



Idle Air Control Valve Catalog

Application and
Cross Reference Guide



Idle Air Control Valve – List of Models

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Acura				
Model	Year Range	Part Number	Engine	Part Notes
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	1997–1999	BPIAC229	3.0L V6	
	1998–1999	BPIAC474	2.3L I4	
	2001–2003	BPIAC229	All	
INTEGRA	1988–1989	BPIAC189	All	
MDX	2001–2002	BPIAC229	3.0L V6	
RSX	2002–2006	BPIAC480	2.0L L4	Type-S
	2002–2006	BPIAC488	2.0L L4	Base Model; L Model
SLX	1996–1997	BPIAC75	3.2L V6	
	1998–1999	BPIAC75	3.5L V6	
TL	1999–2003	BPIAC229	3.0L V6	

Alfa Romeo				
Model	Year Range	Part Number	Engine	Part Notes
164	1991–1993	BPIAC377	3.0L V6	
Spider	1990–1992	BPIAC377	2.0L L4	

Asuna				
Model	Year Range	Part Number	Engine	Part Notes
GT	1993	BPIAC15	All	
SE	1993	BPIAC15	All	

Audi				
Model	Year Range	Part Number	Engine	Part Notes
4000	1984	BPIAC41	2.2L L5	
	1984–1987	BPIAC41	All	
5000	1985–1988	BPIAC41	2.2L L5	
4000 Quattro	1984	BPIAC41	2.2L L5	
	1984–1987	BPIAC41	All	
5000 Quattro	1986–1988	BPIAC41	2.2L L5	
Coupe	1985–1987	BPIAC41	2.2L L5	
Quattro	1985	BPIAC41	2.2L L5	

BMW				
Model	Year Range	Part Number	Engine	Part Notes
325	1988	BPIAC376	2.7L I6	
318i	1994	BPIAC390	All	
	1991–1995	BPIAC391	All	
	1996–1999	BPIAC494	All	
318is	1991–1992	BPIAC390	All	
	1993–1995	BPIAC391	All	
	1996–1999	BPIAC494	All	
318ti	1995	BPIAC391	All	
	1996–1999	BPIAC494	All	
323ci	2000	BPIAC399	2.5L L6	
323i	1998–2000	BPIAC399	2.5L L6	
323is	1998–1999	BPIAC399	2.5L L6	
325ci	2006	BPIAC399	2.5L L6	
	2001–2005	BPIAC399	All	
325i	1987–1990	BPIAC376	2.5L I6	
	1993–1994	BPIAC399	2.5L L6	
	1994–2005	BPIAC399	All	
325is	1988	BPIAC376	2.5L I6	
	1994–1995	BPIAC399	All	
325iX	1988	BPIAC376	2.5L I6	
325xi	2001–2005	BPIAC399	All	
328ci	2000	BPIAC399	All	
328i	1996–2000	BPIAC399	All	
330ci	2001–2006	BPIAC399	3.0L L6	
330i	2001–2006	BPIAC399	3.0L L6	
330xi	2001–2006	BPIAC399	3.0L L6	
525i	1990	BPIAC376	2.5L I6	
	1990	BPIAC399	2.5L L6	
	1995	BPIAC399	All	
	2001–2005	BPIAC399	2.5L L6	
528i	1997–1998	BPIAC399	2.8L L6	
	1999–2000	BPIAC399	All	
530i	2001–2005	BPIAC399	3.0L L6	
535i	1985–1993	BPIAC376	3.5L I6	
535is	1988	BPIAC376	3.5L I6	
635CSi	1985–1989	BPIAC376	3.5L I6	
735i	1985–1992	BPIAC376	3.5L I6	
735iL	1988–1992	BPIAC376	3.5L I6	
740i	1993	BPIAC391	All	
740iL	1993	BPIAC391	All	

BMW cont.				
Model	Year Range	Part Number	Engine	Part Notes
L6	1987	BPIAC376	3.5L I6	
L7	1986–1987	BPIAC376	3.5L I6	
M3	1995	BPIAC399	3.0L L6	
	1988–1991	BPIAC376	2.3L I4	
	1996–1999	BPIAC399	3.2L L6	
M5	1988	BPIAC376	3.5L I6	
	1991–1992	BPIAC377	3.6L I6	
X3	2004–2005	BPIAC399	2.5L L6	
	2004–2006	BPIAC399	3.0L L6	
X5	2001–2006	BPIAC399	3.0L L6	
Z3	1996–1998	BPIAC494	1.9L L4	
	1997–2000	BPIAC399	2.8L L6	
	1998–2000	BPIAC399	3.2L L6	
	1999–2002	BPIAC399	2.5L L6	
	2000–2001	BPIAC399	3.0L L6	
Z4	2003–2005	BPIAC399	2.5L L6	
	2003–2005	BPIAC399	3.0L L6	

Buick				
Model	Year Range	Part Number	Engine	Part Notes
Century	1988	BPIAC14	3.8L V6	
	1985–1986	BPIAC1	2.5L L4	
	1986–1988	BPIAC1	3.8L V6	
	1987–1989	BPIAC5	2.8L V6	
	1987–1992	BPIAC15	2.5L L4	
	1989–1993	BPIAC14	3.3L V6	
	1993–1996	BPIAC64	2.2L L4	
	1994–1996	BPIAC27	3.1L V6	
	1997–2005	BPIAC5	All	
Commercial Chassis	1991	BPIAC1	5.0L V8	
	1994	BPIAC27	5.7L V8	
	1992–1993	BPIAC1	5.7L V8	
	1995–1996	BPIAC125	5.7L V8	
Electra	1987	BPIAC1	3.8L V6	
	1988–1990	BPIAC14	3.8L V6	
Lacrosse	2005	BPIAC5	3.8L V6	

Buick cont.				
Model	Year Range	Part Number	Engine	Part Notes
Lesabre	1986	BPIAC1	3.0L V6	
	1986–1988	BPIAC1	3.8L V6	
	1988–1991	BPIAC14	3.8L V6	
	1992–1995	BPIAC27	3.8L V6	
	1996–2005	BPIAC66	3.8L V6	
Park Avenue	1991–1995	BPIAC27	3.8L V6	
	1995–2005	BPIAC66	3.8L V6	
Reatta	1991	BPIAC27	3.8L V6	
	1988–1990	BPIAC14	3.8L V6	
Regal	1986–1987	BPIAC1	3.8L V6	
	1988–1989	BPIAC5	All	
	1990–1995	BPIAC27	3.8L V6	
	1990–1996	BPIAC5	3.1L V6	
	1996–2004	BPIAC66	3.8L V6	
Rendezvous	2002–2003	BPIAC5	All	
	2004–2005	BPIAC5	3.4L V6	
Riviera	1987	BPIAC1	3.8L V6	
	1995	BPIAC27	3.8L V6	
	1988–1990	BPIAC14	3.8L V6	
	1991–1993	BPIAC27	3.8L V6	
	1995–1999	BPIAC66	3.8L V6	
Roadmaster	1991	BPIAC1	5.0L V8	
	1994	BPIAC27	5.7L V8	
	1992–1993	BPIAC1	5.7L V8	
Roadmaster	1995–1996	BPIAC125	5.7L V8	
Skyhawk	1982–1986	BPIAC1	1.8L L4	
	1983–1986	BPIAC1	2.0L L4	
	1987–1988	BPIAC11	2.0L L4	
	1987–1989	BPIAC63	2.0L L4	Vin: 1
Skylark	1985	BPIAC1	2.8L V6	
	1995	BPIAC67	2.3L L4	
	1985–1987	BPIAC1	2.5L L4	
	1986–1988	BPIAC1	3.0L V6	
	1987–1991	BPIAC15	2.5L L4	
	1988–1989	BPIAC7	2.3L L4	
	1989–1993	BPIAC14	3.3L V6	
	1990–1993	BPIAC15	2.3L L4	
	1994–1998	BPIAC5	3.1L V6	
	1996–1998	BPIAC160	2.4L L4	Vin: T

Buick cont.				
Model	Year Range	Part Number	Engine	Part Notes
Somerset	1987	BPIAC15	2.5L L4	
	1986–1987	BPIAC1	2.5L L4	
	1986–1987	BPIAC1	3.0L V6	
Somerset Regal	1985	BPIAC1	2.5L L4	
	1985	BPIAC1	3.0L V6	

Cadillac				
Model	Year Range	Part Number	Engine	Part Notes
Brougham	1990–1992	BPIAC1	5.7L V8	
	1991–1992	BPIAC1	5.0L V8	
Catera	1997–2001	BPIAC224	3.0L V6	
Cimarron	1983–1986	BPIAC1	2.0L L4	
	1985–1986	BPIAC1	2.8L V6	
	1987–1988	BPIAC5	2.8L V6	
Commercial Chassis	1993	BPIAC1	5.7L V8	
	1994	BPIAC27	5.7L V8	
	1995–1996	BPIAC125	5.7L V8	
Deville	1996–1999	BPIAC161	4.6L V8	
Eldorado	1996–1999	BPIAC161	4.6L V8	
Escalade	2002	BPIAC162	5.3L V8	
	2002	BPIAC162	6.0L V8	
	2002	BPIAC234	All	
	1999–2000	BPIAC147	All	
Fleetwood	1993	BPIAC1	5.7L V8	
	1994	BPIAC27	5.7L V8	
	1995–1996	BPIAC125	5.7L V8	
Seville	1996–1999	BPIAC161	4.6L V8	

Chevrolet				
Model	Year Range	Part Number	Engine	Part Notes
Astro	1992	BPIAC121	4.3L V6	
	1993	BPIAC15	4.3L V6	
	1985–1986	BPIAC1	2.5L L4	
	1987–1990	BPIAC15	2.5L L4	
	1990–1991	BPIAC1	4.3L V6	
	1993–1995	BPIAC75	4.3L V6	
	1996–2005	BPIAC147	4.3L V6	

Chevrolet cont.

Model	Year Range	Part Number	Engine	Part Notes
Avalanche 1500	2002	BPIAC162	5.3L V8	
	2002	BPIAC234	5.3L V8	
Aveo	2004–2006	BPIAC495	1.6L L4	
Aveo5	2006	BPIAC495	1.6L L4	
Beretta	1992	BPIAC11	2.2L L4	
	1987–1989	BPIAC63	2.0L L4	
	1987–1989	BPIAC5	2.8L V6	
	1990–1991	BPIAC63	2.2L L4	
	1990–1993	BPIAC15	2.3L L4	
	1990–1996	BPIAC5	3.1L V6	
	1992–1996	BPIAC64	2.2L L4	
Blazer	1987	BPIAC1	5.0L V8	
	1995	BPIAC124	4.3L V6	
	1987–1994	BPIAC1	5.7L V8	
	1996–2005	BPIAC147	4.3L V6	
C1500	1988–1995	BPIAC1	4.3L V6	
	1988–1995	BPIAC1	5.0L V8	
	1988–1995	BPIAC1	5.7L V8	
	1990–1993	BPIAC6	7.4L V8	
	1996–1998	BPIAC147	4.3L V6	
	1996–1999	BPIAC147	5.0L V8	
	1996–1999	BPIAC147	5.7L V8	
C1500 Suburban	1992–1995	BPIAC1	5.7L V8	
	1996–1999	BPIAC147	5.7L V8	
C2500	1996–1998	BPIAC147	5.0L V8	
	1988–1995	BPIAC1	4.3L V6	
	1988–1995	BPIAC1	5.0L V8	
	1988–1995	BPIAC1	5.7L V8	
	1991–1995	BPIAC6	7.4L V8	
	1996–2000	BPIAC147	5.7L V8	
	1996–2000	BPIAC147	7.4L V8	
C2500 Suburban	1992–1995	BPIAC1	5.7L V8	
	1992–1995	BPIAC6	7.4L V8	
	1996–1999	BPIAC147	5.7L V8	
	1996–1999	BPIAC147	7.4L V8	
C3500	1988–1995	BPIAC1	5.7L V8	
	1988–1995	BPIAC6	7.4L V8	
	1996–2000	BPIAC147	5.7L V8	
	1996–2000	BPIAC147	7.4L V8	

Chevrolet cont.

Model	Year Range	Part Number	Engine	Part Notes
Camaro	1987	BPIAC5	2.8L V6	
	1982–1983	BPIAC2	5.0L V8	
	1985–1986	BPIAC1	2.5L L4	
	1985–1989	BPIAC1	2.8L V6	
	1985–1991	BPIAC1	5.0L V8	
	1987–1989	BPIAC1	5.7L V8	
	1990–1992	BPIAC170	3.1L V6	
	1990–1992	BPIAC28	3.1L V6	
	1993–1995	BPIAC5	3.4L V6	
	1994–1995	BPIAC27	5.7L V8	
	1995–1997	BPIAC125	5.7L V8	W/O Engine Oil Cooler
	1995–2002	BPIAC66	3.8L V6	
	1998–2002	BPIAC162	5.7L V8	
	2000–2002	BPIAC234	5.7L V8	
Caprice	1994	BPIAC27	4.3L V8	
	1982–1983	BPIAC2	5.0L V8	
	1982–1984	BPIAC2	5.7L V8	
	1985–1990	BPIAC1	4.3L V6	
	1989–1993	BPIAC1	5.0L V8	
	1990–1993	BPIAC1	5.7L V8	
	1992–1993	BPIAC1	4.3L V6	
	1994–1995	BPIAC27	5.7L V8	
	1995–1996	BPIAC125	4.3L V8	
	1995–1996	BPIAC125	5.7L V8	W/O Engine Oil Cooler
Cavalier	1992	BPIAC11	2.2L L4	
	1995	BPIAC67	2.3L L4	
	1983–1986	BPIAC1	2.0L L4	
	1985–1986	BPIAC1	2.8L V6	
	1987–1989	BPIAC63	2.0L L4	
	1987–1989	BPIAC5	2.8L V6	
	1990–1991	BPIAC63	2.2L L4	
	1990–1994	BPIAC5	3.1L V6	
	1993–1998	BPIAC64	2.2L L4	
	1996–2002	BPIAC160	2.4L L4	Vin: T
	1998–2002	BPIAC160	2.2L L4	Vin: 4
	1999–2002	BPIAC160	2.2L L4 Bi-Fuel	Vin: 4
Celebrity	1990	BPIAC5	3.1L V6	
	1985–1986	BPIAC1	2.5L L4	
	1985–1986	BPIAC1	2.8L V6	
	1987–1989	BPIAC5	2.8L V6	
	1987–1990	BPIAC15	2.5L L4	

Chevrolet cont.

Model	Year Range	Part Number	Engine	Part Notes
Citation II	1985	BPIAC1	2.5L L4	
	1985	BPIAC1	2.8L V6	
Commercial Chassis	1992	BPIAC1	4.3L V6	
	1991–1992	BPIAC1	5.0L V8	
	1991–1992	BPIAC1	5.7L V8	
Corsica	1992	BPIAC11	2.2L L4	
	1987–1989	BPIAC63	2.0L L4	
	1987–1989	BPIAC5	2.8L V6	
	1990–1991	BPIAC63	2.2L L4	
	1990–1991	BPIAC15	2.5L L4	
	1990–1996	BPIAC5	3.1L V6	
	1992–1996	BPIAC64	2.2L L4	
Corvette	1994	BPIAC27	5.7L V8	
	1995	BPIAC125	5.7L V8	Vin: P
	1982–1984	BPIAC2	5.7L V8	
	1985–1988	BPIAC1	5.7L V8	
	1992–1995	BPIAC5	5.7L V8	
	1995–1996	BPIAC125	5.7L V8	Vin: P
El Camino	1984	BPIAC2	5.7L V8	
	1982–1983	BPIAC2	5.0L V8	
	1985–1987	BPIAC1	4.3L V6	
Express 1500	1996	BPIAC147	5.7L V8	
	1996–2002	BPIAC147	5.0L V8	
	1996–2007	BPIAC147	4.3L V6	
	1998–2002	BPIAC147	5.7L V8	
Express 2500	1996	BPIAC147	5.7L V8	
	1996–2002	BPIAC147	5.0L V8	
	1996–2005	BPIAC147	4.3L V6	
	1998–2002	BPIAC147	5.7L V8	
Express 3500	1996–2002	BPIAC147	5.7L V8	
	1997–2000	BPIAC147	7.4L V8	
G10	1987–1993	BPIAC1	5.7L V8	
	1987–1995	BPIAC1	4.3L V6	
	1988–1995	BPIAC1	5.0L V8	
G20	1987–1995	BPIAC1	4.3L V6	
	1987–1995	BPIAC1	5.0L V8	
	1987–1995	BPIAC1	5.7L V8	

Chevrolet cont.

Model	Year Range	Part Number	Engine	Part Notes
G30	1996	BPIAC27	7.4L V8	
	1987–1995	BPIAC1	4.3L V6	
	1987–1995	BPIAC1	5.7L V8	
	1988–1993	BPIAC6	7.4L V8	
Impala	1985	BPIAC1	4.3L V6	
	1994	BPIAC27	All	
	1982–1983	BPIAC2	5.0L V8	
	1982–1984	BPIAC2	5.7L V8	
	1982–1984	BPIAC2	5.7L V8	
	1995–1996	BPIAC125	5.7L V8	
	2000–2005	BPIAC5	3.4L V6	
	2000–2005	BPIAC66	3.8L V6	
K1500	1988–1995	BPIAC1	4.3L V6	
	1988–1995	BPIAC1	5.0L V8	
	1988–1995	BPIAC1	5.7L V8	
	1996–1998	BPIAC147	4.3L V6	
	1996–1999	BPIAC147	5.0L V8	
	1996–1999	BPIAC147	5.7L V8	
K1500 Suburban	1992–1995	BPIAC1	5.7L V8	
	1996–1999	BPIAC147	5.7L V8	
K2500	1988–1995	BPIAC1	4.3L V6	
	1988–1995	BPIAC1	5.0L V8	
	1988–1995	BPIAC1	5.7L V8	
	1991–1993	BPIAC6	7.4L V8	
	1996–2000	BPIAC147	5.7L V8	
	1996–2000	BPIAC147	7.4L V8	
K2500 Suburban	1992–1995	BPIAC1	5.7L V8	
	1992–1995	BPIAC6	7.4L V8	
	1996–1999	BPIAC147	5.7L V8	
	1996–1999	BPIAC147	7.4L V8	
K3500	1988–1993	BPIAC6	7.4L V8	
	1988–1995	BPIAC1	5.7L V8	
	1996–2000	BPIAC147	5.7L V8	
	1996–2000	BPIAC147	7.4L V8	
LLV	1987–1993	BPIAC15	2.5L L4	
	1994–1995	BPIAC64	2.2L L4	

Chevrolet cont.

Model	Year Range	Part Number	Engine	Part Notes
Lumina	1993	BPIAC170	3.1L V6	
	1995	BPIAC170	3.4L V6	
	1990–1992	BPIAC15	2.5L L4	
	1990–2001	BPIAC5	3.1L V6	
	1991–1995	BPIAC28	3.4L V6	
	1996–1997	BPIAC124	3.4L V6	
	1998–1999	BPIAC66	3.8L V6	
Lumina APV	1996	BPIAC5	3.4L V6	
	1990–1995	BPIAC1	3.1L V6	
	1992–1995	BPIAC27	3.8L V6	
Lumina Van	1995	BPIAC27	3.8L V6	
Malibu	1982	BPIAC2	5.7L V8	
	1982–1983	BPIAC2	5.0L V8	
	1997–1999	BPIAC160	2.4L L4	Vin: T
	1997–2003	BPIAC5	3.1L V6	
Metro	1998–2000	BPIAC158	1.3L L4	
Monte Carlo	1995	BPIAC170	3.4L V6	
	1995	BPIAC28	3.4L V6	
	1982–1983	BPIAC2	5.0L V8	
	1982–1984	BPIAC2	5.7L V8	
	1985–1988	BPIAC1	4.3L V6	
	1995–1999	BPIAC5	3.1L V6	
	1996–1997	BPIAC124	3.4L V6	
	1998–2005	BPIAC66	3.8L V6	
	2000–2005	BPIAC5	3.4L V6	
P20	1987–1989	BPIAC1	5.7L V8	
P30	1996	BPIAC147	7.4L V8	
	1997	BPIAC27	4.3L V6	
	1987–1994	BPIAC6	7.4L V8	
	1987–1995	BPIAC1	5.7L V8	
	1990–1995	BPIAC1	4.3L V6	
	1992–1996	BPIAC27	7.4L V8	
	1996–1998	BPIAC147	7.4L V8	
	1996–1999	BPIAC147	4.3L V6	
	1996–1999	BPIAC147	5.7L V8	
Prizm	1998–2002	BPIAC233	1.8L L4	
R10	1987	BPIAC1	4.3L V6	
	1987	BPIAC1	5.0L V8	
	1987	BPIAC1	5.7L V8	

Chevrolet cont.

Model	Year Range	Part Number	Engine	Part Notes
R10 Suburban	1987	BPIAC1	5.0L V8	
	1987–1988	BPIAC1	5.7L V8	
R1500 Suburban	1989–1991	BPIAC1	5.7L V8	
R20	1987	BPIAC1	4.3L V6	
	1987	BPIAC1	5.0L V8	
	1987–1988	BPIAC1	5.7L V8	
	1987–1988	BPIAC6	7.4L V8	
R20 Suburban	1987–1988	BPIAC1	5.7L V8	
	1987–1988	BPIAC6	7.4L V8	
R2500	1989	BPIAC6	7.4L V8	
R2500 Suburban	1989–1991	BPIAC1	5.7L V8	
	1989–1991	BPIAC6	7.4L V8	
R30	1987–1988	BPIAC1	5.7L V8	
	1987–1988	BPIAC6	7.4L V8	
R3500	1989–1991	BPIAC1	5.7L V8	
	1989–1991	BPIAC6	7.4L V8	
S10	1985–1986	BPIAC1	2.5L L4	
	1986–1993	BPIAC1	2.8L V6	
	1994–1995	BPIAC124	4.3L V6	Vin: W
	1996–2004	BPIAC147	4.3L V6	
	1998–2003	BPIAC160	2.2L L4	Vin: 4
	2000–2002	BPIAC160	2.2L L4 Flex	Vin: 5
S10 Blazer	1992	BPIAC121	4.3L V6	
	1985–1986	BPIAC1	2.5L L4	
	1986–1989	BPIAC1	2.8L V6	
	1987–1988	BPIAC15	2.5L L4	
	1993–1994	BPIAC124	4.3L V6	Vin: W
S10 Pickup	1987–1993	BPIAC15	2.5L L4	
	1994–1997	BPIAC64	2.2L L4	
Silverado 1500	1999–2000	BPIAC147	4.3L V6	
	1999–2002	BPIAC162	4.8L V8	
	1999–2002	BPIAC234	4.8L V8	
	1999–2002	BPIAC162	5.3L V8	
	1999–2002	BPIAC234	5.3L V8	
	2002–2007	BPIAC147	4.3L V6	
Silverado 1500 Hd	2001–2002	BPIAC162	6.0L V8	
	2001–2002	BPIAC234	6.0L V8	

Chevrolet cont.

Model	Year Range	Part Number	Engine	Part Notes
Silverado 2500	1999–2000	BPIAC162	5.3L V8	
	1999–2000	BPIAC234	5.3L V8	
	1999–2002	BPIAC162	6.0L V8	
	1999–2002	BPIAC234	6.0L V8	
Silverado 2500 Hd	2001–2002	BPIAC162	6.0L V8	
	2001–2002	BPIAC234	6.0L V8	
Silverado 3500	2001–2002	BPIAC162	6.0L V8	
	2001–2002	BPIAC234	6.0L V8	
Suburban 1500	1996–1999	BPIAC147	5.7L V8	
	2000–2002	BPIAC162	5.3L V8	
	2000–2002	BPIAC234	5.3L V8	
Suburban 2500	2000–2002	BPIAC162	6.0L V8	
	2000–2002	BPIAC234	6.0L V8	
Tahoe	1995	BPIAC1	5.7L V8	
	1996–2000	BPIAC147	5.7L V8	
	2000–2002	BPIAC162	4.8L V8	
	2000–2002	BPIAC234	4.8L V8	
	2000–2002	BPIAC162	5.3L V8	
	2000–2002	BPIAC234	5.3L V8	
Tracker	1999–2003	BPIAC510	2.0L L4	
V10	1987	BPIAC1	4.3L V6	
	1987	BPIAC1	5.0L V8	
	1987	BPIAC1	5.7L V8	
V10 Suburban	1987–1988	BPIAC1	5.7L V8	
V1500 Suburban	1989–1991	BPIAC1	5.7L V8	
V20	1987	BPIAC1	5.7L V8	
V20 Suburban	1987–1988	BPIAC1	5.7L V8	
	1987–1988	BPIAC6	7.4L V8	
V2500 Suburban	1990	BPIAC6	7.4L V8	
	1989–1991	BPIAC1	5.7L V8	
V30	1987–1988	BPIAC1	5.7L V8	
	1987–1988	BPIAC6	7.4L V8	
V3500	1989–1991	BPIAC1	5.7L V8	
	1989–1991	BPIAC6	7.4L V8	
Venture	1997–2005	BPIAC5	3.4L V6	

Chrysler				
Model	Year Range	Part Number	Engine	Part Notes
300M	1999	BPIAC164	3.5L V6	
Cirrus	2000	BPIAC163	2.4L L4	
	1995–1997	BPIAC10	2.4L L4	
	1995–2000	BPIAC101	2.5L V6	
	2001–2003	BPIAC240	2.7L V6	
Concorde	1993–1996	BPIAC101	3.3L V6	
	1993–1997	BPIAC77	3.5L V6	
	1998–1999	BPIAC164	3.2L V6	
Daytona	1990	BPIAC10	2.2L L4	
	1987–1989	BPIAC8	2.2L L4	
	1987–1990	BPIAC10	2.5L L4	
	1989–1993	BPIAC8	2.5L L4	
	1990–1993	BPIAC10	3.0L V6	
	1992–1993	BPIAC10	2.2L L4	
Dynasty	1990	BPIAC10	3.0L V6	
	1990	BPIAC101	3.3L V6	
	1988–1999	BPIAC10	All	
	1990–1993	BPIAC10	2.5L L4	
	1992–1993	BPIAC77	3.3L V6	
Grand Voyager	2000	BPIAC163	3.0L V6	
	2000	BPIAC166	3.3L V6	
Imperial	1990	BPIAC101	All	
	1991	BPIAC77	3.3L V6	
	1991–1993	BPIAC77	3.8L V6	
Intrepid	1994	BPIAC77	3.5L V6	
	1995	BPIAC10	3.5L V6	
	1993–1997	BPIAC101	3.3L V6	
	1993–1997	BPIAC77	3.5L V6	
	1998–1999	BPIAC164	3.2L V6	
Laser	1986	BPIAC10	2.2L L4	
	1986	BPIAC10	2.5L L4	
Lebaron	1987–1990	BPIAC8	2.2L L4	
	1993	BPIAC8	All	
	1986–1989	BPIAC10	2.2L L4	
	1986–1993	BPIAC10	2.5L L4	
	1988–1989	BPIAC8	All	
	1990–1993	BPIAC10	3.0L V6	
	1994–1995	BPIAC10	All	
LHS	1999	BPIAC164	3.5L V6	
	1994–1997	BPIAC77	3.5L V6	

Chrysler cont.

Model	Year Range	Part Number	Engine	Part Notes
New Yorker	1988	BPIAC101	3.0L V6	
	1989	BPIAC10	3.0L V6	
	1990	BPIAC101	3.3L V6	
	1986–1987	BPIAC10	2.5L L4	
	1987–1988	BPIAC8	2.2L L4	
	1991–1993	BPIAC77	3.3L V6	
	1992–1993	BPIAC77	3.8L V6	
	1994–1996	BPIAC77	3.5L V6	
Pt Cruiser	2001–2002	BPIAC420	2.4L L4	
Sebring	1998	BPIAC163	2.4L L4	
	2001	BPIAC254	2.4L L4	
	2004	BPIAC571	2.4L L4	
	1995–1999	BPIAC71	2.0L L4	
	1995–2000	BPIAC101	2.5L V6	
	1996–1997	BPIAC10	2.4L L4	
	2001–2002	BPIAC571	2.4L L4	
	2001–2002	BPIAC420	2.4L L4	Vin: X
	2001–2005	BPIAC254	3.0L V6	
	2003–2005	BPIAC254	2.4L L4	
TC Maserati	1989–1990	BPIAC8	2.2L L4	
	1990–1991	BPIAC10	3.0L V6	
Town & Country	1988	BPIAC8	2.2L L4	
	1990–1997	BPIAC101	3.3L V6	
	1997	BPIAC101	3.8L V6	
	1986–1988	BPIAC10	2.5L L4	
	1991–1996	BPIAC77	3.3L V6	
	1994–1996	BPIAC77	3.8L V6	
	1998–2000	BPIAC166	3.3L V6	
	1998–2000	BPIAC166	3.8L V6	
Voyager	2000	BPIAC163	3.0L V6	
	2000	BPIAC166	3.3L V6	
	2000–2002	BPIAC163	2.4L L4	

Daewoo

Model	Year Range	Part Number	Engine	Part Notes
Lanos	1999–2002	BPIAC495	1.6L L4	
Leganza	1999–2001	BPIAC166	2.2L L4	
Nubira	2000–2001	BPIAC166	2.0L L4	

Dodge				
Model	Year Range	Part Number	Engine	Part Notes
600	1988	BPIAC8	2.2L L4	
	1986–1988	BPIAC10	2.2L L4	
	1986–1988	BPIAC10	2.5L L4	
Aries	1986–1989	BPIAC10	2.2L L4	
	1986–1989	BPIAC10	2.5L L4	
Avenger	2000	BPIAC101	All	
	1995–1999	BPIAC71	2.0L L4	
	1995–1999	BPIAC101	2.5L V6	
B150	1992–1994	BPIAC68	3.9L V6	
	1992–1994	BPIAC68	5.2L V8	
B1500	1998	BPIAC68	5.9L V8	
	1995–1998	BPIAC68	3.9L V8	
	1995–1998	BPIAC68	5.2L V8	
B250	1992–1994	BPIAC68	3.9L V6	
	1992–1994	BPIAC68	5.2L V8	
	1992–1994	BPIAC68	5.9L V8	
B2500	1995–1997	BPIAC68	3.9L V6	
	1995–1998	BPIAC68	5.2L V8	
	1995–1998	BPIAC68	5.9L V8	
B350	1992–1994	BPIAC68	5.2L V8	
	1992–1994	BPIAC68	5.9L V8	
B3500	1995–1998	BPIAC68	5.2L V8	
	1995–1998	BPIAC68	5.9L V8	
Caravan	1990–1997	BPIAC101	3.3L V6	
	1997	BPIAC101	3.8L V6	
	1987–1988	BPIAC101	3.0L V6	
	1988–1995	BPIAC10	2.5L L4	
	1989–1990	BPIAC8	2.5L L4	
	1989–1997	BPIAC10	3.0L V6	
	1991–1996	BPIAC77	3.3L V6	
	1993–1994	BPIAC68	All	
	1994–1995	BPIAC77	3.3L V6	
	1996–1997	BPIAC8	2.4L L4	
	1996–1997	BPIAC77	3.8L V6	
	1998–1999	BPIAC166	3.8L V6	
	1998–2000	BPIAC163	3.0L V6	
	1998–2000	BPIAC166	3.3L V6	
	1998–2002	BPIAC163	2.4L L4	

Dodge cont.				
Model	Year Range	Part Number	Engine	Part Notes
Charger	1986	BPIAC10	2.2L L4	
Colt	1990	BPIAC146	1.6L L4	
	1991	BPIAC146	2.0L L4	
D150	1993	BPIAC68	5.9L V8	
	1992–1993	BPIAC68	3.9L V6	
	1992–1993	BPIAC68	5.2L V8	
D250	1991–1993	BPIAC68	5.9L V8	
	1992–1993	BPIAC68	3.9L V6	
	1992–1993	BPIAC68	5.2L V8	
D350	1991–1993	BPIAC68	5.9L V8	
Dakota	1997	BPIAC175	2.5L	
	1998	BPIAC165	2.5L L4	
	1998	BPIAC167	2.5L L4	
	1989–1996	BPIAC10	2.5L L4	
	1992–1999	BPIAC68	5.2L V8	
	1992–2003	BPIAC68	3.9L V6	
	1998–2003	BPIAC68	5.9L V8	
	1999–2002	BPIAC176	2.5L L4	
	2000–2002	BPIAC543	4.7L V8	
Daytona	1986	BPIAC10	2.2L L4	
	1986	BPIAC8	2.2L L4	
	1992	BPIAC8	2.5L L4	
	1986–1993	BPIAC10	2.5L L4	
	1988–1990	BPIAC8	2.2L L4	
	1989–1990	BPIAC8	2.5L L4	
	1990–1993	BPIAC10	3.0L V6	
	1992–1993	BPIAC77	2.2L L4 Turbo	
Durango	1998–1999	BPIAC68	3.9L V6	
	1998–2000	BPIAC68	5.2L V8	
	1998–2003	BPIAC68	5.9L V8	
	2000–2001	BPIAC543	4.7L V8	
Dynasty	1988	BPIAC101	3.0L V6	
	1990	BPIAC101	3.3L V6	
	1988–1993	BPIAC10	2.5L L4	
	1989–1993	BPIAC10	3.0L V6	
	1991–1993	BPIAC77	3.3L V6	

Dodge cont.				
Model	Year Range	Part Number	Engine	Part Notes
Grand Caravan	1988	BPIAC10	2.5L L4	
	1988	BPIAC101	3.0L V6	
	1989	BPIAC10	3.0L V6	
	1990	BPIAC101	3.3L V6	
	1996	BPIAC77	3.3L V6	
	1997	BPIAC101	3.3L V6	
	1997	BPIAC101	3.8L V6	
	1991–1996	BPIAC77	3.3L V6	
	1992–1996	BPIAC10	3.0L V6	
	1994–1997	BPIAC77	3.8L V6	
	1996–1997	BPIAC8	2.4L L4	
	1998–2000	BPIAC163	3.0L V6	
	1998–2000	BPIAC166	3.3L V6	
	1998–2000	BPIAC166	3.8L V6	
Grand Voyager	1988	BPIAC101	3.0L V6	
	1990–1997	BPIAC101	3.3L V6	
Intrepid	1993–1997	BPIAC101	3.3L V6	
	1993–1997	BPIAC77	3.5L V6	
	1998–1999	BPIAC164	3.2L V6	
Lancer	1989	BPIAC8	2.5L L4	
	1986–1989	BPIAC10	2.2L L4	
	1986–1989	BPIAC10	2.5L L4	
	1988–1989	BPIAC8	2.2L L4	
Mini Ram	1988	BPIAC10	2.5L L4	
	1988	BPIAC101	3.0L V6	
Monaco	1990	BPIAC42	3.0L V6	
	1990–1992	BPIAC75	3.0L V6	
Neon	1995	BPIAC102	2.0L	W/1 Locking Tab–Sport
	1996	BPIAC102	2.0L	W/1 Locking Tab
	1995–1997	BPIAC102	2.0L	W/1 Locking Tab–Sport
	1995–1997	BPIAC71	2.0L L4	
	1995–1999	BPIAC174	2.0L L4	
Omni	1986	BPIAC8	2.2L L4	
	1986–1990	BPIAC10	2.2L L4	
Raider	1989	BPIAC99	3.0L V6	
Ram 1500	2004	BPIAC103	8.3L V10	
Ram 1500 Truck	2002	BPIAC543	4.7L V8	
	1994–2001	BPIAC68	3.9L V6	
	1994–2001	BPIAC68	5.2L V8	
	1994–2003	BPIAC68	5.9L V8	
	2002–2003	BPIAC543	3.7L V6	

Dodge cont.				
Model	Year Range	Part Number	Engine	Part Notes
Ram 1500 Van	1999–2003	BPIAC68	3.9L V6	
	1999–2003	BPIAC68	5.2L V8	
	1999–2003	BPIAC68	5.9L V8	
Ram 2500	2000–2003	BPIAC416	8.0L V10	
Ram 2500 Truck	1994–1996	BPIAC68	5.2L V8	
	1994–1999	BPIAC68	8.0L V10	
	1994–2002	BPIAC68	5.9L V8	
Ram 2500 Van	1999–2003	BPIAC68	5.2L V8	
	1999–2003	BPIAC68	5.9L V8	
Ram 3500	2000–2003	BPIAC416	8.0L V10	
Ram 3500 Truck	1994–1999	BPIAC68	8.0L V10	
	1994–2002	BPIAC68	5.9L V8	
Ram 3500 Van	1999–2003	BPIAC68	5.9L V8	
	2000–2003	BPIAC68	5.2L V8	
Ram 50	1990–1991	BPIAC99	3.0L V6	
Ramcharger	1992–1993	BPIAC68	5.2L V8	
	1992–1993	BPIAC68	5.9L V8	
	1999–2001	BPIAC68	All	
Shadow	1988–1990	BPIAC8	2.2L L4	
	1992	BPIAC10	3.0L V6	
	1987–1992	BPIAC10	2.2L L4	
	1988–1992	BPIAC10	2.5L L4	
	1989–1992	BPIAC8	2.5L L4	
	1993–1994	BPIAC10	All	
Spirit	1995	BPIAC10	All	
	1989–1991	BPIAC10	2.5L L4	
	1989–1994	BPIAC8	2.5L L4	
	1989–1994	BPIAC10	3.0L V6	
	1991–1992	BPIAC77	2.2L L4 Turbo	
	1992–1993	BPIAC99	3.0L V6	
	1993–1994	BPIAC10	2.5L L4	
Stealth	1991–1996	BPIAC99	3.0L V6	
Stratus	1995	BPIAC10	2.0L L4	
	1995–1997	BPIAC10	2.4L L4	
	1995–2000	BPIAC101	2.5L V6	
	1996–1997	BPIAC71	2.0L L4	
	1998–2000	BPIAC174	2.0L L4	
	1998–2000	BPIAC163	2.4L L4	
	2001–2002	BPIAC420	2.4L L4	Vin: X
	2001–2004	BPIAC571	2.4L L4	
	2001–2005	BPIAC254	2.4L L4	
	2001–2005	BPIAC254	3.0L V6	

Dodge cont.				
Model	Year Range	Part Number	Engine	Part Notes
Viper	1992–2002	BPIAC103	8.0L V10	
	2003–2004	BPIAC103	8.3L V10	
Voyager	1997	BPIAC101	3.3L V6	
W150	1993	BPIAC68	5.9L V8	
	1992–1993	BPIAC68	3.9L V6	
	1992–1993	BPIAC68	5.2L V8	
W250	1992–1993	BPIAC68	3.9L V6	
	1992–1993	BPIAC68	5.2L V8	
	1992–1993	BPIAC68	5.9L V8	

Eagle				
Model	Year Range	Part Number	Engine	Part Notes
Medallion	1988–1989	BPIAC42	2.2L L4	
Premier	1988–1992	BPIAC75	3.0L V6	
	1989–1990	BPIAC42	3.0L V6	
Talon	1991–1997	BPIAC146	2.0L L4	
	1995–1998	BPIAC71	2.0L L4	
Vision	1997	BPIAC10	3.5L V6	
	1993–1997	BPIAC101	3.3L V6	
	1993–1997	BPIAC77	3.5L V6	

Ferrari				
Model	Year Range	Part Number	Engine	Part Notes
348 TB	1991–1992	BPIAC41	2.4L V8	
348 TS	1991–1992	BPIAC41	2.4L V8	
Mondial T	1990–1992	BPIAC41	3.4L V8	
Testarossa	1991	BPIAC41	4.9L H12	

Ford				
Model	Year Range	Part Number	Engine	Part Notes
Aerostar	1996	BPIAC290	4.0L V6	
	1986–1987	BPIAC20	2.3L L4	
	1986–1988	BPIAC20	3.0L V6	
	1988–1995	BPIAC22	3.0L V6	
	1990–1995	BPIAC23	4.0L V6	
	1992–1995	BPIAC58	3.0L V6	

Ford cont.				
Model	Year Range	Part Number	Engine	Part Notes
Bronco	1985–1986	BPIAC22	5.0L V8	
	1986–1989	BPIAC20	4.9L L6	
	1987–1991	BPIAC23	5.8L V8	
	1987–1993	BPIAC23	5.0L V8	
	1990–1992	BPIAC33	4.9L L6	
	1990–1993	BPIAC54	5.8L V8	
	1994–1996	BPIAC59	5.0L V8	
	1994–1996	BPIAC59	5.8L V8	
Bronco II	1986–1987	BPIAC22	2.9L V6	
	1987–1990	BPIAC20	2.9L V6	
Contour	1995	BPIAC76	2.5L V6	
	1997–2000	BPIAC237	2.0L L4	
Country Squire	1987–1991	BPIAC20	5.0L V8	
	1990–1991	BPIAC21	5.0L V8	
Courier	2001	BPIAC215	1.6L L4	
Crown Victoria	1996–1997	BPIAC170	4.6L V8	
	1998–1999	BPIAC338	4.6L V8	
	1998–2000	BPIAC59	4.6L V8	
	2003–2004	BPIAC412	All	
E-150	2003	BPIAC267	4.2L V6	
E-150 Club Wagon	2003	BPIAC267	4.2L V6	
E-150 Econoline	2002	BPIAC158	5.4L V8	
	1985–1986	BPIAC22	5.0L V8	
	1986–1990	BPIAC20	4.9L L6	
	1986–1993	BPIAC23	5.0L V8	
	1988–1990	BPIAC23	5.8L V8	
	1990–1996	BPIAC33	4.9L L6	
	1991–1993	BPIAC54	5.8L V8	
	1994–1996	BPIAC59	5.0L V8	
	1994–1996	BPIAC59	5.8L V8	
	1997–1998	BPIAC168	4.2L V6	
	1999–2000	BPIAC463	4.2L V6	
	2001–2002	BPIAC267	4.2L V6	

Ford cont.				
Model	Year Range	Part Number	Engine	Part Notes
E-150 Econoline Club Wagon	1985–1986	BPIAC22	5.0L V8	
	1986–1990	BPIAC20	4.9L L6	
	1990–1996	BPIAC33	4.9L L6	
	1991–1993	BPIAC54	5.8L V8	
	1994–1996	BPIAC59	5.0L V8	
	1994–1996	BPIAC59	5.8L V8	
	1997–1998	BPIAC168	4.2L V6	
	1999–2000	BPIAC463	4.2L V6	
	2001–2002	BPIAC267	4.2L V6	
E-150 Econolineclub Wagon	2002	BPIAC158	5.4L V8	
	1986–1993	BPIAC23	5.0L V8	
	1988–1990	BPIAC23	5.8L V8	
E-250	2003	BPIAC267	4.2L V6	
E-250 Econoline	1997	BPIAC247	5.4L V8	
	1998	BPIAC158	5.4L V8	
	1998	BPIAC253	5.4L V8	
	2002	BPIAC158	5.4L V8	
	1985–1986	BPIAC22	5.0L V8	
	1986–1989	BPIAC20	4.9L L6	
	1986–1991	BPIAC23	5.0L V8	
	1988–1990	BPIAC23	5.8L V8	
	1990–1996	BPIAC33	4.9L L6	
	1991–1993	BPIAC54	5.8L V8	
	1994–1996	BPIAC59	5.8L V8	
	1997–1998	BPIAC168	4.2L V6	
	1999–2000	BPIAC463	4.2L V6	
	1999–2002	BPIAC247	5.4L V8	
	2001–2002	BPIAC267	4.2L V6	
E-250 Econoline Club Wagon	1991	BPIAC54	5.8L V8	
	1986–1989	BPIAC20	4.9L L6	
	1988–1991	BPIAC20	7.5L V8	
	1990–1991	BPIAC33	4.9L L6	

Ford cont.				
Model	Year Range	Part Number	Engine	Part Notes
E-350 Econoline	1997	BPIAC247	5.4L V8	
	1998	BPIAC158	5.4L V8	
	1998	BPIAC253	5.4L V8	
	2002	BPIAC158	5.4L V8	
	1986–1989	BPIAC20	4.9L V6	
	1988–1990	BPIAC23	5.8L V8	
	1988–1993	BPIAC20	7.5L V8	
	1990–1996	BPIAC33	4.9L L6	
	1991–1993	BPIAC54	5.8L V8	
	1994–1996	BPIAC59	5.8L V8	
	1999–2002	BPIAC247	5.4L V8	
E-350 Econoline Club Wagon	1997	BPIAC247	5.4L V8	
	1986–1989	BPIAC20	4.9L V6	
	1988–1993	BPIAC20	7.5L V8	
	1990–1996	BPIAC33	4.9L L6	
	1991–1993	BPIAC54	5.8L V8	
	1994–1996	BPIAC59	5.8L V8	
	1999–2002	BPIAC247	5.4L V8	
E-350 Econolineclub Wagon	1998	BPIAC158	5.4L V8	
	1998	BPIAC253	5.4L V8	
	2002	BPIAC158	5.4L V8	
	1988–1990	BPIAC23	5.8L V8	
E-450 Econoline Super Duty	2002	BPIAC247	5.4L V8	
E-450 Econoline Super Duty Stripped	2002	BPIAC247	5.4L V8	
Econoline Super Duty	1996	BPIAC59	5.8L V8	
	1999	BPIAC247	5.4L V8	
Econoline Superduty	1998	BPIAC158	5.4L V8	
Escort	1983–1985	BPIAC22	1.6L L4	
	1986–1987	BPIAC20	1.9L L4	
	1986–1991	BPIAC22	1.9L L4	
	1992–1993	BPIAC251	1.9L L4	
	1992–1995	BPIAC62	1.9L L4	
	1997–2000	BPIAC215	2.0L L4	With Connector In Middle
	1998–2002	BPIAC237	2.0L L4	
	2002–2003	BPIAC237	All	

Ford cont.				
Model	Year Range	Part Number	Engine	Part Notes
Excursion	2002	BPIAC158	5.4L V8	
Exp	1983–1985	BPIAC22	1.6L L4	
	1986–1987	BPIAC22	1.9L L4	
Expedition	2001	BPIAC253	4.6L V8	
	1997–2001	BPIAC158	4.6L V8	
	1997–2004	BPIAC253	5.4L V8	
Explorer	1996	BPIAC290	4.0L V6	
	2004	BPIAC422	4.6L V8	
	1991–1994	BPIAC23	4.0L V6	
	1996–1997	BPIAC253	5.0L V8	
	1996–2001	BPIAC158	5.0L V8	
	1998–2000	BPIAC290	4.0L V6	OHV Engine Only
	2002–2003	BPIAC415	4.0L V6	
	2002–2007	BPIAC422	4.0L V6	
Explorer	1999–2001	BPIAC435	4.0L V6	
Explorer Sport Trac	2001	BPIAC435	4.0L V6	Made Before 7/24/00
	2005–2007	BPIAC422	4.0L V6	
	2001–2004	BPIAC415	4.0L V6	
F Super Duty	1988–1992	BPIAC20	7.5L V8	
F-150	1999	BPIAC168	4.6L V8	
	1985–1986	BPIAC22	5.0L V8	
	1986–1990	BPIAC20	4.9L L6	
	1987–1993	BPIAC23	5.0L V8	
	1988–1991	BPIAC23	5.8L V8	
	1990–1993	BPIAC54	5.8L V8	
	1990–1995	BPIAC33	4.9L L6	
	1994–1996	BPIAC59	5.0L V8	
	1994–1996	BPIAC59	5.8L V8	
	1997–1998	BPIAC168	4.2L V6	
	1997–2001	BPIAC158	4.6L V8	
	1997–2004	BPIAC253	5.4L V8	
	1999–2001	BPIAC463	4.2L V6	
	1999–2002	BPIAC158	5.4L V8	
	2002–2008	BPIAC267	4.2L V6	
F-150 Heritage	2004	BPIAC267	4.2L V6	
	2004	BPIAC253	5.4L V8	

Ford cont.				
Model	Year Range	Part Number	Engine	Part Notes
F-250	1997	BPIAC247	5.4L V8	
	1999	BPIAC168	4.6L V8	
	1985–1986	BPIAC22	5.0L V8	
	1986–1989	BPIAC20	4.9L L6	
	1987–1993	BPIAC23	5.0L V8	
	1988–1991	BPIAC23	5.8L V8	
	1988–1993	BPIAC20	7.5L V8	
	1990–1993	BPIAC54	5.8L V8	
	1990–1995	BPIAC33	4.9L L6	
	1994–1996	BPIAC59	5.0L V8	
	1996–1997	BPIAC59	5.8L V8	
	1997–1999	BPIAC158	4.6L V8	
	1997–1999	BPIAC253	5.4L V8	
F-350	1987–1989	BPIAC20	4.9L L6	
	1988–1991	BPIAC23	5.8L V8	
	1988–1993	BPIAC20	7.5L V8	
	1990–1993	BPIAC54	5.8L V8	
	1990–1995	BPIAC33	4.9L L6	
	1994–1995	BPIAC59	5.0L V8	
	1996–1997	BPIAC59	5.8L V8	
F-350 Superduty	2002	BPIAC158	5.4L V8	
Focus	2000	BPIAC237	2.0L L4	
	2000–2001	BPIAC1085	2.0L L4	
	2000–2004	BPIAC240	2.0L L4	
	2003–2007	BPIAC504	2.3L L4	
	2005–2007	BPIAC504	2.0L L4	
Freestar	2007	BPIAC422	All	
	2004–2006	BPIAC422	3.9L V6	
	2004–2006	BPIAC422	4.2L V6	
LTD	1986	BPIAC20	5.0L V8	
LTD Crown Victoria	1986–1991	BPIAC20	5.0L V8	
	1990–1991	BPIAC21	5.0L V8	
Mustang	1984	BPIAC22	2.3L L4	
	1995	BPIAC113	5.8L V8	
	1986–1993	BPIAC21	5.0L V8	
	1987–1990	BPIAC20	2.3L L4	
	1994–1995	BPIAC113	3.8L V6	
	1994–1995	BPIAC113	5.0L V8	
	1996–1998	BPIAC170	4.6L V8	
	1999–2001	BPIAC268	3.8L V6	
	1999–2001	BPIAC338	4.6L V8	

Ford cont.				
Model	Year Range	Part Number	Engine	Part Notes
Probe	1990–1991	BPIAC15	2.2L L4	
	1990–1992	BPIAC22	3.0L V6	
Ranger	1996	BPIAC290	4.0L V6	
	1985–1989	BPIAC20	2.3L L4	
	1986–1987	BPIAC22	2.9L V6	
	1987–1992	BPIAC20	2.9L V6	
	1990–1994	BPIAC23	4.0L V6	
	1991–1993	BPIAC22	3.0L V6	
	1992–1994	BPIAC58	3.0L V6	
	1998–2000	BPIAC290	4.0L V6	
	1999–2003	BPIAC158	3.0L V6	
	2001–2010	BPIAC415	4.0L V6	
	2001–2011	BPIAC504	2.3L L4	
	2004–2008	BPIAC239	3.0L V6	
Taurus	2007	BPIAC239	All	
	1986–1988	BPIAC20	3.8L V6	
	1986–1992	BPIAC22	3.0L V6	
	1989–1991	BPIAC113	3.8L V6	
	1989–1991	BPIAC31	3.8L V6	
	1989–1995	BPIAC20	3.0L V6	
	1992–1995	BPIAC58	3.0L V6	
	1997–1999	BPIAC158	3.0L V6	
	2001–2006	BPIAC239	3.0L V6	
Tempo	1988–1991	BPIAC20	2.3L L4	
	1992–1994	BPIAC22	3.0L V6	
	1992–1994	BPIAC58	3.0L V6	
Thunderbird	1985–1986	BPIAC22	2.3L L4	
	1986–1988	BPIAC20	5.0L V8	
	1986–1988	BPIAC21	5.0L V8	
	1988–1993	BPIAC31	3.8L V6	
	1989–1995	BPIAC113	3.8L V6	
	1991–1993	BPIAC113	5.0L V8	
	1991–1993	BPIAC31	5.0L V8	
	1996–1997	BPIAC170	4.6L V8	
Windstar	1995–1997	BPIAC58	3.0L V6	
	1996–1998	BPIAC155	3.8L V6	
	1999–2000	BPIAC286	3.8L V6	

Geo				
Model	Year Range	Part Number	Engine	Part Notes
Metro	1997	BPIAC223	1.0L L3	
Prizm	1990–1991	BPIAC15	1.6L L4	
	1993–1994	BPIAC205	1.8L L4	
	1993–1995	BPIAC205	1.6L L4	
	1995–1997	BPIAC223	1.8L L4	
	1996–1997	BPIAC223	1.6L L4	
Spectrum	1989	BPIAC11	1.5L L4	
Storm	1990–1993	BPIAC15	1.6L L4	
	1992–1993	BPIAC15	1.8L L4	

GMC				
Model	Year Range	Part Number	Engine	Part Notes
B6000	1989	BPIAC5	6.0L V8	
	1990	BPIAC5	All	
C1500	1988–1995	BPIAC1	4.3L V6	
	1988–1995	BPIAC1	5.0L V8	
	1988–1995	BPIAC1	5.7L V8	
	1996–1998	BPIAC147	4.3L V6	
	1996–1999	BPIAC147	5.0L V8	
	1996–1999	BPIAC147	5.7L V8	
	1996–1999	BPIAC147	5.7L V8	
C1500 Suburban	1992–1995	BPIAC1	5.7L V8	
	1996–1999	BPIAC147	5.7L V8	
C2500	1996–1998	BPIAC147	5.0L V8	
	1988–1993	BPIAC1	4.3L V6	
	1988–1995	BPIAC1	5.0L V8	
	1988–1995	BPIAC1	5.7L V8	
	1991–1995	BPIAC6	7.4L V8	
	1996–2000	BPIAC147	5.7L V8	
	1997–2000	BPIAC147	7.4L V8	
	1997–2000	BPIAC147	7.4L V8	
C2500 Suburban	1992–1995	BPIAC1	5.7L V8	
	1992–1995	BPIAC6	7.4L V8	
	1996–2000	BPIAC147	5.7L V8	
	1996–2000	BPIAC147	7.4L V8	
C3500	1988–1995	BPIAC1	5.7L V8	
	1988–1995	BPIAC6	7.4L V8	
	1996–2000	BPIAC147	5.7L V8	
	1996–2000	BPIAC147	7.4L V8	
C6000	1989	BPIAC5	6.0L V8	
	1990	BPIAC5	All	

GMC cont.				
Model	Year Range	Part Number	Engine	Part Notes
C6000 Topkick	1990	BPIAC5	All	
C7000	1989–1990	BPIAC5	6.0L V8	
C7000 Topkick	1990	BPIAC5	6.0L V8	
Caballero	1985–1987	BPIAC1	4.3L V6	
G1500	1987–1993	BPIAC1	5.7L V8	
	1987–1995	BPIAC1	4.3L V6	
	1987–1995	BPIAC1	5.0L V8	
G2500	1987–1995	BPIAC1	4.3L V6	
	1987–1995	BPIAC1	5.0L V8	
	1987–1995	BPIAC1	5.7L V8	
G3500	1987–1995	BPIAC1	4.3L V6	
	1987–1995	BPIAC1	5.7L V8	
	1988–1993	BPIAC6	7.4L V8	
	1994–1996	BPIAC27	7.4L V8	
Jimmy	1987	BPIAC1	5.0L V8	
	1992	BPIAC121	4.3L V6	
	1987–1991	BPIAC1	5.7L V8	
	1993–1995	BPIAC124	4.3L V6	Vin: W
	1996–2001	BPIAC147	4.3L V6	
K1500	1988–1995	BPIAC1	4.3L V6	
	1988–1995	BPIAC1	5.0L V8	
	1988–1995	BPIAC1	5.7L V8	
	1996–1998	BPIAC147	4.3L V6	
	1996–1999	BPIAC147	5.0L V8	
	1996–1999	BPIAC147	5.7L V8	
K1500 Suburban	1992–1995	BPIAC1	5.7L V8	
	1996–1999	BPIAC147	5.7L V8	
K2500	1991–1995	BPIAC6	7.4L V8	
	1996–2000	BPIAC147	5.7L V8	
	1996–2000	BPIAC147	7.4L V8	
K2500 Suburban	1992–1995	BPIAC1	5.7L V8	
	1996–1999	BPIAC147	5.7L V8	
	1996–1999	BPIAC147	7.4L V8	
K3500	1988–1995	BPIAC1	5.7L V8	
	1988–1995	BPIAC6	7.4L V8	
	1996–2000	BPIAC147	5.7L V8	
	1996–2000	BPIAC147	7.4L V8	
P2500	1988–1989	BPIAC1	5.7L V8	

GMC cont.				
Model	Year Range	Part Number	Engine	Part Notes
P3500	1997–1999	BPIAC147	7.4L V8	
	1987–1995	BPIAC1	5.7L V8	
	1990–1991	BPIAC6	7.4L V8	
	1990–1995	BPIAC1	4.3L V6	
	1995–1997	BPIAC27	7.4L V8	
	1996–1999	BPIAC147	4.3L V6	
	1996–1999	BPIAC147	5.7L V8	
R1500	1987	BPIAC1	4.3L V6	
	1987	BPIAC1	5.0L V8	
	1987	BPIAC1	5.7L V8	
R1500 Suburban	1987	BPIAC1	5.0L V8	
	1987–1991	BPIAC1	5.7L V8	
R2500	1987	BPIAC1	4.3L V6	
	1987	BPIAC1	5.0L V8	
	1987–1989	BPIAC1	5.7L V8	
	1987–1989	BPIAC6	7.4L V8	
R2500 Suburban	1987–1991	BPIAC1	5.7L V8	
	1987–1991	BPIAC6	7.4L V8	
R3500	1987–1991	BPIAC1	5.7L V8	
	1987–1991	BPIAC6	7.4L V8	
S15	1985–1986	BPIAC1	2.5L L4	
	1986–1990	BPIAC1	2.8L V6	
	1988–1990	BPIAC1	4.3L V6	
S15 Jimmy	1985–1986	BPIAC1	2.5L L4	
	1986–1989	BPIAC1	2.8L V6	
	1987–1988	BPIAC15	2.5L L4	
S15 Pickup	1987–1990	BPIAC15	2.5L L4	
Safari	1992	BPIAC121	4.3L V6	
	1993	BPIAC15	4.3L V6	
	1985–1986	BPIAC1	2.5L L4	
	1985–1990	BPIAC15	2.5L L4	
	1990–1991	BPIAC1	4.3L V6	
	1993–1995	BPIAC75	4.3L V6	
Savana 1500	1996	BPIAC147	5.7L V8	
	1996–2002	BPIAC147	5.0L V8	
	1996–2007	BPIAC147	4.3L V6	
	1998–2002	BPIAC147	5.7L V8	
Savana 2500	1996	BPIAC147	5.7L V8	
	1996–2002	BPIAC147	5.0L V8	
	1997–2005	BPIAC147	4.3L V6	
	1998–2002	BPIAC147	5.7L V8	

GMC cont.				
Model	Year Range	Part Number	Engine	Part Notes
Savana 3500	1996–2002	BPIAC147	5.7L V8	
	1997–2000	BPIAC147	7.4L V8	
Sierra 1500	1999–2000	BPIAC147	4.3L V6	
	1999–2002	BPIAC162	4.8L V8	
	1999–2002	BPIAC234	4.8L V8	
	1999–2002	BPIAC162	5.3L V8	
	1999–2002	BPIAC234	5.3L V8	
	2002–2007	BPIAC147	4.3L V6	
Sierra 1500 Hd	2001–2002	BPIAC162	6.0L V8	
	2001–2002	BPIAC234	6.0L V8	
Sierra 2500	1999–2000	BPIAC162	5.3L V8	
	1999–2000	BPIAC234	5.3L V8	
	1999–2002	BPIAC162	6.0L V8	
	1999–2002	BPIAC234	6.0L V8	
Sierra 2500 Hd	2001–2002	BPIAC162	6.0L V8	
	2001–2002	BPIAC234	6.0L V8	
Sierra 3500	2001–2002	BPIAC162	6.0L V8	
	2001–2002	BPIAC234	6.0L V8	
Sierra C3	2001	BPIAC234	6.0L V8	
Sierra Denali	2002	BPIAC234	6.0L V8	
Sonoma	1992	BPIAC121	4.3L V6	
	1991–1993	BPIAC15	2.5L L4	
	1991–1993	BPIAC1	2.8L V6	
	1993–1995	BPIAC124	4.3L V6	Vin: Z
	1994–1997	BPIAC64	2.2L L4	
	1996–2004	BPIAC147	4.3L V6	
	1998–2003	BPIAC160	2.2L L4	Vin: 4
	2000–2002	BPIAC160	2.2L L4 Flex	Vin: 5
V1500	1987	BPIAC1	4.3L V6	
	1987	BPIAC1	5.0L V8	
	1987	BPIAC1	5.7L V8	
V1500 Suburban	1987–1991	BPIAC1	5.7L V8	
V2500	1987	BPIAC1	5.7L V8	
V2500 Suburban	1987–1991	BPIAC1	5.7L V8	
V3500	1987–1991	BPIAC1	5.7L V8	
	1987–1991	BPIAC6	7.4L V8	

GMC cont.				
Model	Year Range	Part Number	Engine	Part Notes
Yukon	1992–1995	BPIAC1	5.7L V8	
	1996–1998	BPIAC147	5.7L V8	
	2000–2002	BPIAC162	4.8L V8	
	2000–2002	BPIAC234	4.8L V8	
	2000–2002	BPIAC162	5.3L V8	
	2000–2002	BPIAC234	5.3L V8	
	2001–2002	BPIAC147	5.7L V8	
	2001–2002	BPIAC162	6.0L V8	
Yukon Denali	1999–2000	BPIAC147	5.7L V8	
	2001–2002	BPIAC234	6.0L V8	
Yukon Denali XI	2001	BPIAC234	6.0L V8	
Yukon XI 1500	2000–2002	BPIAC162	5.3L V8	
	2001–2002	BPIAC162	6.0L V8	
Yukon XI 2500	2000–2001	BPIAC234	6.0L V8	
	2000–2002	BPIAC162	6.0L V8	
Yukon XI1500	2000–2002	BPIAC234	5.3L V8	

Honda				
Model	Year Range	Part Number	Engine	Part Notes
Accord	1994	BPIAC179	All	
	1990–1993	BPIAC181	All	
	1995–1997	BPIAC179	2.2L L4	
	1995–1997	BPIAC178	2.7L V6	
	1998–2002	BPIAC271	2.3L L4	3 Ports
	1998–2002	BPIAC474	2.3L L4	
	1998–2002	BPIAC229	3.0L V6	
Civic	1988–1991	BPIAC189	1.6L L4	
	1992–1995	BPIAC189	1.5L L4	
	1996–2000	BPIAC184	1.6L L4	Dx Model; Cx Model; Lx Model
	1996–2000	BPIAC186	1.6L L4	With Automatic Transmission
	2001–2004	BPIAC261	1.7L L4	
	2001–2005	BPIAC484	1.7L L4	
	2002–2007	BPIAC480	2.0L L4	
Civic Del Sol	1996–1997	BPIAC184	All	Dx Model; Cx Model; Lx Model
	1996–1997	BPIAC186	All	With Automatic Transmission
CR-V	2002–2004	BPIAC552	All	
Crx	1988–1991	BPIAC189	1.6L L4	
Odyssey	1998	BPIAC474	2.3L L4	
	1999–2004	BPIAC229	All	

Honda cont.				
Model	Year Range	Part Number	Engine	Part Notes
Passport	1996	BPIAC75	2.6L L4	
	1994–1996	BPIAC75	3.2L V6	
	1997–1999	BPIAC75	All	
Pilot	2003–2004	BPIAC229	All	
Prelude	1992–1996	BPIAC181	2.2L L4	
	1992–1996	BPIAC181	2.3L L4	

Hyundai				
Model	Year Range	Part Number	Engine	Part Notes
Accent	1995	BPIAC493	1.5L L4	
	1995–1999	BPIAC41	All	
	1995–2000	BPIAC493	1.5L L4	
	2001–2005	BPIAC493	1.6L L4	
Elantra	1995	BPIAC146	1.6L L4	
	1998	BPIAC493	1.8L L4	
	1993–1995	BPIAC146	1.8L L4	
	1996–1997	BPIAC493	1.8L L4	
	1996–1998	BPIAC41	1.8L L4	
	1999–2000	BPIAC41	2.0L L4	
	1999–2006	BPIAC493	2.0L L4	
	2003–2011	BPIAC485	2.0L L4	
Santa Fe	2001	BPIAC409	All	
	2002	BPIAC512	2.4L L4	
	2002–2004	BPIAC409	2.7L V6	
	2003–2004	BPIAC409	2.4L L4	
	2005–2006	BPIAC512	2.7L V6	
Scoupe	1995	BPIAC41	1.5L L4	
	1993–1994	BPIAC493	1.5L L4	
	1993–1994	BPIAC493	1.5L L4 Turbo	
Sonata	1999	BPIAC409	2.5L V6	
	2004	BPIAC409	2.4L L4	
	2005	BPIAC409	All	
	1992–1996	BPIAC146	2.0L L4	
	1994–1998	BPIAC99	3.0L V6	
	1999–2003	BPIAC512	2.4L L4	
	2000–2001	BPIAC512	2.5L V6	
	2002–2004	BPIAC512	2.7L V6	
Tiburon	1997	BPIAC41	All	

Hyundai cont.				
Model	Year Range	Part Number	Engine	Part Notes
Tiburon	2001	BPIAC493	2.0L L4	From 10/01
	1998–2001	BPIAC41	2.0L L4	
	2003–2004	BPIAC409	2.7L V6	
	2003–2008	BPIAC493	2.0L L4	
	2004–2008	BPIAC485	2.0L L4	
	2005–2008	BPIAC512	2.7L V6	
Tucson	2005	BPIAC409	2.7L V6	
	2005–2009	BPIAC485	2.0L L4	
	2006–2009	BPIAC512	2.7L V6	

Infiniti				
Model	Year Range	Part Number	Engine	Part Notes
I30	2000–2001	BPIAC278	All	

Isuzu				
Model	Year Range	Part Number	Engine	Part Notes
Amigo	1998–1999	BPIAC75	3.2L V6	
Hombre	1996–1997	BPIAC64	2.2L L4	
	1997–2000	BPIAC147	4.3L V6	
Impulse	1992	BPIAC15	1.8L L4	
	1990–1992	BPIAC15	1.6L L4	
Pickup	1991–1994	BPIAC1	3.1L V6	
Rodeo	1991–1992	BPIAC1	3.1L V6	
	1993–1999	BPIAC75	3.2L V6	
Stylus	1992	BPIAC15	1.8L L4	
	1991–1993	BPIAC15	1.6L L4	
Trooper	2002	BPIAC75	All	
	1989–1991	BPIAC1	2.8L V6	
	1992–1997	BPIAC75	3.2L V6	
	1998–1999	BPIAC75	3.5L V6	
Vehicross	1999–2001	BPIAC75	3.5L V6	

Jeep				
Model	Year Range	Part Number	Engine	Part Notes
Cherokee	1986	BPIAC12	2.8L V6	
	1997	BPIAC151	2.5L L4	
	1998	BPIAC165	2.5L L4	
	1998	BPIAC167	2.5L L4	
	1987–1990	BPIAC12	4.0L L6	
	1991–1996	BPIAC175	2.5L	
	1991–1997	BPIAC151	4.0L L6	
	1998–2001	BPIAC176	4.0L L6	
	1999–2000	BPIAC176	2.5L L4	
Comanche	1986	BPIAC12	2.8L V6	
	1987–1990	BPIAC12	4.0L L6	
	1991–1992	BPIAC175	2.5L	
	1991–1992	BPIAC151	4.0L L6	
Grand Cherokee	1998	BPIAC68	5.9L V8	
	1993–1997	BPIAC151	4.0L L6	
	1993–1998	BPIAC68	5.2L V8	
	1998–2004	BPIAC176	4.0L L6	
	1999–2004	BPIAC543	4.7L V8	
Grand Wagoneer	1993	BPIAC68	5.2L V8	
Liberty	2002–2003	BPIAC420	2.4L L4	
	2002–2003	BPIAC543	3.7L V6	
Tj	1997	BPIAC167	2.5L L4	W/ Straight Connector Only
	1997	BPIAC151	4.0L L6	
	1998	BPIAC167	2.5L L4	
	2003	BPIAC420	2.4L L4	
	1997–1998	BPIAC165	2.5L L4	W/Straight Connector
	1998–2000	BPIAC176	4.0L L6	
	1999–2000	BPIAC176	2.5L L4	
	2001–2002	BPIAC176	All	
	2003–2004	BPIAC176	4.0L L6	
Wagoneer	1986	BPIAC12	2.8L V6	
	1987–1990	BPIAC12	4.0L L6	

Jeep cont.				
Model	Year Range	Part Number	Engine	Part Notes
Wrangler	1997	BPIAC167	2.5L L4	W/ Straight Connector Only
	1997	BPIAC151	4.0L L6	
	1998	BPIAC167	2.5L L4	
	1991–1995	BPIAC151	4.0L L6	
	1991–1997	BPIAC175	2.5L	
	1997–1998	BPIAC165	2.5L L4	W/Straight Connector
	1998–2000	BPIAC176	4.0L L6	
	1999–2000	BPIAC176	2.5L L4	
	2001–2002	BPIAC176	All	
	2003–2004	BPIAC420	2.4L L4	
	2003–2004	BPIAC176	4.0L L6	

Kia				
Model	Year Range	Part Number	Engine	Part Notes
Optima	2006	BPIAC512	2.4L L4	
	2006	BPIAC512	2.7L V6	
	2001–2005	BPIAC512	All	
Rio	2001–2005	BPIAC409	All	
Sephia	1998–2001	BPIAC409	1.8L L4	
Soul	2011	BPIAC485	2.0L L4	
Spectra	2000–2004	BPIAC409	1.8L L4	
	2000–2004	BPIAC493	1.8L L4	
	2004–2007	BPIAC493	2.0L L4	
	2004–2009	BPIAC485	2.0L L4	
Spectra5	2005–2009	BPIAC485	2.0L L4	
Sportage	1995–1996	BPIAC41	2.0L L4	
	1996–2002	BPIAC493	2.0L L4	From 9/96
	1997–2002	BPIAC409	2.0L L4	
	2005–2010	BPIAC485	2.0L L4	
	2005–2010	BPIAC512	2.7L V6	

Lexus				
Model	Year Range	Part Number	Engine	Part Notes
Es300	1994–1995	BPIAC203	3.0L V6	
	1996–1997	BPIAC241	3.0L V6	
	1996–1998	BPIAC195	3.0L V6	
	1999–2000	BPIAC280	3.0L V6	
Rx300	1999–2003	BPIAC280	3.0L V6	

Lincoln				
Model	Year Range	Part Number	Engine	Part Notes
Blackwood	2002	BPIAC253	5.4L V8	
Continental	1988	BPIAC20	3.8L V6	
	1986–1987	BPIAC21	5.0L V8	
	1989–1991	BPIAC113	3.8L V6	
	1989–1992	BPIAC31	3.8L V6	
LS	2000–2001	BPIAC158	3.0L V6	
	2000–2001	BPIAC253	3.0L V6	
Mark VII	1986–1987	BPIAC20	5.0L V8	
	1986–1992	BPIAC21	5.0L V8	
Mark VIII	1997–1998	BPIAC158	4.6L V8	
Navigator	1998–2003	BPIAC253	All	
	2004–2005	BPIAC253	5.4L V8	
Town Car	1986–1988	BPIAC21	5.0L V8	
	1986–1990	BPIAC20	5.0L V8	
	1996–1997	BPIAC170	4.6L V8	
	1998–2001	BPIAC338	4.6L V8	
	2003–2005	BPIAC412	4.6L V8	

Mazda				
Model	Year Range	Part Number	Engine	Part Notes
626	1998–2002	BPIAC274	2.0L L4	
B2300	2001–2002	BPIAC239	2.3L L4	
	2003–2009	BPIAC504	2.3L L4	
B3000	1994	BPIAC58	3.0L V6	
	2001–2007	BPIAC239	3.0L V6	
B4000	1994	BPIAC23	4.0L V6	
	1997–2000	BPIAC290	4.0L V6	
	2001–2009	BPIAC415	4.0L V6	
Navajo	1991–1994	BPIAC23	All	
Protege	2003	BPIAC274	2.0L L4 Turbo	
	1999–2000	BPIAC274	1.8L L4	
	1999–2001	BPIAC273	1.6L L4	
	2001–2003	BPIAC274	2.0L L4	
Protege5	2002–2003	BPIAC274	2.0L L4	

Mercedes-Benz				
Model	Year Range	Part Number	Engine	Part Notes
190E	1986–1987	BPIAC384	2.3L L4	
	1987–1993	BPIAC384	2.6L L6	
	1991–1993	BPIAC384	2.3L L4	
260E	1987–1989	BPIAC384	2.6L L6	
	1987–1989	BPIAC384	All	
300Ce	1988–1989	BPIAC384	3.0L L6	
300E	1986–1993	BPIAC384	3.0L L6	
300Se	1988–1990	BPIAC384	3.0L L6	
300Sel	1988–1990	BPIAC384	3.0L L6	
300Te	1988–1990	BPIAC384	3.0L L6	

Mercury				
Model	Year Range	Part Number	Engine	Part Notes
Capri	1984	BPIAC22	2.3L L4	
	1986	BPIAC21	5.0L V8	
Colony Park	1987–1991	BPIAC20	5.0L V8	
Cougar	1988	BPIAC20	3.8L V6	
	1988	BPIAC20	5.0L V8	
	2001	BPIAC429	2.5L V6	
	1984–1986	BPIAC22	2.3L L4	
	1986–1988	BPIAC21	5.0L V8	
	1989–1993	BPIAC31	3.8L V6	
	1989–1997	BPIAC113	3.8L V6	
	1991–1993	BPIAC113	5.0L V8	
	1991–1993	BPIAC31	5.0L V8	
	1996–1997	BPIAC170	4.6L V8	
	1999–2002	BPIAC237	2.0L L4	
Grand Marquis	1986–1991	BPIAC20	5.0L V8	
	1996–1997	BPIAC170	4.6L V8	
	1998–2002	BPIAC338	4.6L V8	
	2003–2006	BPIAC412	4.6L V8	
LN7	1983	BPIAC22	1.6L L4	
LYNX	1983–1985	BPIAC22	1.6L L4	
	1986–1987	BPIAC20	1.9L L4	
	1986–1987	BPIAC22	1.9L L4	
Marauder	2003–2004	BPIAC429	4.6L V8	
Monterey	2004–2007	BPIAC422	4.2L V6	

Mercury cont.				
Model	Year Range	Part Number	Engine	Part Notes
Mountaineer	1997	BPIAC253	5.0L V8	
	1997–2001	BPIAC158	5.0L V8	
	1999–2001	BPIAC435	4.0L V6	
	2002–2008	BPIAC422	4.0L V6	
Mystique	1995	BPIAC76	2.5L V6	
	1997–2000	BPIAC237	2.0L L4	
Sable	1998	BPIAC20	3.8L V6	
	1986–1987	BPIAC20	3.0L V6	
	1986–1992	BPIAC22	3.0L V6	
	1989–1991	BPIAC113	3.8L V6	
	1989–1991	BPIAC31	3.8L V6	
	1992–1995	BPIAC58	3.0L V6	
	1997–1999	BPIAC158	3.0L V6	
	2001–2005	BPIAC239	3.0L V6	
Topaz	1988–1991	BPIAC20	2.3L L4	
	1992–1994	BPIAC22	3.0L V6	
	1992–1994	BPIAC58	3.0L V6	
Tracer	1991	BPIAC20	1.9L L4	
	1991	BPIAC22	1.9L L4	
	1992–1993	BPIAC251	1.9L L4	
	1992–1995	BPIAC62	1.9L L4	
	1997–1999	BPIAC215	2.0L L4	

Merkur				
Model	Year Range	Part Number	Engine	Part Notes
Scorpio	1988–1989	BPIAC22	2.9L V6	
XR4Ti	1985–1989	BPIAC22	2.3L L4	

Mitsubishi				
Model	Year Range	Part Number	Engine	Part Notes
3000G†	1991–1999	BPIAC99	3.0L V6	
Diamante	1992–1996	BPIAC99	3.0L V6	
	1997–2004	BPIAC249	3.5L V6	
Eclipse	1990–1997	BPIAC146	2.0L L4	
	1995–1999	BPIAC71	2.0L L4	
	2000–2004	BPIAC254	3.0L V6	
	2000–2005	BPIAC571	2.4L L4	

Mitsubishi cont.

Model	Year Range	Part Number	Engine	Part Notes
Galant	1994	BPIAC146	2.4L L4	
	1990–1993	BPIAC146	2.0L L4	
	1999–2003	BPIAC571	2.4L L4	
	1999–2003	BPIAC254	3.0L V6	
Lancer	2006	BPIAC571	2.0L L4	
Lancer Evolution	1994–2001	BPIAC921	2.0L	
Mighty Max	1990–1994	BPIAC99	3.0L V6	
Mirage	1997–2002	BPIAC330	1.8L L4	
Mirage	1997–2002	BPIAC606	1.5L	
Montero	1989–1994	BPIAC99	3.0L V6	
	1994–1996	BPIAC249	3.5L V6	
	1995–1996	BPIAC249	3.0L V6	
	1997–2001	BPIAC249	3.5L V6	
	2000–2001	BPIAC254	3.5L V6	
	2002–2004	BPIAC254	All	
Montero Sport	1997–2003	BPIAC249	3.0L V6	
	1999–2004	BPIAC254	3.5L V6	
Outlander	2003	BPIAC254	2.4L L4	

Nissan

Model	Year Range	Part Number	Engine	Part Notes
D21	1990–1994	BPIAC87	2.4L L4	
Maxima	1999–2001	BPIAC278	3.0L V6	
Pickup	1997	BPIAC87	All	
	1995–1996	BPIAC87	2.4L L4	
Sentra	2000–2006	BPIAC283	1.8L L4	2000 & 2001 Federal Emmsions Only
	2001–2002	BPIAC540	1.8L L4	

Oldsmobile

Model	Year Range	Part Number	Engine	Part Notes
88	1992–1994	BPIAC27	3.8L V6	
	1995–1999	BPIAC66	3.8L V6	
98	1987	BPIAC1	3.8L V6	
	1988–1990	BPIAC14	3.8L V6	
	1992–1995	BPIAC27	3.8L V6	
	1995–1996	BPIAC66	3.8L V6	

Oldsmobile cont.

Model	Year Range	Part Number	Engine	Part Notes
Achieva	1995	BPIAC67	2.3L L4	
	1992–1993	BPIAC15	2.3L L4	
	1992–1993	BPIAC14	3.3L V6	
	1994–1998	BPIAC5	3.1L V6	
	1996–1997	BPIAC160	2.4L L4	Vin: T
Alero	1999–2001	BPIAC160	2.4L L4	GI, Vin: T
	1999–2001	BPIAC160	3.4L V6	
	1999–2004	BPIAC5	3.4L V6	
Aurora	1995–1999	BPIAC161	4.0L V8	
	2001–2002	BPIAC75	3.5L V6	
Bravada	1992	BPIAC121	4.3L V6	
	1993–1994	BPIAC124	4.3L V6	
	1996–2001	BPIAC147	4.3L V6	
Calais	1987	BPIAC15	2.5L L4	
	1985–1986	BPIAC1	2.5L L4	
	1986–1987	BPIAC1	3.0L V6	
Cutlass	1997–1999	BPIAC5	3.1L V6	
Cutlass Calais	1988	BPIAC1	3.0L V6	
	1991	BPIAC15	2.3L L4	
	1988–1989	BPIAC7	2.3L L4	
	1988–1991	BPIAC15	2.5L L4	
	1989–1991	BPIAC14	3.3L V6	
Cutlass Ciera	1986	BPIAC1	2.8L V6	
	1985–1986	BPIAC1	2.5L L4	
	1986–1988	BPIAC1	3.8L V6	
	1987–1989	BPIAC5	2.8L V6	
	1987–1992	BPIAC15	2.5L L4	
	1989–1993	BPIAC14	3.3L V6	
	1993–1996	BPIAC64	2.2L L4	
	1994–1996	BPIAC27	3.1L V6	
Cutlass Cruiser	1989	BPIAC14	3.3L V6	
	1994	BPIAC27	3.1L V6	
	1987–1988	BPIAC5	2.8L V6	
	1987–1988	BPIAC1	3.8L V6	
	1987–1990	BPIAC15	2.5L L4	
	1991–1993	BPIAC14	3.3L V6	

Oldsmobile cont.

Model	Year Range	Part Number	Engine	Part Notes
Cutlass Supreme	1996	BPIAC124	3.4L V6	
	1988–1989	BPIAC5	2.8L V6	
	1989–1997	BPIAC5	3.1L V6	
	1990–1991	BPIAC15	2.3L L4	
	1991–1995	BPIAC170	3.4L V6	
	1991–1995	BPIAC28	3.4L V6	
Delta 88	1986	BPIAC1	3.0L V6	
	1986–1988	BPIAC1	3.8L V6	
	1988–1991	BPIAC14	3.8L V6	
Firenza	1987	BPIAC5	2.8L V6	
	1982–1986	BPIAC1	1.8L L4	
	1983–1986	BPIAC1	2.0L L4	
	1985–1986	BPIAC1	2.8L V6	
	1987–1988	BPIAC11	2.0L L4	
	1987–1988	BPIAC63	2.0L L4	
Intrigue	1998–1999	BPIAC66	3.8L V6	
	1999–2002	BPIAC75	3.5L V6	
LSS	1996–1999	BPIAC66	3.8L V6	
Regency	1997–1998	BPIAC66	3.8L V6	
Silhouette	1990–1994	BPIAC1	3.1L V6	
	1992–1995	BPIAC27	3.8L V6	
	1996–2004	BPIAC5	3.4L V6	
Toronado	1987	BPIAC1	3.8L V6	
	1988–1990	BPIAC14	3.8L V6	
	1991–1992	BPIAC27	3.8L V6	

Peugeot

Model	Year Range	Part Number	Engine	Part Notes
405	1989–1990	BPIAC377	1.9L L4	
	1989–1991	BPIAC377	All	
505	1987–1988	BPIAC42	2.8L V6	

Plymouth

Model	Year Range	Part Number	Engine	Part Notes
Acclaim	1989–1994	BPIAC8	2.5L L4	
	1989–1995	BPIAC10	2.5L L4	
	1989–1995	BPIAC10	3.0L V6	
Breeze	1997	BPIAC10	2.4L L4	

Plymouth cont.

Model	Year Range	Part Number	Engine	Part Notes
Caravelle	1996–1997	BPIAC71	2.0L L4	
	1997–2000	BPIAC163	2.4L L4	
	1998–2000	BPIAC174	2.0L L4	
	1986–1988	BPIAC10	2.2L L4	
	1986–1988	BPIAC10	2.5L L4	
	1987–1988	BPIAC8	2.2L L4	
Colt	1991	BPIAC146	2.0L L4	
Expo	1988–1989	BPIAC10	All	
Grand Voyager	1988	BPIAC10	2.5L L4	
	1989	BPIAC10	3.0L V6	
	1996	BPIAC77	3.3L V6	
	1999	BPIAC166	3.8L V6	
	1991–1996	BPIAC77	3.3L V6	
	1992–1997	BPIAC10	3.0L V6	
	1994–1995	BPIAC77	3.8L V6	
	1998–2000	BPIAC163	3.0L V6	
	1998–2000	BPIAC166	3.3L V6	
	1986–1990	BPIAC10	2.2L L4	
Laser	1993–1994	BPIAC146	2.0L L4	
Neon	1995–1997	BPIAC102	2.0L	W/1 Locking Tab
	1995–1997	BPIAC71	2.0L L4	
	1995–1999	BPIAC174	2.0L L4	
Prowler	1999	BPIAC164	3.5L V6	
Reliant	1986–1989	BPIAC10	All	
Sundance	1987–1988	BPIAC8	2.2L L4	
	1987–1994	BPIAC10	2.2L L4	
	1988–1994	BPIAC10	2.5L L4	
	1989–1991	BPIAC8	2.5L L4	
	1992–1994	BPIAC10	3.0L V6	
Voyager	1987	BPIAC10	2.2L L4	
	1999	BPIAC166	3.8L V6	
	1987–1988	BPIAC101	3.0L V6	
	1987–1995	BPIAC10	2.5L L4	
	1989–1990	BPIAC8	2.5L L4	
	1990–1997	BPIAC10	3.0L V6	
	1991–1996	BPIAC77	3.3L V6	
	1994–1995	BPIAC77	3.3L V6	
	1996–1997	BPIAC8	2.4L L4	
	1998–2000	BPIAC163	2.4L L4	
	1998–2000	BPIAC163	3.0L V6	
	1998–2000	BPIAC166	3.3L V6	

Pontiac				
Model	Year Range	Part Number	Engine	Part Notes
6000	1985–1986	BPIAC1	2.5L L4	
	1985–1986	BPIAC1	2.8L V6	
	1987–1991	BPIAC15	2.5L L4	
	1988–1989	BPIAC5	2.8L V6	
	1989–1991	BPIAC5	3.1L V6	
Aztek	2001–2005	BPIAC5	All	
Bonneville	1983	BPIAC2	5.0L V8	
	1986	BPIAC1	4.3L V6	
	1987–1988	BPIAC1	3.8L V6	
	1988–1991	BPIAC14	3.8L V6	
	1992–1995	BPIAC27	3.8L V6	
	1995–2005	BPIAC66	3.8L V6	
Fiero	1985–1986	BPIAC1	2.5L L4	
	1985–1988	BPIAC1	2.8L V6	
	1987–1988	BPIAC15	2.5L L4	
Firebird	1989	BPIAC1	3.8L V6	
	1982–1983	BPIAC2	5.0L V8	
	1985–1986	BPIAC1	2.5L L4	
	1985–1989	BPIAC1	2.8L V6	
	1985–1992	BPIAC1	5.0L V8	
	1987–1988	BPIAC1	5.7L V8	
	1990–1992	BPIAC170	3.1L V6	
	1990–1992	BPIAC28	3.1L V6	
	1993–1995	BPIAC5	3.4L V6	
	1994–1995	BPIAC27	5.7L V8	
	1995–1997	BPIAC125	5.7L V8	W/O Engine Oil Cooler
	1995–2002	BPIAC66	3.8L V6	
	1998–1999	BPIAC162	5.7L V8	
	2000–2002	BPIAC234	5.7L V8	
	2001–2002	BPIAC162	5.7L V8	
Grand Am	1995	BPIAC67	2.3L L4	
	1999	BPIAC160	3.4L V6	
	1999	BPIAC160	3.4L V6	
	1985–1987	BPIAC1	3.0L V6	
	1985–1991	BPIAC15	2.5L L4	
	1987–1989	BPIAC1	2.0L L4	
	1988–1989	BPIAC7	2.3L L4	
	1990–1993	BPIAC15	2.3L L4	
	1992–1993	BPIAC14	3.3L V6	
	1994–1998	BPIAC5	3.1L V6	
	1996–2001	BPIAC160	2.4L L4	Vin: T
	1999–2005	BPIAC5	3.4L V6	

Pontiac cont.				
Model	Year Range	Part Number	Engine	Part Notes
Grand Lemans	1982–1983	BPIAC2	5.0L V8	
Grand Prix	1983	BPIAC2	5.0L V8	
	1996	BPIAC124	3.4L V6	
	1986–1987	BPIAC1	4.3L V6	
	1988–1989	BPIAC5	2.8L V6	
	1989–2003	BPIAC5	3.1L V6	
	1990–1991	BPIAC15	2.3L L4	
	1991–1995	BPIAC28	3.4L V6	
	1992–1995	BPIAC170	3.4L V6	
	1997–2003	BPIAC66	3.8L V6	
GTO	2004	BPIAC162	5.7L V8	
	2004	BPIAC234	5.7L V8	
J2000	1982–1983	BPIAC1	1.8L L4	
J2000 Sunbird	1984–1985	BPIAC1	1.8L L4	
	1984–1985	BPIAC1	2.0L L4	
Lemans	1988–1993	BPIAC15	1.6L L4	
	1989–1990	BPIAC11	2.0L L4	
Montana	1999–2003	BPIAC5	All	
	2004–2005	BPIAC5	3.4L V6	
Optima	1988–1989	BPIAC15	1.6L L4	
Parisienne	1982	BPIAC20	5.0L V8	
	1983	BPIAC2	5.0L V8	
	1985–1986	BPIAC1	4.3L V6	
Sunbird	1986	BPIAC1	1.8L L4	
	1986–1990	BPIAC1	2.0L L4	
	1987–1988	BPIAC11	2.0L L4	
	1989–1991	BPIAC17	2.0L L4	
	1991–1994	BPIAC5	3.1L V6	
	1992–1994	BPIAC7	2.0L L4	
Sunfire	1995	BPIAC67	2.3L L4	
	1995–1997	BPIAC64	2.2L L4	
	1996–2002	BPIAC160	2.4L L4	Vin: T
	1998–2002	BPIAC160	2.2L L4	Vin: 4
Tempest	1988–1989	BPIAC5	2.8L V6	
	1990–1991	BPIAC5	3.1L V6	
Trans Sport	1990–1995	BPIAC1	3.1L V6	
	1992–1995	BPIAC27	3.8L V6	
	1996–1998	BPIAC5	3.4L V6	
Vibe	2003–2006	BPIAC477	All	

Porsche				
Model	Year Range	Part Number	Engine	Part Notes
911	1984–1985	BPIAC42	All	
	1984–1989	BPIAC42	3.2L H6	
924	1987–1988	BPIAC42	2.5L L4	
	1987–1988	BPIAC42	All	
928	1985–1986	BPIAC376	5.0L V8	Valves: 32
	1987–1990	BPIAC42	5.0L V8	
944	1985–1986	BPIAC42	2.5L L4	
	1985–1986	BPIAC42	All	

Saab				
Model	Year Range	Part Number	Engine	Part Notes
900	1988–1993	BPIAC377	2.0L L4	
	1992	BPIAC41	2.1L L4	
	1994–1997	BPIAC377	2.5L V6	
9000	1990	BPIAC377	2.0L L4	
	1990	BPIAC377	2.3L L4	
	1994	BPIAC377	2.3L L4	
	1991–1992	BPIAC41	2.3L L4	
	1995–1997	BPIAC377	3.0L V6	
	1996–1998	BPIAC399	2.3L L4	

Scion				
Model	Year Range	Part Number	Engine	Part Notes
Xa	2004–2006	BPIAC464	1.5L L4	

Subaru				
Model	Year Range	Part Number	Engine	Part Notes
Baja	2003–2004	BPIAC519	2.5L H4	
Forester	2004	BPIAC519	2.5L H4 Turbo	
	1999–2004	BPIAC519	2.5L H4	
Impreza	1998	BPIAC519	2.5L H4	
	1999	BPIAC519	2.2L H4	W/O Calif Emissions
	1999–2004	BPIAC519	2.5L H4	
Legacy	2000–2004	BPIAC519	2.5L H4	Automatic Trans
Outback	2000–2004	BPIAC519	2.5L H4	Automatic Trans

Suzuki				
Model	Year Range	Part Number	Engine	Part Notes
Aerio	2002–2003	BPIAC593	2.0L L4	
Esteem	1998–2001	BPIAC427	1.6L L4	
	1999–2002	BPIAC593	1.8L L4	
Grand Vitara	2001	BPIAC508	2.7L V6	
Sidekick	1996–1998	BPIAC593	1.8L L4	
Vitara	1999–2003	BPIAC510	All	
XI-7	2002–2006	BPIAC508	2.7L V6	

Toyota				
Model	Year Range	Part Number	Engine	Part Notes
4Runner	1996–2000	BPIAC308	2.7L-L4	
	1996–2000	BPIAC197	3.4L-V6	
Avalon	1995	BPIAC203	3.0L V6	
	1996–1997	BPIAC241	3.0L V6	
	1996–1999	BPIAC195	3.0L V6	
Camry	1996	BPIAC200	2.2L L4	
	2001	BPIAC486	2.2L L4	Built In U.S.
	1987–1991	BPIAC207	2.0L L4	Automatic Trans
	1989–1991	BPIAC207	2.0L L4	Automatic Trans
	1992–1993	BPIAC206	2.2L L4	
	1992–1995	BPIAC208	2.2L L4	
	1994–1995	BPIAC212	2.2L L4	
	1994–1995	BPIAC204	2.2L L4	
	1994–1995	BPIAC203	3.0L V6	
	1996–1998	BPIAC211	2.2L L4	
	1996–2001	BPIAC195	3.0L V6	
	1996–2001	BPIAC241	3.0L V6	
	1997–2000	BPIAC194	2.2L L4	
	2002–2003	BPIAC486	2.4L L4	
Celica	1987–1989	BPIAC207	2.0L L4	W/ Canada Emissions; Engine: 3SFE
	1988–1989	BPIAC207	2.0L L4	
	1988–1989	BPIAC207	2.0L L4 Turbo	W/ Canada Emissions; Engine: 3SFE
	1990–1993	BPIAC206	2.2L L4	
	1990–1996	BPIAC208	2.2L L4	
	1994–1995	BPIAC205	1.8L L4	
	1994–1996	BPIAC212	2.2L L4	
	1996–1997	BPIAC223	1.8L L4	
	1996–1998	BPIAC211	2.2L L4	
	1996–1999	BPIAC200	2.2L L4	

Toyota cont.				
Model	Year Range	Part Number	Engine	Part Notes
Corolla	1993–1995	BPIAC205	All	
	1996–1997	BPIAC223	All	
	1998–1999	BPIAC203	1.8L L4	
	2000–2001	BPIAC233	1.8L L4	
	2002–2006	BPIAC477	All	
Echo	2000–2005	BPIAC464	1.5L L4	
Highlander	2001–2003	BPIAC280	3.0L V6	
Matrix	2003–2006	BPIAC477	1.8L L4	
MR2	1991–1993	BPIAC206	2.2L L4	
	1991–1995	BPIAC208	2.2L L4	
Paseo	1998	BPIAC559	1.5L L4	From 12/97
	1995–1997	BPIAC198	All	
Rav4	1996–1999	BPIAC212	2.0L L4	
	1998–2000	BPIAC208	2.0L L4	
Sienna	1998–2000	BPIAC195	3.0L V6	
Solara	1999–2001	BPIAC194	2.2L L4	
	1999–2003	BPIAC195	3.0L V6	
	1999–2003	BPIAC241	3.0L V6	
T100	1995–1996	BPIAC201	3.4L V6	
	1996–1998	BPIAC308	2.7L-L4	
	1997–1998	BPIAC197	3.4L-V6	
Tacoma	2000	BPIAC526	2.7L L4	
	1995–1996	BPIAC201	3.4L V6	
	1996–2000	BPIAC308	2.4L-L4	
	1996–2000	BPIAC308	2.7L-L4	
	1997–2004	BPIAC197	3.4L-V6	
	2000–2004	BPIAC526	2.4L L4	
	2002–2004	BPIAC526	2.7L L4	
Tercel	1998–1999	BPIAC559	1.5L L4	From 12/97
Tundra	2000–2003	BPIAC197	3.4L-V6	

Volkswagen				
Model	Year Range	Part Number	Engine	Part Notes
Cabrio	1995–2002	BPIAC309	2.0L L4	
Cabriolet	1985–1987	BPIAC41	1.8L L4	
Corrado	1990–1992	BPIAC560	1.8L L4	
Eurovan	1996	BPIAC406	All	
	1992–1995	BPIAC406	2.5L L5	
	2001–2004	BPIAC1426	2.5L L5	

Volkswagen cont.

Model	Year Range	Part Number	Engine	Part Notes
Gold	1985–1988	BPIAC41	1.8L L4	
Golf	1995	BPIAC1426	2.0L L4	
	1990–1992	BPIAC406	1.8L L4	
	1993–1999	BPIAC309	2.0L L4	
Jetta	1990	BPIAC406	1.8L L4	
	1995	BPIAC1426	2.0L L4	
	1985–1988	BPIAC41	1.8L L4	
	1993–1999	BPIAC309	2.0L L4	
Passat	1998	BPIAC309	2.8L V6	
	1992–1994	BPIAC1426	2.0L L4	
	1995–1996	BPIAC309	2.0L L4	
Quantum	1985–1988	BPIAC41	2.2L L5	
Scirocco	1985–1988	BPIAC41	1.8L L4	
Sedan	1995–2004	BPIAC1426	1.6L H4	

Volvo

Model	Year Range	Part Number	Engine	Part Notes
233	1988–1989	BPIAC377	2.3L L4	
240	1990–1993	BPIAC377	2.3L L4	
242	1983–1984	BPIAC42	2.3L L4	
244	1988	BPIAC377	All	
	1988	BPIAC42	All	
	1983–1987	BPIAC42	2.3L L4	
245	1988	BPIAC377	All	
	1988	BPIAC42	All	
	1983–1987	BPIAC42	2.3L L4	
	1988–1989	BPIAC377	2.3L L4	
264	1981–1982	BPIAC42	2.8L V6	
265	1981	BPIAC42	2.8L V6	
740	1985–1987	BPIAC42	2.3L L4	
	1985–1990	BPIAC377	All	
	1985–1990	BPIAC42	All	
	1988–1992	BPIAC377	2.3L L4	
745	1985	BPIAC42	2.3L L4	
	1985	BPIAC377	All	
	1985	BPIAC42	All	
760	1983–1987	BPIAC42	2.8L V6	
	1985–1987	BPIAC42	2.3L L4	
	1985–1990	BPIAC42	All	

Volkswagen cont.

Model	Year Range	Part Number	Engine	Part Notes
780	1987–1990	BPIAC42	2.8L V6	
850	1994	BPIAC397	2.3L L5	
	1993–1994	BPIAC397	2.4L L5	
	1995–1997	BPIAC397	All	
940	1991–1995	BPIAC377	2.3L L4	
960	1996–1997	BPIAC397	All	
C70	1998–2004	BPIAC397	All	
S70	1998	BPIAC397	All	
	1999	BPIAC397	2.3L L5	
	1999	BPIAC397	2.4L L5	
	2000	BPIAC397	All	
S90	1997	BPIAC397	All	
	1998	BPIAC397	2.9L L6	
V70	1998–2000	BPIAC397	All	
V90	1997	BPIAC397	All	
	1998	BPIAC397	2.9L L6	