7-931
	(24V)			1993702, 1993905	3-337	4-337		7-938
	(MARINE APPLICATION) (12V)	42MT		1990442	N/A			7-942
	w/8V-149- (24V)	50MT		1990236	3-497	4-497		7-900NS
	(24V)			1990269, 1993740	3-486	4-486		7-900NS
	w/8V-71- (12V)	42MT		1990352, 1990483	3-486	4-486		7-942
	(24V)			1990367, 1990456	3-486	4-486		7-943
	(24V)			1990436	3-497	4-497		7-943
	(24V)	50MT		1990269	3-486	4-486		7-900NS
	w/8V-92- (12V)	50MT		1990277, 1990261	3-486	4-486		7-907N
	(24V)			1990269	3-486	4-486		7-900NS
	(24V)			1990236	3-497	4-497		7-900NS
	(32V)			1990252	3-497	4-497		7-934
	(32V)			1990253, 1990246	3-486	4-486		7-934
	w/12V-14916V-149-42MT (24V)			1990367, 1990456	3-486	4-486		7-943
	(24V)	50MT		1990236	3-497	4-497		7-900NS
	(24V)			1990269	3-486	4-486		7-900NS
	(32V)			1990253, 1990246	3-486	4-486		7-934
	w/12V-71 (24V)			1990236	3-497	4-497		7-900NS
	(24V)			1990269	3-486	4-486		7-900NS
	(32V)			1990252	3-497	4-497		7-934
	(32V)			1990253, 1990246	3-486	4-486		7-934
	12V-9216Y-92- (24V)	50MT		1990236	3-497	4-497		7-900NS
	(24V)			1990269	3-486	4-486		7-900NS
	(32V)			1990253, 1990246	3-486	4-486		7-934
	w/16V-71 (24V)			1990269	3-486	4-486		7-900NS
	(32V)			1990253, 1990246	3-486	4-486		7-934
87	8.2L DIESEL ENGINE			1993771	N/A			7-938
85	3-534-53 INLINE ENGINE			1993755, 1993878	3-338	4-338		7-931

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID		
				REBUILT	NEW	REBUILT	NEW	
DRESSER IND								
88-87	530,540, TD-12,15C,412B-42MT-400		1993796, 1990453	3-489	4-489		7-943	
	100E,125E,TD-7E,8E		1113593	3-302	4-302		7-997	
	TD-20G, 250E		1114846	3-486	4-486		7-900NS	
	TD-40,TD-256		1114958, 1990416	3-486	4-486		7-995	
	510B		1998488	3-302	4-302		7-938	
	520B		1990499, 1993903	3-337	4-337		7-938	
	560B		1990263, 1990269	3-486	4-486		7-900NS	
FORD HEAVY TRUCK & BUS								
6 CYLINDER								
90	552		1114165, SA-756A,	3-486	4-486		7-942	
			1114722, SA-756A,					
			1114723, SA-756A, 1990483, SA-756A					
	638 CAT		E6HT-11001CA,	3-486	4-486		7-958	
			SA-756A					
			E8HT-11001AA,					
	885		SA-768A	3-489	4-489		7-942	
			1993856, SA-768A					
			E6HT-11001CA,					
	893		SA-756A	3-486	4-486		7-942	
			1114165, SA-756A,					
			1114722, SA-756A, 1114723, SA-756A, 1990483, SA-756A					
	552		E6HT-11001AA,	3-489	4-489		7-956	
			SA-757					
			E6HT-11001CA,					
	552		SA-756A,	3-486	4-486		7-942	
			FOHT-11001AA,					
			SA-778					
	552		1114165, SA-756A,	3-486	4-486		7-900NS	
			1114722, SA-756A					
			E2HT-11001DA,					
	552		SA-747	3-486	4-486		7-900NS	
			1109840, SA-747					
			1109845, SA-747					
	552		1109846, SA-747	3-486	4-486		7-900NS	
			1114165, SA-756A					
			1114722, SA-756A,					
	552		1114723, SA-756A	3-486	4-486		7-942	
			E6HT-11001CA,					
			SA-756A					
	552		1990269, SA-747,	3-486	4-486		7-900NS	
			1990273, SA-747,					
			1990274, SA-747					
638 CAT		1990483, SA-756A	3-486	4-486		7-942		
		E6HT-11001CA,						
		SA-756A						
855		1993856, SA-768A	3-489	4-489		7-942		
		E6HT-11001CA,						
		SA-756A						
893		1114165, SA-756A	3-486	4-486		7-907		
		1114722, SA-756A,						
		1114723, SA-756A						
1150		1990483, SA-756A	3-486	4-486		7-942		
		E6HT-11001AA,						
		SA-757						
1150		E6HT-11001CA,	3-486	4-486		7-942		
		SA-756A,						
		1114165, SA-756A						
1150		1114722, SA-756A	3-486	4-486		7-907		
		1114723, SA-756A,						
		1990483, SA-756A						
1150		E2HT-11001DA,	3-486	4-486		7-942		
		SA-747						
		1109840, SA-747,						
1150		1109845, SA-747,	3-486	4-486		7-907		
		1109846, SA-747,						
		1990269, SA-747,						
1150		1990273, SA-747,	3-486	4-486		7-942		
		1990274, SA-747						

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID		
				REBUILT	NEW	REBUILT	NEW	
FORD HEAVY TRUCK & BUS								
88	552		C9HS-11000C, SA-756A, D3HF-11000AA, SA-756A, D3TF-11000AA, SA-756A	3-486	4-486		7-942	
		63		E2HT-11001DA, SA-747	3-486	4-486		
				E6HT-11001CA, SA-756A	3-486	4-486		7-942
				1109840, SA-747	3-486	4-486		7-900NS
				1109845, SA-747,	3-486	4-486		
				1109846, SA-747				
				1114165, SA-756A	3-486	4-486		7-942
				1114722, SA-756A	3-486	4-486		7-907
				1114723, SA-756A	3-486	4-486		7-907
				1990269, SA-747,	3-486	4-486		7-900NS
				1990273, SA-747, 1990274, SA-747				
		638 CAT.		1990483, SA-756A	3-486	4-486		7-942
				E8HT-11001AA, SA-768A,	3-489	4-489		7-942
			1993856, SA-768A	3-489	4-489		7-942	
	855			E6HT-11001CA, SA-756A	3-486	4-486		7-956
				1114165, SA-756A	3-486	4-486		--
				1114722, SA-756A,	3-486	4-486		7-907
				1114723, SA-756A				
				1990483, SA-756A	3-486	4-486		7-942
	893			E6HT-11001AA, SA-757	3-489	4-489		--
				E6HT-11001CA, SA-756A	3-486	4-486		7-956
			1114165, SA-756A	3-486	4-486		--	
			1114722, SA-756A,	3-486	4-486		7-907	
		1114723, SA-756A						
		1990483, SA-756A	3-486	4-486		7-942		
1150			E2HT-11GO1DA, SA-747	3-486	4-486		--	
			1109840, SA-747,	3-486	4-486		7-900NS	
			1109845, SA-747,					
			1109846, SA-747,					
		1990269, SA-747, 1990273, SA-747, 1990274, SA-747						
	87	552		C9HS-11000C, SA-756A, D3HF-11000AA, SA-756A, D3TF-11000AA, SA-756A	3-486	4-486		7-942
			855		E2HT-11001DA, SA-747	3-486	4-486	
				E6HT-11001CA, SA-756A	3-486	4-486		7-956
				1109840, SA-747,	3-486	4-486		7-900NS
				1109845, SA-747,				
				1109846, SA-747				
				1114165, SA-756A	3-486	4-486		7-942
				1114722, SA-756A,	3-486	4-486		7-907
				1114723, SA-756A				
				1990269, SA-747,	3-486	4-486		7-900NS
				1990273, SA-747, 1990274, SA-747				
893				1990483, SA-756A	3-486	4-486		7-942
				E6HT-11001CA, SA-756A	3-486	4-486		7-956
			1114165, SA-756A	3-486	4-486		--	
			1114722, SA-756A,	3-486	4-486		7-907	
			1114723, SA-756A					
			1990483, SA-756A	3-486	4-486		7-942	
			E6HT-11001AA, SA-757	3-489	4-489		--	

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID				
				REBUILT	NEW	REBUILT	NEW			
FORD HEAVY TRUCK & BUS										
86	1150		E6HT-11001CA, SA-756A	3-486	4-486		7-956			
			1114165, SA-756A	3-486	4-486	--				
			1114722, SA-756A,	3-486	4-486		7-907			
			1114723, SA-756A							
			1990483, SA-756A	3-486	4-486		7-942			
			E2HT-11001DA, SA-747,	3-486	4-486		7-900NS			
			1109840, SA-747, 1109845, SA-747, 1109846, SA-747, 1990269, SA-747, 1990273, SA-747, 1990274, SA-747							
			C9HS-11000C, SA-756A, D3HF-11000AA, SA-756A	3-486	4-486		7-942			
			E2HT-11001DA SA-747	3-486	4-486	--				
			E6HT-11001CA, SA-756A	3-486	4-486		7-956			
			1109840, SA-747, 1109845, SA-747, 1109846, SA-747	3-486	4-486		7-900NS			
			1114165, SA-756A	3-486	4-486					
			1114722, SA-756A,	3-486	4-486		7-907			
			1114723, SA-756A							
			1990483, SA-756A	3-486	4-486		7-942			
1990269, SA-747, 1990273, SA-747, 1990274, SA-747	3-486	4-486		7-900NS						
85	1150		E6HT-11001CA, SA-756A	3-486	4-486		7-956			
			1114165, SA-756A	3-486	4-486					
			1114722, SA-756A,	3-486	4-486		7-907			
			1114723, SA-756A							
			1990483, SA-756A	3-486	4-486		7-942			
			E6HT-11001AA, SA-757	3-489	4-489					
			E6HT-11001CA, SA-756A	3-486	4-486		7-956			
			1114165, SA-756A	3-486	4-486					
			1114722, SA-756A,	3-486	4-486		7-907			
			1114723, SA-756A							
			1990483, SA-756A	3-486	4-486		7-942			
			E2HT-11001DA, SA-747	3-486	4-486					
			1109840, SA-747, 1109845, SA-747, 1109846, SA-747, 1990269, SA-747, 1990273, SA-747, 1990274, SA-747	3-486	4-486		7-900NS			
			D3TF-11000BA, SA-756A	3-486	4-486		7-942			
			85	552		C9HS-11000C, SA-756A, D3HF-11000AA, SA-756A, D3TF-11000BA, SA-756A	3-486	4-486		7-942
E2HT-11001DA, SA-747	3-486	4-486								
1109840, SA-747, 1109845, SA-747, 1109846, SA-747, 1990269, SA-747, 1990273, SA-747, 1990274, SA-747	3-486	4-486					7-900NS			
D3TF-11000BA, SA-756A	3-486	4-486					7-942			
85	855					D3TF-11000BA, SA-756A	3-486	4-486		7-942

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID		
				REBUILT	NEW	REBUILT	NEW	
FORD HEAVY TRUCK & BUS								
84	1150		D3TF-11000BA, SA-756A	3-486	4-486		7-942	
			E2HT-11001DA, SA-747	3-486	4-486			
			1109840, SA-747, 1109845, SA-747, 1109846, SA-747, 1990269, SA-747, 1990273, SA-747, 1990274, SA-747	3-486	4-486		7-900NS	
	426		D3TF-11000BA, SA-756A	3-486	4-486		7-942	
		552		C9HS-11000C, SA-756A, D3HF-11000AA, SA-756A, D3TF-11000BA, SA-756A				
				E2HT-11001DA, SA-747	3-486	4-486		
			1109840, SA-747, 1109845, SA-747, 1109846, SA-747, 1990269, SA-747, 1990273, SA-747, 1990274, SA-747	3-486	4-486		7-900NS	
		855		D3TF-11000BA, SA-756A	3-486	4-486		7-942
		893		D3TF-11000BA, SA-756A	3-486	4-486		7-942
		1150		E2HT-11001DA, SA-747, 1109840, SA-747, 1109845, SA-747, 1109846, SA-747, 1990269, SA-747, 1990273, SA-747, 1990274, SA-747	3-486	4-486		7-900NS
	83	426		D3TF-11000BA, SA-756A	3-486	4-486		7-942
				C9HF-11000C, SA-756A, D3HF-11000AA, SA-756A, D3TF-11000BA, SA-756A	3-486	4-486		7-942
552			D7HT-11001BA, SA-747	3-486	4-486			
		E2HT-11001DA, SA-747	3-486	4-486				
		1109840, SA-747, 1109845, SA-747, 1109846, SA-747, 1109979, SA-747, 1990269, SA-747	3-486	4-486		7-900NS		
8 CYLINDER	90	370429	E1HF-11001AA, SA-727A	3-242	4-242			
		501	E6HT-11001DA, SA-766	3-337	4-337			
		636 CAT	1993789, SA-766	3-337	4-337		7-931	
			E6HT-11001AA, SA-757	3-489	4-489		7-907N	
	89	370429		E1HF-11001AA, SA-727A	3-242	4-242		
				E6HT-11001DA, SA-766	3-337	4-337		7-942
636 CAT			1993789, SA-766	3-337	4-337		7-931	
			E6HT-11001AA, SA-757	3-489	4-489		7-907N	
	736		E2HT-11001DA, SA-747,	3-486	4-486		7-900NS	

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID					
				REBUILT	NEW	REBUILT	NEW				
FORD HEAVY TRUCK & BUS											
88	370429		1109840, SA-747, 1109845, SA-747, 1109846, SA-747, 1990269, SA-747, 1990273, SA-747, 1990274, SA-747								
			E1HF-11001AA, SA-727A	3-242	4-242	--					
			501	E6HT-11001DA, SA-766	3-337	4-337	--				
			568	1993789, SA-766 C9HS-11000C, SA-756A, D3TF-11000AA, SA-756A	3-337 3-486	4-337 4-486	7-931 7-942				
			636 CAT	E6HT-11001AA, SA-757	3-489	4-489	7-907N				
			736	1114771, SA-730A, 1114796, SA-730A	3-292	4-492	7-942				
				E2HT-11001DA, SA-747	3-486	4-486	7-900N				
				1109840, SA-747	3-486	4-486					
				1109845, SA-747	3-486	4-486	7-900N				
				1109846, SA-747, 1990269, SA-747, 1990273, SA-747, 1990274, SA-747	3-486	4-486	7-900NS				
				87	370429		E1HF-11001AA, SA-727A	3-242	4-242		
							501	EOHT-11000AA, SA-730A, EOHT-11000AB, SA-730A, E1HT-11001FB, SA-730A	3-292	4-492	7-942
568	E6HT-11001DA, SA-766	3-337					4-337	--			
636 CAT	1114920, SA-730A, 1114927, SA-730A, 1114939, SA-73GA 1993789, SA-766	3-292 3-337					4-492 4-337	7-942 7-931 7-942			
736	C9HS-11000C, SA-756A, D3TF-11000AA, SA-756A	3-486					4-486	7-942			
	E6HT-11001AA, SA-757	3-489					4-486	7-900N			
	1114771, SA-730A	3-292					4-492	--			
	1114796, SA-730A	3-292	4-492				7-942				
	1114920, SA-730A, 1114927, SA-730A	3-292	4-492				7-900N				
	E2HT-11001DA, SA-747	3-486	4-486				7-900N				
	1109840, SA-747	3-486	4-486								
	1109845, SA-747	3-486	4-486				7-900N				
	1109846, SA-747, 1990269, SA-747, 1990273, SA-747, 1990274, SA-747	3-486	4-486	7-900NS							
	86	370429		E1HF-11001AA, SA-727A	3-242	4-242					
				501	E0HT-11000AA, SA-730A, E0HT-11000AB, SA-730A, E1HT-11001FB, SA-730A	3-292	4-492	7-942			
				568	1114927, SA-730A 1114934, SA-730A C9HS-11000C, SA-756A, D3HF-11000AA, SA-756A	3-292 3-292 3-486	4-492 4-492 4-486	-- 7-900NS			

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID		
				REBUILT	NEW	REBUILT	NEW	
FORD HEAVY TRUCK & BUS								
85	636 CAT.		E6HT-11001AA, SA-757 1114771, SA-730A, 1114796, SA-730A, 1114920, SA-730A	3-292	4-492		7-907N	
	736		1114927, SA-730A E2HT-11001DA, SA-747 1109840, SA-747, 1109848, SA-747, 1109846, SA-747, 1990269, SA-747, 1990273, SA-747, 1990274, SA-747	3-292 3-292 3-486 3-486	4-492 4-492 4-486 4-486		7-907NS 7-907N 7-900N 7-900NS	
	370429		E1HF-11001AA, SA-727A	3-242	4-242			
	501		E2HT-11000AA, SA-730A, E2HT-11000AB, SA-730A, E1HT-11001FB, SA-730A, 1114927, SA-730A, 1114934, SA-730A	3-292	4-492		7-907N	
	568		C9HS-11000C, SA-756A, D3HF-11000AA, SA-756A, D3TF-11000BA, SA-756A, E2HT-11001AA, SA-757, 1990221, SA-757	3-486 3-489 3-292	4-486 4-489 4-492		7-942 7-942 7-942	
	636 CAT.		1114771, SA-73GA, 1114796, SA-730A, 1114920, SA-730A, 1114927, SA-730A	3-292	4-492		7-942	
	736		E2HT-11001DA, SA-747, 1109840, SA-747 1109845, SA-747, 1109846, SA-747, 1990269, SA-747, 1990273, SA-747, 1990274, SA-747	3-486 3-486	4-486 4-486	--	7-900NS	
	84	370429		E1HF-11001AA, SA-727A	4-242	4-242		
		501		E0HT-11000AA, SA-730A, E0HT-1100AB, SA-730A, E1HT-11001FB, SA-730A, 1114927, SA-730A, 1114934, SA-730A	3-292	4-492		7-907S
		568		C9HS-11000C, SA-756A, D3HF-11000AA, SA-756A, D3TF-11000BA, SA-756A	3-486 3-486	4-486 4-486		7-900NS 7-942
		636		E2HT-11GG1AA, SA-757, 1990221, SA-757	3-489	4-489		7-907N
		636 CAT		1114771, SA-730A, 1114796, SA-730A, 1114920, SA-730A, 1114927, SA-730A	3-292	4-492		7-942
736			E2HT-11001BA, SA-756A E2HT-11001DA, SA-747 1990261, SA-750A	3-486 3-486 3-486	4-486 4-486 4-486		7-942 7-928NS 4-486	

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID		
				REBUILT	NEW	REBUILT	NEW	
FORD HEAVY TRUCK & BUS								
			1990269, SA-747, 1990273, SA-747, 1990274, SA-747	3-486	4-486		7-928NS	
			1990298, SA-750A 1109840, SA-747, 1109845, SA-747, 1109846, SA-747	3-486 3-486	4-486 4-486		7-942 7-928NS	
FORD TRUCK								
6000/9000 SERIES-CATERPILLAR ENG								
85-83	3208		1990221, 1990429	3-489	4-489		7-907N	
	3406-STD		1114816, 1990483	3-486	4-486		7-907NS	
85-83	3406-OPT		1990298, 1990261	3-486	4-486		7-907NS	
	3408-STD		1109846, 1990269	3-486	4-486		7-900NS	
	3408-OPT		1990274, 1990269	3-486	4-486		7-900NS	
	CUMMINS KT 450, 535,600-STD		1109845, 1990269	3-486	4-486		7-900NS	
	OPT		1990273, 1990269	3-486	4-486		7-900NS	
	CUMMINS NTC 290,350,400-STD		1114816, 1990483	3-486	4-486		7-907NS	
	OPT		1990298, 1990261	3-486	4-486		7-907NS	
	8V-92-STD		1109846, 1990269	3-486	4-486		7-900NS	
	OPT		1990274, 1990269	3-486	4-486		7-900NS	
	8.2L		1114920, 1990377	3-492	4-492		7-907NS	
C7000, LN7000, C8000, L8000, LLN, LT, LNT, LTS, LTL 9000 SERIES-CATERPILLAR ENG								
	3208		1990221, 1990429	3-489	4-486		7-907N	
	3406		1114816, 1990483	3-486	4-486		7-907NS	
	CUMMINS NTC 230,250,300, 350, 400		1114816, 1990483	3-486	4-486		7-907NS	
	450, 600-STD		1109845, 1990269	3-486	4-486		7-900NS	
	450, 600-OPT		1109845, 1990269	3-486	4-486		7-900NS	
	DOAD 6V-71		1114816, 1990483	3-486	4-486		7-907NS	
	6V-92 8V-71		1114813, 1990483	3-486	4-486		7-942	
	8V-92-STD (83)		1109846, 1990269	3-486	4-486		7-900NS	
	8V-92-STD (84)		1990298, 1990261	3-486	4-486		7-907N	
	OPT (83)		1990274, 1990269	3-486	4-468		7-900NS	
	8.2L	40MT	1114920, 1990377	3-492	4-492		7-907NS	
		37MT	1993850	3-337	4-337		7-937	
FREIGHTLINER (WHITE)								
COVENTIONAL & COE MODELS w/CATERPILLAR ENGINES								
86	3306		1990372	3-489	4-489		7-942	
	3406-12V--400	42MT	1990490	3-486	4-486		7-942	
	3406-24V--400	42MT	1990491	3-486	4-486		7-943	
	13408 - 12V		1990261	3-486	4-486		7-907N	
	24V		1990231	3-486	4-486		7-907NS	
	CUMMINS 855, 6V-92 ENG 12V--400	42MT	1990490	3-486	4-486		7-942	
	24V		1990491	3-486	4-486		7-943	
	CUMMINS K 8V-92 8V-92-12V		1990231, 1990269	3-486	4-486		7-900NS	
				1990261	3-486	4-486		7-907N
		24V		1990231, 1990269	3-486	4-486		7-900NS
86-85	CAT 3306		1990349, 1990372	3-489	4-489		7-942	
CONVENTIONAL & C MODELS CATERPILLAR ENG								
	3406-12V		1990363, 1990483	3-486	4-486		7-942	
	3406 - 24V		1990361, 1990456	3-486	4-486		7-943	
	408		1109841, 1990269	3-486	4-486		7-900NS	
	CUMMINS 8556V-92 ENG 12V		1990352, 1990483	3-486	4-486		7-942	
	24V		1990344	3-486	4-486		7-943	
86-85	CUMMINS K 8V-92		1990248, 1990269	3-486	4-486		7-900NS	
	12V		1109545, 1990261	3-486	4-486		7-907N	
	24V		1990269	3-302	4-302		7-900NS	
IHC (ALSO SEE NAVIATAR)								
CARGOSTAR								
86	9.0L ENG		1990407, 1990466	3-489	4-489		7-954	
	DTDTI-466 - 12V		1990405, 1990404, 1990492	3-489	4-489		7-942	
PAYSTAR								
	CUMMINS PT-240-24V		1990344	3-486	4-486		7-943	
	12V		1990352, 1990483	3-486	4-486		7-942	
	DDAD 6-716V-92-12V		1990352, 1990483	3-486	4-486		7-942	
	8V-92-24V		1990344	3-486	4-486		7-943	

CAR & YEAR	MODELS	SERIES	STARTER MOTOR		DRIVE		SOLENOID	
			REBUILT	NEW	REBUILT	NEW	REBUILT	NEW
IHC (ALSO SEE NAVIATAR)								
	DT-466-12V			1990405, 1990404, 1990492	3-489	4-489		7-942
S SERIES								
	9.0L			1990407, 1990466	3-489	4-489		7-954
	DT-466-12V			1990405, 1990404, 1990492	3-489	4-489		7-942
	DDAD 6-716V-92-12V			1990352, 1990483	3-486	4-486		7-942
	CUMMINS L-10-12V			1990354, 1990483	3-486	4-486		7-942
	CUMMINS L-10-24V			1990344	32486	4-486		7-943
	CUMMINS NTC-24V			1990354, 1990483	3-486	4-486		7-942
TRANSTAR								
86	DDAD 6V-92 CUMMINS NTC-300, 350, 400-STD-12V 24V			1990352, 1990483	3-486	4-486		7-942
	DDAD 8V-71-STD			1990344	3-486	4-486		7-943
				1990352, 1990483	3-486	4-486		7-942
S SERIES-1600,1753 MODELS								
85	6.9L 300	37MT		1990312, 1993761	3-337	4-337		7-952
				1993880	3-337	4-337		7-931
	9.0L			1990407, 1990466	3-489	4-489		7-954
	DT-466			1990405, 1990404, 1990492	3-489	4-489		7-942
	S SERIES-2270, 2270F			1990352, 1990483	3-486	4-486		7-942
	S SERIES-2554, 2554-5			1990405, 1990404, 1990492	3-489	4-489		7-942
	2375 / 2570 / 2575 / 2670 MODELS w/CUMMINS L-10 EN6 -STD-12V			1990354, 1990483	3-486	4-486		7-942
	OPT - 24V			1990344	3-486	4-486		7-943
	CUMMINS NTC ENG-12V			1990354, 1990483	3-486	4-486		7-942
	DDAD 6V-92- 12V-STD			1990352, 1990483	3-486	4-486		7-942
TRANSTAR MODELS-STD								
	12V			1990352, 1990483	3-486	4-486		7-942
	24V			1990276, 1990269	3-486	4-486		7-900NS
	LPO - 24V			1990344	3-486	4-486		7-943
	CARGOSTAR MODELS w/6.9L			1990312, 1993761	3-337	4-337		7-952
				1993880	3-337	4-337		7-931
	9.0L			1990407, 1990466	3-489	4-489		7-954
	STSTI-466			1990405, 1990404, 1990492	3-489	4-489		7-942
	PAYSTAR MODELS-12V STD EXC DT-466			1990352, 1990483	3-486	4-486		7-942
	DT-466			1990405, 1990404, 1990492	3-489	4-489		7-942
	OPT-8V-92-STD (24V)			1990344	3-489	4-489		7-943
KENWORTH								
K100,T600A,W900 MODELS w/CAT 3306 ENG								
86	400 (12V)-STD	42MT		1990372	3-489	4-489		7-942
	400 (24V)-OPT	42MT		1990371	3-489	4-489		7-943
	50 (12V)-OPT	42MT		1990299, 1990397	3-489	4-489		7-907N
K100, T600A, W900 w/CAT 3406 CUMMINS 855 ENG								
	400 (12V) - STD	42MT		1990490	3-486	4-486		7-942
	400 (24V)-OPT	42MT		1990491	3-486	4-486		7-943
	450 (12V)-OPT	42MT		1990489	3-486	4-486		7-942
	500 (24V) -OPT	50MT		1990231, 1990269	3-486	4-486		7-900NS
K100,T600A, W900 w/L-10 CUMMINS ENG								
	400 (12V)-STD	42MT		1990490	3-486	4-486		7-942
	400 (24V)-OPT	42MT		1990491	3-486	4-486		7-943
	450 (12V)-OPT	42MT		1990489	3-486	4-486		7-942
	DDAD 6V-92 (12V)- -400	42MT		1990490	3-486	4-486		7-942
	450-OPT	42MT		1990261	3-486	4-486		7-907N
	DOAD 8V-92 STD - -400	50MT		1990231, 1990269	3-486	4-486		7-900NS
	OPT-400 (24V)	50MT		1990362, 1990379	3-489	4-489		7-942
85	ALL w/CATERPILLAR 3306 ENG-510 (24V)			1990349, 1990372	3-489	4-489		7-942
	OPT-12V-	42MT		1990221, 1990429	3-489	4-489		7-907N
	12V	50MT		1990361, 1990456	3-486	4-486		7-943
	CATERPILLAR 3406 ENG-STD (24V)			1990363, 1990483	3-486	4-486		7-942
	OPT wo/OVERCRANK PROTECTION			1990489, 1990484	3-486	4-486		7-942

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID		
				REBUILT	NEW	REBUILT	NEW	
KENWORTH								
	w/OVERCRANK PROTECTION		1990251, 1990269	3-486	4-486		7-900NS	
	24V		1990248, 1990269	3-486	4-486		7-900NS	
	CATERPILLAR 3408 ENG-(24V)		1990352, 1990483	3-486	4-486		7-942	
	CUMMINS 855L-10 ENG-OPT ()	42MT						
	w/OVERCRANK PROTECTION		1990352, 1990486	3-486	4-486		7-942	
	w/OVERCRANK PROTECTION		1990489, 1990484	3-486	4-486		7-942	
	24V	50MT	1990261	3-486	4-486		7-907N	
			1990344	3-486	4-486		7-943	
	OPT w/OVERCRANK PROTECTION	42MT	1990352, 1990483	3-486	4-486		7-942	
	w/OVERCRANK PROTECTION	42MT	1990489, 1990484	3-486	4-486		7-942	
		50MT	1990261	3-486	4-486		7-907N	
	24V		1990344	3-486	4-486		7-907N	
	OPT		1990261	3-486	4-486		7-900NS	
	24V-STD		1990344	3-486	4-486		7-907N	
	OPT		1990248, 1990269	3-486	4-486		7-900NS	
MACK								
600,800 SERIES w/MACK OR CUMMINS ENGINE								
86	400-24V	42MT	1990418, 1990456	3-486	4-486		7-907N	
	400-12V (OVERCRANK PROT)	42MT	1990419, 1990466	3-489	4-489		7-954	
	400-12V	42MT	1990420, 1990483	3-486	4-486		7-942	
	400-12V (OVERCRANK PROT)	42MT	1990421, 1990484	3-486	4-486		7-942	
	400 - 24V	50MT	1990270, 1990269	3-486	4-486		7-900NS	
	DM, DMM, MH, R, RD, RM, RW, U-600TST		1990420, 1990483	3-486	4-486		7-942	
	w/MACK E6CUMMINS 300, 350, 400-STD (12V)							
	OPT-w/OVERCRANK PROTECTION		1114943, 1990484	3-486	4-486		7-907N	
	w/OVERCRANK PROTECTION (24V)		1993700	3-486	4-486		7-900NS	
	w/O OVERCRANK PROTECTION		1990418, 1990456	3-486	4-486		7-943	
		50MT	1990270, 1990269	3-486	4-486		7-900NS	
	DM MH, RD, RW SERIES w/MACK E9 ENGINE		1990270, 1990269	3-486	4-486		7-900NS	
	MH,R,RD,RL,RSSERIES w/DDAD 6V-92-STD (12V)		1990400, 1990483	3-486	4-486		7-942	
	OPT-24V		1990388, 1990456	3-486	4-486		7-943	
85-84	DM, DMM, RD MODELS-12V w/o OVERCRANK PROTECTION		1990420, 1990483	3-486	4-486		7-942	
	w/o OVERCRANK PROTECTION		1990421, 1990484	3-486	4-486		7-942	
	24V ALL EXC E9EC9		1990418, 1990456	3-486	4-486		7-943	
	E9EC9		1990270, 1990269	3-486	4-486		7-900NS	
MC, MR, U, R, RL, RM, RS MODELS-12V								
	w/o OVERCRANK PROTECTION		1990420, 1990483	3-486	4-486		7-942	
	W/OVERCRANK PROTECTION		1990421, 1990484	3-486	4-486		7-942	
	24V		1990418, 1990456	3-486	4-486		7-943	
RW MODEL-600, 700 SERIES-12V								
	w/o OVERCRANK PROTECTION		1990420, 1990483	3-486	4-486		7-942	
	w/OVERCRANK PROTECTION		1990421, 1990484	3-486	4-486		7-942	
	24V EXC DDAD 8V-92 E9,EC9		1990418, 1990456	3-486	4-486		7-943	
	DDAD 8V-92		1990267	3-486	4-486		7-900NS	
	E9EC9		1990270, 1990269	3-486	4-486		7-900NS	
MH MODELS EXC CATERPILLAR 32-8, 3208T-12V								
	w/o OVERCRANK PROTECTION		1990420, 1990483	3-486	4-486		7-942	
	w/OVERCRANK PROTECTION		1990421, 1990484	3-486	4-486		7-942	
	24V EXC E9, EC9, DDAD 6V-92		1990418, 1990456	3-486	4-486		7-943	
	E9, EC9		1990270, 1990269	3-486	4-486		7-900NS	
	8V-92		1990267	3-486	4-486		7-900NS	
NAVISTAR (SEE ALSO IHC)								
87	CARGOSTAR w/6.9L ENGINE—300	37MT	1993761, 1993880	3-337	4-337		7-931	
	w/9.0L ENGINE—400	42MT	1990407, 1990466	3-489	4-489		7-954	
	w/DTI-466 ENGINE—400	42MT	1990405, 1990404, 1990492	3-489	4-489		7-942	
	PAYSTAR w/PT-240, DDAD 6-716V-72 ENGINE—400	42MT	1990352, 1990483	3-486	4-486		7-942	
	w/8V-82 ENGINE - -400	42MT	1990344	3-486	4-486		7-943	
	w/DT-466 ENGINE—400	42MT	1990405, 1990404, 1990492	3-489	4-489		7-942	
	S SERIES - 16001753--300	37MT	1993761, 1993880	3-337	4-337		7-931	
	1800, 1900, 2100 w/9.0L ENGINE—400	42MT	1990407, 1990466	3-489	4-489		7-954	
	w/o 9.0L ENGINE		1990405, 1990404, 1990492	3-489	4-489		7-942	

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID	
				REBUILT	NEW	REBUILT	NEW
NAVISTAR (SEE ALSO IHC)							
	2554, 2554-5 w/DT-466 ENGINE—400	42MT	1990405, 1990404 1990492	3-489	4-489		7-942
	2375, 2575--400 (12V)	42MT	1990354, 1990483	3-486	4-486		7-942
	(24V)		1990344	3-486	4-486		7-943
	2570, 2570-F—400	42MT	1990352, 1990483	3-486	4-486		7-942
	2670, 2670-F—400	42MT	1990354, 1990483	3-486	4-486		7-942
	TRANSTAR wo/8V-92 ENGINE --400 (12V) . .	42MT	1990352, 1990483	3-486	4-486		7-942
	24V		1990344	3-486	4-486		7-943
	w/8V-92 ENGINE --400 (24V)	50MT	1990276, 1990269	3-486	4-486		7-900NS
	CLASS 8 VEHICLES w/IHC DT-466 ENGINE . .		1990406	3-489	4-489		7-942
PETERBILT							
86	ALL w/3306 CAT ENG- (12V)	42MT	1990372	3-489	4-489		7-942
	ALL w/6V-92 ENGINE --400 (12V)	42MT	1990490	3-486	4-486		7-942
	MODEL 348 w/3406 ENG -400 (1 2V)	42MT	1990490	3-486	4-486		7-942
	ALL w/3406 ENS (EXC MODEL 348)						
	400 (12V)	42MT	1990490	3-486	4-486		7-942
	24V	42MT	1990491	3-486	4-486		7-943
	450-12V	42MT	1990489	3-486	4-486		7-942
	24V	50MT	1990229	3-486	4-486		7-900NS
	DDAD 8V-92-STD (12V)	50MT	1990261	3-486	4-486		7-907N
	OPT (24V)	50MT	1990231	3-486	4-486		7-942
	ALL w/6V-93NTC ENG-400 (12V)	42MT	1990490	3-486	4-486		7-943
	(24V)	42MT	1990491	3-486	4-486		7-942
	450	42MT	1990489	3-486	4-486		7-907N
348, COE, OPT CONVENTIONAL MODELS							
85-83	CATERPILLAR 3306						7-900NS
	12V		1114836	3-489	4-489		7-942
	24V		1114864, 1990371	3-489	4-489		7-942
	CATERPILLAR 3406 12V		1990483	3-486	4-486		7-900NS
	24V	40MT	1990483	3-486	4-486		7-942
	24V	50MT	1109841, 1990269	3-486	4-486		7-900NS
	CATERPILLAR 3408						
	24V	40MT	1990483	3-486	4-486		7-942
	24V	50MT	1109841, 1990269	3-486	4-486		7-900NS
DDAD 6V-928V-71CUMMINS NTC							
	12V		1114896, 1990483	3-486	4-486		7-907N
	24V		1114880, 1990456	3-486	4-486		7-900NS
DDAD 8V-92-24V							
		40MT	1990269	3-486	4-486		7-900NS
		50MT	1109840, 1990269	3-486	4-486		7-900NS
	CUMMINS K-24V		1990270, 1990269	3-486	4-486		7-900NS
VOLVO WHITE MOTOR TRUCK							
AUTOCAR w/6-71, 6V-92, 3406, 855 ENGINE							
86	400-12V	42MT	1990352, 1990483	3-486	4-486		7-942
	400-12V	42MT	1990344	3-486	4-486		7-943
	450-12V	42MT	1990355, 1990484	3-486	4-486		7-942
	AUTOCAR w/8V-92, 3406, 3408	50MT	1990231, 1990269	3-486	4-486		7-900NS
	ENGINE 400-24V						
	AUTOCAR w/3208 ENGINE—400	42MT	1990353, 1990379	3-489	4-489		7-942
	AUTOCAR w/3306 ENGINE 400	42MT	1990372	3-489	4-489		7-942
	450	42MT	1990359, 1990453	3-489	4-489		7-943
	WHITE INTERGRAL SLEEPER CONV,	42MT	1990372	3-489	4-489		7-942
	CABOVER, EXPEDITOR 400-12V						
	400-12V	42MT	1990352, 1990483	3-486	4-486		7-942
	400-24V	42MT	1990371	3-489	4-489		7-943
	400-24V	42MT	1990344	3-486	4-486		7-943
	450-12V	42MT	1990355, 1990484	3-486	4-486		7-942
86-84	400-24V	50MT	1990231, 1990269	3-486	4-486		7-900NS
85	CAT 3306 (12V-42MT)		1990349, 1990269	3-489	4-489		7-942
85-83	AUTOCAR		1990352, 1990483	3-486	4-486		7-942
EXPEDITOR CONVENTIONAL HIGH CABOVER INTERGRAL SLEEPER-OPT							
	CUMMINS 555		1990348, 1993483	3-486	4-486		7-942
	CUMMINS 855-12V		1990352, 1990483	3-486	4-486		7-942
	CUMMINS 855-24V		1990344	3-486	4-486		7-943
	CUMMINS 903		1990354, 1990483	3-486	4-486		7-942
	CATERPILLAR 3208		1990353, 1990379	3-489	4-489		7-942

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID	
				REBUILT	NEW	REBUILT	NEW
VOLVO WHITE MOTOR TRUCK							
	CATERPILLAR 3306-12V (42MT)		1990349, 1991372	3-489	4-489		7-942
	CATERPILLAR 3306-24V		1990350, 1990371	3-489	4-489		7-943
WESTERN STAR							
85	CAT 3305 (12V-42MT)		1990349, 1990372	3-489	4-489		7-942
WHITE MOTORS							
87-81	VARIOUS ENGINES		1114976	3-489	4-489		7-907N

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID	
				REBUILT	NEW	REBUILT	NEW
ALLIS CHALMERS/DEUTZ-ALLIS COMBINES							
88-87	R50w/BF6L913C	27MT	1998380	3-314	4-314		7-997
	R70 N/BF8L513 ENG	42MT	1114825	3-472	4-472		7-907N
91-89	R50	28MT	1113286	4-335	7-994		7-994
85-84	L, M, N5, N6, N7, 685		114825	3-472	4-472		7-907N
FARM TRACTORS & 918 INDUSTRIAL							
85-82	8030, 8050, 8070		1113419	3-282	4-282		7-946
	8010		1113657	3-279	4-279		7-951
84-83	220		1113419	3-282	4-282		7-946
81	7010, 7020		1113657	3-279	4-279		7-951
	7045 7060, 7080 7085		1113419	3-282	4-282		7-946
LOADERS							
86-83	640 SERIES w/PERKINS 4.203 ENG						
	(83)		1108697	3-310	4-310		7-999
	(86-84)		1998350	3-279	4-279		7-997
710C, 714C, 715C w/AC-433 ENG (BACKHOE)							
	(83)		1109255	3-310	4-310		7-999
	(86-84)		1998370	3-279	4-279		7-997
82-81	w/PERKINS 4.203 DIESEL ENG		1108697	3-310	4-310		7-999
	w/AC-433 ENG		1109255	3-310	4-310		7-999
FORK LIFT TRUCKS							
86	ACP 165, 185, 225 w/AC 649 ENGINE		1998370	3-279	4-279		7-997
	ACP 40D, 50D, ACS 70D w/TMD 27						
	DIESEL ENGINE						
	WET CLUTCH		1998276	3-221HD	4-221		7-997
	DRY CLUTCH		1998335	3-221HD	4-221		7-997
	w/CONT. F-163 ENG						
	DRY CLUTCH		1998262	3-221HD	4-221		7-997
	WET CLUTCH		1998306	3-221HD	4-221		7-997
	WAUKESHA VRG-220 ENG w/DRY CLUTCH		1998328	3-282	4-282		7-997
86	WAUKESHA VRD-220 ENG w/DRY CLUTCH						7-997
	(83)		1109272	3-282	4-282		7-999
	(86-84)		1998378	3-282	4-282		7-997
86-83	w/TELEDYNE TMD 27 DIESEL ENG & DRY CLUTCH						
	(83)		1998403	3-221HD	4-221		7-997
	(85-54)		1998305	3-208			7-997
	(86)		1998335	3-221HD	4-221		7-997
	WET CLUTCH (83)		1998402	3-221HD	4-221		7-997
	(86-84)		1998276	3-221HD	4-221		7-997
	705D, 706D, 708D, 766 w/AC 433 ENGINE						
	(86-84)		1998370	3-279	4-279		7-997
	(83)		1109255	3-310	4-310		7-999
85-83	W/AC 649 DIESEL ENG						
	(83)		1109255	3-310	4-310		7-999
	(85-84)		1998370	3-279	4-279		7-997
82	ACP40D, 50D, ACS 70D						
	WET CLUTCH		1998403	3-221HD	4-221		7-997
	DRY CLUTCH		1998402	3-221HD	4-221		7-997
	ADD, ADP, 60D, 70D, 80D, 100D		1109272	3-282	4-282		7-999
	ACC, ACP 60, 70, 80, 100		1998328	3-282	4-282		7-997
	ACC 20, 25, 30, 35, 40, 45, 50, 55; ACP 20, 25, 30, 40, 50ACS						
	WET CLUTCH		1998306	3-221HD	4-221		7-997
	DRY CLUTCH		1998262	3-221HD	4-221		7-997
82-81	ACP165, 185, 225		1109255	3-310	4-310		7-999
82-80	706C, 715B		1108697	3-310	4-310		7-999
POWER UNITS							
86-83	433,649 SERIES						
	w/OIL SEAL (86-84)		1998366	3-279	4-279		7-997
	w/o OIL SEAL (83)		1109255	3-310	4-310		7-999
	w/o OIL SEAL (86-84)		1998370	3-279	4-279		7-997
	670 (12V)		1114893	3-486	4-486		7-907N
	(24V)		1114851	3-486	4-486		7-900NS
	685		1114915	3-486	4-486		7-900NS
	6138		1114916	3-486	4-486		7-900NS
82	433, 649 SERIES w/o OIL SEAL		1109255	3-310	4-310		7-999
82-81	685		1114915	3-486	4-486		7-900NS
	6138		1114916	3-486	4-486		7-900NS
	670 (12V)		1114893	3-486	4-486		7-907N

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID		
				REBUILT	NEW	REBUILT	NEW	
ALLIS CHALMERS/DEUTZ-ALLIS COMBINES								
81	(24V)		1114851	3-486	4-486		7-900NS	
	433, 649		1109255	3-310	4-310		7-999	
J.I. CASE/IHC								
CABLE LAYER								
82-79	475		1113399	3-279	4-279		7-946	
78-71	475 w/301, 401		1113404	3-279	4-279		7-946	
COMBINE								
87	1470, 1480, 1640, 1660, 1680-300	37MT	1993791	3-338	4-338		7-949	
86	1420, 1440, 1460, 1470, 1480-OPT		1993764	3-338	4-338		7-931	
85-83	1420, 1440, 1460, 1470, 1480		1990321	3-338	4-338		7-952	
82-80	1420, 1440, 1460, 1470, 1780		1113444	3-282	4-282		--	
79	715D		1109258	3-279	4-279		7-999	
	815, 915D		1113439	3-279	4-279		7-946	
	1440D, 1460D, 1480D		1113444	3-282	4-282		--	
CRANES								
86-85	CASE 4-188		1109149	3-291 HO	4-291		7-999	
	6-504		1114872	3-489	4-489		7-900NS	
	DDAD 4-53, 40R, 40DR		1113256	3-282	4-282		7-944	
	40LC		1113236	3-282	4-282		7-951	
	4-71		1114923	3-486	4-486		7-900NS	
	6-53		1114921	3-492	3-492		7-900NS	
EXCAVATORS								
87	880D-	37MT	1990499	3-337	4-337		7-938	
	1080-400	42MT	1993797	3-489	4-489		7-943	
86	880C w/4-336 ENGINE		1990499	3-337	4-337		7-938	
	40D, 50D, 45R, 50LC w/6-504 ENGINE		1990360	3-489	4-489		7-943	
	40D, 50D, 40R, 40LC w/4-53 ENGINE		1990435	3-492	4-492		7-943	
	40D, 45R, 50LC w/4-71 ENGINE		1990437	3-486	4-486		7-943	
	40DR w/4-53 ENGINE		1990453	3-489	4-489		7-943	
	45DR w/6-504 ENGINE		1990360	3-489	4-489		7-943	
	45DR w/4-71 ENGINE		1990437	3-486	4-486		7-943	
85-83	504		1114872	3-489	4-489		7-900NS	
	GMC 4-53 (12V)		1113236	3-282	4-282		7-951	
	4-53		1113256	3-282	4-282		7-944	
	4-716-71		1114923	3-282	4-282		7-900NS	
	6-53		1114921	3-492	4-492		7-900NS	
LOADERS								
87	W14B	37MT	1990499	3-337	4-337		7-938	
	W20, 230, 236-42MT-400		1993797	3-489	4-489		7-943	
86-85	W18, 20, 30, 36 ALL EXC W1114		1990360	3-489	4-489		7-943	
	W 11		1993742	3-338	4-338		7-938	
	780 SERIES		1993742	3-338	4-338		7-938	
84-80	W14, 680G		1113534	3-489	4-489		7-900NS	
	W18, W20, W24, W36		1114872	3-489	4-489		7-900NS	
84-79	480C, 580		1109149	3-291	4-291		7-999	
	780 (84-81)		1113534	3-489	4-489		7-938	
	780 (80-79)		1113403	3-489	4-489		7-900S	
82-79	1845 UNILOADER W/148 ENG		1109430	3-208	N/A		7-999	
COTTON PICKERS								
86	782 (COTTON PICKER) w/D358 ENGINE		1993762	3-337	4-337		7-931	
	1400 (HARVESTER)		1993762	3-337	4-337		7-931	
85	782 w/D358 ENGINE		1990318	3-337	4-337		7-952	
84-83	782 w/D358 ENGINE		1990321	3-338	4-338		7-952	
79	612, 616 w/D358 ENGINE		1113197	3-279LH	4-279LH		7-951	
78-77	95, 612, 616		1113197	3-279LH	4-279LH		7-951	
CRAWLERS								
86-83	850 (86-84)		1998459	3-302	4-302		7-920	
	(83)		1113535	3-489	4-489		7-900NS	
	11501450 (86-85)		1990360	3-489	4-489		7-943	
	11501460 (84-83)		1114872	3-489	4-489		7-900NS	
87	11501550--400	42MT	1993796	3-489	4-489		7-943	
	1450--400	42MT	1993797	3-489	4-489		7-943	
82-81	850B, 1150C, 1450		1114872	3-489	4-489		7-900NS	
82-79	350		1109149	3-291HD	4-291		7-999	
80-79	8508		1113481	3-489	4-489		7-900S	

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID	
				REBUILT	NEW	REBUILT	NEW
J.I. CASE/IHC							
82-80	2ND PROD		1113486	3-489	4-489	7-900S	
	1150		1113998	3-489	4-489	7-900S	
	2ND PROD		1114774	3-489	4-489	7-900S	
	TD-7E,8E, 12, 15C, 20E, 25E, 40; XC-5,						
	XL-175, 175C, 250C, , S8-85, 100E, 125E, 165-12V						
	24V		1113498	3-279	4-279	7-946	
	TD-12, 15C, 175CXL-175XC-5		1114860	3-472	4-472	7-928NS	
	TD-20E, 40, SB-85		1114846	3-486	4-486	7-900NS	
TD-25E, 40, SB-85		1114958	3-486	4-486	--		
TRACTOR-FARM							
87	3088, 3288, 3688-160	27MT	1998375	3-279LH	4-279LH	7-997	
	5088,5288,5488, 7088,7288, 7488--400	37MT	1993793	3-337	4-337	7-949	
87-85	4894, 4994		1990467	3-489	4-489	7-942	
84	4494,4694, 4894, 4994		1114802	3-489	4-489	7-907N	
83-80	4490, 4690, 4890		1114802	3-489	4-489	7-907N	
86-85	3088, 3288, 3688, 5088, 5288, 7088, 7288		1998375	3-279LH	4-279LH	7-997	
	W/D358						
	w/D358/466 ENGINE						
86-83	384, 484, 584, 684, 784 w/D179, 206, 239, 246		1998343	3-302	4-302	7-997	
	HYDRO 84 w/D-246		1993705	3-337	4-337	7-931	
85	5088, 5288, 5488, 7088, 7288, 7488 w/D436		1990311	3-337	4-337	7-952	
	DT436, DT466 ENGINE						
84	3088, 3288, 3688 w/D358, 466		1990322			7-952	
	5088, 5288, 5488, 7388, 6588, 6788		1990311	3-337	4-337	7-952	
	7588, 7788		1990386	3-486	4-489	7-942	
	6388		1113489	3-279LH	4-279LH	7-946	
83	3088 3288, 3688		1113446	3-279LH	4-279LH	7-946	
	5088, 5288, 5488		1113582	3-282	4-282	7-946	
	6388, 6788		1113489	3-279LH	4-279LH	7-946	
	6588, 7388		1113413	3-282	4-282	7-946	
	7588, 7788		1114890	3-486	4-486	7-907N	
82-80	3088, 3288, 3688		1113446	3-279LH	4-279LH	7-946	
	5088, 5288, 5488		1113582	3-282	4-282	7-946	
	6388, 6588, 6788		1113489	3-279LH	4-279LH	7-946	
	7388		1113413	3-282	4-282	7-946	
	7588, 7788		1114890	3-486	4-486	7-907N	
CATERPILLAR							
EXCAVATOR							
88-87	225B, 227, 229-	42MT	1993804	3-489	4-489	7-943	
	235245-	42MT	1993804	3-489	4-489	7-943	
		50MT	1990228	3-489	4-489	7-900NS	
86-81	MODELS 225, 235, 245 w/3208 ENG STD		1113540	3-489	4-489	7-900NS	
	(84-81)						
	OPT (86-85)		1990359	3-489	4-489	7-943	
	(84-81)		1114845	3-489	4-489	7-900NS	
	3306 (84-81)-STD		1114845	3-489	4-489	7-900NS	
	OPT (81)		1109848	3-489	4-489	7-943	
	(84-82)		1990228	3-489	4-489	7-900NS	
	(86-85)-	42MT	1990359	3-489	4-489	7-943	
	(86-85)-	50MT	1990228	3-489	4-489	7-900NS	
	3406-STD (84-81)		1114879	3-486	4-486	7-900NS	
	OPT (81)		1109296	3-486	4-486	7-900NS	
	(84-82)		1990229	3-486	4-486	7-900NS	
	(86-85)-	42MT	1990491	3-486	4-486	7-943	
	(86-85) -	50MT	1990229	3-486	4-486	7-900NS	
MISCELLANEOUS ENGINES							
87	3500 SERIES w/3508, 3512, 3516 ENGINE		1990402	3-489	4-489	--	
MOTOR GRADERS							
88-87	12G, 14G, 120G, 130G, 140G	42MT	1993815	3-489	4-489	7-943	
	16G	42MT	1993802	3-486	4-486	7-943	
86-83	12G, 120G 130G, 140G STD (83)		1113540	3-489	4-489	7-900NS	
	(84)		1113583	3-489	4-489		
	OPT (83)		1114845	3-489	4-489	7-900NS	
	(84)		1114872	3-489	4-489	7-900NS	
	(85-85)	37MT	1993742	3-338	4-338	7-938	
	(86-85)	42MT		3-489	4-489		
	148-STD						
	(84)		1114872	3-489	4-489	7-900NS	

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID	
				REBUILT	NEW	REBUILT	NEW
CATERPILLAR							
82-81	(83)		1114845	3-489	4-489		7-900NS
	14G-OPT (86-85)		1990360	3-489	4-489		7-943
	16G-(86-83)		1114964	3-486	4-486		7-900NS
	OPT (86-85)		1990344	3-486	4-486		7-943
	12G, 120G, 130G, 140G STD		1113540	3-489	4-489		7-900NS
	OPT		1114845	3-489	4-489		7-900NS
	14G		1114845	3-489	4-489		7-900NS
	16G		1114964	3-486	4-486		7-900NS
OFF-HIGHWAY TRUCKS & TRACTORS							
88-87	768C, 769C	50MT	1990231	3-486	4-486		7-900NS
	776B, 777B	50MT	1990291	3-486	4-486		7-900NS
	772B, 773B	50MT	1990237	3-486	4-486		7-900NS
86-82	768C, 769C		1990231	3-486	4-486		7-900NS
	772B, 773B STD		1990231	3-486	4-486		7-900NS
	OPT		1990237	3-486	4-486		7-900NS
	776, 777 (2 REQD) (84-82)		1114963	3-486	4-486		7-900NS
81	777 (86) (OPT)		1990367	3-486	4-486		7-943
	3408, 3412, D346		1109290	3-486	4-486		7-900NS
	D348 (2 REQD)		1114963	3-486	4-486		7-900NS
PIPELAYERS							
88-87	561D, 5718	42MT	1990359	3-489	4-489		7-943
	5728	50MT	1990228	3-489	4-489		7-900NS
	583K	50MT	1990232	3-311	4-311VN		7-900NS
	589	50MT	1993753	3-486	4-486		7-900NS
	591	50MT	1990234	3-486	4-486		7-900NS
85-83	5610 (84-83)		1114845	3-489	4-489		7-900NS
	(86)		1990359	3-489	4-489		7-943
	571 572G						7-900NS
	STD (84-83)		1114845	3-489	4-489		7-900NS
	OPT (84-83)		1990228	3-489	4-489		7-943
	42MT (86-85)		1990359	3-489	4-489		7-900NS
	50MT (86-85)		1990228	3-489	4-489		7-900NS
	583K, 594H		1990232	3-448	4-448		7-900NS
	589, 591		1990233	3-486	4-486		7-900NS
	3306 - STD		1114845	3-486	4-486		7-900NS
82	OPT		1990228	3-489	4-489		7-900NS
	D342, 353-STD		1990232	3-448	4-448		7-900NS
	OPT		1990233	3-486	4-486		7-900NS
	3306-STD		1114845	3-486	4-486		7-900NS
	OPT		1109848	3-489	4-489		7-900NS
81	D342, 353		1109849	3-311	4-311VN		7-900NS
SKIDDERS							
88-87	508, 518	42MT	1993815	3-489	4-489		7-943
	528	42MT	1993804	3-489	4-489		7-943
	IT18B, 1T288		1993812	3-489	4-489		7-943
85-81	3304-STD (84-81)		1113540	3-489	4-489		7-900NS
	OPT (84-81)		1114845	3-489	4-489		7-900NS
	(86-85)		1990359	3-489	4-489		7-943
	3306 (84-81)		1114845	3-489	4-489		7-900NS
	(86-85)		1990359	3-489	4-489		7-943
TRACK LOADER							
88-87	943953	42MT	1993812	3-489	4-489		7-943
	963	42MT	1993815	3-489	4-489		7-943
	973	42MT	1993804	3-489	4-489		7-943
86-83	3204-STD (84-83)		1113542	3-489	4-489		7-900NS
	OPT (86-83)		1990371	3-489	4-489		7-943
	3304-STD (84-83)		1113583	3-489	4-489		--
	OPT (84-83)		1114872	3-489	4-489		7-900NS
	(86-85)	37MT	1993742	3-338	4-338		7-938
	(86-85)	42 MT	1990360	3-489	4-489		7-943
	(86)	42MT	1114872	3-489	4-489		7-900NS
	3306-STD						
	(84-83)		1114845	3-489	4-489		7-900NS
	(86-85)	42MT	1990359	3-489	4-489		7-943
82	(86-85)	50MT	1990228	3-489	4-489		7-900NS
	3204 (ALL EXC 931B)		1113542	3-489	4-489		7-900NS
	3304 STD		1113540	3-489	4-489		7-900NS
	OPT		1114845	3-489	4-489		7-900NS
	3306 STD		1114845	3-489	4-489		7-900NS

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID	
				REBUILT	NEW	REBUILT	NEW
CATERPILLAR							
81	OPT		1990228	3-489	4-489		7-900NS
	3204 (ALL EXC 9318)		1113542	3-489	4-489		7-900NS
	3304 STD		1113540	3-489	4-489		7-900NS
	OPT		1114845	3-489	4-489		7-900NS
	3306 STD		1114845	3-489	4-489		7-900NS
	OPT		1109848	3-489	4-489		7-900NS
	3406 STD		1114964	3-486	4-486		7-900NS
OPT		1109290	3-486	4-486		7-900NS	
TRACK-TYPE TRACTORS							
88-87	D10N	-50MT	1990234	3-486	4-486		7-900NS
	OPT	50MT	1993735	3-486	4-486		--
	D11N	50MT	1990291	3-486	4-486		7-900NS
	D4E		1990359	3-489	4-489		7-943
	D5H	42MT	1993815	3-489	4-489		7-943
	D6D	42MT	1993815	3-489	4-489		7-943
	D5B	42MT	1993815	3-489	4-489		7-943
		50MT	1990228	3-489	4-489		7-900NS
	D6H	42MT	1993804	3-489	4-489		7-943
	D7G	50MT	1990228	3-489	4-489		7-900NS
	D8N	42MT	1993802	3-486	4-486		7-943
		50MT	1990231	3-486	4-486		7-900NS
	D9L	50MT	1990234	3-486	4-486		7-900NS
	OPT	50MT	1993753	3-486	4-486		7-900NS
86-83	3304, 3306 (DIRECT DRIVE)-STD (84-83)		1113540	3-489	4-489		7-900NS
	OPT (84-83)		1114845	3-489	4-489		7-900NS
	(86-85)		1990359	3-489	4-489		7-943
	3306 (POWER SHIFT)-STD (84-83)		1114845	3-489	4-489		7-900NS
	OPT		1990228	3-489	4-489		7-900NS
	(86-85)	42MT	1990359	3-489	4-489		7-943
	(86-85)	50MT	1990228	3-489	4-489		7-900NS
	3408		1990233	3-486	4-486		7-900NS
	3412-STD		1990233	3-486	4-486		7-900NS
	OPT		1990234	3-486	4-486		7-900NS
	D348 (2 REQD)		1990233	3-486	4-486		7-900NS
	3304, 3306 (DIRECT DRIVE)-STDS		1113540	3-489	4-489		7-900NS
	OPT		1114845	3-489	4-489		7-900NS
	3306 - STD		1114845	3-489	4-489		7-900NS
82	OPT		1990228	3-489	4-489		7-900NS
	D342		1990232	3-311	4-311VN		7-900NS
	D353		1990240	3-311	4-311VN		7-900NS
	3412-STD		1990233	3-486	4-486		7-900NS
	OPT		1990234	3-486	4-486		7-900NS
	D348 (2 REQD)		1990233	3-486	4-486		7-900NS
	3304, 3306 (DIRECT DRIVE) STD		1113540	3-489	4-489		7-900NS
	OPT		1114845	3-489	4-489		7-900NS
	3306 (POWER SHIFT) STD		1114845	3-489	4-489		7-900NS
	OPT		1109848	3-489	4-489		7-900NS
	D342		1109849	3-311	4-311VN		7-900NS
	D353		1109497	3-311	4-311VN		7-900NS
	3412-SD		1109836	3-486	4-486		7-900NS
	OPT		1109833	3-486	4-486		7-900NS
D348 (2 REQD)		1109836	3-486	4-486		7-900NS	
WHEEL DOZERS & COMPACTORS							
88-87	8148	42MT	1993804	3-489	4-489		7-943
	8158, 8168-	50MT	1990228	3-489	4-489		7-900NS
	824C, 825C, 826C	42MT	1993802	3-486	4-486		7-943
	8348	50MT	1990269	3-486	4-486		7-900NS
86-82	3306 STD (84-82)		1114845	3-489	4-489		7-900NS
	OPT (84-82)		1990228	3-489	4-489		7-900NS
	(86-85)	42MT	1990359	3-489	4-489		7-943
	(86-85)	50MT	1990228	3-489	4-489		7-900NS
	3406-STD (84-82)		1114964	3-486	4-486		7-900NS
	OPT (84-82)		1990231	3-486	4-486		7-900NS
	(86-85)	42MT	1990344	3-486	4-486		7-943
(86-85)	50MT	1990231	3-486	4-486		7-900NS	
81	3306-STD		1114845	3-489	4-489		7-900NS
	OPT		1109848	3-489	4-489		7-900NS
	3406-STD		1114964	3-486	4-486		7-900NS
	OPT		1109290	3-486	4-486		7-900NS

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID		
				REBUILT	NEW	REBUILT	NEW	
CATERPILLAR								
WHEEL LOADER								
88-87	916, 926	42MT	1993812	3-489	4-489		7-943	
	936, 950	42MT	1993815	3-489	4-489		7-943	
	980C	42MT	1993802	3-486	4-486		7-943	
	988C	50MT	1993840	3-486	4-486		7-943	
	966D	42MT	1993804	3-489	4-489		7-943	
		50MT	1990228	3-489	4-489		7-900NS	
		50MT	1993840	3-486	4-486		7-900NS	
	86-82	3304-STD (84-82)		1113540	3-489	4-489		7-900NS
		OPT (84-82)		1114845	3-489	4-489		7-900NS
		(86-85)		1990359	3-489	4-489		7-943
	86-85	3306 (84-82)		1114845	3-489	4-489		7-900NS
		(3406-STD		1114964	3-486	4-486		7-900NS
		OPT		1990228	3-489	4-489		7-900NS
		3408		1990231	3-486	4-486		7-900NS
		3412-STD		1990237	3-486	4-486		7-900NS
81	OPT		1990231	3-486	4-486		7-900NS	
	3304-STD		1113540	3-489	4-489		7-900NS	
	OPT		1114845	3-489	4-489		7-900NS	
	3306		1114845	3-489	4-489		7-900NS	
	3406-STD		1114964	3-486	4-486		7-900NS	
	OPT		1109848	3-489	4-489		7-900NS	
WHEEL TRACTOR SCRAPER								
88-87	613C	42MT	1993814	3-489	4-489		7-943	
	615, 627E	42MT	1993804	3-489	4-489		7-943	
	621E, 623	42MT	1993802	3-486	4-486		7-943	
	OPT	50MT	1990231	3-486	4-486		7-900NS	
	86-82	631E, 637E, 651E, 657E	50MT	1990231	3-486	4-486		7-900NS
		3406 (84-82)		1114964	3-486	4-486		7-900NS
		(86-85)		1990344	3-486	4-486		7-943
		3408		1990231	3-486	4-486		7-900NS
		D346 (FRT. UNIT)		1990235	3-486	4-486		7-900NS
		3306 (MODEL 615)						
(83)			1113540	3-489	4-489		7-900NS	
(86-85)-OPT			1990360	3-489	4-489		7-943	
3306 (MODELS 627B, 637D)-FRONT UNIT								
(83-82)			1114845	3-489	4-489		7-900NS	
81	(84)		1114872	3-489	4-489		7-900NS	
	(86-85) (OPT)		1990360	3-489	4-489		7-943	
	REAR UNIT		1990228	3-489	4-489		7-900NS	
	D343-REAR UNIT		1990238	3-486	4-486		7-900NS	
	3406		1114964	3-486	4-486		7-900NS	
	3408		1109290	3-486	4-486		7-900NS	
	D346		1109292	3-486	4-486		7-900NS	
	3306-FRONT UNIT		1114845	3-489	4-489		7-900NS	
	REAR UNIT		1109848	3-489	4-489		7-900NS	
	CLARK EQUIPMENT CO.							
LIFT TRUCKS								
87	C-500 w/4.48 ENG		1998399	3-279	4-279		7-997	
	w/6.354		1993769	3-337	4-337		7-931	
	w/8.555		1990470	3-486	4-486		7-942	
	w/4.236		1998266	3-221HD	4-221		7-997	
	86-82	Y112, F163		1998267	3-221HD	4-221		7-997
		VRG 155, 176, F245		1998266	3-221HD	4-221		7-997
		4.203 (85-82)		1109199	3-279	4-279		7-999
		(86)		1998363	3-279	4-279		7-997
		4.248 (85-82)		1109540				7-999
		(86)		1998389	3-279	4-279		7-997
		6.354 (85-82)		1113644	3-279	4-279		7-951
		(86)		1993769	3-337	4-337		7-931
		8.555 (85082)		1114899	3-486	4-486		7-907N
		(86)		1990470	3-486	4-486		7-942
	LOADERS							
86	1758125C		1990367	3-486	4-486		7-943	
	OPT		1990378	3-486	4-486		7-943	
	275K, 475C		1990237	3-486	4-486		7-951	
	4758		1990269	3-486	4-486		7-951	
	35C		1993769	3-337	4-337		7-931	
	55C		1990498	3-486	4-486		7-931	
	86-82	443, 543, 642, 742		1998281	3-221HD	4-221		7-997

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID	
				REBUILT	NEW	REBUILT	NEW
CLARK EQUIPMENT CO.							
	671, 741 (83-82)		1109253	3-310	4-310		7-999
	(86-84)		1998376	3-279	4-279		7-997
	643, 743 (83-82)		1107588	3-282	4-282		7-999
	(86-84)		1998339	3-282	4-282		7-997
	843, 2000 (83-82)		1109539				7-999
	(86-84)		1998379	3-279	4-279		7-997
	974 (84-82)		1113640	3-279	4-279		7-951
	(86-85)		1990309	3-337	4-337		7-931
	975, 1080 (83-82)		1109251	3-291HD	4-291		7-999
	(86-84)		1998367	3-279	4-279		7-997
81	533, 632		1109537	3-213	4-213		7-947
	351, 530, 610, 630, 720		1107386	3-296LH	4-296LH		7-999
81	611, 721, 825, 843		1107588	3-282	4-282		7-999
	975, 1075		1109251	3-291HD	4-291		7-999
	974, 1074		1113640	3-279HD	4-279		7-951
TRACTORS DOZERS & SCRAPERS							
86	280 w/CUMMINS 855		1990378	3-486	4-486		7-943
	w/8V-71 N		1990367	3-486	4-486		7-943
	380 w/V-1710		1990237	3-486	4-486		7-951
	w/16V-71N		1990250	3-486	4-486		7-951
86-82	855 (84-82)		1114935	3-486	4-486		7-951
	(86-85)		1990378	3-486	4-486		7-943
	8V-71N						
	(84-82)		1114854	3-486	4-486		7-951
	(86-85)		1990367	3-486	4-486		7-943
	16V-71N		1990250	3-486	4-486		7-951
	KTA-1150		1990270	3-486	4-486		7-951
	V-I 710		1990237	3-486	4-486		7-951
81	8V-71N		1114854	3-486	4-486		7-900NS
	855		1114935	3-486	4-486		7-900NS
	16V-71N		1109288	3-486	4-486		7-900NS
	V-1710		1109291	3-486	4-486		7-900NS
	KTA-1150		1109841	3-486	4-486		7-900NS
TRACTOR SHOVELS-LARGE							
86-81	V-504 (84-81)		1113541	3-489	4-489		7-900NS
	(86-85)		1993732	3-338	4-338		7-938
	4-71N, 6V-71N, VT455, VT-555,		1114854	3-486	4-486		7-900NS
	8V-71N (84-81)						
	(86-85)		1990367	3-486	4-486		7-943
	855 - STD						
	(84-81)		1114935	3-486	4-486		7-900NS
	(86-85)		1990367	3-486	4-486		7-943
	OPT. (86-85)		1990378	3-486	4-486		7-900NS
	DDAD 16V-92 (2 REQ'D) (85-82)		1990269	3-486	4-486		7-900NS
	KTA-1150 (86-82)		1990237	3-486	4-486		7-900NS
	V-1170 (2 REQ'D) (86-82)		1990237	3-486	4-486		7-900NS
	KTA-1150, 1710, 16V-92 (81)		1109291	3-486	4-486		7-900NS
TRACTOR SHOVELS-SMALL							
	DDAD 3-53, 4-53N, 4-53 TURBO (84-81)		1113216	3-282	4-282		7-951
	(86-85)		1990498	3-338	4-338		7-931
	PERKINS 4.248 (84-81)		1113644	3-279	4-279		7-951
	(86-85)		1993769	3-337	4-337		7-931
	CUMMINS V-378 (84-81)		1114823	3-489	4-489		7-907N
	(86-85)		1990469	3-489	4-489		7-942
TOW TRACTOR AND LIGHT INDUSTRIAL TRUCKS							
86	CK30		1998267	3-221HD	4-221		7-997
	CTD-30, 40, 50 w/4.48 IT-70, 80		1993769	3-337	4-337		7-931
86-82	Y112		1998267	3-221HD	4-221		7-997
	F163		1998263	3-221HD	4-221		7-997
	4.219 (83-82)		1107871	3-291HD	4-291		7-999
	4.248 (84-82)		1113653	3-279	4-279		7-951
	(86-85)		1993769	3-337	4-337		7-931
81-79	Y112		1109091	3-221HD	4-221		7-999
	FI 63		1109087	3-221HD	4-221		7-999
	3.1644219		1107871	3-291HD	4-221		7-999
	4.236		1113653	3-279	4-279		7-951

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID		
				REBUILT	NEW	REBUILT	NEW	
CLARK EQUIPMENT CO.								
CRANE CARRIER								
86	REFUSE TRUCK w/DDAD 8.2LDEUTZ BS6L913		1993787	N/A	N/A		7-931	
JOHN DEERE								
COMBINES-SELF-PROPELLED								
87	4425, 6620, 7720, 8820 (-300)	37MT	1993799	3-337	4-337		7-949	
82-79	4400		1107871	3-291HD	4-291		7-999	
78	4400 w/329 DIESEL		1107871	3-291HD	4-291		7-999	
	6600/7700 TURBO		1113391	3-310	4-310		7-946	
	WITH NIPPONDENSO		3290	N/A	4-682			
77-75	3300 w/219 DIESEL		1107871	3-291HD	4-291		7-999	
	4400/6600 w/329 DIESEL		1107871	3-291HD	4-291		7-999	
	6602/7700 TURBO w/404 DIESEL		1113391	3-310	4-310		7-946	
TRACTORS								
87	4050 (2 WHL)		1993799	3-337	4-337		7-949	
86	w/6466 ENGINES		1993800	3-337	4-337		7-923	
86-83	8650 (4 WHL OR) WITH NIPPONDENSO		3971	N/A	4-682			
	(84-83)		1990325	3-472	4-472		7-907N	
	(86-85)		1990356	3-489	4-489		7-942	
	8850 (4 WHL OR) WITH NIPPONDENSO		3290	N/A	4-682			
	(84-83)		1114894	3-486	4-486		7-907N	
82-81	8640		1114831	3-472	4-472		7-912N	
82-79	2440		1109781	3-291	4-291		7-900S	
	2640		1109251	3-291HD	4-291		7-999	
80-79	8630		1114191	3-489	4-489		7-907	
POWER UNITS								
86	3164,4276,6329		1998367	3-302	4-302		7-997	
	4219 w/WET CLUTCH							
		22MT	1998364	3-302	4-302		7-997	
		27MT	1998367	3-302	4-302		7-997	
86-83	6531, 6619-12V							
	(84-83)		1114831	3-472	4-472		7-912N	
	(86-85)		1990407	3-489	4-489		7-954	
	6531-24V							
	(84-83)		1114859	3-472	4-472		7-900NS	
	(86-85)		1990357	3-489	4-489		7-943	
	8955		1990270	3-486	4-486		7-900NS	
MISCELLANEOUS								
87	690D,790D, 792 EXCAVATOR		1993829	3-337	4-337		7-938	
	570B, 670B, 672B, 770B, 772B GRADER		1993829	3-337	4-337		7-938	
86-80	MODELS 484, 9910 COTTON PICKER/STRIPPER							
	(83-80)		1109251	3-291HD	4-291		7-999	
	(86-84)		1998367	3-302	4-302		7-997	
82-79	5460 HARVESTER		1114191	3-489	4-489		7-907	
	2280 HARVESTER		1107871	3-291HD	4-291		7-999	
	425 HARVESTER		1114128	3-486	4-486		7-907	
GROVE MFG. CO.								
CRANES								
87-66	1012 IND w/3208 ENG-400	40MT	1114826	3-472	4-472		7-912N	
	w/4-53N ENG-175	30MT	1113216	3-282	4-282		7-951	
	2535 IND w/3208 ENG-400	40MT	1114826	2-472	4-472		7-912N	
	w/V-555 ENG-400	40MT	1114699	3-466	4-466			
	w/6V-53N-400	40MT	1114927	3-492	4-492		7-907N	
	300, 475 w/NTC 230-400	40MT	1114925	3-466	4-466		7-934	
	w/DDAD 6-71N ENG-400	40MT	1114673	3-466	4-466			
	36 IND w/DDAD 3-53N ENG -175	30MT	1113216	3-282	4-282		7-951	
	RT500 w/3208 ENG-400	40MT	1114925	3-469	4-489		7-934	
	w/378 ENG-190	35MT	1112541	3-489	4-469			
	w/DDAD 4-53N ENG-175	30MT	1113162	3-282	4-282		7-945	
	RT48B w/V-378 ENG-400	40MT	1114935	3-466	4-466		7-900NS	
	w/4-53N ENG-175	30MT	1113256	3-282	4-282		7-944	
	RT625 w/3208 ENG-400	40MT	1114906	3-489	4-469		7-907N	
	w/V-504 ENG-190	35MT	1112541	3-469	4-469			
	w/4-53T ENG-175	30MT	1113256	3-282	4-282		7-944	
87-66	RT66/75 w/3208 ENG-400	40MT	1114826	3-472	4-472		7-912N	
	w/V-555 ENG-400	40MT	1114699	3-472	4-472			
	6V-53 ENG-400	40MT	1114927	3-466	4-466		7-907N	

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID		
				REBUILT	NEW	REBUILT	NEW	
GROVE MFG. CO.								
85-83	RT865RT 980w/3306T ENG--400	40MT	1114905	H92	4-492		7-900NS	
	w/N-855--400	40MT	1114925	3-469	4-469		7-934	
	w/6-71N--400	40MT	1114923	3-486	4-486		7-900NS	
	TM875 w/3208 ENG--400	40MT	1114682	3-466	4-466		7-900NS	
	w/3406T--400	42MT	1990491	3-472	4-472		7-943	
	w/NTC 350 ENG -400	40MT	1114674	3-466	4-466			
	w/V-555 ENG—400	40MT	1114699	3-466	4-466			
	TM875 w/6V-53N-	40MT	1114927	3-466	4-486		7-907N	
	w/8V-71N-	40MT	1114873	3-492	4-492		7-900NS	
	TM1075 w/3406T-	42MT	1990491	3-466	4-486		7-943	
	w/NTC 350—STD	40MT	1114874	3-466	4-486		7-900NS	
	w/8V-71TA-	40MT	1114873	3-466	4-486		7-900NS	
	TM1150 w/3206 ENG-	40MT	1114905	3-486	4-466		7-900NS	
	w/NTC 350 ENG-	40MT	1114925	3-469	4-489		7-934	
	w/3406TA-	42MT	1990491	3-486	4-466		7-943	
	w/V-555 ENG-	40MT	1114925	3-486	4-469		7-934	
	w/6V-53N ENG-	40MT	1114921	3-392	4-492		7-900NS	
	w/8V-92TA-	40MT	1114873	3-486	4-466		7-900NS	
	TM1400 w/3208 ENG	40MT	1114905	3-469	4-489		7-900NS	
	w/3408TA ENG	50MT	1109639	3-486	4-486			
	w/KT-450 ENG	50MT	1109841	3-469	4-469		7-900NS	
	w/V-555 ENG	40MT	1114935	3-466	4-466		7-900NS	
	w/6V-53N ENG	40MT	1114921	3-492	4-492		7-900NS	
	w/8V-92TA-	50MT	1109640	3-486	4-466		7-900NS	
	TM200C w/V-378 ENG	40MT	1114823	3-486	4-486		7-907N	
	w/3-53N ENG 175	30MT	1113216	3-282	4-282		7-951	
	TMS 250 w/3208 ENG	40MT	1114905	3-469	4-469		7-900NS	
	w/VT-225 ENG	40MT	1114935	3-486	4-486		7-900NS	
	TMS 865 w/3306TA	40MT	1114905	3-489	4-489		7-900NS	
	w/NTC-290 ENG	40MT	1114873	3-486	4-486		7-900NS	
	w/6-71T ENG	40MT	1114923	3-486	4-486		7-900NS	
	CATERPILLAR ENGINES RT 500, 625, 1400 w/3208			1114905	3-489	4-489		7-900NS
	TMS 250, 865 w/3208; 3306, TA, TM, 1150, 1400 w/3208							
	RT 65, 75, 1012IND, 2535IND w/3208			1114826	3-472	4-472		7-912N
	TM 875 w/3208 (STD)			1114882	3472	4-472		7-907N
	3406T, TA			1114879	3-486	4-486		7-900NS
	3408TA			1109839	3-486	4-486		7-900NS
	DDAD ENGINES RI 500 w/4-53N			1113162	3-282	4-282		7-945
	RT 58BRT 625 w/4-53N ENGINE			1113256	3-282	4-282		7-944
	RI 6575 w/6-53 ENGINE 2535IND w/6V-53N			1114927	3-492	4-492		7-907N
	TM 875, 1150, 1400 w/6V-53N ENGINE (STD)			1114927	3-492	4-492		7-907N
	OPT			1114921	3-492	4-492		7-900NS
	TMS 865 w/6-71T, RT 865, 980 w/6-71N, 6-71T			1114923	3-486	4-486		7-900NS
	TM200C w/3-53N, 36IND, 1012IND, w/3-53N, 4-53N ENGINE			1113216	3-282	4-282		7-951
	TM 1400 w/8V-92A ENGINE			1109840	3-486	4-486		7-900NS
300, 475 w/6-71N, TM 875, 1075 w/8V-71N, TA ENGINE			1114873	3-486	4-486		7-900NS	
CUMMINS ENGINES 35MT ENGINE V-504			1113541	3-489	4-489		7-900NS	
INTERNATIONAL HOUGH								
TRACTOR & LOADERS								
87	510, 515, 520B	37MT	1993741	3-337	4-337		7-938	
	530, 540-400	42MT	1990413	3-489	4-489		7-943	
	560B-400	50MT	1990263	3-486	4-486		7-900NS	
	100-E, 125E, 165, TD-7E, TD-8E	35MT	1113498	3-279	4-279		7-946	
	250C, TD-20E--400	40MT	1114846	3-486	4-486		7-900NS	
	SB-85, TD-25E, TD-40-X400	40MT	1114958	3-486	4-486		7-904	
	175, TD-12, TD-15C, XC-5, XL-1 75--400	42MT	1990414	3-489	4-489		7-955	
	100-E, 125-E, 165, TD-7E, TD-8E		1993705	3-337	4-337		7-931	
	175C, TD-12, TD-15C, XC-5, SL 175		1990414	3-489	4-489		7-955	
	SB-85, TD-25E, TD-40, 5608		1990416	3-486	4-486		7-955	
86	510		1113257	N/A	N/A		7-944	
	530, 540		1990413	3-489	4-489		7-943	
	ALL-12V		1113498	3-279	4-279		7-946	
85-83	24V-STD TD12,15C, 175C, XL-175, XC-5		1114860	3-472	4-472		7-928NS	
	250C, TD20E		1114846	3-486	4-486		7-900NS	
	TD25E, 40, SB-85		1114958	3-486	4-486			
PAYLOADERS								
85-83	510		1113257	N/A	N/A		7-944	
	515, 520B		1113539	N/A	N/A		7-900NS	

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID	
				REBUILT	NEW	REBUILT	NEW
INTERNATIONAL HOUGH							
	530, 540		1114858	3-472	4-472		7-900NS
	560 w/KT-1150C		1114958	3-472	4-472		
SCRAPERS							
87	412B-	42MT	1990414	3-489	4-489		7-955
87-86	431, 433B, 442B, 444--400	42MT	1990413	3-489	4-489		7-943
85-83	431, 433B, 443B, 444		1114858	3-472	4-472		7-900NS
HYSTER							
LIFT TRUCKS							
86-85	H160-110E-STD		1998269	3-221HD	4-221		7-997
	OPT-	10MT	1998270, 1998271	3-299	4-299		7-997
			1998273	3-279	4-279		7-997
			1998274	3-215	4-215		7-997
		22MT	1998293	3-279	4-279		
			1998337	3-279	4-279		7-997
			1998347	3-282	4-282		7-997
	H10-150F150-275HH40-60JS-STD-4		1998271	3-299	4-299		7-997
	6 CYLINDER						
	STD-8 CYLINDER	22MT	1998337	3-279	4-279		7-997
	OPT 46 CYLINDER	10MT	1998272	3-304	4-304		7-997
			1998273	3-279	4-279		7-997
			1998274	3-215	4-215		7-997
			1998293	3-279	4-279		
	8 CYLINDER-OPT	22MT	1998340	3-279	4-279		7-997
LISTER DIESEL							
LIFT TRUCKS							
88-86	HL3/4-22MT150 (CW)		1998455	3-282	4-282		7-997
	HL4HL6-300	37MT	1993709	3-338	4-338		7-952
	HR23-150	22MT	1998344	3-279	4-279		7-997
	HR4656-300-STD (12V)	37MT	1990313	3-338	4-338		7-931
	OPT (24V)		1990330	3-338	4-338		7-938
	JA6JAS6-400-(STD) (12V)	42MT	1990471	3-489	4-489		7-942
	OPT (24V)		1990373	3-489	4-489		7-943
	ST1-300 (24V)	37MT	1993741	3-337	4-337		7-938
	ST1-125 (12V)	10MT	1998329	3-279	4-279		7-997
	ST1/2/3- 125 - (12V) (CCW)	10MT	1998300	3-279LH	4-279LH		7-997
	300-(24V) (CM)	37MT	1993741	3-337	4-337		7-938
	TL23-125-STD (12V)	10MT	1998329	3-279	4-279		7-997
	300-OPT (24V)	37MT	1993741	3-337	4-337		7-938
	TS1/2/3-125-STD	10MT	1998329	3-279	4-279		7-997
	TS2/3-300 (24V)	37MT	1993741	3-337	4-337		7-938
	(12V)	22MT	1998508	3-282	4-282		7-997
MELROE COMPANY BOBCAT LOADER							
86	MODELS 641,741, 943, 974, 975, 1080C,	27MT	1998376	3-279	4-279		7-997
	1213, 2000 (T-160)						
	843		1998376	3-279	4-279		7-997
	843 (SEALED) (.....	27MT	1998379	3-279	4-279		7-997
	MODELS 6437431600	22MT	1998339	3-282	4-282		7-997
	MODELS 443,543,642B,742	10MT	1998281	3-221HD	4-221		7-997
PERKINS ENG							
86	w/3.152	22MT	1998387	3-279	4-279		7-997
	w/4.108-150	22MT	1113598	3-282	4-282		7-997
	OPT		1998338	3-282	4-282		7-997
	4.154-150	22MT	1998338	3-282	4-282		7-997
	4.2361--150 (12V)	22MT	1998383	3-279	4-279		7-997
	(24V) -300	37MT	1993701	3-337	4-337		7-938
	4.236--150	22MT	1998342	3-279	4-279		7-997
	6.3541--150	22MT	1993701	3-337	4-337		7-938
	-300	37MT	1993769	3-337	4-337		7-931
	TV8-5401 -400	42MT	1990492	3-489	4-489		7-942
	TV8-540M - (CCW)	37MT	1993736	N/A	N/A		7-931
	V8-5401-42MT-400		1990370	3-489	4-489		7-942
	504-STD		1990471	3-489	4-489		7-942
	OPT		1990480	N/A	N/A		
	510	42MT	1990480	N/A	N/A		
	540-OPT	37MT	1993728	3-338	4-338		7-952
	OPT (12V)	37MT	1993736	N/A	N/A		7-931
	OPT (24V)		1993701	3-337	4-337		7-938

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID	
				REBUILT	NEW	REBUILT	NEW
PERKINS ENG							
86-85	STD	42MT	1990471	3-489	4-489		7-942
	640-10.5L	42MT	1990455	3-489	4-489		7-943
	V8	42MT	1990480	N/A	N/A		
	6-354	27MT	1998383	3-279	4-279		7-997
	STD	37MT	1990309	3-337	4-337		7-931
	3.1524.203	22MT	1993712	3-337	4-337		7-952
	4.108-STD		1998387	3-279	4-279		7-997
	OPT		1998338	3-282	4-282		7-997
	4.154		1998339	3-282	4-282		7-997
	4.236	22MT	1998338	3-282	4-282		7-997
84-83	OPT		1998387	3-279	4-279		7-997
			1998342	3-279	4-279		7-997
			1998389	3-279	4-279		7-997
			1998330	3-279	4-279		7-997
MARINE APPLICATION							
	4.236		1998342	3-279	4-279		7-997
	6-354416-3544		1113695	3-282	4-282		7-951
	TY8-540		1113673	3-294	4-294		7-951
			1113676	3-279	4-279		7-951
			1113695	3-282	4-282		7-951
INDUSTRIAL APPLICATION							
	3.1524.203		1998387	3-279	4-279		7-997
	4.108		1998339	3-282	4-282		7-997
	4.236		1998383	3-279	4-279		7-997
			1998387	3-279	4-279		7-997
			1113651	3-279	4-279		7-951
	6-3544		1113428	3-279	4-279		7-946
			1113651	3-279	4-279		7-946
	T6-3544		1113651	3-279	4-279		7-946
	V8-540		1114911	3-489	4-489		7-907N
			1114834	3-472	4-472		7-907N
	TV8-540		1114977	3-489	4-489		7-907N
MARINE & INDUSTRIAL							
	4-108, 4-154		1998338	3-282	4-282		7-997
SPERRY NEW HOLLAND							
COMBINES & HARVESTERS							
86-84	TR758595		1114834	3-472	4-472		7-907N
	1900 (HARVESTER)		1114883	3-472	4-472		7-907N
	2100 (HARVESTER)		1114815	3-486	4-486		7-907N
LOADERS							
86	L555		1107588	3-282	4-282		7-999
	L779		1109189	3-310	4-310		7-999
85-84	L555,L775		1998347	3-282	4-282		7-997
	L779		1998373	3-279	4-279		7-997
BALERS & MOWERS 4 WHEEL DRIVE							
86	225,250		1990455	3-489	4-489		7-943
	280,425		1990352	3-486	4-486		7-942
	310		1990450	3-486	4-486		7-954
	450, 470		1990270	3-486	4-486		7-900NS
	1426 BALER w/CAT ENG	25MT	1109253	3-310	4-310		7-999
85-83	225, 250		1114833	3-472	4-472		7-912N
	280, 325		1114889	3-486	4-486		7-907N
	310		1114820	3-486	4-486		7-912N
	450, 470		1990270	3-486	4-486		7-900NS
STEIGER FARM TRACTORS							
86	9150 (wo/L-10TA ENG)9110, 9130	42MT	1990370	3-489	4-489		7-942
	9190	50MT	1990352	3-486	4-486		7-942
85-82	225, 250		1990370	3-489	4-489		7-942
	280, 325		1114833	3-472	4-472		7-912N
	310		1114889	3-486	4-486		7-907N
	450 470		1114820	3-486	4-486		7-912N
81	210, 250, 270		1990270	3-486	4-486		7-900NS
	220, 251		1114833	3-472	4-472		7-912N
	310320325		1114820	3-486	4-486		7-912N
			1114889	3-486	4-486		7-907N

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID		
				REBUILT	NEW	REBUILT	NEW	
STEIGER FARM TRACTORS								
80-78	TIGER III		1109841	3-486	4-486		7-900NS	
	210, 250, 270		1114746	3-489	4-489		7-912N	
	220, 251		1114747	3-486	4-486		7-912N	
	310, 320, 325		1114058	3-486	4-486		7-907	
77-76	TIGER III		1109978	3-486	4-486		7-900S	
	101, 104, 105		1114733	3-489	4-489		7-912N	
	103, 106, 107, 108		1114194	3-486	4-486		7-907	
VERSATILE MFG. CO. TRACTORS								
86	160 w/WAUK 220T	27MT	1998378	3-282	4-282		7-997	
	220		1113593	3-302	4-302		7-997	
	555 w/CUMMINS VT-555-C		1990352	3-486	4-486		7-942	
	935, 950 w/CUMMINS VT-903		1990420	3-466	4-486		7-942	
	835, 855, 875 w/NT-855 ENGINE 1150 w/KTA 1150	42MT	1990337	3-486	4-486		7-942	
	800900 400		1990237	3-486	4-486		7-900NS	
85-83	1156		1998378	3-282	4-282		7-997	
	160		1114814	3-486	4-486		7-907N	
	835, 855, 875, 895		1114961	3-486	4-486		7-907N	
	935, 950		1114897	3-486	4-486		7-907N	
82-79	1150		1990237	3-486	4-486		7-900NS	
	150-2		1113644	3-279	4-279		7-951	
	555		1114823	3-489	4-489		7-907N	
	835, 855, 875, 895		1114897	3-486	4-486		7-907N	
	935, 950		1114961	3-486	4-486		7-907N	
TELEDYNE (WISCONSIN MOTOR) ENGINES								
86-82	THD, TJD		1998301	3-296LH	4-296LH		7-997	
	V, VG, VH, VF V465 - STD		1998299	3-296LH	4-296LH		7-997	
	OPT (OIL SEALED)		1998424	3-279LH	4-279LH		7-997	
	VD2-1 770		1998412	3-296LH	4-296LH		7-997	
81-79	TH, TJ		1109426	3-296LH	4-296LH		7-999	
	VG, VH, VF		1109424	3-296LH	4-296LH		7-999	
TELEDYNE (CONTINENTAL) ENGINES								
86	F-163, 227, 245, TC-56, Y112		1998262	3-221HD	4-221		7-997	
			1998264	3-221HD	4-221		7-997	
			1998266	3-221HD	4-221		7-997	
			1998267	3-221H0	4-221		7-997	
85-83	TMD 27 w/o WET CLUTCH		1109548	3-221HD	4-221		7-999	
	w/WET CLUTCH		1998385	3-221HD	4-221		7-997	
	80 DEGREE SOLENOID		1998262	3-221HD	4-221		7-997	
	225 DEGREE SOLENOID		1998264	3-221HD	4-221		7-997	
	280 DEGREE SOLENOID (NOT OIL SEALED)		1998267	3-221HD	4-221		7-997	
	OIL SEALED		1998260	3-213	4-213		7-997	
82-81	2.7L w/o WET CLUTCH		1109548	3-221HD	4-221		7-999	
	w/WET CLUTCH		1109547	3-221HD	4-221		7-999	
	80 DEGREE SOLENOID		1109086	3-221HD	4-221		7-999	
	225 DEGREE SOLENOID		1109088	3-221HD	4-221		7-999	
	280 DEGREE SOLENOID (NOT OIL SEALED)		1109091	3-221HD	4-221		7-999	
	OIL SEALED		1109090	3-221HD	4-221		7-999	
80-79	2.7L							
	w/WET CLUTCH		1109548	3-221HD	4-221		7-999	
	w/o WET CLUTCH		1109547	3-221HD	4-221		7-999	
	80 DEGREE SOLENOID		1109086	3-221HD	4-221		7-999	
	225 DEGREE SOLENOID		1109088	3-221HD	4-221		7-999	
	280 DEGREE SOLENOID (NOT OIL SEALED)		1109091	3-221HD	4-221		7-999	
	OIL SEALED		1109090	3-221HD	4-221		7-999	
TOWMOTOR LIFT TRUCKS								
86-83	V60D, 70D, 80D w/PERKINS 4.236		1998259	3-279	4-279		7-997	
	V100, 120, 140 w/PERKINS 4.236		1998273	3-279	4-279		7-997	
82	TORQUE CONVERTER w/PERKINS 4.236		1998259	3-279	4-279		7-997	
	W/DIRECT DRIVEPOWER SHIFT & OIL CLUTCH		1998273	3-279	4-279		7-997	
81	T60C, 70C, 80C, 90C, 100C, 120C		1998210	3-221HD	4-221		7-999	
	w/POWER SHIFT							
	V60D, 70D, 80D w/TORQUE CONVERTER DRIVE		1109081	3-279	4-279		7-999	
	V100, 120, 140 w/POWER SHIFTDIRECT DRIVE & OIL CLUTCH		1109097	3-279	4-279		7-999	

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID		
				REBUILT	NEW	REBUILT	NEW	
TOWMOTOR LIFT TRUCKS								
80-79	T60C, 70C, 80C, 90C, 100C, 120C w/DIRECT DRIVE & OIL CLUTCH		1109422	3-221HD	4-221		7-999	
	V41, 52, 55B, 60B DIRECT DRIVE OIL CLUTCH; T25, TC30 HYDROSTATIC DIRECT DRIVE; T60C, 70C, 80C, 90C, 100C, 120C HYDROSTATIC		1109420	3-279	4-279		7-999	
	V41, 51, 55B, 60B, T30B, 35B, 40B, T45B, T50B, T55B, T60BV30V40C45C50C HYDROSTATIC DIRECT DRIVE		1998207	3-479	4-479		7-999	
	T3035C40C45C50C55C60CV30CV35C40C45C50C w/POWER SHIFT		1998208	3-479	4-479		7-999	
	T165180C200C250C		1109484	3-207LH	N/A		7-999	
	T25TC30 w/CONT. F-163HYDROSTATIC DIRECT DRIVE		1109420	3-279	4-279		7-999	
	T30B35B40B45B50B60BV30B35B40B45B50B HYDROSTATIC DIRECT DRIVE		1109420	3-279	4-279		7-999	
	HYDROSTATIC DIRECT DRIVE		1109422	3-221HD	4-221		7-999	
	T30B, 35B, 40B, 45B, 50B, 55B, 60B w/CATERPILLAR 1404 w/POWER SHIFT		1998208	3-479	4-479		7-999	
	HYDROSTATIC & DIRECT DRIVE		1998207	3-479	4-479		7-999	
	T30C, 35C, 40C, 45C, 50C, 55C, TC60C w/POWER SHIFT		1998208	3-479	4-479		7-999	
	V30C, 35C, 40C, 45C, 50C HYDROSTATIC, POWER SHIFT DIRECT DRIVE		1998208	3-479	4-479		7-999	
	T60C, 70C, 80C, 90C, 100C w/CONT F-227 POWER SHIFT (NOT OIL SEALED)		1998210	3-221HD	4-221		7-999	
	OIL SEALED		1109422	3-221HD	4-221		7-999	
	DIRECT DRIVE OIL SEALED		1109422	3-221HD	4-221		7-999	
	HYDROSTATIC 540S, 600S, 670S		1109420	3-279	4-279		7-999	
	DIRECT DRIVE		1109422	3-221HD	4-221		7-999	
	HYDROSTATIC		1109420	3-279	4-279		7-999	
	T165, 180C, 200C, 250C w/IHC 304 V-8 ENG		1108373	3-306	4-306		7-999	
	V60D, 70D, 80D w/PERKINS 4.236 ENG TORQUE CONVERTER		1109081	3-279	4-279		7-999	
	V100, 120, 140 w/DIRECT DRIVE & POWER SHIFT		1109087	3-221HD	4-221		7-999	
	WABCO							
	GRADERS							
	81	DD 4-71N		1114913	3-486	4-486		7-907N
		CUMMINS N085DD 6-71		1114891	3-486	4-486		7-907N
	80-79	DD 4-71		1114092	3-486	4-486		7-907
		CUMMINS N-855DD 6-71		1114086	3-486	4-486		7-907
HAULPACK TRUCKS								
87-83	35, 50 TON		1990264	3-486	4-486		7-900NS	
82-81	35, 50 TON (82)		1990264	3-486	4-486		7-900NS	
	(81)		1109553	3-486	4-486		7-900NS	
81-80	35, 50, 65, 75 TON		1109759	3-486	4-486		7-900S	
SCRAPERS								
82-81	1018		1114859	3-472	4-472		7-900NS	
82-81	22, 229, 252, 259		1114854	3-486	4-486		7-900NS	
	333, 339, 353		1109553	3-486	4-486		7-900NS	
80-79	CUMMINS V504		1113993	3-489	4-489		7-900S	
	DD 8V-71T		1113955	3-486	4-486		7-900S	
	DD 12V-71T		1109759	3-486	4-486		7-900S	
WAUKESHA MOTOR ENGINES								
86	4-220G, 6-330G		1998328	3-282	4-282		7-997	
	4-220D- (STD)	27MT	1998378	3-282	4-282		7-997	
	OPT	37MT	1993764	3-338	4-338		7-931	
	6-330D-STD		1993764	3-338	4-338		7-931	
	F0817G-12V-42MT-400		1990317	3-338	4-338		7-931	
	24V		1993742	3-338	4-338		7-938	
	F1197G-12V-400	42MT	1990490	3-486	4-486		7-942	
	24V		1990468	3-486	4-486		7-942	
	F2895 - (CCW)	50MT	1990265	3-497	4-497		7-900NS	
	OPT (CW)	50MT	1990270, 1990275	3-486	4-486		7-900NS	
	F3335D, 3521, L5108G, L5790D, L5790G,		1990270	3-486	4-486		7-900NS	
	L6670D, L7042G							
86-84	VRG 155		1998302	3-279	4-279		7-997	

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID		
				REBUILT	NEW	REBUILT	NEW	
WAUKESHA MOTOR ENGINES								
85-84	VRD 155	22MT	1998330	3-279	4-279		7-997	
	(85-84)	37MT	1990327	3-338	4-338		7-952	
	(86)	37MT		3-282	4-282			
	F817G-12V		1990336	3-338	4-338		7-952	
85-83	24V		1990332	3-338	4-338		7-938	
	F1197G-12V		1114891	3-486	4-486		7-907N	
	24V		1114903	3-486	4-486		7-900NS	
	4-220G, 6-330G		1998328	3-282	4-282		7-997	
	4-220D STD (83)		1109272	3-282	4-282		7-999	
	(85-84)		1998378	3-282	4-282		7-997	
	OPT (83)		1113494	3-282	4-282		7-946	
	(85-84)		1990327	3-338	4-338		7-952	
	6-330D							
	(83)		1113494	3-282	4-282		7-946	
(85-84)		1990327	3-338	4-338		7-952		
BOSCH H.D. AGRICULTURAL & INDUSTRIAL (MISC. APPLICATIONS MFG. W/BOSCH UNITS) AIFO, INDUSTRIAL ENGINE								
84-80	ENG MZ425S, OM M62S				4-792,			
					4-796			
84-73	ATLAS, INDUSTRIAL ENG. 2002				4-792			
84-72	ATLAS COPCO IND. ST/ST5 35, 48,				4-792			
	V55125/170							
84-73	ABG, CONST. EQ. JIMBO 140				4-792,			
					4-796			
84-72	ATLAS COPCO IND. PRH425				4-792,			
	PR425				4-793			
					4-792,			
					4-796			
83-73	ATLAS IND. ENG. 2502				4-792			
84-76	ATLAS IND. ENG. 2502B				4-792			
84-73	CLASS TRACTOR-				4-792			
	DOMINATOR 100/105				4-793			
83-77	CLAYSON S-1550S				4-792,			
					4-793			
84-77	J.I.CASE (DAVID BROWN)				4-792			
	UNIMOL U1100, L, T, L (ZA)		W/M. BENZ		4-793			
74-71	HANOMAG HENSCHEL (J.I. CASE)				4-792			
	CONST. EQ. F40, F45B, F46, F55, F130, F150				4-793,			
					4-792			
72-ON	IVECO TRUCK 170.33; 170.35; 190.33; 190.35;				4-797			
	190.38; 220.35220.38; 240.35; 260.35;							
	P270AT340A							
76-72	KHD (DEUTZ) AG & CON. EQ. F10L413,				4-792			
	BF12L413							
75-68	KHD (DEUTZ) AG & CON EQ. M135D, M150,				4-792,			
	M180, M186, M170, M200, M230, M232,				4-796			
	M310D, M340D							
82-71	KHD (DEUTZ) AG & CON. EQ. F6L413,				4-792,			
	F8L413, F10L413F, F126413				4-796			
82-68	KHD (DEUTZ) AG & CON EQ., F6L413F, W ..				4-796,			
					4-792			
73-69	KHD (DEUTZ) AG & CON EQ. DL900				4-792			
	DL1300, DP900DR, DP900DRM, DP1250				4-793			
84-77	LIEBHERR TRACTOR PR721				4-792,			
					4-793			
75-ON	MAGIRUS-DEUTZ TRUCK-M170, 200, 230, ..				4-792			
	232, 256, 260, 260L							
73-69	MAGIRUS-DEUTZ TRUCK M150, 170, 195, ..				4-792			
	200, 210, 230							
82-78	MAGIRUS-DEUTZ 200A13F5				4-792			
	MAN (AM GENERAL) BUS 5G220				4-792			
	D2566MTUM				4-795			
73-69	MERCEDES-BENZ TRUCK & IND. 0305		ENG 0M360		4-792,			
					4-795			
76-69	MERCEDES-BENZ TRUCK & IND. L1317				4-792			
	1319, 1517, 1519, 1619				4-795			
73-70	MERCEDES-BENZ TRUCK & IND 0309		ENG 014314		4-792,			
					4-795			
84-79	MERCEDES-BENZ TRUCK & IND.		ENG 310.386		4-792			
	L608D, 0309D							
78-ON	MERCEDES-BENZ TRUCK & IND. L1418				4-792			
	MERCURY MARINE		ENG RENAULT		4-792,			
			RC24ODTS		4-795			

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID	
				REBUILT	NEW	REBUILT	NEW
BOSCH H.D. AGRICULTURAL & INDUSTRIAL (MISC. APPLICATIONS MFG. W/BOSCH UNITS) AIFO, INDUSTRIAL ENGINE							
71-ON	NEW HOLLAND/CLAYSON-COMBINE TRACTOR 1550		W/M. BENZ		4-792 4-795		
84-69	ORENSTEIN & KOPPEL-TRACTOR RH141825					4-792	4-792
78-74	ORENSTEIN & KOPPEL--TRACTOR G12L25 .					4-792	
73-69	POCLAIN (DROTT/J.I.CASE) CON. EQU. GC, GCK, GY120					4-792 4-795	
84-73	POCLAIN (DROTT/J.I.CASE) CON. EQU. HC300					4-792	
84-76	POCLAIN (DROTT/J.I.CASE) CON. EQU. 220CL, 220CK, 276 H.P. TEREX IND. WD3000F		ENG F10L413		4-792	4-792, 4-794	
73-69	UNIMOG (J.I.CASE) U80, 84, 90, 95, 100, 110, 120, 125		ENG 014352, 014353			4-792	
84-77	UNIMOG (J.I.CASE) U1100, L, T, L (ZA) VOLVO/WHITE TRUCK N10 VOLVO PENTAMARINE AHLMANN AR514 GMEINDER, LR12, PR12, PR4105 HANOMAG HENSCHEL B11C, 14C, C11C, . . . 14C, K14D KAELBLE PR12; SL10, 12, 15 MWM D415.4.16; TBD415.4.6 STEYR-PVCH 586 TATRA 148P3, S1, S3 ZETTELMAYER L1500, L2000 HANOMAG HENSCHEL K7, 8, 10, 11, K18C; C44, 55C, 66C; D600, . . . 700D, L600D; 644D, 655D; C66, 77C, 600C, 700C MASSEY-FERGUSON C44, 55, 66C; D66, . . . 600, 700C HANOMAG B11C, 14C-B18C, 30C-C11C, 14C, K7/8/10/11, K14D, K18C, C44/55C, C66C, D600/700D, L600D, 44/55, C66/77C, 600C MASSEY-FERGUSON C44/55/66 C D66/600/700 C44/55/66/77 C600/700 C AIFO 8210.02.5808215.02.513 8261.02.0018281.02.0018281.22.001 FIAT 160.26, 170.35T, P, TP, 170/190 F26, T . 170/190, F33, 35, 170 NC 35, 170 NC, NT 26/33, 190 PAC 26, 190.30, 190.35, 190 F35, T, 190.38, 220.35, T, 220.38, 238, 240.26, 240.35, 240.38, 260 PAC 26, 300 PC, PT, 330.35, T 370.12.26, 619 N 1, T1, 684 N, NP, T, 697 N NP, T IVECO 170.26/33/35, 190.35/38, 220.35/38 . . . OM 180NT UNIC 619 N1, T1, 697N, NP, NT AHLMANN AF12, AF16, AK40, AS12 BERLIET GR, TR, TRH320 BOMAG BW4A, 6A, 10A, 15A, 200 FAUN K20/2 HANOMAG H F162, 163, 192, 193, 203, 223, . . 262 IKARUS JK190		W/M. BENZ ENG TD100C RENAULT RC240DTS		4-792 4-793 4-792, 4-795 4-792, 4-795 4-792, 4-793 4-792, 4-793 4-792, 4-793 4-792, 4-793 4-792, 4-793 4-792, 4-793 4-792, 4-793 4-792, 4-794 4-792, 4-794 4-792, 4-794 4-792, 4-794 4-792, 4-797 4-792, 4-797 4-792, 4-795 4-792, 4-795 4-792, 4-795 4-792, 4-795 4-792, 4-795 4-792, 4-795 4-792, 4-795 4-792, 4-795		

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID	
				REBUILT	NEW	REBUILT	NEW
BOSCH H.D. AGRICULTURAL & INDUSTRIAL (MISC. APPLICATIONS MFG. W/BOSCH UNITS) AIFO, INDUSTRIAL ENGINE							
	GMEINDER PR15				4-792,		
					4-795		
	IRION DFG20, 25, 30, 35, 40, 50				4-792,		
					4-795		
	IRMER U.ELZE D601.R, 9D, D681, D, 681 SL, D681.R/SL, D801.49DG				4-792,		
					4-795		
	KAELBLE K20B, DV 25 B, KVW 30, PR6637, SL/VG 18B, KK35				4-792,		
					4-795		
	MAN SD200, SG220/240, SL176/195, SL200, SR240/280, SUE210, SUE240, SUE240S, 10U210R12, 11U210R13, 12U210R14, 12.192U, 13.168F, 13.168H, 13.192F, 13.192H, 13.192U, 13.230F, 14.168F, 14.192U, 14.192U/UL, 15.168, 15.168F15.168H 15.192F/H, 15.192U, 15.200F, 15.200H, 15.240, 15.240F, 15.240H, 16.168, 16.168F, 16.168H, 16.192F, 16.192H, 16.200F, 16.200H, 16.230F, 16.232FD/FT (GB)16.240, 16.240F, 16.240H, 16.240HK (256), 16.256F, 16.256H (D2156), 16.256F, 16.256H (D2538), 16.280FT(GB), 16.320FLS, 16.320F, 16.320H, 16.320U, 19.168HA, 19.230DF, 19.240, 19.240F, 19.240H, 19.240U, 19.241U (926), 19.256F, 19.256H (D2538), 19.280F, 19.280H, 19.281F, 19.281H, 19.320F, 19.320H, 19.320U, 19.321, 19.330FT (GB), 19.360F (I), 19.390F/FL (I), 20.192DH, 20.3800FAEG, 20.280FVLS, 20.281FVLS (514), 20.320FV, 20.320FVS, 20.321FVLS, 22.192, 22.192FNL, 22.200FNL-M, 22.240, 22.240FNL, 22.240H, 22.240UNL, 22.280FNL/FNLS, 22.281FNL/FNLS, 22.320UNL, 22.321, 26.240, 26.240DF, 26.240DH, 26.256DF, 26.256DH, 26.280DF, 26.2800H, 26.281DF, 26.281DH, 26.3200F, 26.320DH, 26.321DF, 26.321DH, 30.232VF/VFK (GB), 30.2400F, 30.2400H, 30.240/30.281/30.321V, 30.256DH, 30.320DH, 32.232DHK (GB), 32.2400F, 32.240DH, 32.2800H, 32.281/32.321DFDH, 32.320/32.320DF, 33.365DF (I), 40.400/40.400D0834M, D0836M,D2146H14/HMT/M/NT, D2156HM2US						
	MERCEDES-BENZ L1418/1618/1621, L1624/1924, L1632, L1918/1921, L2624, L2632, LP1418/1624/1924/2024/2224LP1626/1926/2226, LP1632/1932/2032/2232, 0302 (MOT.0M355)0303 (MOT.OM 401/402/403/421/422) 0305 (MOT.OMEYO/407)0305G, 0307, 0317, 1219/1419/1619/1719/1919/2219, 122/1422/1622/1922/2222, 1424/1624/2224, 1425, 1625, 1626/1926/2026/2226/2626, 1628/1928/2028/2228/2628/3328, 1632/1932/2032/2232/2632/30321633/1933/2033/2633, 1638/1938/2238/2638, 1936/2636, 0M314 (12V), 0M314 (24V), 0M346				4-792,		
					4-795		
	MWM D/DT 232, 6/8, 12.D, TD233, 6/8, D/DT/TBD 232, 12.233, V12				4-792,		
					4-795		
	POCLAIN SC141, SC150, 115CL.P, 16OCK, CL				4-792,		
					4-795		
	SAVIEM E7L, M, EPG551O, HM 15/17/19/26B, 26 C-T/D-T, HN19, 26 C-T/D-T, 38, S45GT, S/53, M/105-M, SM200/240/260SM21.240, 15.168HA, 19.1681H, 1726.240DHPM, 32.256DHA				4-792,		
					4-795		
	SCHLUTER SDMTW/SDMW 6, SDMTW/SDMW8, SUPER 850/950/1050/1150/1250/1500/1800VL/2000 TVL (9.5L), SUPER E 6400/6600/6900/7200/7800/7800T				4-792,		
					4-795		
	STEYR-DAIMLER PUCH 586, 990, 990A, 991.200, 1290, 1390, 1490 (WD614.69), 1291.260, 1491.260MEX MOBIL, 8300/8300A				4-792,		
					4-795		
	V.M. 613, 613M				4-792,		
					4-795		

CAR & YEAR	MODELS	SERIES	STARTER MOTOR	DRIVE		SOLENOID	
				REBUILT	NEW	REBUILT	NEW
BOSCH H.D. AGRICULTURAL & INDUSTRIAL (MISC. APPLICATIONS MFG. W/BOSCH UNITS) AIFO, INDUSTRIAL ENGINE							
	VOLVO-PENTA D42A, 70B, D708/PP, TD608B, TD70B, BL, C, CL, D, TAMDD 60B, C, D, THAMD 70B, C, TMD 70B, THD 70C-C VOLVO 4400/4500				4-792, 4-795		
	WESERHUTTE W160/180/270				4-792, 4-795		
	ABG, YUMBO 140				4-792, 4-796		
	AHLMANN, AS16				4-792, 4-796		
	AIFO M32S/SD, M42/52S, M62S, MZ 42S/0M ..				4-792, 4-796		
	ATLAS COPCO PR 425				4-792, 4-796		
	BERNA 4VF, VM, 5V, VF, VFS, VM				4-792, 4-796		
	DEMAG H31/36				4-792, 4-796		
	FAHR M1600				4-792, 4-796		
	FIAT 130NC, NR, NT20, 150NC, NT20, 159NC20, 170/190 F20, 190 (UNIC V 85 S)190 PAC 20, 260 (UNIC V 85 S)				4-792, 4-796		
	FORD (GB)CARGO 1317, 1320, 1517, 1520, .. 1617, 1620, 2817, 2220, 2420, 3020, 3220				4-792, 4-796		
	HAMM GRW 30				4-792, 4-796		
	HANOMAG K12C, K15, B16, K16				4-792, 4-796		
	IVECO 130.20, 150.20, 159.20, 170.20190.20 ..				4-792, 4-796		
	JENBACHER JW902				4-792, 4-796		
	KHD F6L413, F8413, M150E10, M150L10, ... M170D, L, R, S, SH, TL, TR, M200L, R, SH, TL, TR, M230L, R, TL, TR, M232D, DL, 1300				4-792, 4-796		



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