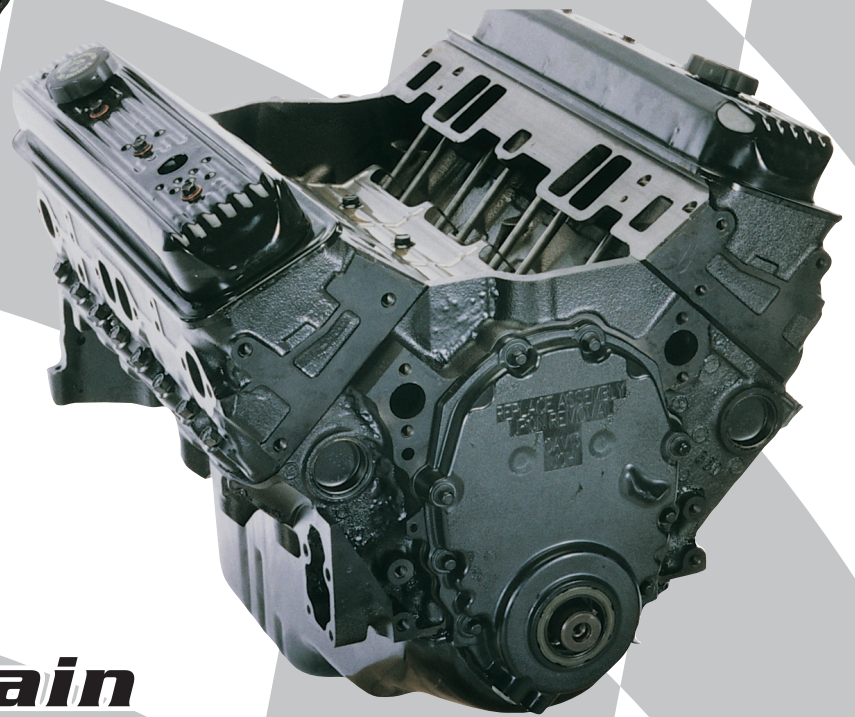
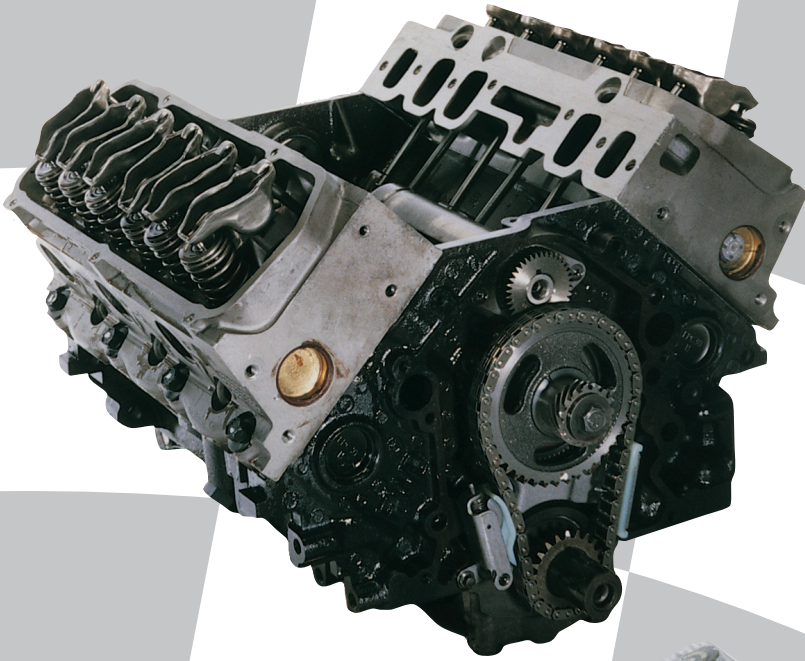


Choosing a New Engine?

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CHRYSLER PASSENGER CAR Includes Dodge, Plymouth, Eagle

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE		
Omni, Horizon	81-84	2.2	B, C, D	L4 OHC	6 Bolt Crank, Carbureted	2001			150
	85	2.2	C, D	L4 OHC	6 Bolt Crank, Carbureted	2003			200
	86-88	2.2	C, D	L4 OHC	8 Bolt Crank, Carbureted	2004			200
	89-90	2.2	D	L4 OHC	8 Bolt Crank, EFI	2005			250
E & K Body, Reliant, Aries, LeBaron thru '89, E-Class, Caravelle, 400, 600	81-84	2.2	B, C, D	L4 OHC	6 Bolt Crank, Carbureted	2001			150
	85	2.2	C, D	L4 OHC	6 Bolt Crank, Carbureted	2003			200
	86-88	2.2	C, D	L4 OHC	8 Bolt Crank	2004			200
	89	2.2	D	L4 OHC	8 Bolt Crank, EFI	2005			250
	84-88	2.2	E	L4 OHC	Turbo Charged, EFI	2002			250
	87-89	2.2	A	L4 OHC	Turbo Charged, Intercooled, Turbo II	2046			250
	86-88	2.5	K	L4 OHC	EFI	2006			200
	89	2.5	K	L4 OHC	EFI	2007			200
	89	2.5	J	L4 OHC	Turbo Charged, EFI, Turbo I	2021			250
	81-85	2.6	D, G	L4 OHC	Mitsubishi, Carbureted	2008			250
H, J, P Body, LeBaron, Lancer, Acclaim, Shadow, Spirit, Sundance	87-88	2.2	D	L4 OHC	EFI	2004			200
	89-94	2.2	D	L4 OHC	EFI	2005			250
	88	2.2	A	L4 OHC	Turbo Charged, Intercooled Turbo II	2046			250
	89-90	2.2	C	L4 OHC	Turbo Charged, EFI, Turbo IV	2055			250
	87-88	2.5	K	L4 OHC	EFI	2006			200
	89-95	2.5	K	L4OHC	EFI	2007			200
	89-92	2.5	J	L4 OHC	Turbo Charged, EFI	2021			250
	87-89	3.0	3	V-6 OHC	Mitsubishi, Non Roller	2009			250
	90-95	3.0	3	V-6 OHC	Mitsubishi, EFI, Roller Cam	2022			250
Charger, Daytona, Turismo, Laser thru '86	82-84	2.2	B, C, D	L4 OHC	6 Bolt Crank Carbureted	2001			150
	85	2.2	C, D	L4 OHC	6 Bolt Crank Carbureted	2003			200
	84-88	2.2	E	L4 OHC	Turbo Charged, EFI	2002			250
	86-87	2.2	C, D	L4 OHC	8 Bolt Crank	2004			200
	87	2.2	A	L4 OHC	Turbo Charged, Intercooled, Turbo II	2046			250
	87-88	2.5	K	L4 OHC	EFI	2006			200
	89-93	2.5	K	L4 OHC	EFI	2007			200
	89-92	2.5	J	L4 OHC	Turbo Charged, EFI	2021			250
	90-93	3.0	3	V-6 OHC	Mitsubishi, Roller Cam, EFI	2022			250

CHRYSLER PASSENGER CAR Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE
Dynasty, New Yorker thru '93', Imperial FWD	88	2.5	K	L4 OHC	EFI	2006	200
	89-93	2.5	K	L4 OHC	EFI	2007	200
	88-89	3.0	3	V-6 OHC	Mitsubishi, Nonroller, EFI	2009	250
	90-93	3.0	3	V-6 OHC	Mitsubishi, Roller Cam, EFI	2022	250
	90-93	3.3	R	V-6 OHV	Roller Cam, EFI, with Frt. Cvr.	2010	250
	91-93	3.8	L	V-6 OHV	Roller Cam, EFI, with Frt. Cvr.	2036	300
Intrepid, Concorde, LHS, New Yorker '93 up, Vision, 300M	98-99	2.7	R	V-6 DOHC	LH Cars	2050	325
	00-01	2.7	R	V-6 DOHC	LH Cars	2057	500
	02 up	2.7	U, R	V-6 DOHC	24 Valve	2065	500
	98 up	3.2	J	V-6 SOHC	LH Cars	2051	
	93-97	3.3	T	V-6 OHV	Roller Cam, EFI, w Frt. Cvr.	2027	250
	93-94	3.5	F	V-6 SOHC	24 Valve	2052	
	95-97	3.5	F	V-6 SOHC	24 Valve	2053	400
	98 up	3.5	G	V-6 SOHC	24 Valve	2054	
Stratus, Cirrus, Breeze	95 up	2.0	C	L4 SOHC	16 Valve, Chrysler	2044	
	95-96	2.4	X	L4 DOHC	Hyd. Tensioner, before 4/14/96	2047	400
	96 up	2.4	X	L4 DOHC	Mech. Tensioner after 4/14/96	2048	400
	95 up	2.5	H, N	V-6 SOHC	Mitsubishi, 6G73	2049	
Avenger, Sebring	95-96	2.4	X	L4 DOHC	Hyd. Tensioner before 4/14/96	2047	400
	96 up	2.4	X	L4 DOHC	Mech. Tensioner after 4/14/96	2048	400
	95 up	2.5	H, N	V-6 SOHC	Mitsubishi, 6G 73	2049	
	01 only	2.7	U	V-6 DOHC	24 Valve	2062	500
	02 up	2.7	U, R	V-6 DOHC	24 Valve	2065	
Laser, Talon	95 up	2.0	C	L4 SOHC	16 Valve	2044	
	95 up	2.0	Y	L4 DOHC	16 Valve	2045	
Neon	90-94	1.8	B, T	L4 SOHC	8 Valve, w/Bal. Shaft, 4G37	2042	400
	88-4/92	2.0	R	L4 DOHC	16 Valve, Non Turbo, 6 Bolt Crank, 4G63	2018	500
	88-4/92	2.0	U	L4 DOHC	16 Valve, Turbo Charged, 6 Bolt Crank, 4G63	2038	500
	5/92-94	2.0	E	L4 DOHC	16 Valve, Non Turbo, 7 Bolt Crank, 4G63	2037	500
	5/92-94	2.0	U	L4 DOHC	16 Valve, Turbo Charged 7 Bolt Crank, 4G63	2039	500
	95-98	2.0	F	L4 DOHC	Turbo Charged, 7 Bolt Crank w/Cam and Crank Sensors	2043	

CHRYSLER PASSENGER CAR Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE
Full size Pass. Car, RWD, Cont.	80	3.7		L6 OHV	Slant 6	2011	150
	81-83	3.7		L6 OHV	Slant 6	2012	150
	80-84	5.2	G, H, J K, P, M R	V-8 OHV	Non Roller Specify Manual or Auto Transmission	2014	200
	85-89	5.2	R, P	V-8 OHV	Roller Cam w/Rocker Shaft Large Push Rod Holes	2015	250
	80	5.9	J, K, L	V-8 OHV	Non Roller — Specify Manual or Auto Transmission	2016	200

CHRYSLER TRUCK Includes Jeeps

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE	
D-50, Arrow, Ram 50	83-89	2.0	D	L4 OHC		5002		
	83-89	2.6	E, W, 7	L4 OHC	13 ¹ / ₄ " between lower Bell Housing Bolts	5003	300	
	83-89	2.6	E, W, 7	L4 OHC	12 ¹ / ₄ " between lower Bell Housing Bolts	5004	300	
	89-90	3.0	S	V-6 SOHC	G63B	5005	400	
Raider	84-89	2.6	E	L4 OHC	13 ¹ / ₄ " between lower Bell Housing Bolts	5003	300	
	83-89	2.6	E	L4 OHC	12 ¹ / ₄ " between lower Bell Housing Bolts	5004	300	
	89-91	3.0	S	V-6 SOHC	G63B	5005	400	
Dakota	87-88	2.2	C	L4 OHC	8 Bolt Crank	2019	300	
	89-95	2.5	G	L4 OHC	EFI	2020	300	
	96 up	2.5	P	L4 OHV	MFI, AMC Engine	1012	300	
	87	3.9	M	V-6 OHV	Non Roller, Carbureted	2013	200	
	88-90	3.9	X	V-6 OHV	Roller Cam w/Rocker Shaft, 4 Hole Oil Filter Plate, TBI	2023	250	
	91	3.9	X	V-6 OHV	Roller Cam w/Rocker Shaft, 6 Hole Oil Filter Plate, TBI	2028	250	
	92 up	3.9	X	V-6 OHV	Roller Cam, Individual Rockers, Magnum	2029	300	
	99-02	4.7	N	V-6 SOHC	Vin #N SOHC	2061		
	89-90	5.2	2, Y	V-8 OHV	Roller Cam w/Rocker Shaft	2024	300	
	91	5.2	Y	V-8 OHV	Individual Rockers, Roller Cam	2033	300	
	92 up	5.2	Y	V-8 OHV	Individual Rockers, Roller Cam, Magnum	2030	350	
98 up	5.9	Z	V-8 OHV	Individual Rockers, Roller Cam, Magnum	2031	400		
Durango	92 up	3.9	X	V-6 OHV	Roller Cam, Individual Rockers, Magnum	2029	300	
	99-02	4.7	N	V-6 SOHC	Vin #N SOHC	2061		
	98 up	5.2	Y	V-8 OHV	Magnum	2030	350	
	98 up	5.9	Z	V-8 OHV	Magnum	2031	400	

CHRYSLER TRUCK Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE	
Dodge Full Size Pickup D/W Series 100-350	80	3.7	B	L6 OHV	225 Slant 6	2011	150	
	81-87	3.7	H	L6 OHV	225 Slant 6	2012	150	
	88-90	3.9	X	V-6 OHV	Roller Cam, 4 Hole Oil Filter, Plate TBI	2023	250	
	91	3.9	X	V-6 OHV	Roller Cam, w/Rock Shaft, 6 Hole Oil Filter Plate, TBI	3028	200	
	92 up	3.9	X	V-6 OHV	Roller Cam, Individual Rockers, Magnum	2029	300	
	99-02	4.7			Chrysler (Dodge) w/CGC current generation computer	2073	500	
	80-84	5.2	R, T, U	V-8 OHV	Non Roller — Specify Manual or Auto Transmission	2014	200	
	85-87	5.2	S, T, U	V-8 OHV	Non Roller, Carb or TBI	2026	250	
	85-88	5.2	2, Y	V-8 OHV	Roller Cam, w/Rocker Shaft, TBI	2015	250	
	89-90	5.2	Y	V-8 OHV	Roller Cam, w/Rocker Shaft, TBI	2024	300	
	91	5.2	Y	V-8 OHV	Roller Cam, w/Rocker Shaft 6 Hole Oil Filter Plate, EFI	2032	300	
	92 up	5.2	Y	V-8 OHV	Individual Rockers, Magnum	2030	350	
	80-84	5.9	U, V, W	V-8 OHV	Non Roller w/18 mm Spark Plugs	2016	200	
	85-88	5.9	V, W	V-8 OHV	Non Roller w/14 mm Spark Plugs	2040	250	
	89-90	5.9	5, Z	V-8 OHV	Roller Cam, w/Rocker Shaft, 4 Hole Oil Filter Plate, EFI	2025	300	
	91	5.9	W, Z	V-8 OHV	Roller Cam, 6 Hole Oil Filter Plate, Blk #6921	2034	300	
	92	5.9	5, Z	V-8 OHV	Roller Cam, 6 Hole Oil Filter Plate, Blk #0006	2035	300	
93-up	5.9	Z	V-8 OHV	Individual Rockers, Magnum	2031	400		
94 up	8.0	E	V-10 OHV	Roller Cam, Individual Rockers, Cam Gear has 4 Notches	2041	700		
Ramcharger, TrailDuster	80	3.7	B	L6 OHV	225 Slant 6	2011	150	
	80-84	5.2	R, T, U	V-8 OHV	Non Roller — Specify Auto or Manual Transmission	2014	200	
	85-87	5.2	S, T, U	V-8 OHV	Non Roller, Carb or TBI	2026	250	
	85-88	5.2	2, Y	V-8 OHV	Roller Cam w/Rocker Shaft, TBI	2015	250	
	89-90	5.2	Y	V-8 OHV	Roller Cam w/Rocker Shaft, TBI	2024	300	
	91	5.2	Y	V-8 OHV	Roller Cam w/Rocker Shaft 6 Hole Oil Filter Plate	2032	300	

CHRYSLER TRUCK Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE	
Ramcharger, Trail Duster, Continued	92	5.2	Y	V-8 OHV	Individual Rockers, Magnum	2030	400	
	80-84	5.9	U, V, W	V-8 OHV	Non Roller w/18 mm Spark Plugs	2016	200	
	85-88	5.9	V, W	V-8 OHV	Non Roller w/14 mm Spark Plugs	2040	250	
	89-90	5.9	5, Z	V-8 OHV	Roller Cam w/Rocker Shaft, 4 Hole Oil Filter Plate, EFI	2025	300	
	91	5.9	W, Z	V-8 OHV	Roller Cam, 6 Hole Filter Plate, Blk #6921	2034	300	
	92	5.9	5, Z	V-8 OHV	Roller Cam, 6 Hole Filter Plate, Blk # 0006	2035	300	
Dodge, Plymouth Full Size Van B100-B350	80	3.7	B	L6 OHV	225 Slant 6	2011	150	
	81-87	3.7	H	L6 OHV	225 Slant 6	2012	150	
	88-90	3.9	X	V-6 OHV	Roller Cam, 4 Hole Oil Filter Plate, TBI	2023	250	
	91	3.9	X	V-6 OHV	Roller Cam w/Rocker Shaft, 6 Hole Oil Filter Plate, TBI	2028	250	
	92 up	3.9	X	V-6 OHV	Roller Cam, Individual Rockers, Magnum	2029	300	
	99-02	4.7			Chrysler (Dodge) w/CGC current generation computer	2073	500	
	80-84	5.2	R, T, U	V-8 OHV	Non Roller — Specify Auto or Manual Transmission	2014	200	
	85-87	5.2	S, T, U	V-8 OHV	Non Roller, Carb or TBI	2026	250	
	85-88	5.2	2, Y	V-8 OHV	Roller Cam w/Rocker Shaft, TBI	2015	250	
	89-90	5.2	Y	V-8 OHV	Roller Cam w/Rocker Shaft, TBI	2024	300	
	91	5.2	Y	V-8 OHV	Roller Cam w/Rocker Shaft, 6 Hole Oil Filter Plate, EFI	2032	300	
	92 up	5.2	Y	V-8 OHV	Individual Rockers, Magnum	2030	350	
	80-84	5.9	U, V, W	V-8 OHV	Non Roller w/18 mm Spark Plugs	2016	200	
	85-88	5.9	V, W	V-8 OHV	Non Roller w/14 mm Spark Plugs	2040	250	
	89-90	5.9	5, Z	V-8 OHV	Roller Cam w/Rocker Shaft 4 Hole Oil Filter Plate, EFI	2025	300	
	91	5.9	W, Z	V-8 OHV	Roller Cam w/Rocker Shaft, 6 Hole Oil Filter Plate, Blk #6921	2034	300	
	92	5.9	5, Z	V-8 OHV	Roller Cam w/Rocker Shaft 6 Hole Oil Filter Plate, Blk #0006	2035	300	
93 up	5.9	Z	V-8 OHV	Individual Rockers, Magnum	2031	400		
Dodge, Plymouth, Chrysler Mini Van, Caravan, Etc.	84	2.2	C	L4 OHC	6 Bolt Crank, Carbureted	2001	150	
	85	2.2	C	L4 OHC	6 Bolt Crank, Carbureted	2003	200	

CHRYSLER TRUCK Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE
Dodge, Plymouth, Chrysler Mini Van Caravan, Voyager, Town & Country Continued	86-87	2.2	C	L4 OHC	8 Bolt Crank, Carbureted	2004	200
	96	2.4	B	L4 DOHC	Hyd. Tensioner, thru 1/01/96	2047	400
	96 up	2.4	B	L4 DOHC	Mech. Tensioner from 1/01/96	2048	400
	87-88	2.5	K	L4 OHC	EFI, w/Balancer, Square Tooth Belt	2006	200
	89-90	2.5	J	L4 OHC	EFI, Turbo Charged, w/Balancer, Round Tooth Belt	2021	250
	89-95	2.5	K	L4 OHC	EFI, w/Balancer, Round Tooth Belt	2007	200
	84-87	2.6	G	L4 OHC	Mitsubishi, Carb, Bal. Shaft Eliminator Kit Installed	2008	250
	87-89	3.0	3	V-6 OHC	Mitsubishi, Non Roller, EFI	2009	250
	90-98	3.0	3	V-6 OHC	Mitsubishi, Roller Cam, EFI	2022	250
	90-95	3.3	R	V-6 OHV	Roller Cam, EFI, w/Front Cover	2010	250
	96-97	3.3	R	V-6 OHV	Roller Cam, EFI, w/Front Cover	2058	250
	98-99	3.3	R	V-6 OHV	Roller Cam, EFI, w/Front Cover	2059	300
	00-02	3.3	R	V-6 OHV	Roller Cam, EFI, w/Front Cover	2063	300
	91-95	3.8	L	V-6 OHV	Roller Cam, EFI, w/Front Cover	2036	300
	96-97	3.8	L	V-6 OHV	Roller Cam, EFI, w/Front Cover	2060	300
98-99	3.8	L	V-6 OHV	Roller Cam, EFI, w/Front Cover	2064	300	
00-02	3.8	L	V-6 OHV	Roller Cam, EFI, w/Front Cover	2067	300	
Jeep CJ Series, Wrangler	81-83	2.5	B	L4 OHV	Pontiac Engine	4010	200
	83-85	2.5	U	L4 OHV	AMC Engine, ⁷ / ₁₆ " Head Bolts, Oil by Pass Valve in Block, Carb	1001	300
	86	2.5	U, H	L4 OHV	AMC Engine, ¹ / ₂ " Head Bolts, Oil by Pass Valve in Block, Specify Carb or TBI	1002	300
	87-88	2.5	H	L4 OHV	AMC Engine, ¹ / ₂ " Head Bolts, 11 mm Flywheel Bolts, Oil by Pass in Filter	1009	300
	88-89	2.5	H, Z	L4 OHV	AMC/Jeep, ¹ / ₂ " Head Bolts, 10 mm Flywheel Bolts, Oil by Pass in Filter	1010	300
	89-95	2.5	E, G, P	L4 OHV	AMC/Jeep, TBI/MFI	1011	300
	96 up	2.5	P	L4 OHV	AMC, MFI	1012	300
	87-95	4.0	M, L, S	L6 OHV	AMC/Jeep, TBI, MFI	1003	250
	96-98	4.0	S	L6 OHV	AMC/Jeep, MFI	1008	300
	99-04	4.0			Jeep, Fits 99-04 Grand Cherokee, 00-04 Wrangler, filter housing is 90 degees to block Blk #53010327AB, 0328AB	1014	300
	81-86	4.2	C	L6 OHV	AMC Engine, Carbureted	1005	250
	87-90	4.2	C	L6 OHV	AMC/Jeep, Carbureted	1007	0

CHRYSLER TRUCK Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE
Cherokee, Grand Cherokee, Comanche Pickup	83-85	2.5	U	L4 OHV	AMC Engine, 7/16" Head Bolts, Oil by Pass Valve in Block, Carb	1001	300
	86	2.5	U, H	L4 OHV	AMC Engine, 1/2" Head Bolts, Oil by Pass Valve in Block, Specify Carb or TBI	1002	300
	87-88	2.5	H	L4 OHV	AMC Engine, 1/2" Head Bolts, Oil by Pass Valve in Filter, 11 mm Flywheel Bolts	1009	300
	88-89	2.5	H, Z	L4 OHV	AMC, 1/2" Head Bolts, 10 mm Flywheel Bolts, Oil by Pass in Filter	1010	300
	89-95	2.5	E, G, P	L4 OHV	AMC/Jeep, TBI/MFI	1011	300
	96 up	2.5	P	L4 OHV	AMC/Jeep, MFI	1012	300
	84-86	2.8	W	V-6 OHV	GM Engine, Carbureted	4022	200
	87-95	4.0	M, L, S	L6 OHV	AMC/Jeep, TBI, MFI	1003	250
	91-95	4.0			Jeep	1003B	250
	96-98	4.0	S	L6 OHV	AMC/Jeep, MFI	1008	300
	99-04	4.0			Jeep, Fits 99-04 Grand Cherokee, 00-04 Wrangler, filter housing is 90 degees to block Blk #53010327AB, 0328AB	1014	300
	99 Up	4.0	S	L6 OHV	Jeep Grand Cherokee Only	1013	300
	99-02	4.7			Chrysler (Dodge) w/CGC current generation computer	2073	500
	92 up	5.2	Y	V-8 OHV	Roller Cam, Individual Rockers, Magnum	2030	350
98 up	5.9	Y	V-8 OHV	Roller Cam, Individual Rockers, Magnum	2031	400	
Jeep, Full Size Wagoneer, Grand Wagoneer, J Series Pickup	81-86	4.2	C	L6 OHV	AMC Engine, Carbureted	1005	250
	87-90	4.2	C	L6 OHV	AMC Engine, Carbureted	1007	300
	80-91	5.9	7, N	V-8 OHV	360 AMC, Carbureted	1006	200

FORD PASSENGER CAR Includes Mercury and Lincoln

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE
Escort, EXP, Lynx, LN7, Tracer, Focus	80-85	1.6	2, 4, 5	L4 OHC	Carbureted	3001	175
	87-89	1.6	5	L4	Mazda, EFI	3061	
	91	1.8	8	L4 DOHC	Mazda, Small Neck Crank, before 2/1/91	3062	
	91-96	1.8	8	L4 DOHC	Mazda, Large Neck Crank, after 2/1/91	3063	
	85-86	1.9	9	L4 OHC	Carbureted	3002	175
	86-90	1.9	J	L4 OHC	EFI, High Output	3003	250
	87-90	1.9	9	L4 OHC	CFI	3004	250
	91-96	1.9	J	L4 OHC	SEFI, w/o Distributor	3043	300

FORD PASSENGER CAR Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE	
Escort, EXP, Etc. Cont.	97 only	2.0	P	L4 SOHC	SPI, w/o Det. Sensor	3093	0	
	98 up	2.0	P	L4 SOHC	SPI, w/Det. Sensor, R.H. Side	3094		
Contour, Mystique	95-97	2.0	3	L4 DOHC	ZTEC Engine	3066		
	95-98	2.5	L	V-6 DOHC	Dura-Tech Engine	3072		
Tempo, Topaz	84-85	2.3	R, X	L4 OHV	HSC, Carb or EFI	3013	200	
	85-87	2.3	X, S	L4 OHV	HSC, EFI, H.O., w/Alum. Valve Cover	3014	200	
	88-91	2.3	X, S	L4 OHV	HSC, EFI, H.O., 11 Bolt Oil Pan	3015	200	
	92-94	2.3	X	L4 OHV	HSC, EFI	3046	300	
	92-94	3.0	U	V-6 OHV	w/Roller Cam	3048	250	
Taurus, Sable, Continental FWD	86-91	2.5	D, N	L4 OHV	HSC, EFI	3016	200	
	86-91	3.0	U	V-6 OHV	EFI, Non Roller	3020	200	
	92-94	3.0	U	V-6 OHV	EFI, Roller Cam, Exc. Flex Fuel	3048	250	
	96-97	3.0	1, 2	V-6 OHV	Flex Fuel, 96 - 12/18, 97	3074	250	
	96-97	3.0	S	V-6 DOHC	24 Valve Dura-Tech	3075		
	95-98	3.0	U	V- OHV	Roller Cam, Vin #U, Exc. Flex Fuel	3073	250	
	88	3.8	4	V-6 OHV	w/Bal. Shaft, Non Roller	3024	250	
	89-95	3.8	4	V-6 OHV	W/Bal. Shaft, Roller Cam	3050	250	
Probe	93-95	2.0	A	L4 DOHC	Mazda, EFI, Man. or Auto Trans.	3064		
	96-97	2.0	A	L4 DOHC	Mazda, EFI	3065		
	89-92	2.2	C	L4 SOHC	Mazda, EFI	3067	400	
	91-92	2.2	L	L4 SOHC	Mazda, EFI, Turbo Charged	3068	400	
	93-96	2.5	B	V-6 DOHC	Mazda, EFI, Must Know Build Date	3071		
	90-92	3.0	U	V-6 OHV	EFI, Non Roller	3020	200	
	Mustang, Capri RWD	81-85	2.3	A	L4 OHC	D Shaped Intake Port, Carbureted	3007	200
82-85		2.3	A	L4 OHC	Round Intake Port, Carbureted	3008	200	
83-86		2.3	D, T, W	L4 OHC	Turbo Charged, EFI	3012	250	
87-90		2.3	A	L4 OHC	Roller Cam, EFI	3010	250	
91-93		2.3	M	L4 OHC	Dual Plug Head, EFI	3045	250	
82-83		3.8	C	V-6 OHV	Carbureted	3021	200	
84-88		3.8	3	V-6 OHV	EFI	3022	200	
89-95		3.8	4	V-6 OHV	EFI, Roller Cam	3049	250	
96-98		3.8	4	V-6 OHV	RWD Vin. #4	3092	400	
99-01		3.8	4	V-6 OHV	RWD Vin. #4	3093	0	

FORD PASSENGER CAR Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE	
Mustang, Capri RWD Continued	96-97	4.6	X	V-8 SOHC	16 Valve, Romeo Built	3087		
	80	5.0	F	V-8 OHV	2 MA Crank, w/o EEC, Carbureted	3030	200	
	81-85	5.0	F, M	V-8 OHV	Carb. or CFI, Non Roller, Specify if H.O.	3031	200	
	85-86	5.0	F, M	V-8 OHV	Carb., CFI, MFI, Roller Cam, Specify if H.O.	3032	300	
	87 up	5.0	F, T	V-8 OHV	EFI, Roller Cam, Non H.O.	3034	300	
	87 up	5.0	E, D	V-8 OHV	MFI, Roller Cam, H.O.	3055	300	
Thunderbird, Cougar, Lincoln Mark Series RWD	83-88	2.3	D, T, W	L4 OHC	EFI, Turbo Charged	3012	250	
	82-83	3.8	3	V-6 OHV	Carbureted	3021	200	
	84-87	3.8	3	V-6 OHV	EFI	3022	200	
	88	3.8	4	V-6 OHV	EFI w/Balance Shaft	3023	250	
	89-95	3.8	4	V-6 OHV	EFI, Roller Cam, Exc. Super Charged	3049	250	
	94-95	4.6	W	V-8 SOHC	3 Bolt Starter	3083		
	96-97	4.6	W	V-8 SOHC	16 Valve, Romeo Built	3086		
	80	5.0	F	V-8 OHV	2 MA Crank	3030	200	
	81-86	5.0	F	V-8 OHV	LW Crank, Carb or CFI, Non Roller	3031	200	
	85-86	5.0	F	V-8 OHV	Roller Cam	3032	300	
	87-93	5.0	E, T	V-8 OHV	Roller Cam	3034	300	
Full Size, LTD, Crown Vic., Marquis, Grand Marquis, Town Car, Continental RWD	83	3.8	3	V-6 OHV	Carbureted	3021	200	
	84-86	3.8	3	V-6 OHV	EFI	3022	200	
	91-92	4.6	W	V-8 SOHC	2 Bolt Starter before 11/1/91	3053		
	92	4.6	W	V-8 SOHC	Before 2/18/92 AOD Trans.	3081		
	92-94	4.6	W	V-8 SOHC	3 Bolt Starter, Exc. Police	3082		
	95	4.6	W	V-8 SOHC	3 Bolt Starter, Exc. LPG	3083		
	96	4.6	6	V-8 SOHC	6 Bolt Crank, Windsor Built, Exc. LPG	3084		
	96	4.6	6	V-8 SOHC	8 Bolt Crank, Windsor Built, Exc. LPG	3085		
	96-98	4.6	W	V-8 SOHC	Romeo Built, Exc. LPG	3086		
	80	5.0	F	V-8 OHV	2MA Crank, Carbureted	3030	200	
	81-85	5.0	F, M	V-8 OHV	Carb. or CFI, Non Roller Cam, Specify if H.O.	3031	200	

FORD PASSENGER CAR Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE
Full Size, LTD, Crown Vic., Marquis, Grand Marquis, Town Car, Continental RWD Cont.	85-86	5.0	F, M	V-8 OHV	Carb., CFI, MFI, Roller Cam, Specify if H.O.	3032	300
	87-91	5.0	F, T	V-8 OHV	EFI, Roller Cam	3034	300
	80-88	5.8	G	V-8 OHV	H.O. Carbureted, Dip in Front Cover or Oil Pan	3036	200
	89-91	5.8	G	V-8 OHV	H.O. Carbureted, Dip in Block	3037	300

FORD TRUCK

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE
Aerostar	86	2.3	A	L4 OHC	Flat Bottom Intake Ports, Alum. Oil Pan, Non Roller Cam	3009	200
	87	2.3	A	L4 OHC	EFI, Roller Cam	3010	250
	86	2.8	S	V-6 OHV		3017	250
	86-91	3.0	U	V-6 OHV	Non Roller Cam	3019	200
	92-94	3.0	U	V-6 OHV	Roller Cam	3048	250
	95-97	3.0	U	V-6 OHV	Roller Cam	3073	250
	90-94	4.0	X	V-6 OHV	Blk Cast #90TM-AB	3052	300
	95-96	4.0	X	V-6 OHV	Blk Cast #95TM-AB	3079	225
	97	4.0	X	V-6 OHV	Blk Cast #97TM	3080	300
Bronco Full Size	80	4.9	E, Y	L6 OHV	Dip in Block Old Style	3025	200
	80-84	4.9	E, Y	L6 OHV	Dip in Oil Pan	3026	200
	81-84	4.9	Y	L6 OHV	Dip Threaded into Block	3027	200
	85-86	4.9	Y	L6 OHV	Carbureted	3028	200
	87-93	4.9	Y	L6 OHV	EFI, with A.I.R. Tubes in Head	3029	300
	87-93	4.9	Y	L6 OHV	EFI, with A.I.R. tubes in Exhaust Mfld.	3054	300
	80	5.0	G, F	V-8 OHV	2 MA Crank, Man. or Auto Trans.	3030	200
	81-86	5.0	F, N	V-8 OHV	LW Crank, Non Roller Cam	3031	200
	87-91	5.0	N	V-8 OHV	EFI, Non Roller	3033	250
	92-93	5.0	N	V-8 OHV	EFI, Roller Cam, Firing Order: 1 - 5 - 4 - 2 - 6 - 3 - 7 - 8	3056	250
	94-97	5.0	N	V-8 OHV	EFI, Roller Cam, Firing Order: 1 - 3 - 7 - 2 - 6 - 5 - 4 - 8	3058	250

FORD TRUCK Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE	
Bronco Full Size Continued	80-87	5.8	H, G	V-8 OHV	Dip in Oil Pan, Exc. Lightning	3036	200	
	88-93	5.8	H	V-8 OHV	Dip in Block, Exc. Lightning	3037	300	
	94-97	5.8	H	V-8 OHV	Roller Cam, Exc. Lightning	3057	300	
	80-81	6.6	Z	V-8 OHV		3040	200	
Bronco II, Explorer, Mountaineer	85	2.3	A	L4 OHC	EFI, Non Roller, Tin Oil Pan	3069	200	
	84-85	2.8	S	V-6 OHV		3017	250	
	86-88	2.9	T	V-6 OHV	EFI, w/New Cyl. Heads	3018	300	
	89-90	2.9	T	V-6 OHV	EFI, w/ New Cyl. Heads	3047	300	
	91-94	4.0	X	V-6 OHV	Blk Cast #90TM-AB	3052	300	
	95-96	4.0	X	V-6 OHV	Blk Cast #95TM-AB	3079	225	
	97 up	4.0	X	V-6 OHV	Blk Cast #97TM	3080	300	
	96-97	5.0	P	V-8 OHV	Roller Cam	3058	250	
Expedition, Navagator	97-98	4.6	6	V-8 SOHC	6 Bolt Crank, Windsor Built	3088		
	97-98	4.6	W	V-8 SOHC	6 Bolt Crank, Romeo Built	3089		
	97-98	4.6	6	V-8 SOHC	6 Bolt, Crank, Windsor Built	3090		
	97-98	5.4	L	V-8 SOHC	Triton	3060		
Ranger	83-87	2.0	C	L4 OHC	To 12/11/86, Grooved R. Main Cap, Tin Oil Pan	3005	200	
	87-88	2.0	C	L4 OHC	From 12/11/86, Smooth R. Main Cap, Alum. Oil Pan	3006	200	
	83-84	2.3	A	L4 OHC	Round Intake Ports, Carbureted	3008	200	
	85	2.3	A	L4 OHC	D-Shape Intake Ports, Carbureted	3007	200	
	85	2.3	A	L4 OHC	D-Shape Intake Ports, EFI, Tin Oil Pan	3069	200	
	85-86	2.3	A	L4 OHX	D-Shape Intake Ports, EFI, Alum. Oil Pan, Non Roller	3009	200	
	87-88	2.3	A	L4 OHC	D-Shape Intake Ports, EFI, Alum. Oil Pan, Roller Cam	3010	250	
	89-94	2.3	A	L4 OHC	Dual Plug Head	3011	250	
	95 up	2.3	A	L4 OHC	Dual Plug Head, Belt Driven Oil Pump	3070		
	83-85	2.8	S	V-6 OHV		3017	250	
	86-88	2.9	T	V-6 OHV	EFI, w/new Cylinder Heads	3018	300	
	89-92	2.9	T	V-6 OHV	EFI, w/new Cylinder Heads	3047	300	
	91	3.0	U	V-6 OHV	Non Roller	3019	200	

FORD TRUCK Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE		
Ranger	92-94	3.0	U	V-6 OHV	Roller Cam	3048	250		
	95-98	3.0	U	V-6 OHV	Roller Cam	3073	250		
	90-94	4.0	X	V-6 OHV	EFI, Block Cast #90TM-AB	3052	300		
	95-96	4.0	X	V-6 OHV	Block Cast #95TM-AB	3079	225		
	97	4.0	X	V-6 OHV	Block Cast #97TM	3080	300		
Full Size Pickup, F150, F250, F350, F-Super Duty	97 up	4.2	2	V-6 OHV	F150/F250	3059	350		
	99-02	4.2	2		Note: does not include intake manifold gaskets, order gaskets by build date	3096	400		
	97-98	4.6	6	V-8 SOHC	Windsor Built, 6 Bolt Crank	3088			
	97-98	4.6	W	V-8 SOHC	Romeo Built, 6 Bolt Crank	3089			
	97-98	4.6	6	V-8 SOHC	Windsor Built, 8 Bolt Crank	3090			
	80-82	4.9	E	L6 OHV	Dip in Block, Old Style	3025	200		
	80-84	4.9	Y	L6 OHV	Dip in Pan	3026	200		
	81-84	4.9	Y	L6 OHV	Dip in Block	3027	200		
	85-86	4.9	Y	L6 OHV	Dip in Block, Carbureted, Bolt on Rockers	3028	200		
	87-95	4.9	Y	L6 OHV	Dip in Block, A.I.R. Ports in Cylinder Head, EFI	3029	300		
	87-96	4.9	Y	L6 OHV	Dip in Block, A.I.R. Ports in Exhaust Mfld., EFI	3054	300		
	80	5.0	G, F	V-8 OHV	2 MA Crank, Man. or Auto Trans.	3030	200		
	81-86	5.0	F, N	V-8 OHV	LW Crank, Non Roller, Carb or EFI	3031	200		
	87-91	5.0	N	V-8 OHV	Non Roller, EFI	3033	250		
	92-93	5.0	N	V-8 OHV	Roller Cam, EFI, Firing Order: 1 - 5 - 4 - 2 - 6 - 3 - 7 - 8	3056	250		
	94-96	5.0	N	V-8 OHV	Roller Cam, EFI, Firing Order: 1 - 3 - 7 - 2 - 6 - 5 - 4 - 8	3058	250		
	97-98	5.4	L	V-8 SOHC	Triton	3060			
	80-87	5.8	G, H	V-8 OHV	Dip in Pan, Windsor	3036	200		
	88-93	5.8	H	V-8 OHV	Dip in Block, Exc. Lightning	3037	300		
	94-97	5.8	H	V-8 OHV	Roller Cam, Exc. Lightning	3057	300		
80-82	6.6	Z	V-8 OHV	400 Modified	3060				
80-87	7.5	J, L	V-8 OHV	Uses Weighted Crankshaft Damper Spacer, Carbureted	3041	250			
88-97	7.5	G	V-8 OHV	EFI	3042	600			
88 up	7.5			LPG fueled	3042LP	600			

FORD TRUCK Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE
Full Size Van, E100, E150, E250, E350	97 up	4.2	2	V-6 OHV	E150/E250	3059	350
	99-02	4.2	2		Note: does not include intake manifold gaskets, order gaskets by build date.	3096	400
	97-98	4.6	6	V-8 SOHC	Windsor Built, 6 Bolt Crank	3088	
	97-98	4.6	W	V-8 SOHC	Romeo Built, 6 Bolt Crank	3089	
	97-98	4.6	6	V-8 SOHC	Windsor Built, 8 Bolt Crank	3090	
	80-82	4.9	E	L6 OHV	Dip in Block, Old Style	3025	200
	80-84	4.9	Y	L6 OHV	Dip in Pan	3026	200
	81-84	4.9	Y	L6 OHV	Dip in Block	3027	200
	85-86	4.9	Y	L6 OHV	Dip in Block, Bolt on Rockers, Carberated	3028	200
	87-95	4.9	Y	L6 OHV	Dip in Block, A.I.R. Ports in Cylinder Head, EFI	3029	300
	87-96	4.9	Y	L6 OHV	Dip in Block, A.I.R. Ports in Exhaust Mfld., EFI	3054	300
	80	5.0	G, F	V-8 OHV	2 MA Crank, Man. or Auto Trans.	3030	200
	81-86	5.0	F, N	V-8 OHV	LW Crank, Non Roller, Carb or EFI	3031	200
	87-91	5.0	N	V-8 OHV	Non Roller, EFI	3033	250
	92-93	5.0	N	V-8 OHV	Roller Cam, EFI, Firing Order: 1 - 5 - 4 - 2 - 6 - 3 - 7 - 8	3056	250
	94-96	5.0	N	V-8 OHV	Roller Cam, EFI, Firing Order: 1 - 3 - 7 - 2 - 6 - 5 - 4 - 8	3058	250
	97-98	5.4	L	V-8 SOHC	Triton	3060	
	80-87	5.8	G, H	V-8 OHV	Dip in Pan, Windsor	3036	200
	88-93	5.8	H	V-8 OHV	Dip in Block, Exc. Lightning	3037	300
	94-97	5.8	H	V-8 OHV	Roller Cam, Exc. Lightning	3057	300
80-82	6.6	Z	V-8 OHV	400 Modified	3040	200	
80-87	7.5	J, L	V-8 OHV	Uses Weighted Crankshaft Damper Spacer, Carbureted	3041	250	
88-97	7.5	G	V-8 OHV	EFI	3042	600	
88 up	7.5			LPG fueled	3042LP	600	
FWD Van Windstar	95-98	3.0	U	V-6 OHV	EFI, Roller Cam, Exc. Flex Fuel	3048	250
	95	3.8	4	V-6 OHV	Roller Cam, w/Bal. Shaft	3050	250
	96-97	3.8	4	V-6 OHV	High Output, Roller Cam, w/Bal. Shaft, 6 Port Intake	3078	300

BUICK PASSENGER CAR

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE	
Skyhawk	82-86	1.8	O, J	L4 OHC	Pontiac, Auto Transmission	4001	200	
	82-86	1.8	O, J	L4 OHC	Pontiac, Manual Transmission	4002	200	
	82-84	2.0	B, P	L4 OHV	Chevrolet, w/Hole in Block for Pump	4003	200	
	84-86	2.0	P	L4 OHV	Chevrolet, w/o Pump Hole	4004	200	
	87-88	2.0	K	L4 OHC	Pontiac — Specify Manual or Auto Transmission	4005	300	
	87	2.0	M	L4 OHC	Turbo Charged — Specify Manual or Auto Transmission	4078	250	
	87-89	2.0	1	L4 OHV	Distributorless Ignition, Chevrolet	4006	250	
Skylark thru '85	80-83	2.5	5, R	L4 OHV	Carb. or EFI w/fuel or Vac. Pump Hole	4008	200	
	84	2.5	R	L4 OHV	TBI, w/o Pump Hole	4009	200	
	85	2.5	R	L4 OHV	TBI	4012	250	
	82-85	2.8	X, Z	V-6 OHV	Carbureted	4023	200	
	85	2.8	W	V-6 OHV	MFI, Iron Heads	4025	200	
Skylark '86 up, Somerset Regal	88	2.3	D	L4 DOHC	Quad 4, R&R Only	4122	300	
	89-93	2.3	D	L4 DOHC	Quad 4	4007	300	
	89-93	2.3	A	L4 DOHC	Quad 4 H.O.	4113	300	
	92-93	2.3	3	L4 SOHC	8 Valve, Single Cam	4082	300	
	94-95	2.3	D	L4 DOHC	Quad 4 w/Bal. Shaft	4114	300	
	95	2.5	D	DOHC	Quad 4	4114B	400	
	94	2.3	A	L4 DOHC	Quad 4 H.O., w/Bal. Shaft	4115	300	
	94	2.3	3	L4 SOHC	8 Valve Single Cam	4116	300	
	96 up	2.4	T	L4 DOHC	Quad 4, w/Bal. Shaft	4128	400	
	99 up	2.4	T	DOHC	Quad 4, (8mm x 1.25mm knock sensor boss)	4166	400	
	86	2.5	U	L4 OHV	Roller Cam uses Distributor	4013	200	
	87	2.5	U	L4 OHV	Roller Cam, Distributorless	4015	200	
	88	2.5	U	L4 OHV	DIS Ignition w/Bal. Shaft	4018	250	
	89	2.5	U	L4 OHV	DIS Ignition, w/Bal. Shaft	4020	250	
	90-91	2.5	U	L4 OHV	DIS Ignition, Chain Drive Cam w/Bal. Shaft	4084	250	
	86	3.0	L	V-6 OHV	MFI, has 3/8" Dipstick Tube	4030	200	
	87-88	3.0	L	V-6 OHV	MFI, has .438 in. Dipstick Tube	4031	200	
94-95	3.1	M	V-6 OHV	Roller Cam	4089	250		
96 up	3.1	M, J	V-6 OHV	Roller Cam, Roller Rockers	4129	250		

BUICK PASSENGER CAR Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE
Skylark '86 up, Somerset Regal Cont.	89-90	3.3	N	V-6 OHV	6 Bolt Crank, 2 pc. R. Main Seal, Cam uses Thrust Button	4092	250
	91	3.3	N	V-6 OHV	1 pc. R. Main Seal, Frt. Intake Seal Straight	4093	250
	92	3.3	N	V-6 OHV	Metal Lifter Guides, Frt. Intake Seal Curved on Right Side	4132	250
	93	3.3	N	V-6 OHV	Plastic Lifter Guide, Intake Seal Curved on Right Side	4133	250
Reatta	88-90	3.8	C	V-6 OHV	Roller Cam, w/Bal. Shaft	4041	250
	91-93	3.8	L	V-6 OHV	Roller Cam, w/Bal. Shaft	4095	250
Century FWD, Estate Wagon	93	2.2	4	L4 OHV		4080	250
	94-95	2.2	4	L4 OHV	Roller Cam	4081	250
	96	2.2	4	L4 OHV	Roller Cam w/Cam Position Sensor	4125	250
	82-83	2.5	R	L4 OHV	TBI, w/Vaccum Pump Hole	4008	200
	84	2.5	R	L4 OHV	TBI w/o Pump	4009	200
	85-86	2.5	R	L4 OHV	Roller Cam w/Distributor	4012	250
	87	2.5	R	L4 OHV	Roller Cam, Distributorless	4014	200
	88	2.5	R	L4 OHV	Internal Oil Filter w/Bal. Shaft	4017	250
	89	2.5	R	L4 OHV	Internal Oil Filter w/Bal. Shaft	4019	250
	90	2.5	R	L4 OHV	Internal Oil Filter w/Bal. Shaft	4021	250
	91-92	2.5	R	L4 OHV	Internal Oil Filter, Chain Driven Cam w/Bal. Shaft	4085	250
	82-86	2.8	X, Z	Y-6 OHV	Carbureted	4023	200
	87-89	2.8	W	V-6 OHV	MFI, Alum. Heads	4026	200
	82-85	3.0	E	V-6 OHV	14 Bolt Oil Pan, Carbureted	4028	200
	85	3.0	E	V-6 OHV	20 Bolt Oil Pan, Carbureted	4029	200
	86	3.0	L	V-6 OHV	MFI, has 3/8" Dipstick Tube	4030	200
	87-88	3.0	L	V-6 OHV	MFI, has .438 in. Dipstick Tube	4031	200
	94-95	3.1	M	V-6 OHV	Roller Cam	4089	250
	96 up	3.1	M, J	V-6 OHV	Roller Cam, Roller Rockers	4129	250
	89-90	3.3	N	V-6 OHV	6 Bolt Crank, 2 pc. R Main Seal, Cam uses Thrust Button	4092	250
91	3.3	N	V-6 OHV	1 pc. R. Main Seal, Frt. Intake Seal Straight	4093	250	
92	3.3	N	V-6 OHV	Metal Lifter Guide, Intake Seal Curved on Right Side	4132	250	

BUICK PASSENGER CAR Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE	
Century FWD, Estate Wagon Continued	93	3.3	N	V-6 OHV	Plastic Lifter Guide, Frt. Intake Seal Curved on Right Side	4133	250	
	97 up	3.8	K	V-6 OHV	Cast Rockers w/Roller Pivots	4118	300	
Regal FWD	88-89	2.8	W	V-6 OHV	Aluminum Heads	4026	200	
	89-90	3.1	T	V-6 OHV	Aluminum Heads	4032	200	
	91-93	3.1	T	V-6 OHV	Aluminum Heads	4087	200	
	94-95	3.1	M	V-6 OHV	Roller Cam	4089	250	
	96 up	3.1	M, J	V-6 OHV	Roller Cam, Roller Rockers	4129	250	
	90-94	3.8	L	V-6 OHV	Roller Cam w/Bal. Shaft	4095	250	
	95-96	3.8	L	V-6 OHV	Roller Cam w/Bal. Shaft, Steel Rockers w/Roller Pivots	4117	250	
	97 up	3.8	K	V-6 OHV	Roller Cam w/Bal. Shaft, Cast Rockers w/Roller Pivots	4118	300	
	97 up	3.8	1	V-6 OHV	Super Charged	4141		
Riviera thru '85	80-84	3.8	A	V-6 OHV	Carb, Non Turbo, 14 Bolt Oil Pan	4035	200	
	85	3.8	A	V-6 OHV	Carb, Non Turbo, 20 Bolt Pan	4036	200	
	84-85	3.8	9	V-6 OHV	Turbo, SFI, 14 Bolt Pan	4137	200	
	81-84	4.1	4	V-6 OHV	Carberated, R.H. Starter	4042	250	
	80-84	5.0	Y	V-8 OHV	OIDS Engine, Non Roller	4062	200	
	85	5.0	Y	V-8 OHV	OIDS Engine, Roller Cam	4063	250	
Riviera '86 & up	86	3.8	B	V-6 OHV	20 Bolt Oil Pan, Distributorless	4039	200	
	87	3.8	3	V-6 OHV	Roller Cam, SFI, .435 in Dipstick Tube	4040	200	
	88-90	3.8	C	V-6 OHV	Roller Cam w/Bal. Shaft	4041	250	
	91-94	3.8	L	V-6 OHV	Roller Cam w/Bal. Shaft	4095	250	
	95 up	3.8	K	V-6 OHV	Roller Cam w/Bal. Shaft Cast Rockers w/Roller Pivots	4118	300	
	96 up	3.8	1	V-6 OHV	Super Charged, SFI, DIS	4141		
LeSabre, Park Avenue, Electra, Ultra, FWD	85	3.8	3	V-6 OHV	14 Bolt Oil Pan	4037	200	
	85	3.8	3	V-6 OHV	20 Bolt Oil Pan	4038	200	
	86-87	3.8	B	V-6 OHV	Roller Cam, SFI, DIS Ignition	4039	200	
	88-90	3.8	C	V-6 OHV	Roller Cam w/Bal. Shaft	4041	250	
	91	3.8	C	V-6 OHV	Roller Cam w/Bal. Shaft	4127	200	
	91-94	3.8	L	V-6 OHV	Roller Cam w/Bal. Shaft	4095	250	
	95	3.8	L	V-6 OHV	Roller Cam w/Bal. Shaft, Steel Rockers w/Roller Pivots	4117	250	

BUICK PASSENGER CAR Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE	
LeSabre, Park Avenue, Electra, Ultra, FWD Cont.	95 up	3.8	K	V-6 OHV	Roller Cam w/Bal. Shaft, Cast Rockers w/Roller Pivots	4118	300	
	93-94	3.8	1	V-6 OHV	Supercharged, Det. Sensor L, Side of Block	4140		
	95 up	3.8	1	V-6 OHV	Super Charged, Det. Sensor L, Side of Block, Steel Billet Main Cap	4141		
Regal, RWD	80-84	3.8	A	V-6 OHV	14 Bolt Oil Pan	4035	200	
	85-87	3.8	A	V-6 OHV	20 Bolt Oil Pan	4036	200	
	84-85	3.8	9	V-6 OHV	Turbo Charged, SFI, 14 Bolt Pan	4137	200	
	86-87	3.8	7	V-6 OHV	Turbo Charged, SFI, 20 Bolt Pan	4138		
	82-84	4.1	4	V-6 OHV	4 BBL Carb	4042	250	
	80	4.9	W	V-8 OHV	Pontiac 301	4056	200	
	80	5.0	H	V-8 OHV	Chev 305	4058	200	
	80-84	5.0	Y	V-8 OHV	Olds 307, Non Roller	4062	200	
85-87	5.0	Y	V-8 OHV	Olds 307, Roller Cam	4063	250		
Full Size RWD LeSabre, Park Avenue, Electra, Road Mstr., Estate Wagon	80-84	3.8	A	V-6 OHV	14 Bolt Oil Pan	4035	200	
	85-87	3.8	A	V-6 OHV	20 Bolt Oil Pan	4036	200	
	80-84	4.1	4	V-6 OHV	4 BBL Carb	4042	250	
	80	4.9	W	V-8 OHV	301 Pontiac	4056	200	
	80-84	5.0	Y	V-8 OHV	307 Oldsmobile, Non Roller	4062	200	
	85-89	5.0	Y	V-8 OHV	307 Oldsmobile, Roller Cam	4063	250	

CADILLAC

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE
Cimarron	83-86	2.0	P	L4 OHV	Chev. Iron Head	4004	200
	85-86	2.8	W	V-6 OHV	MFI, Iron Head	4025	200
	87-88	2.8	W	V-6 OHV	MFI, Alum. Head	4026	200
Eldorado, Seville thru '85	80-82	4.1	4	V-6 OHV	Buick 4 BBL. Carb	4042	250
	82-85	4.1	8	V-8 OHV	Longitudinal Mounted, FWD	4045	
All RWD	80-83	4.1	4	V-6 OHV	Buick 4 BBL. Carb	4042	250
	82-85	4.1	8	V-8 OHV	DFI, RWD, Cadillac Motor	4044	
	84-85	5.0	H	V-8 OHV	Chev., 4 BBL., 2 pc. R. Seal	4058	200
	86-90	5.0	Y, 9	V-8 OHV	Oldmobile, Roller Cam	4063	250
	91-93	5.0	E	V-8 OHV	Chevrolet, TBI, Roller Cam	4061	300
	90-93	5.7	7	V-8 OHV	Chevrolet, TBI, Roller Cam	4069	300
	94-96	5.7	P	V-8 OHV	Gen II Small Block, Reverse Flow Cooling, Cast Iron Heads	4146	
All FWD '85 up Exc. Allante	85-87	4.1	8	V-8 OHV	Transverse FWD, 6 Bolt Crank with A.I.R.	4046	
	87	4.1	8	V-8 OHV	Transverse FWD, 6 Bolt Crank w/o A.I.R.	4047	
	88-89	4.5	5	V-8 OHV	6 Bolt Crank, Roller Cam, TBI	4054	
	90	4.5	3	V-8 OHV	6 Bolt Crank, Roller Cam, Multi Port Inj.	4055	
	91-93	4.9	B	V-8 OHV	Multi Port Inj. not Northstar	4098	
	94-95	4.9	B	V-8 OHV	Multi Port Inj. not Northstar	4099	

CHEVROLET PASSENGER CAR

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE	
Beretta, Corsica	87-89	2.0	1	L4 OHV	Aluminum Head	4006	250	
	90-91	2.2	G	L4 OHV	Aluminum Head	4079	250	
	92-93	2.2	4	L4 OHV	Aluminum Head	4080	250	
	94-95	2.2	4	L4 OHV	Roller Cam	4081	250	
	96	2.2	4	L4 OHV	Roller w/Cam Sensor	4125	250	
	90-93	2.3	A	L4 DOHC	Quad 4	4113	300	
	94	2.3	A	L4 DOHC	Quad 4	4115	300	
	87-89	2.8	W	V-6 OHV	Aluminum Heads	4026	200	
	90	3.1	T	V-6 OHV	Aluminum Heads, MFI	4032	200	
	91-94	3.1	T	V-6 OHV	Aluminum Heads, MFI	4087	200	
	94-95	3.1	M	V-6 OHV	Aluminum Head, Roller Cam	4089	250	
	96	3.1	M	V-6 OHV	Aluminum Head, Roller Cam, Roller Rockers	4129	250	
Camaro	82-84	2.5	2, F	L4 OHV		4010	200	
	85-86	2.5	S, F	L4 OHV		4011	250	
	82-84	2.8	1, L	V-6 OHV	Carbureted	4022	200	
	85-87	2.8	S	V-6 OHV	Iron Heads, EFI	4086	200	
	88-89	2.8	S	V-6 OHV	Iron Heads, EFI	4027	200	
	90	3.1	T	V-6 OHV	MFI, Iron Heads w/R.H. Starter	4135	300	
	91-92	3.1	T	V-6 OHV	MFI, Iron Heads w/L.H. Starter	4136	300	
	93-95	3.4	S	V-6 OHV	Iron Head, EFI	4130	250	
	80-81	3.8	K	V-6 OHV	229 Chev	4034	200	
	80-81	3.8	A	V-6 OHV	231 Buick, 15 Bolt Oil Pan	4035	200	
	95 up	3.8	K	V-6 OHV		CALL		
	80-85	5.0	H, 7, S	V-8 OHV	Carbureted, R.H. Dip	4058	200	
	86	5.0	H	V-8 OHV	Carbed, 1 pc. R. Seal, Perimeter Bolted V.C.	4059	250	
	87	5.0	H	V-8 OHV	Carb, Roller Cam, Center Bolt Valve Cover	4101	300	
	87-92	5.0	F	V-8 OHV	Roller Cam, H.O. Tuned Port Injection	4102	300	
	88-93	5.0	E	V-8 OHV	Roller Cam, TBI	4061	300	
	84-85	5.0	G	V-8 OHV	Carb, H.O. 2 pc. R. Main Seal	4121	200	
86	5.0	G		Carb, H.O. 1 pc. R. Main Seal, Perimeter Bolted Valve Covers	4144	250		

CHEVROLET PASSENGER CAR Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE	
Camaro Continued	80-81	5.7	L	V-8 OHV	R.H. Dip, 2 Bolt Main, 7 Bolt Head	4066	250	
	87-93	5.7	8, 7	V-8 OHV	Carb and EFI, 1 pc. R. Seal, Center Bolt V.C.	4069	300	
	89-92	5.7	8	V-8 OHV	Cast Iron Heads, TPI	4105	300	
	93 up	5.7	P	V-8 OHV	Gen II, Reverse Flow Cooling, Aluminum Heads	4147	0	
RWD Caprice, Caprice Wagon, Impala, Impala SS	80-84	3.8	K, 9	V-6 OHV	229 Chev.	4034	200	
	85	4.3	Z	V-6 OHV	2 pc. R. Main Seal	4049	200	
	86	4.3	Z	V-6 OHV	1 pc. R. Main Seal	4051	200	
	87-93	4.3	Z	V-6 OHV	1 pc. R. Seal, Roller Cam	4052	250	
	80-85	5.0	H	V-8 OHV	2 pc. R. Main Seal	4058	200	
	86	5.0	H	V-8 OHV	1 pc. R. Main Seal, Perimeter Bolted Valve Cover	4059	250	
	87-88	5.0	H	V-8 OHV	1 pc. R. Seal, Carb Center Bolt Valve Covers	4100	300	
	88-93	5.0	E	V-8 OHV	1 pc. R. Seal, TBI Center Bolt Valve Covers	4101	300	
	86-90	5.0	Y	V-8 OHV	307 Oldsmobile, Roller Cam	4063	250	
	80-83	5.7	L, G	V-8 OHV	2 pc. R. Main Seal, R. H. Dip	4066	250	
	90-93	5.7	7	V-8 OHV	1 pc. R. Main Seal, TBI	4069	300	
	94-96	5.7	P	V-8 OHV	Gen II Small Block, Reverse Flow Cooling, Cast Iron Heads	4146		
Cavalier	83-84	2.0	B	L4 OHV	Carb	4003	200	
	83-86	2.0	P	L4 OHV	EFI	4004	200	
	87-89	2.0	1	L4 OHV	Aluminum Head	4006	250	
	90-91	2.2	G	L4 OHV	Aluminum Head	4079	250	
	92-93	2.2	4	L4 OHV	Aluminum Head	4080	250	
	94-95	2.2	4	L4 OHV	Roller Cam	4081	250	
	96-97	2.2	4	L4 OHV	Roller Cam w/Cam Sensor	4125	250	
	98-01	2.2	4	L4 OHV	Roller Cam, Roller Rockers	4149	250	
	95	2.3	D	L4 DOHC	Quad 4	4114	300	
	95	2.3	D	DOHC	Quad 4	4114B	400	
	96 up	2.4	T	L4 DOHC	Quad 4	4128	400	
	99 up	2.4	T	DOHC	Quad 4, (8mm x 1.25mm knock sensor boss)	4166	400	
	85-86	2.8	W	V-6 OHV	Iron Head, EFI	4025	200	
	87-89	2.8	W	V-6 OHV	Aluminum Head	4026	200	
	90	3.1	T	V-6 OHV	Aluminum Head	4032	200	

CHEVROLET PASSENGER CAR Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE	
Cavalier Continued	91-94	3.1	T	V-6 OHV	Aluminum Head w/wo Cam Pos. Sensor	4087	200	
	94-95	3.1	M	V-6 OHV	Aluminum Head, Roller Cam	4089	250	
	96 up	3.1	M, J	V-6 OHV	Aluminum Head, Roller Cam, Roller Rockers	4129	250	
Celebrity, Citation	82-83	2.5	R	L4 OHV	w/Vaccum Pump	4008	200	
	84	2.5	R	L4 OHV	TBI, w/o Pump Hole	4009	200	
	85-86	2.5	R	L4 OHV	Roller Cam, w/Distributor	4012	250	
	87	2.5	R	L4 OHV	Roller Cam, Distributorless	4014	200	
	88	2.5	R	L4 OHV	Internal Oil Filter w/Bal. Shaft	4017	250	
	89	2.5	R	L4 OHV	Internal Oil Filter w/Bal. Shaft	4019	250	
	90	2.5	R	L4 OHV		4021	250	
	82-86	2.8	X, Z	V-6 OHV	Carbureted	4023	200	
	85-86	2.8	W	V-6 OHV	EFI / MPI	4025	200	
	87-89	2.8	W	V-6 OHV	EFI, Aluminum Heads	4026	200	
	90	3.1	T	V-6 OHV	EFI, Aluminum Heads	4032	200	
Corvette	80	5.0	H	V-8 OHV	Carbureted	4058	200	
	80-81	5.7	6	V-8 OHV	4 BBL Carb	4066	250	
	82	5.7	8	V-8 OHV	TBI	4066	250	
	84	5.7	8	V-8 OHV	Cross Fire Injection	4066	250	
	85	5.7	8	V-8 OHV	Tuned Por Inj.	4066	250	
	86	5.7	8	V-8 OHV	Tuned Port Inj.	4067	250	
	87-91	5.7	8	V-8 OHV	Roller Cam, Tuned Port Inj.	4105	300	
	92-96	5.7		V-8 OHV	Reverse Flow Cooling, Aluminum Heads	4147	0	
Lumina, Monte Carlo FWD	93	2.2	4	L4 OHV	Aluminum Head	4080	250	
	90	2.5	R	L4 OHV	Includes Oil Pump/Bal. Assm.	4021	250	
	91-92	2.5	R	L4 OHV	Chain Drive Timing Gears	4085	250	
	90	3.1	T	V-6 OHV	Aluminum Head	4032	200	
	91-94	3.1	T	V-6 OHV	Aluminum Head	4087	200	
	94-96	3.1	M	V-6 OHV	Aluminum Head, Roller Cam	4089	250	
	96 up	3.1	M, J	V-6 OHV	Aluminum Heads, Roller Cam, Roller Rockers	4129	250	
	91-97	3.4	X	V-6 DOHC	Z - 34, 24 Valve	4094		
	98 up	3.8	K	V-6 OHV	Cast Rockers w/Roller Pivots	4118	300	

CHEVROLET PASSENGER CAR Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE	
Lumina, APV Venture	90-93	3.1	D	V-6 OHV	Cast Iron Heads	4091	250	
	94-95	3.1	D	V-6 OHV	Cast Iron Heads	4109	250	
	96 up	3.4	E	V-6 OHV	Cast Iron Heads w/ Crank Pos. Sensor	4131	250	
	92-94	3.8	L	V-6 OHV	Roller Cam w/Bal. Shaft	4095	250	
	95-96	3.8	L	V-6 OHV	Roller Cam w/Bal. Shaft	4117	250	
	97 up	3.8	K	V-6 OHV	Cast Rockers w/Roller Pivots	4118	300	
RWD Malibu	80-83	3.8	9, K	V-6 OHV	Chev 229	4034	200	
	80-83	3.8	A, 3	V-6 OHV	Buick 231, 14 Bolt Oil Pan	4035	200	
	80-83	5.0	H, 7	V-8 OHV		4058	200	
FWD Malibu	97 up	2.4	T	L4 DOHC	Quad 4	4128	400	
	99 up	2.4	T	DOHC	Quad 4, (8mm x 1.25mm knock sensor boss)	4166	400	
RWD Monte Carlo	97 up	3.1	M, J	V-6 OHV	Roller Cam, Roller Rockers	4129	250	
	80-84	3.8	9, K	V-6 OHV	229 Chevrolet	4034	200	
	80-84	3.8	A, 3	V-6 OHV	231 Buick, 14 Bolt Oil Pan	4035	200	
	85	4.3	Z	V-6 OHV	2 pc. R. Main Seal	4049	200	
	86	4.3	Z	V-6 OHV	1 pc. R. Seal, EFI	4051	200	
	87-88	4.3	Z	V-6 OHV	1 pc. R. Seal, Roller Cam	4052	250	
	80-85	5.0	H	V-8 OHV	2 pc. R. Seal	4058	200	
	84-85	5.0	G	V-8 OHV	H.O., 2 pc. R. Seal	4121	200	
	86	5.0	G	V8 OHV	H.O., 1 pc. R. Seal	4144	250	
	87-88	5.0	G	V-8 OHV	Roller Cam, 1 pc. R. Seal, Carb	4101	300	
	86-87	5.0	Y	V-8 OHV	Olds, Roller Cam	4063	250	
80-84	5.7	N	V-8 OHV	2 pc. R. Seal	4066	250		

OLDSMOBILE

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE	
Firenza	82-86	1.8	O	L4 OHC	Pontiac Engine, Auto Trans.	4001	200	
	82-86	1.8	O	L4 OHC	Pontiac Engine, Man. Trans.	4002	200	
	83-86	2.0	P	L4 OHV	Chev. Engine, TBI, Iron Heads	4004	200	
	87-88	2.0	1	L4 OHV	Chev. Engine, Alum. Head	4006	250	
	87-88	2.0	K	L4 OHC	Pontiac Engine — Specify Auto or Manual Transmission	4005	300	
	85-86	2.8	W	V-6 OHV	Chev Engine, MPI, Iron Heads	4025	200	
	87-88	2.8	W	V-6 OHV	Chev. Engine, MPI, Alum. Heads	4026	200	
Calais, Acheiva	87-88	2.3	D	L4 DOHC	Quad 4 R&R Only	4122	300	
	89-93	2.3	D	L4 DOHC	Quad 4	4007	300	
	89-93	2.3	A	L4 DOHC	Quad 4, H.O.	4113	300	
	92-93	2.3	3	L4 SOHC	8 Valve, Single Cam	4082	300	
	94-95	2.3	D	L4 DOHC	Quad 4	4114	300	
	95	2.3	D	DOHC	Quad 4	4114B	400	
	94	2.3	A	L4 DOHC	Quad 4, H.O.	4115	300	
	94	2.3	3	L4 SOHC	Single Cam 8 Valve	4116	300	
	96 up	2.4	T	L4 DOHC	Quad 4 w/Bal. Shaft	4128	400	
	99 up	2.4	T	DOHC	Quad 4, (8mm x 1.25mm knock sensor boss)	4166	400	
	85-86	2.5	U	L4 OHV	Roller Cam w/Distributor	4013	200	
	87	2.5	U	L4 OHV	Roller Cam w/Dis. Ign.	4015	200	
	88	2.5	U	L4 OHV	Dis. Ignition, w/Bal. Shaft	4018	250	
	89	2.5	U	L4 OHV	Dis. Ignition w/Bal. Shaft	4020	250	
	90-91	2.5	U	L4 OHV	Dis. Ignition, Chain Driven Cam, w/Bal. Shaft	4084	250	
	85-86	3.0	L	V-6 OHV	MFI, has $\frac{3}{8}$ " Dipstick Tube	4030	200	
	87-88	3.0	L	V-6 OHV	MFI, has .438 Inch Dipstick Tube	4031	200	
	94-95	3.1	M	V-6 OHV	Roller Cam	4089	250	
	96 up	3.1	M, J	V-6 OHV	Roller Cam, Roller Rockers	4129	250	
	89-90	3.3	N	V-6 OHV	6 Bolt Crank, 2 pc. R. Main Seal, Cam uses Thrust Button	4092	250	
91	3.3	N	V-6 OHV	1 pc. R. Main Seal, Frt. Intake Seal Straight	4093	250		
92	3.3	N	V-6 OHV	Metal Lifter Guide, Ft. Intake Seal Curved on R. Side	4132	250		
93	3.3	N	V-6 OHV	Plastic Lifter Guide, Frt. Intake Seal Curved on R. Side	4133	250		

OLDSMOBILE Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE	
Ciera, Omega	93	2.2	4	L4 OHV	Uses Crank Pos. Sensor	4080	250	
	94-95	2.2	4	L4 OHV	Roller Cam w/Crank Sensor	4081	250	
	96	2.2	4	L4 OHV	Roller Cam w/Crank and Cam Sensors	4125	250	
	82-83	2.5	R	L4 OHV	TBI, w/Vaccum Pump Hole	4008	200	
	84	2.5	R	L4 OHV	TBI w/o Pump	4009	200	
	85-86	2.5	R	L4 OHV	Roller Cam w/Distributor	4012	250	
	87	2.5	R	L4 OHV	Roller Cam, Distributorless	4014	200	
	88	2.5	R	L4 OHV	Internal Oil Filter w/Bal. Shaft	4017	250	
	89	2.5	R	L4 OHV	Internal Oil Filter w/Bal. Shaft	4019	250	
	90	2.5	R	L4 OHV	Internal Oil Filter w/Bal. Shaft	4021	250	
	91-92	2.5	R	L4 OHV	Internal Oil Filter, Chain Driven Cam w/Bal. Shaft	4085	250	
	82-86	2.8	X, Z	V-6 OHV	Carbureted	4023	200	
	85-86	2.8	W	V-6 OHV	MFI, Iron Heads	4025	200	
	87-89	2.8	W	V-6 OHV	MFI, Aluminum Heads	4026	200	
	82-85	3.0	E	V-6 OHV	14 Bolt Oil Pan, Carbureted	4028	200	
	85	3.0	E	V-6 OHV	20 Bolt Oil Pan, Carbureted	4029	200	
	86	3.0	L	V-6 OHV	MFI, has 3/8" Dipstick Tube	4030	200	
	87-88	3.0	L	V-6 OHV	MFI, has .438 inch Dipstick Tube	4031	200	
	89-90	3.1	T	V-6 OHV	Aluminum Heads	4032	200	
	91-92	3.1	T	V-6 OHV	Aluminum Heads, MFI	4087	200	
	93-95	3.1	M	V-6 OHV	Roller Cam, Aluminum Heads	4089	250	
	96	3.1	M, J	V-6 OHV	Roller Cam, Roller Rockers	4129	250	
	89-90	3.3	N	V-6 OHV	6 Bolt Crank, 2 pc. R. Main Seal Cam uses Thrust Button	4092	250	
	91	3.3	N	V-6 OHV	1 pc. R. Main Seal, Frt. Intake Seal Straight	4093	250	
	92	3.3	N	V-6 OHV	Metal Lifter Guide, Intake Seal Curved on Right Side	4132	250	
	93	3.3	N	V-6 OHV	Plastic Lifter Guide, Intake Seal Curved on Right Side	4133	250	
	85	3.8	3	V-6 OHV	14 Bolt Oil Pan	4037	200	
	86	3.8	B	V-6 OHV	20 Bolt Oil Pan, 3/8" Dipstick Tube	4039	200	
	87-88	3.8	3	V-6 OHV	Roller Cam, SFI, .435 in. Dipstick	4040	200	

OLDSMOBILE Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE	
Cutlass RWD	80-84	3.8	A	V-6 OHV	14 Bolt Oil Pan	4035	200	
	85-87	3.8	A	V-6 OHV	20 Bolt Oil Pan	4036	200	
	80-82	4.3	F, 8	V-8 OHV	Oldsmobile 260	4048	200	
	80-85	5.0	H	V-8 OHV	Chevrolet, 2 pc. R. Main Seal	4058	200	
	86	5.0	H	V-8 OHV	Chevrolet, 1 pc. R. Main Seal	4059	250	
	87	5.0	H	V-8 OHV	Chevrolet, 1 pc. R. Main Seal, Center Bolt Valve Cover	4100	300	
	80-84	5.0	Y	V-8 OHV	Oldsmobile	4062	200	
	85-87	5.0	Y	V-8 OHV	Oldsmobile, Roller Cam	4063	250	
Cutlass Supreme FWD, Intrigue	90-91	2.3	D	L-4 DOHC	Quad 4	4007	300	
	90	2.3	A	L4 DOHC	Quad 4, H.O.	4113	300	
	88-89	2.8	W	V-6 OHV	Aluminum Head	4026	200	
	89-90	3.1	T	V-6 OHV	Aluminum Heads	4032	200	
	91-93	3.1	T	V-6 OHV	Aluminum Head, MFI	4087	200	
	93-95	3.1	M	V-6 OHV	Roller Cam	4089	250	
	96 up	3.1	M, J	V-6 OHV	Roller Cam, Roller Rockers	4129	250	
	91-96	3.4	X	V-6 DOHC	24 Valve	4094		
	97 up	3.8	K	V-6 OHV	Roller Cam w/Bal. Shaft, Cast Rockers, Roller Pivots	4118	300	
	97 up	3.8	1	V-6 OHV	Super Charged	4141		
Tornado thru '85	81-84	4.1	4	V-6 OHV	Buick 4 BBL, Carb	4042	250	
	80-84	5.0	Y	V-8 OHV	307 Oldsmobile	4062	200	
	85	5.0	Y	V-8 OHV	307 Oldsmobile, Roller Cam	4063	250	
Toronado, Trofeo '86 up	86	3.8	B	V-6 OHV	20 Bolt Oil Pan, Distributorless	4039	200	
	87	3.8	3	V-6 OHV	Roller Cam, SFI, .435 in Dipstick Tube	4040	200	
	88-90	3.8	C	V-6 OHV	Roller Cam w/Bal. Shaft	4041	250	
	91-92	3.8	L	V-6 OHV	Roller Cam w/Bal. Shaft	4095		
Delta 98, 88 FWD	85	3.0	E	V-6 OHV	Carberated, 20 Bolt Pan	4029	200	
	86	3.0	L	V-6 OHV	MFI, has $\frac{3}{8}$ " Dipstick Tube	4030	200	
	85	3.8	3	V-6 OHV	14 Bolt Oil Pan	4037	200	
	85	3.8	3	V-6 OHV	20 Bolt Oil Pan	4038	0	
	86-87	3.8	B	V-6 OHV	Roller Cam, SFI, DIS Ignition	4039	200	
	88-90	3.8	C	V-6 OHV	Roller Cam w/Bal. Shaft	4041	250	
	91	3.8	C	V-6 OHV	Roller Cam w/Bal. Shaft	4127	250	

OLDSMOBILE Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE
Delta 98, 88 FWD Continued	91-94	3.8	L	V-6 OHV	Roller Cam w/Bal. Shaft	4095	250
	95	3.8	L	V-6 OHV	Roller Cam w/Bal. Shaft, Steel Rockers w/Roller Pivots	4117	250
	95 up	3.8	K	V-6 OHV	Roller Cam w/Bal. Shaft, Cast Rockers w/Roller Pivots	4118	300
	93-94	3.8	1	V-6 OHV	Super Charged, Det. Sensor L Side of Block	4140	
	95 up	3.8	1	V-6 OHV	Super Charged, Det. Sensor L Side of Block, Steel Billet Main Caps	4141	
Full Size 98, 88 Custom Cruiser, RWD	80-84	3.8	A	V-6 OHV	14 Bolt Oil Pan	4035	200
	85	3.8	A	V-6 OHV	20 Bolt Oil Pan	4036	200
	80-84	4.1	4	V-6 OHV	Buick 4 BBL Carb	4042	250
	80-82	4.3	F, 8	V-8 OHV	260 Olds	4048	200
	80-84	5.0	Y	V-8 OHV	307 Olds, Non Roller	4062	200
	85-90	5.0	Y	V-8 OHV	307 Olds, Roller Cam	4063	250
	91-92	5.0	E	V-8 OHV	Chev. Roller Cam, EFI	4061	300
Silhouette	90-93	3.1	D	V-6 OHV	Cast Iron Heads	4091	250
	94-95	3.1	D	V-6 OHV	Cast Iron Heads	4109	250
	96 up	3.4	E	V-6 OHV	Cast Iron Heads w/Crank Sensor	4131	250
	92-94	3.8	L	V-6 OHV	Roller Cam, w/Bal. Shaft	4095	250
	95-96	3.8	L	V-6 OHV	Roller Cam w/Bal. Shaft	4117	250
	97 up	3.8	K	V-6 OHV	Roller Cam w/Bal. Shaft, Cast Rockers w/Roller Pivots	4118	300

PONTIAC

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE	
J2000, Sunbird	82-86	1.8	O, J	L4 OHC	Auto Trans. — Specify w or w/o Turbo	4001	200	
	82-86	1.8	O, J	L4 OHC	Manual Trans. — Specify w or w/o Turbo	4002	200	
	83-85	2.0	P	L4 OHV	Chev., Iron Head w/Pump Hole	4003	200	
	83-86	2.0	P	L4 OHV	Chev., Iron Head w/o Pump Hole	4004	200	
	87-91	2.0	K	L4 OHC	Pontiac, Alum. Head — Specify Manual or Auto Transmission	4005	300	
	87-90	2.0	M	L4 OHC	Turbo Charged — Specify Manual or Auto Transmission	4078	250	
	92-94	2.0	H	L4 OHC	Pontiac Alum. Head — Specify Manual or Auto Transmission	4123	300	
	91-94	3.1	T	V-6 OHV	Aluminum Head	4087	200	
Sunfire	95	2.2	4	L4 OHV	Roller Cam	4081	250	
	96-97	2.2	4	L4 OHV	Roller Cam w/Cam Pos. Sensor	4125	250	
	98-01	2.2	4	L4 OHV	Roller Cam, Roller Rockers	4149	250	
	95	2.3	D	L4 DOHC	Quad 4	4114	300	
	95	2.3	D	DOHC	Quad 4	4114B	400	
	96 up	2.4	T	L4 DOHC	Quad 4 w/Bal. Shaft	4128	400	
	99 up	2.4	T	DOHC	Quad 4, (8mm x 1.25mm knock sensor boss)	4166	400	
Grand AM	87-89	2.0	M	L4 OHC	Turbo Charged — Specify Manual or Auto Transmission	4078	250	
	87-88	2.3	D	L4 DOHC	Quad 4 R&R Only	4122	300	
	89-93	2.3	D	L4 DOHC	Quad 4	4007	300	
	89-93	2.3	A	L4 DOHC	Quad 4 HO	4113	300	
	92-93	2.3	3	L4 SOHC	8 Valve, Single Cam	4082	300	
	94-95	2.3	D	L4 DOHC	Quad 4	4114	300	
	95	2.3	D	DOHC	Quad 4	4114B	400	
	94	2.3	D	L4 DOHC	Quad 4 HO	4115	300	
	96 up	2.4	T	L4 DOHC	Quad 4 w/Bal. Shaft	4128	400	
	99 up	2.4	T	DOHC	Quad 4, (8mm x 1.25mm knock sensor boss)	4166	400	
	85-86	2.5	U	L4 OHV	Roller Cam w/Distributor	4013	200	
	87	2.5	U	L4 OHV	Roller Cam w/Dis Ignition	4015	200	
	88	2.5	U	L4 OHV	DIS Ignition w/Bal. Shaft	4018	250	
	89	2.5	U	L4 OHV	DIS Ignition w/Bal. Shaft	4020	250	
	90-91	2.5	U	L4 OHV	DIS Ignition Chain Driven Cam w/Bal. Shaft	4084	250	
	85-86	3.0	L	V-6 OHV	MFI, has 3/8" Dipstick Tube	4030	200	
	87-88	3.0	L	V-6 OHV	MFI, has .438 inch Dipstick Tube	4031	200	
94-95	3.1	M	V-6 OHV	Roller Cam	4089	250		

PONTIAC Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE	
Grand AM Continued	96 up	3.1	M, J	V-6 OHV	Roller Cam, Roller Rockers	4129	250	
	92	3.3	N	V-6 OHV	Metal Lifter Guide, Frt. Intake Seal Curved on R. Side	4132	250	
	93	3.3	N	V-6 OHV	Plastic Lifter Guide, Frt. Intake Seal Curved on R. Side	4133	250	
6000, Phoenix	82-83	2.5	R	L4 OHV	w/Vaccum Pump Hole	4008	200	
	84	2.5	R	L4 OHV	TBI, w/o Pump Hole	4009	200	
	85-86	2.5	R	L4 OHV	Roller Cam w/Distributor	4012	250	
	87	2.5	R	L4 OHV	Roller Cam, Distributorless	4014	200	
	88	2.5	R	L4 OHV	Internal Oil Filter w/Bal. Shaft	4017	250	
	89	2.5	R	L4 OHV	Internal Oil Filter w/Bal. Shaft	4019	250	
	90	2.5	R	L4 OHV	Internal Oil Filter w/Bal. Shaft	4021	250	
	91	2.5	R	L4 OHV	Internal Oil Filter, Chain Driven Cam w/Bal. Shaft	4085	250	
	82-86	2.8	X, Z	V-6 OHV	Carbureted	4023	200	
	85-86	2.8	W	V-6 OHV	MFI, Iron Heads	4025	200	
	87-89	2.8	W	V-6 OHV	MFI, Aluminum Heads	4026	200	
	91	3.1	T	V-6 OHV	MFI, Aluminum Heads	4087	200	
Grand Prix RWD	80-84	3.8	A	V-6 OHV	14 Bolt Oil Pan	4035	200	
	85-87	3.8	A	V-6 OHV	20 Bolt Oil Pan	4036	200	
	82-83	4.1	4	V-6 OHV	4 BBL Carb	4042	250	
	86	4.3	Z	V-6 OHV	1 pc. R. Seal, EFI	4051	200	
	87	4.3	Z	V-6 OHV	1 pc. R. Seal, Roller Cam, EFI	4052	250	
	80-81	4.9	W	V-8 OHV	301 Pontiac	4056	200	
	80-85	5.0	H	V-8 OHV	Chevrolet, 2 pc. R. Seal R.H. Dipstick	4058	200	
	86	5.0	H	V-8 OHV	Chevrolet, 1 pc. R. Main Seal	4059	250	
	87	5.0	H	V-8 OHV	Chevrolet, Roller Cam, Carbed	4101	300	
Grand Prix FWD	90-91	2.3	D	L4 DOHC	Quad 4	4007	300	
	88-89	2.8	W	V-6 OHV	Aluminum Head	4026	200	
	89-90	3.1	T	V-6 OHV	Aluminum Heads	4032	200	
	91-93	3.1	T	V-6 OHV	Aluminum Head	4087	200	
	94-95	3.1	M	V-6 OHV	Aluminum Head, Roller Cam	4089	250	
	96 up	3.1	M, J	V-6 OHV	Roller Cam, Roller Rockers	4129	250	
	89-90	3.1	V	V-6 OHV	Turbo Charged	CALL		

PONTIAC Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE	
Grand Prix FWD Cont.	97	3.8	K	V-6 OHV	Cast Rockers, Roller Pivots	4118	300	
	97 up	3.8	1	V-6 OHV	Super Charged	4142		
Fiero	84	2.5	R	L4 OHV	TBI, w/o Pump Hole	4009	200	
	85-86	2.5	R	L4 OHV	TBI, Roller Cam w/Distributor	4012	250	
	87	2.5	R	L4 OHV	Roller Cam, DIS Ignition	4014	200	
	88	2.5	R	L4 OHV	Roller Cam, DIS Ignition w/Bal. Assm.	4017	250	
	85-87	2.8	9	V-6 OHV	MFI, Iron Heads	4025	200	
	88	2.8	9	V-6 OHV	MFI w/Crank Pos. Sensor	4134	250	
Firebird	82-84	2.5	2	L4 OHV		4010	200	
	85-86	2.5	2	L4 OHV	Roller Cam	4011	250	
	82-86	2.8	1, L	V-6 OHV	Carbureted	4022	200	
		2.8	S	V-6 OHV	MFI, Iron Heads	4086	200	
	88-89	2.8	S	V-6 OHV	MFI, Iron Heads	4027	200	
	90	3.1	T	V-6 OHV	MFI, Iron Heads w/R.H. Starter	4135	300	
	90-91	3.1	T	V-6 OHV	MFI, Iron Heads w/L.H. Starter	4136	300	
	93-95	3.4	S	V-6 OHV	MFI, Iron Heads	4130	250	
	80-81	3.8	A	V-6 OHV	14 Bolt Oil Pan	4035	200	
	89	3.8	7	V-6 OHV	Turbo Charged	4138	200	
	95 up	3.8	K	V-6 OHV	Cast Rockers, Roller Pivots	4142		
	80-81	4.9	W, T	V-8 OHV	301 Pontiac — Specify if Turbo Charged	4056	200	
	80-85	5.0	H, 7, S	V-8 OHV	Carbureted, R.H. Dipstick	4058	200	
	84-85	5.0	G	V-8 OHV	Carb, H.O.	4121	200	
	86	5.0	H	V-8 OHV	Carbed, 1 pc. R. Main Seal, Perimeter Bolted Valve Covers	4059	250	
	86	5.0	G	V-6 OHV	Carb, H.O., 1 pc. R. Seal, Perimeter Bolted Valve Covers	4144	250	
	87	5.0	H	V-8 OHV	Carb, Roller Cam, Center Bolt V.C.	4101	300	
	87-92	5.0	F	V-8 OHV	Roller Cam, H.O., Tuned Port Injection	4102	300	
	88-93	5.0	E	V-8 OHV	Roller Cam, TBI	4061	300	
	87-88	5.7	8	V-8 OHV	1 pc. R. Main Seal, Center Bolted Valve Curves, MFI	4069	300	

PONTIAC Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE	
Firebird Continued	89-92	5.7	8	V-8 OHV	TPI, Roller Cam, Cast Iron Heads	4105	300	
	93 up	5.7	P	V-8 OHV	Gen II, Reverse Flow Cooling, Aluminum Heads	4147	0	
Bonneville FWD	87-88	3.8	3	V-6 OHV	SFI, .435 inch Dipstick Tube	4040	200	
	88-91	3.8	C	V-6 OHV	Roller Cam w/Bal. Shaft	4041	250	
	92-94	3.8	L	V-6 OHV	Roller Cam w/Bal. Shaft	4095	250	
	95 up	3.8	K	V-6 OHV	Cast Rockers, Roller Pivots	4118	300	
	92	3.8	1	V-6 OHV	Super Charged	4139		
	93-94	3.8	1	V-6 OHV	Super Charged, Det. Sensor in L. Side of Block	4140		
	95 up	3.8	1	V-6 OHV	Super Charged, Det. Sensor in L. Side of Block	4141		
Full Size RWD Bonneville, Safari Wagon, Parisienne, Catalina	80-84	3.8	A	V-6 OHV	14 Bolt Oil Pan	4035	200	
	85-86	3.8	A	V-6 OHV	20 Bolt Oil Pan	4036	200	
	80-82	4.1	4	V-6 OHV	Buick 4 BBL	4042	250	
	85	4.3	Z	V-6 OHV	Chev Carb	4049	200	
	86	4.3	Z	V-6 OHV	Chev, EFI, 1 pc. R. Seal	4051	200	
	87	4.3	Z	V-6 OHV	Chev, EFI, Roller Cam	4052	250	
	80	4.9	W	V-8 OHV	301 Pontiac	4056	200	
	81-84	5.0	Y	V-8 OHV	307 Olds	4062	200	
	85-89	5.0	Y	V-8 OHV	307 Olds, Roller Cam	4063	250	
	81-85	5.0	H	V-8 OHV	Chevrolet, 2 pc. R. Seal	4058	200	
	86	5.0	H	V-8 OHV	Chev, 1 pc. Rear Seal, Perimeter Bolted Valve Covers	4059	250	
Transport, Montana	90-93	3.1	D	V-6 OHV	Cast Iron Heads	4091	250	
	94-95	3.1	D	V-6 OHV	Cast Iron Heads	4109	250	
	96 up	3.4	E	V-6 OHV	Cast Iron Heads w/Crank Pos. Sensor	4131	250	
	92-94	3.8	L	V-6 OHV	Roller Cam w/Bal. Shaft	4095	250	
	95-96	3.8	L	V-6 OHV	Roller Cam w/Bal. Shaft	4117	250	
	97 up	3.8	K	V-6 OHV	Cast Rockers w/Roller Pivots	4118	300	

SATURN

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE	
SL 1	91-92	1.9	9	L4 SOHC	SOHC, TBI	4501	300	
SC 1	93-94	1.9	9	L4 SOHC	SOHC, TBI	4502	300	
SW 1	95-97	1.9	8	L4 SOHC	SOHC, TBI, SFI	4503	300	
	98	1.9	8	L4 SOHC	SOHC, SFI	4504	300	
	99	1.9	8	L4 SOHC	SOHC, SFI	4509	300	
	00-02	1.9	8	L4 SOHC	SOHC, SFI	4510	0	
SL 2	91-92	1.9	7	L4 DOHC	DOHC, MFI	4505	300	
SC 2	93-94	1.9	7	L4 DOHC	DOHC, MFI – Must know alum. or plastic valve cover	4506	300	
SW 2								
SL 1	95-97	1.9	7	L4 DOHC	DOHC, SFI – Must know alum. or plastic valve cover	4507	300	
SC 1								
SW 1	98	1.9	7	L4 DOHC	DOHC, SFI	4508	300	
	99	1.9	7	L4 DOHC	DOHC, SFI	4511	300	
	00-02	1.9	7	L4 DOHC	DOHC, SFI	4512	300	

GENERAL MOTORS TRUCK

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE		
Astro, Safari	85-86	2.5	E	L4 OHV	Roller Lifters w or w/o Man. Trans.	4011	250		
	87-90	2.5	E	L4 OHV	Roller Lifters w or w/o Man. Trans.	4016	250		
	85	4.3	N, Z	V-6 OHV	2 pc. R. Seal	4049	200		
	86	4.3	N, Z	V-6 OHV	1 pc. R. Seal	4051	200		
	87-92	4.3	Z, B	V-6 OHV	1 pc. R. Seal, Roller Cam	4052	250		
	92-93	4.3	Z, W	V-6 OHV	w/o Bal. Shaft	4096	250		
	94-95	4.3	Z, W	V-6 OHV	w/Bal. Shaft, Tin Timing Cvr.	4097	300		
	94-95	4.3	W	V-6 OHV	w/Bal. Shaft, Plastic Timing Cvr.	4110	300		
	96 up	4.3	W, X	V-6 OHV	Vortec, 8 Bolt Intake, Alum. Oil Pan, Plastic Timing Cvr.	4112	300		
S10, S15 Pickup, Sonoma, Blazer, Jimmy, Bravada, Trail Blazer Envoy	94-95	2.2	4	L4 OHV	Roller Cam	4124	250		
	96-97	2.2	4	L4 OHV	Roller Cam w/Cam Sensor	4126	250		
	98-01	2.2	4	L4 OHV	Roller Cam, Roller Rockers	4149	250		
	85-86	2.5	E	L4 OHV	Roller Cam, Man. or Auto Trans.	4011	250		
	87-91	2.5	E	L4 OHV	Roller Cam, Man. or Auto Trans.	4016	250		
	91-93	2.5	A	L4 OHV	Roller Cam	4083	250		
	83-85	2.8	B	V-6 OHV	Carbureted	4022	200		
	86-87	2.8	R	V-6 OHV	EFI	4086	200		
	88-93	2.8	R	V-6 OHV	EFI	4027	200		
	02 up	4.2	S	L6 DOHC	SFI, 24 Valve	4156			
	88-92	4.3	Z	V-6 OHV	Roller Cam, TBI	4052	250		
	92-93	4.3	Z & W	V-6 OHV	Roller Cam w/Bal. Shaft	4053	300		
	93	4.3	Z	V-6 OHV	Roller Cam w/o Bal. Shaft	4096	250		
	94-95	4.3	W	V-6 OHV	w/Bal. Shaft, Tin Timing Cvr.	4097	300		
	94-95	4.3	W	V-6 OHV	w/Bal. Shaft, Plastic Timing Cvr.	4110	300		
	95	4.3	W	V-6 OHV	Vortec, 8 Bolt Intake, Plastic Timing Cover, Tin Oil Pan	4111	300		
96 up	4.3	W, X	V-6 OHV	Vortec, 8 Bolt Intake, Plastic Timing Cover, Alum. Oil Pan	4112	300			
Full Size Blazer, Tahoe, Jimmy Yukon	80-81	4.1	D	L6 OHV	w/Integral Intake	4043	250		
	99-02	4.8	V	V-8 OHV	C/K Truck	4153			
	80-85	5.0	F, H	V-8 OHV	2 pc. R. Main Seal	4058	200		
	86	5.0	H	V-8 OHV	1 pc. R. Main Seal, Perimeter Bolted Valve Cover	4059	250		
	87-95	5.0	H	V-8 OHV	1 pc. R. Main Seal, Center Bolted Valve Cover	4060	250		
	99-02	5.3	T	V-8 OHV	C/K Truck, Aluminum Heads	4154			

GENERAL MOTORS TRUCK Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE	
Full Size Blazer, Tahoe, Jimmy Yukon Continued	80-85	5.7	P, L	V-8 OHV	2 pc. R. Main Seal, 2 Bolt Main Caps	4066	250	
	86	5.7	L	V-8 OHV	1 pc. R Main Seal, 2 Bolt Main Caps, Perimeted Bolted Valve Covers	4067	250	
	87-95	5.7	K	V-8 OHV	1 pc. R. Main Seal, 2 Bolt Main Caps Center Bolt Valve Covers	4068	300	
	96 up	5.7	R	V-8 OHV	Vortec, 8 Bolt Intake, Plastic Covers	4120	350	
	99-02	6.0	U	V-8 OHV	C/K Truck, Must know Alum. or cast iron heads	4155		
El Camino, Caballero	80-84	3.8	K	V-6 OHV	229 Chevrolet	4034	200	
	82-84	3.8	A	V-6 OHV	231 Buick, 14 Bolt Oil Pan	4035	200	
	85	3.8	A	V-6 OHV	231 Buick, 20 Bolt Oil Pan	4036	200	
	85	4.3	N, Z	V-6 OHV	1 pc. R. Main Seal	4049	200	
	86	4.3	N, Z	V-6 OHV	2 pc. R. Main Seal	4050	200	
	87-88	4.3	Z	V-6 OHV	Roller Cam, 2 pc. R. Main Seal	4052	250	
	80-85	5.0	F, H	V-8 OHV	2 pc. Rear Seal	4058	200	
	80-85	5.0	G	V-8 OHV	2 pc. Rear Seal, High Output	4121	200	
	86	5.0	F, H	V-8 OHV	1 pc. Rear Seal, Perimeter Bolted Valve Covers	4059	250	
	87-88	5.0	H	V-8 OHV	1 pc. Rear Seal, Center Bolted Valve Covers, Carbureted	4100	300	
Full Size Pickup, Suburban, C/K, R/V, 10/30 Series, 40/70 Series	80-84	4.1	D	L6 OHV	Integral Head	4043	250	
	85	4.3	N, Z	V-6 OHV	2 pc. Seal, Center Bolted Valve Covers	4049	200	
	86	4.3	N	V-6 OHV	1 pc. R. Main Seal, Center Bolted Valve Covers, Carb	4050	200	
	86	4.3	Z	V-6 OHV	1 pc. R. Main Seal, Center Bolted Valve Covers, TBI	4051	200	
	87-92	4.3	Z	V-6 OHV	1 pc. R. Main Seal, TBI w/o Bal. Shaft	4052	250	
	93-96	4.3	Z	V-6 OHV	1 pc. R. Seal, TBI w/o Bal. Shaft	4096	250	
	94-95	4.3	Z, W	V-6 OHV	1 pc. R. Seal w/Bal. Shaft, Tin Timing Cover	4097	300	
	94-95	4.3	Z, W	V-6 OHV	1 pc. R. Seal w/Bal. Shaft, Plastic Timing Cover	4110	300	

GENERAL MOTORS TRUCK Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE	
Full Size Pickup, Suburban, C/K, R/V, 10/30 Series, 40/70 Series Continued	96 up	4.3	W	V-6 OHV	Vortec, 8 Bolt Intake, Plastic Timing Cover, Alum. Oil Pan	4112	300	
	80-86	4.8	T	L6 OHV	292 Chevrolet	4143	250	
	80-89		T		292 Chevrolet, Premium Long Block Timing Cover, Oil Pan	P4143	300	
	99-02	4.8	V	V-8 OHV	C/K Truck	4153		
	80-85	5.0	F, H	V-8 OHV	2 pc. R. Main Seal	4058	200	
	86	5.0	F, H	V-8 OHV	1 pc. R. Main Seal, Perimeter Bolted Valve Covers	4059	250	
	87-95	5.0	H	V-8 OHV	1 pc. R. Main Seal, Center Bolted Valve Covers, TBI	4060	250	
	96 up	5.0	M	V-8 OHV	Vortec, 8 Bolt Intake, Plastic Covers	4119	350	
	99-02	5.3	T	V-8 OHV	C/K Truck, Aluminum Heads	4154		
	80-85	5.7	P, L	V-8 OHV	2 Bolt Main Cap, 2 pc. R. Main Seal, 10-30 Series	4066	250	
	80-85	5.7	K, M	V-8 OHV	20/30 Series, 4 Bolt, Accessory Holes in Heads 1 - ³ / ₈ " (R.H.), 3 - ³ / ₈ " (L.H.), 2 p.c. R. Seal	4066B Must Have 4 Bolt Core	300	
	80-85	5.7	M	V-8 OHV	40/70 Series, R.H. or L.H. Dip, 4 Bolt Mains, Must Know # & Size of Bolt Holes in Frt. of Heads for Accessory Mounts	4103SP Must Have 4 Bolt Core	200	
	86	5.7	L	V-8 OHV	1 pc. R Main Seal, 2 Bolt Main Caps, Perimeter Bolted Valve Covers	4067	250	
	86-88	5.7	M	V-8 OHV	20/30 Series, 4 Bolt Mains, Perimeter Bolted Valve Covers, 1 pc. R. Seal, Accessory Holes in Heads: 3 - ⁷ / ₁₆ " R, 3 - ³ / ₈ " L	4104 Must Have 4 Bolt Core	300	
	86-90	5.7	M	V-8 OHV	40/70 Series, R.H. or L.H. Dip, 4 Bolt Mains, 1 pc. R. Main Seal, Must know # & Size of Accessory Holes in Front of Heads	4145 Must Have 4 Bolt Core	350	
	87-95	5.7	K	V-8 OHV	10/20 Series, under 8500 GVW, 1 pc. R. Main Seal, 2 Bolt Mains, Center Bolted Valve Covers	4068	300	
	87-95	5.7	K	V-8 OHV	20/30 Series, over 8500 GVW, 1 pc. R. Main Seal, 4 Bolt Mains, Center Bolted Valve Covers	4068B Must Have 4 Bolt Core	350	
	96-98	5.7	R	V-8 OHV	Vortec, 2 Bolt Intake, Plastic Covers	4120	350	
	96-02	5.7	R		Vortec 4 bolt, 00 up must verify std bolts for bell housing and starter	4120B	400	
	96-02	5.7	R		Vortec Std Block, Drop In, Oil Pan Timing Cover, Valve Covers, Intake Manifold installed on Long Block. Dyno'd.	4120DI	400	
70-90	6.0		V-8 OHV	366 GM Truck, Tall Block, 2 pc. R. Main Seal, Not for LPG	4073	300		

GENERAL MOTORS TRUCK Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE		
Full Size Pickup, Suburban, C/K, R/V, 10/30 Series, 40/70 Series Cont.	91 up	6.0		V-8 OHV	366 GM Truck, Tall Block 1 pc. R. Main Seal, Not for LPG	4106	600		
	99-02	6.0	U	V-8 OHV	C/K Truck, Must know Alum. or cast iron heads	4155			
	70 up	6.6		V-8 OHV	400 Small Block	4074	250		
	70-90	7.0		V-8 OHV	427 GM Truck, Tall Block 2 pc. R. Main Seal, Not for LPG	4076	600		
	91 up	7.0		V-8 OHV	427 GM Truck, Tall Block 1 pc. R. Main Seal, Not for LPG	4107	600		
	70-90	7.4	L, S, W Z, N	V-8 OHV	2 pc. R. Main Seal	4077	600		
	91-95	7.4	N	V-8 OHV	1 pc. R. Main Seal	4108	600		
	96-98	7.4	J	V-8 OOHV	Gen. 6 Vortec, 6 Bolt Frt. Cvr.	4148	600		
Van G/P 10/30 Series Express, Savana	80-84	4.1	D	L6 OHV	Integral Head	4043	250		
	85	4.3	N, Z	V-6 OHV	2 pc. R. Main Seal, Center Bolted Valve Covers	4049	200		
	86	4.3	N	V-6 OHV	1 pc. R. Main Seal, Center Bolted Valve Covers, Carbed	4050	200		
	87	4.3	Z	V-6 OHV	1 pc. R. Main Seal, Center Bolted Valve Covers, TBI	4051	200		
	87-92	4.3	Z	V-6 OHV	1 pc. R Main Seal, Center Bolted Valve Covers w/o Balance Shaft, TBI	4052	250		
	93-96	4.3	Z	V-6 OHV	1 pc. R. Main Seal, TBI w/o Balance Shaft	4096	250		
	94-95	4.3	Z, W	V-6 OHV	TBI, CPI w/Balance Shaft, Tin Timing Cover	4097	300		
	94-95	4.3	Z, W	V-6 OHV	TBI, CPI w/Balance Shaft Plastic Timing Cover	4110	300		
	96 up	4.3	W	V-6 OHV	Vortec, 8 Bolt Intake, Plastic Timing Cover, Alum. Oil Pan	4112	300		
	99-02	4.8	V	V-8 OHV	C/K Truck	4153			
	80-85	5.0	F, H	V-8 OHV	2 pc. R. Seal	4058	200		
	86	5.0	F, H	V-8 OHV	1 pc. R. Seal, Perimeter Bolted Valve Covers	4059	250		
	87-95	5.0	H	V-8 OHV	1 pc. R. Seal, Center Bolted Valve Covers	4060	250		
	96 up	5.0	M	V-8 OHV	Vortec, 8 Bolt Intake,	4119	350		

GENERAL MOTORS TRUCK Continued

MODEL	YEAR	LITER	VIN #	TYPE	DESCRIPTION	PART #	CORE	
Van G/P 10/30 Series Express, Savana Continued	99-02	5.3	T	V-8 OHV	C/K Truck, Aluminum Heads	4154		
	80-85	5.7	P, L	V-8 OHV	2 Bolt Mains, 2 pc. R. Seal, 10-30 Series	4066	250	
	80-85	5.7	K, M	V-8 OHV	20/30 Series, 4 Bolt Mains, 2 pc. R. Seal, Accessory Holes in Frt. of Head: 1 - 3/8" (R), 3 - 3/8" (L)	4066B <small>Must Have 4 Bolt Core</small>	300	
	86	5.7	L	V-8 OHV	1 pc. R Main Seal, 2 Bolt Main Caps, Perimeted Bolted Valve Covers	4067	250	
	86-88	5.7	M	V-8 OHV	20/30 Series, 4 Bolt Mains, 1 pc. Rear Seal, Perimeter Bolted Valve Covers, Accessory Holes in Front of Heads: 3 - 7/16" (R), 3 - 3/8" (L)	4104 <small>Must Have 4 Bolt Core</small>	300	
	87-95	5.7	K	V-8 OHV	10/20 Series, under 8500 GVW, 1 pc. Rear Seal, 2 Bolt Mains, Center Bolted Valve Covers	4068	300	
	87-95	5.7	K	V-8 OHV	20/30 Series, over 8500 GVW 1 pc. Rear Seal, 4 Bolt Mains, Center Bolt Valve Covers	4068B <small>Must Have 4 Bolt Core</small>	350	
	96-98	5.7	R	V-8 OHV	Vortec, 8 Bolt Intake, Plastic Covers	4120	350	
	96-02	5.7	R		Vortec 4 bolt, 00 up must verify std bolts for bell housing and starter	4120B	400	
	99-02	6.0	U	V-8 OHV	C/K Truck, Must known Alum. or cast iron heads	4155		
	70-90	7.4	L, S, W Z, N	V-8 OHV	2 pc. Rear Seal	4077	600	
91-95	7.4	N	V-8 OHV	1 pc. Rear Seal	4108	600		
96-98	7.4	J	V-8 OHV	Gen. 6 Vortec, 6 Bolt Frt. Cover	4148	600		
FWD Vans, Lumina APV, Venture, Transport, Montana, Silhouette	90-93	3.1	D	V-6 OHV	Cast Iron Heads	4091	250	
	94-95	3.1	D	V-6 OHV	Cast Iron Heads	4109	250	
	96 up	3.4	E	V-6 OHV	Cast Iron Heads w/Crank Pos. Sensor	4131	250	
	92-94	3.8	L	V-6 OHV	w/Balance Shaft	4095	250	
	95-96	3.8	L	V-6 OHV	w/Balance Shaft	4117	250	
	97 up	3.8	K	V-6 OHV	Cast Rockers w/Roller Pivots	4118	300	

— AUTOMOTIVE —

C.I.D.	LTR.	YEAR	TYPE	DESCRIPTION	PART #	CORE
107	1.8	90-94	L4 SOHC	8 Valve w/Bal. Shaft 4G63 Vin #B&T, 4G37	2042	400
122	2.0	88-4/92	4 DOHC	16 Valve Non Turbo Laser/Talon	2018	500
122	2.0	5/92-96	4 DOHC	16 Valve Non Turbo Laser/Talon	2037	500
122	2.0	88-4/92	4 DOHC	16 Valve Turbo Laser/Talon	2038	500
122	2.0	5/92-95	4 DOHC	16 Valve Turbo Laser/Talon	2039	500
122	2.0	96-98	L4 DOHC	Turbo Charged w/Cam and Crank Sensors, Vin #F, 4G63	2043	
122	2.0	95 up	L4 SOHC	16 Valve, Vin #C	2044	
122	2.0	95 up	L4 DOHC	16 Valve, Vin #Y	2045	
135	2.2	81-84	4 OHC	6 Bolt Crank	2001	150
135	2.2	84-88	4 OHC	Turbo, EFI, Vin #E	2002	250
135	2.2	85	4 OHC	6 Bolt Crank	2003	200
135	2.2	86-88	4 OHC	8 Bolt Crank FWD	2004	200
135	2.2	86-88	4 OHC	RWD	2019	300
135	2.2	87-89	L4 SOHC	Turbo II, Turbo Charged, Intercooled, Vin #A	2046	250
135	2.2	89 up	4 OHC	8 Bolt Crank FWD	2005	250
135	2.2	89-90	L4 SOHC	Turbo Charged, EFI, Turbo IV	2055	250
148	2.4	95-96	L4 DOHC	W/Hyd. Tensioner, Built before 4/14/96, Vin #X; 1/1/96, Vin. #B	2047	400
148	2.4	96 up	L4 DOHC	W/Mech. Tensioner, Built after 4/14/96, Vin #X; 1/1/96, Vin #B	2048	400
150	2.5	83-85	4 OHV	AMC/Jeep, Carb 7/16" Head Bolts Oil Bypass in Block	1001	300
150	2.5	86	4 OHV	AMC/Jeep, 1/2" Head Bolts, Oil Bypass in Block	1002	300
150	2.5	87-88	L4 OHV	AMC/Jeep, 1/2" Head Bolts, Oil Bypass in Filter, Vin #H 11 m.m. Flywheel Bolts	1009	300

CHRYSLER/JEEP/AMC

Continued

C.I.D.	LTR.	YEAR	TYPE	DESCRIPTION	PART #	CORE
150	2.5	88-89	L4 OHV	AMC/JEEP, 1/2" Head Bolts, Oil By Pass in Filter, 10 m.m. Flywheel Bolts, Vin #H, Z	1010	300
150	2.5	89-95	L4 OHV	AMC/Jeep TBI, MFI, Vin #E, G, P	1011	300
150	2.5	96 up	L4 OHV	Jeep/Dakota Vin #P	1012	300
153	2.5	86-88	4 OHC	FWD	2006	200
153	2.5	89-93	4 OHC	RWD	2020	300
153	2.5	89 up	4 OHC	FWD	2007	200
153	2.5	89 up	4 OHC	FWD Turbo	2021	250
153	2.5	95 up	V-6 SOHC	Mitsubishi, 6G73, Vin #H & N	2049	
156	2.6	81 up	4 OHC	FWD Car or Van	2008	250
167	2.7	98-99	V-6 SOHC	Vin #R, LH Cars	2050	325
167	2.7	00-01	V-6 DOHC	Vin #R, LH Cars	2057	500
167	2.7	01 only	V-6 DOHC	Vin #U, Transverse Mount	2062	500
167	2.7	02 up	V-6 DOHC	Vin #R & Vin #U	2065	500
173	2.8	84 up	V-6	GM Carb RWD	4022	200
180	3.0	87-89	V-6 OHC	Non Roller Cam	2009	250
180	3.0	90 up	V-6 OHC	Roller Cam	2022	250
195	3.2	98 up	V-6 SOHC	Vin #J, LH Cars	2051	
202	3.3	90-95	V-6 OHV	Transverse FWD Vin #R	2010	250
202	3.3	93-97	V-6 OHV	LH Cars, Inline Mounted, Vin #T	2027	250
202	3.3	96-97	V-6 OHV	Transverse FWD Vin #R	2058	250
202	3.3	98-99	V-6 OHV	Roller Cam, EFI, includes Front Cvr.	2059	300
202	3.3	00-02	V-6 OHV	Roller Cam, EFI, includes Front Cvr.	2063	300
215	3.5	93-94	V-6 SOHC	L, H Cars, Inline Mount, Vin #F	2052	
215	3.5	95-97	V-6 SOHC	L, H Cars, Inline Mount, Vin #F	2053	400
215	3.5	98 up	V-6 SOHC	L, H Cars, Inline Mount, Vin #G	2054	
225	3.7	Thru 80	L 6	Slant 6 Cyl	2011	150
225	3.7	81 up	L 6	Slant 6 Cyl	2012	150
231	3.8	91-95	V-6	OHV Roller Cam, Vin #L	2036	300
231	3.8	96-97	V-6 OHV	Roller Cam, EFI, includes Front Cvr.	2060	300

CHRYSLER/JEEP/AMC

Continued

C.I.D.	LTR.	YEAR	TYPE	DESCRIPTION	PART #	CORE
231	3.8	98-99	V-6 OHV	Roller Cam, EFI, includes Front Cvr.	2064	300
231	3.8	00-02	V-6 OHV	Roller Cam, EFI, includes Front Cvr.	2067	300
239	3.9	86-87	V-6	OHV Flat Tappet Vin #M	2013	200
239	3.9	88-90	V-6	Roller Cam TBI Vin #X	2023	250
239	3.9	91	V-6	Roller w/Rockshaft Vin #X	2028	250
239	3.9	92 up	V-6	Roller, indiv. Rockers, Magnum	2029	300
242	4.0	87-95	L 6	Jeep TBI and HO	1003	250
	4.0	91-95		Jeep	1003B	250
242	4.0	96-98	L 6	Jeep EFI	1008	300
	4.0	99-04		Jeep, fits 99-04 Grand Cherokee, 00-04 Wrangler, Filter Housing is 90 degrees to Block, Blk #53010327AB, 0328AB	1014	300
242	4.0	99 up	L 6 OHV	Jeep, MFI, Grand Cherokee Only	1013	300
258	4.2	75-80	L 6	AMC/Jeep Carb	1004	250
258	4.2	81-86	L 6	AMC/Jeep Carb	1005	250
258	4.2	87-90	L 6	Jeep	1007	300
	4.7	99-02		(Dodge) w/CGC current generation computer	2073	500
318	5.2	74-84	V-8	Non Roller, Man. or Auto Trans.	2014	200
318	5.2	85-87	V-8	Non Roller TBI Vin #T	2026	250
318	5.2	85-88	V-8	Roller w/Rockshaft Vin #Y	2015	250
318	5.2	89-90	V-8	Roller w/Rockshaft Vin #Y	2024	300
318	5.2	91 only	V-8	Roller w/Rockshaft Vin #Y	2032	300
318	5.2	91 only	V-8	Roller, indiv. Rockers, Dakota	2033	300
318	5.2	92 up	V-8	Roller, indiv. Rockers, Magnum	2030	350
360	5.9	76-84	V-8	Flat Tappet w/18 mm Plugs	2016	200
360	5.9	85-88	V-8 OHV	Flat Tappet, w/14 mm Plugs	2040	250
360	5.9	89-90	V-8	Roller Cam w/Rockshaft, Vin #Z	2025	300
360	5.9	91	V-8	Roller w/Rockshaft, Vin #Z, Blk Cast #6921	2034	300
360	5.9	92	V-8	Roller w/Rockshaft Vin #Z, Blk Cast #0006	2035	300
360	5.9	93 up	V-8	Roller, indiv. Rockers, Vin #Z Magnum	2031	400
360	5.9	72 up	V-8	AMC/Jeep	1006	200
440	7.2	74 up	V-8	Cast Crank	2017	400
488	8.0	94-98	V-10 OHV	Roller Cam has Cam Gear with 4 Notches	2041	700
98	1.6	81-85	4 OHC	Carb	3001	175

FORD

C.I.D.	LTR.	YEAR	TYPE	DESCRIPTION	PART #	CORE
98	1.6	87-89	L4 SOHC	Mazda, EFI, Vin #5	3061	
110	1.8	91	L4 DOHC	Mazda, Vin #8, Before 2/1/91	3062	
110	1.8	91-96	L4 DOHC	Mazda, Vin #8, After 2/1/91	3063	
116	1.9	85-86	4 OHC	Carb Vin #9	3002	175
116	1.9	86-90	4 OHC	EFI Vin #J, H.O.	3003	250
116	1.9	87 up	4 OHC	Throttle Body Vin #9	3004	250
116	1.9	91-94	4 OHC	EFI w or w/o Dist. Vin #J	3043	300
122	2.0	82-12/11/86	4 OHC	Grooved R. Cap, Tin Pan	3005	200
122	2.0	12/11/86-88	4 OHC	Smooth R. Cap, Alum. Pan	3006	200
122	2.0	93-95	L4 DOHC	Mazda, Vin #A, Specify Manual or Auto. Transmission	3064	
122	2.0	96-97	L4 DOHC	Mazda, EFI, Vin #A	3065	
122	2.0	95-97	L4 DOHC	Ztec Engine, Vin #3	3066	
122	2.0	9.7	L4 SOHC	SPI, w/o Det. Sensor	3093	0
122	2.0	98 up	L4 SOHC	SPI, w/Det. Sensor, R.H. Side	3094	
134	2.2	89-92	L4 SOHC	Mazda, EFI, Vin #C	3067	400
134	2.2	91-92	L4 SOHC	Mazda, Turbo Charged, Vin #L	3068	400
140	2.3	81-85	4 OHC	D Port Carb	3007	200
140	2.3	82-85	4 OHC	Round Port Carb	3008	200
140	2.3	85	L4 OHC	EFI, Non Roller, Tin Oil Pan	3069	200
140	2.3	85-86	4 OHC	Non Roller Cam, EFI, Alum. Pan	3009	200
140	2.3	87-88	4 OHC	Roller Cam, EFI	3010	250
140	2.3	89-94	4 OHC	8 Plugs, Ranger, Vin #A	3011	250
140	2.3	91-93	4 OHC	8 Plugs, Pass. Car, Vin #M	3045	250
140	2.3	84 up	4 OHC	Turbo	3012	250
140	2.3	95-96	L4 OHC	Dual Plug Head, Belt Driven Oil Pump	3070	
140	2.3	84-85	4 OHV	HSC Carb	3013	200
140	2.3	86-87	4 OHV	HSC EFI	3014	200
140	2.3	88-91	4 OHV	HSC EFI 11 Bolt Pan	3015	200
140	2.3	92-94	4 OHV	HSC	3046	300
140	2.5	86 up	4 OHV	FWD	3016	200

FORD

Continued

C.I.D.	LTR.	YEAR	TYPE	DESCRIPTION	PART #	CORE
153	2.5	93-96	V-6 DOHC	Mazda, EFI, Must Know Build Date, Vin #B	3071	
153	2.5	95-98	V-6 DOHC	Duratech, Vin #L	3072	
173	2.8	82-86	V-6	Ranger Aerostar	3017	250
177	2.9	86-88	V-6	Ranger w/new Heads	3018	300
177	2.9	89 up	V-6	Ranger w/new Heads	3047	300
183	3.0	86-90	V-6	RWD Non Roller	3019	200
183	3.0	86-91	V-6	FWD EFI Non Roller	3020	200
183	3.0	92-94	V-6	Car & Truck Roller Cam	3048	250
183	3.0	95-98	V-6 OHV	Roller Cam, Vin #U, not Flex Fuel	3073	250
183	3.0	96-97	V-6 OHV	Flex Fuel, Vin #1&2, 96 - 12/18/97	3074	250
183	3.0	96-97	V-6 DOHC	Dura Tech, Vin #S	3075	
232	3.8	82-83	V-6	RWD	3021	200
232	3.8	84-87	V-6	RWD	3022	200
232	3.8	88	V-6	RWD w/Balance Shaft	3023	250
232	3.8	88	V-6	FWD w/Balance Shaft	3024	250
232	3.8	89-95	V-6	RWD Roller Cam	3049	250
232	3.8	89-95	V-6	FWD Bal. Shaft Roller Cam	3050	250
230	3.8	96-97	V-6 OHV	H.O., FWD, 6 Port Heads	3078	300
232	3.8	96-98	V-6 OHV	RWD, Roller Cam	3092	400
232	3.8	99-01	V-6 OHV	RWD, Roller Cam	3093	0
244	4.0	90-94	V-6	OHV RWD, Vin #X	3052	300
244	4.0	95-96	V-6 OHV	Block Cast #95TM, Vin #X	3079	225
244	4.0	97	V-6 OHV	Block Cast #97TM, Vin #X	3080	300
256	4.2	97 up	V-6	Truck Vin #2	3059	350
	4.2	99-02		VIN #2 Note: does not include intake manifold gaskets, order gaskets by build date	3096	400
281	4.6	91	V-8 SOHC	2 Bolt Starter, Built before 11/1/91, Vin #W	3053	
281	4.6	92	V-8 SOHC	2 Bolt Starter, Built before 2/18/92, Vin #W	3081	
281	4.6	92-94	V-8 SOHC	3 Bolt Stater, Exc. Police, Vin #W	3082	
281	4.6	95	V-8 SOHC	3 Bolt Starter, Exc. LPB, Vin #W	3083	
281	4.6	96	V-8 SOHC	6 Bolt Crank, Windsor Built, Vin #6	3084	
281	4.6	96	V-8 SOHC	8 Bolt Crank, Windsor Built, Vin #6	3085	

FORD

Continued

C.I.D.	LTR.	YEAR	TYPE	DESCRIPTION	PART #	CORE
281	4.6	96-98	V-8 SOHC	Pass. Car, Romeo Built, Vin #W	3086	
281	4.6	96-97	V-8 SOHC	Mustang, 16 Valve, Romeo Built, Vin #X	3087	
281	4.6	97-98	V-8 SOHC	Truck, 6 Bolt Crank, Windsor Built, Vin #6	3088	
281	4.6	97-98	V-8 SOHC	Truck, 6 Bolt Crank, Romeo Built, Vin #W	3089	
281	4.6	97-98	V-8 SOHC	Truck, 8 Bolt Crank Windsor Built, Vin #6	3090	
300	4.9	65-80	L 6	Dip in Block Old Style	3025	200
300	4.9	77-84	L 6	Dip in Pan	3026	200
300	4.9	81-84	L 6	Dip in Block	3027	200
300	4.9	85 up	L 6	Carb	3028	200
300	4.9	86 up	L 6	EFI A.I.R. Tubes in Head	3029	300
300	4.9	86 up	L 6	EFI A.I.R. Tubes in Exh Mfld	3054	300
302	5.0	75-80	V-8	2 MA Crank	3030	200
302	5.0	81-86	V-8	LW Crank Non Roller	3031	200
302	5.0	85-86	V-8	Pass. Car Roller Cam	3032	300
302	5.0	87-91	V-8	Truck EFI, Vin #N, Non Roller	3033	250
302	5.0	87 up	V-8	Pass. Car Roller Cam	3034	300
302	5.0	87 up	V-8	Car H.O. Roller Cam	3055	300
302	5.0	92-93	V-8	Truck Roller Cam, Vin #N	3056	250
302	5.0	94-96	V-8	Truck Roller Cam, Vin #N	3058	250
302	5.0	96 up	V-8 OHV	Explorer, Mountaineer, Vin #P	3091	400
330	5.4	97 up	V-8 SOHC	"Triton"	3060	
351M	5.8	All	V-8	Modified	3035	200
351W	5.8	79-87	V-8	Dip in Pan	3036	200
351W	5.8	88-93	V-8	Dip in Block	3037	300
351W	5.8	94 up	V-8	Truck Roller Cam	3057	300
360	5.9	68-76	V-8	ANY	3038	200
390	6.4	68-76	V-8	ANY	3039	200
400	6.6	All	V-8	ANY	3040	200
460	7.5	79-87	V-8	Carb., '79 Verify Crank Cast #	3041	250
460	7.5	88 up	V-8	EFI	3042	600
	7.5	88 up		Ford LPG fueled	3042LP	600

C.I.D.	LTR.	YEAR	TYPE	DESCRIPTION	PART #	CORE
112	1.8	82-86	4 OHC	Pont. Auto Trans.	4001	200
112	1.8	82-86	4 OHC	Pont. Manual Trans.	4002	200
122	2.0	83-85	4 OHV	Chev. w/Pump	4003	200
122	2.0	83-86	4 OHV	Chev. Iron Head	4004	200
122	2.0	87-91	4 OHC	Pontiac Vin #K Manual/Auto	4005	300
122	2.0	87 up	4 OHC	Pontiac Vin #M Turbo	4078	250
122	2.0	92-94	4 OHC	Pontiac Vin #H, Manual/Auto	4123	300
122	2.0	87-89	4 OHV	Chev Vin #1	4006	250
134	2.2	90-91	4 OHV	Chev Vin #G	4079	250
134	2.2	92-93	4 OHV	Chev Vin #4 Pass. Car	4080	250
134	2.2	94-95	4 OHV	Chev Roller Vin #4 Pass. Car	4081	250
134	2.2	94-95	4 OHV	Vin # 4 S-Truck	4124	250
134	2.2	96-97	4 OHV	Vin # 4 Roller w/Cam Sensor Pass. Car	4125	250
134	2.2	96-97	4 OHV	Vin # 4 S-Truck w/Cam Sensor	4126	250
134	2.2	98 up	L4 OHV	Vin #4, Pass. Car and Truck, Roller Cam, Roller Rockers w/Cam Position Sensor	4149	250
138	2.3	87-88	4 DOHC	Quad 4 Vin #D R & R Only	4122	300
138	2.3	89-93	4 DOHC	Quad 4 Vin #D	4007	300
138	2.3	89-93	4 DOHC	Quad 4 Vin #A	4113	300
138	2.3	94-95	L4 DOHC	Quad 4 Vin #D	4114	300
	2.3	95	DOHC	Quad 4 Vin #D	4114B	400
138	2.3	94	L4 DOHC	Quad 4 H.O. Vin #A	4115	300
138	2.3	92-93	4 SOHC	Single Cam, 8 Valve, Vin #3	4082	300
138	2.3	94	L4 SOHC	Single Cam, 8 Valve, Vin #3	4116	300
149	2.4	96 up	L4 DOHC	Quad 4 w/Bal. Shaft	4128	400
	2.4	99 up	DOHC	Quad 4 Vin #T, (8mm x 1.25mm knock sensor boss)	4166	400
151	2.5	82-83	4 OHV	FWD Vin #R	4008	200
151	2.5	84	4 OHV	FWD Vin #R	4009	200
151	2.5	82-84	4 OHV	RWD	4010	200
151	2.5	85-86	4 OHV	RWD	4011	250
151	2.5	85-86	4 OHV	FWD Vin #R	4012	250
151	2.5	85-86	4 OHV	FWD Vin #U	4013	200
151	2.5	87	4 OHV	FWD Vin #R	4014	200
151	2.5	87	4 OHV	FWD Vin #U	4015	200

C.I.D.	LTR.	YEAR	TYPE	DESCRIPTION	PART #	CORE
151	2.5	87-91	4 OHV	RWD Vin #E	4016	250
151	2.5	88	4 OHV	FWD Vin #R	4017	250
151	2.5	88	4 OHV	FWD Vin #U	4018	250
151	2.5	89	4 OHV	FWD Vin #R	4019	250
151	2.5	89	4 OHV	FWD Vin #U	4020	250
151	2.5	90	4 OHV	FWD Vin #R	4021	250
151	2.5	91-93	4 OHV	FWD Vin #A	4083	250
151	2.5	90-91	4 OHV	FWD Vin #U	4084	250
151	2.5	91-92	4 OHV	FWD Vin #R	4085	250
173	2.8	82-85	V-6	Carb RWD	4022	200
173	2.8	82-86	V-6	Carb FWD	4023	200
173	2.8	85-87	V-6	EFI RWD	4086	200
173	2.8	85-86	V-6	EFI FWD	4025	200
173	2.8	87 up	V-6	FWD Vin #W Alum. Head	4026	200
173	2.8	88	V-6 OHV	MFI, w/Crank Sensor, Vin #9 Fiero	4134	250
173	2.8	88-93	V-6	EFI RWD	4027	200
181	3.0	82-85	V-6	Buick 14 Bolt Pan	4028	200
181	3.0	84-85	V-6	Buick 20 Bolt Pan	4029	200
181	3.0	85-86	V-6	MFI Vin #L	4030	200
181	3.0	87-88	V-6	MFI Vin #L	4031	200
191	3.1	89-90	V-6	FWD Alum Head Vin #T	4032	200
191	3.1	91-93	V-6	FWD Alum Head Vin #T	4087	200
191	3.1	94 up	V-6	FWD Alum Head Vin #T	4088	250
191	3.1	93-95	V-6	FWD Alum Head Roller Cam Vin #M	4089	250
191	3.1	96 up	V-6 OHV	Roller Cam, w/Roller Rockers, Vin #M and J	4129	250
191	3.1	90-93	V-6	FWD Iron Head APV	4091	250
191	3.1	94-95	V-6	FWD Iron Head APV	4109	250
191	3.1	90	V-6 OHV	Camaro, R.H. Starter, Vin #T	4135	300
191	3.1	91-92	V-6 OHV	Camaro, L.H. Starter, Vin #T	4136	300
204	3.3	89-90	V-6	6 Bolt Crank Vin #N, 2 pc. R. Seal	4092	250
204	3.3	91 up	V-6	Buick 1 pc. Seal Vin #N	4093	250



Continued

C.I.D.	LTR.	YEAR	TYPE	DESCRIPTION	PART #	CORE
204	3.3	92	V-6 OHV	Roller Cam, Metal Lifter Guide, Vin #N	4132	250
204	3.3	93	V-6 OHV	Roller Cam, Plastic Lifter Guide, Vin #N	4133	250
207	3.4	91 up	V-6 DOHC	CALL	4094	
207	3.4	93-95	V-6 OHV	RWD, MFI, Camaro, Vin #S	4130	250
207	3.4	96 up	V-6 OHV	FWD APV's, w/Crank Pos. Sensor, Vin #E	4131	250
229	3.8	80-84	V-6	RWD Chevy	4034	200
231	3.8	79-84	V-6	Buick RWD 14 Bolt Pan	4035	200
231	3.8	84-85	V-6 OHV	Turbo Charged, 14 Bolt Oil Pan, Vin #9	4137	200
231	3.8	85-87	V-6	Buick RWD 20 Bolt Pan	4036	200
231	3.8	86-89	V-6 OHV	Turbo Charged, 20 Bolt Oil Pan, Vin #7	4138	200
231	3.8	84-85	V-6	Buick FWD 14 Bolt Pan	4037	200
231	3.8	84-85	V-6	Buick FWD 20 Bolt Pan	4038	0
231	3.8	86	V-6	Buick FWD Vin #B	4039	200
231	3.8	86-88	V-6	Buick FWD Vin #3	4040	200
231	3.8	88-90	V-6	Buick FWD Vin #C	4041	250
231	3.8	91	V-6	Buick FWD Vin #C	4127	250
231	3.8	91-94	V-6	Buick FWD Vin #L	4095	250
231	3.8	95 up	V-6	Buick FWD Vin #L	4117	250
231	3.8	95 up	V-6	Buick FWD Vin #K	4118	300
231	3.8	92	V-6 OHV	Super Charged, Vin #1	4139	
231	3.8	93-94	V-6 OHV	Super Charged, Vin #1	4140	
231	3.8	95 up	V-6 OHV	Super Charged, Vin #1	4141	
231	3.8	95 up	V-6 OHV	Camaro, Vin #K	4142	
250	4.1	80-84	V-6	Buick RWD 4 BBL	4042	250
250	4.1	75-85	L6	Chev w/Integral Head	4043	250
250	4.1	82 up	V-8	Cadillac RWD	4044	
250	4.1	82-85	V-8	Cadillac FWD	4045	

C.I.D.	LTR.	YEAR	TYPE	DESCRIPTION	PART #	CORE
250	4.1	85-86	V-8	Cadillac Transverse	4046	
250	4.1	87	V-8	Cadillac Transverse	4047	
256	4.2	02 up	L6 DOHC	SFI, 24 Valve, Vin #S	4156	
260	4.3	77-82	V-8	Oldsmobile	4048	200
262	4.3	85	V-6	Chev Carb	4049	200
262	4.3	86	V-6	Chev Carb	4050	200
262	4.3	86	V-6	Chev EFI	4051	200
262	4.3	87-92	V-6	Chev Vin #Z Roller Cam	4052	250
262	4.3	92-93	V-6	Vin #Z & W w/Balance Shaft	4053	300
262	4.3	93-96	V-6	Vin #Z & W w/o Balance Shaft	4096	250
262	4.3	94-95	V-6	Vin #Z & W w/Balance Shaft Tin Timing Cover	4097	300
262	4.3	94-95	V-6	Vin #Z & W w/Balance Shaft Plastic Timing Cover	4110	300
262	4.3	95	V-6	Vin #W & X Vortec 8 Bolt Intake Plastic Timing Cover, Tin Oil Pan	4111	300
262	4.3	96 up	V-6	Vin #W & X Vortec 8 Bolt Intake Plastic Timing Cover, Alum. Oil Pan	4112	300
273	4.5	88-89	V-8	Cadillac Vin #5	4054	
273	4.5	90	V-8	Cadillac Vin #3	4055	
292	4.8	80-86	L6 OHV	Inline 6, Vin #T	4143	250
293	4.8	99-02	V-8 OHV	Vin #V, Aluminum Heads	4153	
300	4.9	91	V-8	Cadillac	4098	
300	4.9	92	V-8	Cadillac W/PFI	4099	
301	4.9	77 up	V-8	Pontiac	4056	200
305	5.0	76-79	V-8	Chev L.H. Dip	4057	200
305	5.0	80-85	V-8	Chev R.H. Dip Vin #H	4058	200
305	5.0	80-85	V-8	Chev R.H. Dip Vin #G	4121	200
305	5.0	86	V-8	Chev 1 Piece R. Seal	4059	250
305	5.0	86	V-8 OHV	1 pc. R. Seal, Perimeter Bolted Valve Covers, H.O., Vin #G	4144	250
305	5.0	87-88	V-8	Chev Carb Pass. Car Roller	4100	300
305	5.0	87-94	V-8	Chev EFI Truck	4060	250
305	5.0	87-88	V-8	Chev Carb Roller Cam, Vin #G	4101	300

C.I.D.	LTR.	YEAR	TYPE	DESCRIPTION	PART #	CORE
305	5.0	87-93	V-8	Chev EFI Roller Cam	4061	300
305	5.0	88-93	V-8	Chev Roller Cam H.O., TPI	4102	300
305	5.0	96 up	V-8	Chev Vortec Vin #M 8 Bolt Intake, Plastic Covers	4119	350
307	5.0	80-84	V-8	Oldsmobile	4062	200
307	5.0	85 up	V-8	Oldsmobile Roller Cam	4063	250
325	5.3	99-02	V-8 OHV	Vin #T, Aluminum Heads	4154	
327	5.4	ALL	V-8	Chev	4064	300
350	5.7	ALL	V-8	Buick	4070	200
350	5.7	ALL	V-8	Oldsmobile	4071	200
350	5.7	ALL	V-8	Pontiac	4072	200
350	5.7	68-79	V-8	Chev L.H. Dip, 2 Bolt	4065	250
350	5.7	68-79	V-8 OHV	L.H. Dip, 2 pc. R. Seal, 4 Bolt Mains	4065B	300
350	5.7	80-85	V-8	Chev R.H. Dip, 2 Bolt	4066	250
350	5.7	80-85	V-8 OHV	R.H. Dip, 2 pc. R. Seal, 4 Bolt Mains	4066B	300
350	5.7	68-85	V-8	Chev R.H. & L.H. Dip, 2 Bolt	4066SP	250
350	5.7	68-85	V-8 OHV	R&L Dip, 2 pc. R. Seal, 4 Bolt Mains	4066SPB	300
350	5.7	69-85	V-8	Chev C60 R & L Dip, 4 Bolt	4103	300
350	5.7	86-89	V-8	Chev Old Style Valve Covers One Piece Rear Seal	4067	250
350	5.7	86-92	V-8	Chev Carb Vin #M, 4 Bolt, over 8500 GVW, 20/30 Series	4104	300
350	5.7	86-90	V-8 OHV	Vin #M, 4 Bolt Mains, 1 pc. R. Main Seal, Perimeter Bolted Valve Covers 40/70 Series	4145	350
350	5.7	87-96	V-8	Chev EFI Truck Vin #K, under 8500 GVW, 2 Bolt Mains	4068	300
350	5.7	87-95	V-8 OHV	Chev EFI Truck, Vin #K over 8500 GVW, 4 Bolt Mains	4068B	350
350	5.7	87-93	V-8	Chev EFI Roller Cam	4069	300
350	5.7	87-93	V-8	Chev Roller Cam H.O., TPI	4105	300
350	5.7	96 up	V-8	Chev Vortec Vin #R 8 Bolt Intake, Plastic Covers	4120	350

GM**Continued**

C.I.D.	LTR.	YEAR	TYPE	DESCRIPTION	PART #	CORE
350	5.7	92 up	V-8 OHV	Gen II, Reverse Flow Cooling, Cast Iron Heads	4146	
350	5.7	93 up	V-8 OHV	Gen II, Reverse Flow Cooling, Alum. Heads	4147	0
364	6.0	99-02	V-8 OHV	Vin #U, Must know Aluminum or cast iron heads	4155	
366	6.0	70-90	V-8	GM Truck 2 pc. Seal	4073	300
366	6.0	91 up	V-8	GM Truck 1 pc. Seal	4106	600
400	6.6	70 up	V-8	Chev Small Block	4074	250
425	7.0	77-79	V-8	Cadillac	4075	250
427	7.0	70-90	V-8	GM Truck 2 pc. Seal	4076	600
427	7.0	91 up	V-8	GM Truck 1 pc. Seal	4107	600
454	7.4	70-90	V-8	Chev Car & Truck	4077	600
454	7.4	91-95	V-8	Chev 1 pc. Seal	4108	600
454	7.4	96 up	V-8 OHV	Gen VI, Vortec, 6 Bolt Frt. Cover	4148	600

SATURN

C.I.D.	LTR.	YEAR	TYPE	DESCRIPTION	PART #	CORE
116	1.9	91-92	L 4 SOHC	TBI, Vin #9	4501	300
116	1.9	93-94	L 4 SOHC	TBI, Vin #9	4502	300
116	1.9	95-97	L 4 SOHC	TBI, SFI, Vin #8	4503	300
116	1.9	98	L 4 SOHC	SFI, Vin #8	4504	300
116	1.9	99	L 4 SOHC	SFI, Vin # 8	4509	300
116	1.9	00-02	L 4 SOHC	SFI, Vin #8	4510	0
116	1.9	91-92	L 4 DOHC	MFI, Vin #7	4505	300
116	1.9	93-94	L 4 DOHC	MFI, Vin #7 – Must know Alum. or Plastic Valve Cover	4506	300
116	1.9	95-97	L 4 DOHC	MFI, Vin #7 – Must know Alum. or Plastic Valve Cover	4507	300
116	1.9	98	L 4 DOHC	SFI, Vin #7	4508	300
116	1.9	99	L 4 DOHC	SFI, Vin #7	4511	300
116	1.9	00-02	L 4 DOHC	SFI, Vin #7	4512	300

GEO/SUZUKI

C.I.D.	LTR.	YEAR	TYPE	DESCRIPTION	PART #	CORE
993	1.0	88-94	3 OHC	Geo Metro EFI 4 Bolt Crank Pulley	7002	200
993	1.0	94-96	3 OHC	Metro EFI 5 Bolt Crank Pulley	7005	200

ISUZU

C.I.D.	LTR.	YEAR	TYPE	DESCRIPTION	PART #	CORE
173	2.8	87-92	V-6	OHV, GM Engine, Vin #R	8003	250
191	3.1	90-92	V-6	OHV, GM Engine Vin #Z	4091	250
262	4.3	97 up	V-6	Vin #W & X Vortec 8 Bolt Intake Plastic Timing Cover, Alum. Oil Pan	4112	300

MAZDA

C.I.D.	LTR.	YEAR	TYPE	DESCRIPTION	PART #	CORE
2300	2.3	94	4 OHC	Ford Engine, B2300 Dual Plug Head, Vin #A	3011	250
2300	2.3	95-97	4 OHC	Ford Engine, B2300 Dual Plug Head, Belt Driven Oil Pump, Vin #A	3070	
2555	2.6	87-88	4 OHC	Mitsubishi Engine, B2600	5003	300
183	3.0	94-97	V-6 OHV	Ford Engine, B 3000	3048	250
244	4.0	91-94	V-6 OHV	Ford Engine, B 4000 and Navajo	3052	300
244	4.0	95-97	V-6 OHV	Ford Engine, B 4000 and Navajo Blk. Cast #95TM	3079	225

MITSUBISHI

C.I.D.	LTR.	YEAR	TYPE	DESCRIPTION	PART #	CORE
156	2.6	83 up	4 SOHC	RWD 13-1/4" Bell Housing	5003	300
156	2.6	83 up	4 SOHC	RDW 12-1/4" Bell Housing	5004	300
180	3.0	88 up	V-6 SOHC	Raider/Montero/Pickup	5005	400

TOYOTA

C.I.D.	LTR.	YEAR	TYPE	DESCRIPTION	PART #	CORE
150	2.4	81-84	4 SOHC	22R and 22RE	6008	250
150	2.4	85 up	4 SOHC	22R and 22RE	6009	300

— MARINE —

Inboard Engines

ALL MARINE ENGINES SUBJECT TO CORE AVAILABILITY.

C.I.D.	LTR.	TYPE	DESCRIPTION	PART NO.	CORE
G.M. MARINE					
153	2.5	L4	2 pc. R. Seal Std. Rotate	4150M	
181	3.0	L4	2 pc. R. Seal Std. Rotate	4151M	
181	3.0	L4	1 pc. R. Seal Std. Rotate	4152M	
	4.3			4157M	400
229	3.8	V-6	Chev. Std. Rotate	4034M	300
250	4.1	L6	Chev. Std. Rotate	4043M	400
262	4.3	V-6	2 pc. R. Seal Std. Rotation	4049M	300
262	4.3	V-6	1 pc. R. Seal, Non Roller Std. Rotate	4050M	250
262	4.3	V-6	1 pc. R. Seal, Roller Cam, Std. Rotate	4052M	300
262	4.3	V-6	1 pc. R. Seal, Roller Cam, Rev. Rotate	4052MR	300
262	4.3	V-6	1 pc. Seal, Roller Cam w/Bal. Shaft, Tin Covers, Std. Rotate	4097M	350
262	4.3	V-6	Roller Cam, Plastic Timing Cover Tin Oil Pan, Std. Rotate	4110M	
262	4.3	V-6	Roller Cam, Plastic Timing Cover Tin Oil Pan, 8 Bolt Intake, Std. Rotate	4111M	
262	4.3	V-6	Gen. Plus, Roller Cam, Plastic Timing Cover Alum. Oil Pan, 8 Bolt Intake	4112M	400
305	5.0	V-8	2 pc. Rear Seal, L.H. Dip, Std. Rotate	4057M	250
305	5.0	V-8	2 pc. R. Seal, H. Dip, Rev. Rotate	4057MR	250
305	5.0	V-8	2 pc. R. Seal, R.H. Dip, Std. Rotation	4058M	250
305	5.0	V-8	2 pc. R. Seal, R.H. Dip, Reverse Rotate	4058MR	250
305	5.0	V-8	1 pc. R. Seal, R.H. Dip Outside Bolted Valve Cover, Std. Rotate	4059M	300
305	5.0	V-8	1 pc. R. Seal, R.H. Dip Outside Bolted Valve Cover, Reverse Rotate	4059MR	300
305	5.0	V-8	Center Bolt Valve Cover, 1 pc. Seal Std. Rotate	4060M	300
305	5.0	V-8	Center Bolted Valve Cover, 1 pc. Seal Reverse Rotate	4060MR	300

NOTE: GM Engines include oil pan, valve cover(s) and timing cover. Ford & Chrysler available as long block only.

C.I.D.	LTR.	TYPE	DESCRIPTION	PART NO.	CORE
305	5.0	V-8	1 pc. R. Seal, R.H. Dip Outside Bolted Valve Cover, Reverse Rotate	4059MR	300
305	5.0	V-8	Center Bolt Valve Cover, 1 pc. Seal Std. Rotate	4060M	300
305	5.0	V-8	Center Bolted Valve Cover, 1 pc. Seal Reverse Rotate	4060MR	300
305	5.0	V-8	8 Bolt Intake, Plastic Covers., Carb or EFI Std. Rotate	4119M	400
305	5.0	V-8	8 Bolt Intake, Plastic Covers., Carb or EFI Reverse Rotate	4119MR	
350	5.7	V-8	2 pc. R. Seal, L.H. Dip, Std. Rotate	4065M	300
350	5.7	V-8	2 pc. R. Seal, L.H. Dip, Reverse Rotate	4065MR	300
350	5.7	V-8	2 pc. R. Seal, R.H. Dip, Std. Rotate	4066M	300
350	5.7	V-8	2 pc. R. Seal, R.H. Dip, Reverse Rotate	4066MR	300
350	5.7	V-8	1 pc. R. Seal, R.H. Dip, Perimeter Bolted Valve Covers, Reverse Rotate	4067M	300
350	5.7	V-8	1 pc. R. Seal, R.H. Dip, Perimeter Bolted Valve Covers, Reverse Rotate	4067MR	300
350	5.7	V-8	1 pc. R. Seal, Center Bolted Valve Covers Std. Rotate	4068M	300
350	5.7	V-8	1 pc. R. Seal, Center Bolted Valve Covers Reverse Rotate	4068MR	300
350	5.7	V-8	1 pc. R. Seal, Center Bolted Valve Covers Std. Rotate, Roller Cam, Magnum	4069M	350
350	5.7	V-8	8 Bolt Intake, Plastic Covers, Carb or EFI Std. Rotate	4120M	400
350	5.7	V-8	8 Bolt Intake, Plastic Covers, Carb or EFI Reverse Rotate	4120MR	
454	7.4	V-8	Mark IV, 2 pc. R. Seal 1 5/8" Oval Intake Ports, STD. Rotate	4077M	600
454	7.4	V-8	Mark IV, 2 pc. R. Seal 1 5/8" Oval Intake Ports, Reverse Rotate	4077MR	600
454	7.4	V-8	Mark IV, 2 pc. R. Seal 2 Oval Intake Ports, STD. Rotate	4200M	600
454	7.4	V-8	Mark IV, 2 pc. R. Seal 2" Oval Intake Ports, Reverse Rotate	4200MR	600

NOTE: GM Engines include oil pan, valve cover(s) and timing cover. Ford & Chrysler available as long block only.

C.I.D.	LTR.	TYPE	DESCRIPTION	PART NO.	CORE
454	7.4	V-8	Gen IV, 2 pc. R. Seal, 4 Bolt Block Magnum Port Heads, Std. Rotate	4250M	850
454	7.4	V-8	Gen V, 1 pc. R. Seal, 4 Bolt Main 1 5/8" Intake Ports	4108M	750
454	7.4	V-8	Gen V Magnum, 4 Bolt Main Magnum Heads	4300M	850
502	8.2	V-8	Gen V Magnum, 4 Bolt Main Magnum Heads	4502M	1200

FORD MARINE

140	2.3	4 OHC	OHC Roller or Non Roller	3010M	350
302	5.0	V-8	Non Roller Std. Rotate	3030M	250
302	5.0	V-8	Non Roller Rev. Rotate	3030MR	250
302	5.0	V-8	Non Roller LW Crank, Std. Rotate	3131M	250
302	5.0	V-8	Non Roller LW Crank, Reverse Rotate	3031MR	250
351	5.8	V-8	Dip in Pan, Std. Rotate	3036M	300
351	5.8	V-8	Dip in Pan, Reverse Rotate	3036MR	300
460	7.5	V-8	External Balanced, Carbed, Std. Rotate	3041M	400
460				3041MS	200

CHRYSLER MARINE

318	5.2	V-8	Non Roller Std. Rotate	2014M	250
318	5.2	V-8	Non Roller Reverse Rotate	2014MR	250
318	5.2	V-8	Roller Std. Rotate	2015M	300
318	5.2	V-8	Roller Reverse Rotate	2015MR	300

NOTE: GM Engines include oil pan, valve cover(s) and timing cover. Ford & Chrysler available as long block only.

PREMIUM ENGINES

All premium engines come with oil pumps, pickup screens, timing covers, and oil pans installed.

When ordering premium engines it is critical that you know the correct year, engine size, vin #, whether the vehicle is 2 wheel drive or 4 wheel drive, and with or without oil level sensors.

***Most engines not listed are available as a premium engine, please inquire.**

CHRYSLER

Part #	Description	Core
P2006	86-88 2.5 Liter FWD	300
P2007	89-95 2.5 Liter FWD	300
P2021	89-95 2.5 Liter Turbo	300
P2009	87-89 3.0 Liter, Non Roller Cam	300
P2022	90-98 3.0 Liter, Roller Cam	300
P2027	93-97 3.3 Liter FWD Vin #T	300
P2010	90-97 3.3 Liter FWD Vin #R	300
P2036	91-97 3.8 Liter FWD Vin #L	300
P2029	92 up 3.9 Liter Magnum	300
P1003	87-95 4.0 Liter Jeep	300
P2014	74-84 5.2 Liter	250
P2026	85-87 5.2 Liter, Non Roller Cam Vin #T	250
P2015	85-88 5.2 Liter, Roller Cam Vin #Y	250
P2024	89-90 5.2 Liter, Roller Cam Vin #Y	250
P3032	91 Only 5.2 Liter, Roller Cam Vin #Y	250
P2033	91 Only 5.2 Liter Dakota	250
P2030	92 Up 5.2 Liter Magnum	400
P2016	76-84 5.9 Liter	250
P2040	85-88 5.9 Liter	250
P2025	89-90 5.9 Liter	350
P2034	91 5.9 Liter, Roller Cam Vin #Z	350
P2035	92 5.9 Liter, Roller Cam Vin #Z	350
P2031	93 Up 5.9 Liter Magnum	450

FORD

Part #	Description	Core
P3018	86-88 2.9 Liter	350
P3047	89-92 2.9 Liter	350
P3019	86-90 3.0 Liter RWD	250
P3020	86-91 3.0 Liter FWD	250
P3048	92-94 3.0 Liter, Roller Cam FWD & RWD	300
P3074	95-98 3.0 Liter, Roller Cam FWD & RWD	300
P3050	89-95 3.8 Liter FWD, Roller Cam w/Balance Shaft	300
P3052	90-94 4.0 Liter Vin #X	350
P3079	95-96 4.0 Liter Vin #X	350
P3080	97 4.0 Liter Vin #X	350
P3027	81-84 4.9 Liter Dip in Block	250
P3028	85 Up 4.9 Liter Carb	250
P3028V	300 Carb L/B	250
P3029	86 Up 4.9 Liter w/Tubes in Head	350
P3054	86 Up 4.9 Liter w/o Tubes in Head	350
P3031	81-86 5.0 Liter	250
P3032	85-86 5.0 Liter Passenger Car	350
P3033	87-91 5.0 Liter Truck	300
P3034	87 Up 5.0 Liter Roller Passenger Car	350
P3055	87 Up 5.0 Liter Ho, Roller Cam	300
P3056	92-93 5.0 Liter Truck, Roller Cam	350
P3058	94 Up 5.0 Liter F & E Series Truck	350
P3036	79-87 5.8 Liter Windsor, Dipstick in Oil Pan	250
P3037	88-93 5.8 Liter Windsor, Dipstick in Block	350
P3057	94 Up 5.8 Liter Windsor, Roller Cam	350
P3041	79-87 7.5 Liter Carbed	450
P3042	88 Up 7.5 Liter EFI	650

GENERAL MOTORS (Chevrolet)

Part #	Description	Core
P4022	82-85 2.8 Liter Carbed RWD	250
P4086	85-87 2.8 Liter EFI RWD	250
P4027	88-93 2.8 Liter EFI RWD	250
P4026	87-89 2.8 Liter Vin #W FWD	250
P4032	89-90 3.1 Liter Vin #T FWD	250
P4087	91-94 3.1 Liter Vin #T FWD	250

GENERAL MOTORS (Chevrolet) Continued

Part #	Description	Core
P4089	93-95 3.1 Liter Vin #M FWD	300
P4129	96 Up 3.1 Liter Vin #M FWD	300
P4052	87-92 4.3 Liter Vin #Z	300
P4052M	4.3 Marine	300
P4053	92-93 4.3 Liter Vin # Z & W w/Balance Shaft	350
P4096	93-96 4.3 Liter Vin #Z w/o Balance Shaft	300
P4097	94-95 4.3 Liter Vin #Z & W w/Bal. Shaft, Tin Timing Cvr.	350
P4110	94-95 4.3 Liter Vin #Z & W w/Bal. Shaft, Plastic Timing Cvr.	350
P4112	96 Up 4.3 Liter Vin #W & X w/Bal. Shaft, Alum. Oil Pan	350
P4057	76-79 5.0 Liter L.H. Dip	250
P4058	80-85 5.0 Liter R.H. Dip	250
P4121	80-85 5.0 Liter H.O.	250
P4059	86 5.0 Liter 1 Pc. R. Seal	300
P4144	86 5.0 Liter 1 Pc. R. Seal H.O.	300
P4100	87-88 5.0 Liter, Roller Cam Carbed	300
P4060	87-95 5.0 Liter Vin #H, EFI Truck	300
P4101	87-88 5.0 Liter Roller Vin #G	350
P4061	87-93 5.0 Liter Roller TBI	350
P4102	88-93 5.0 Liter Roller TPI	350
P4119	96-98 5.0 Liter Vin #M Vortec	350
P4065	68-79 5.7 Liter L.H. Dip	300
P4065B	5.7 68-79	350
P4065HP	350 HP	0
P4066	80-85 5.7 Liter R.H. Dip	300
P4066SPB	Eng	300
P4067	86 5.7 Liter Vin #L Carbed 1 Pc. R. Seal Perimeter Bolted Valve Covers	300
P4104	86-90 5.7 Liter Vin #M, Carbed over 8600# GVW	350
P4068	87-96 5.7 Liter Vin #K TBI	350
P4068B	87-96 5.7 Liter Vin #K EFI, 4 Bolt over 8600# GVW	400
P4069	87-93 5.7 Liter EFI Roller TBI	350
P4105	87-93 5.7 Liter H.O. TPI	350
P4120	96-98 5.7 Liter Vin #R Vortec	400
P4120B	GM Eng 5.7 L	450
P4077	70-90 7.4 Liter	650
P4143	80-89 292 Chevrolet Vin #T	300
P4161LP	427 LPG	800
P4068M	5.7L Marine	350
P4077M	Marine 454	650