

MARK 6 502/502

CHEVROLET BIG BLOCK

SERVICE PARTS LIST

CATALOG GROUP	SERVICE NUMBER	DESCRIPTION	STAMPED QTY	24502619 PARTIAL	12371204 / KIT	12496963/ASSEMBLED	12371171 / KIT	12496962/ASSEMBLED
				619	619	619	619	619
	24502619	PARTIAL 502	1	X	X	X	X	X
	10237292	BLOCK, BARE CAST IRON, 4 BOLT MAIN	1	X	X	X	X	X
	12338119	*PIN, DOWEL - REAR TRANSMISSION	1	X	X	X	X	X
	12554553	*PIN, DOWEL-TIMING COVER (1/4" DIA)	2	X	X	X	X	X
	12558081	*PIN, DOWEL-HEAD (1/2" DIA)	4	X	X	X	X	X
	12554553	*PIN, DOWEL -OIL PUMP (1/4" DIA)	2	X	X	X	X	X
	3826504	*PLUG (BRASS FREEZE PLUG/ 41.5MM)	6	X	X	X	X	X
	14084945	*PLUG WATER JACKET (1/4" - 19 NPT)	2	X	X	X	X	X
	3999200	*PLUG CAMSHAFT RR BEARING (2 7/8 " OD)	1	X	X	X	X	X
	444777	*PLUG, OIL GALLEY FRT & RR (1/4" X 18 NPT)	3	X	X	X	X	X
	14090911	*PLUG, DRAIN (HEX HEAD 3/8 X 18 NPT)	1	X	X	X	X	X
0.539	12508996	*BEARING, CAM #1	1	X	X	X	X	X
	12508997	*BEARING, CAM #2 & RR	2	X	X	X	X	X
	12508998	*BEARING, CAM # 3& 4	2	X	X	X	X	X
	6264902	*SEAL, #5 BEARING BOLT (O-RING)	1	X	X	X	X	X
	N/S	*CAP, MAIN #1,2,3,4 (4 BOLT)	4	X	X	X	X	X
	10106461	*BOLT , MAIN CAP INNER (1/2 - 13 X 3.5")	6	X	X	X	X	X
	10106460	*BOLT, MAIN CAP OUTER (1/2 - 13 X 2.78")	10	X	X	X	X	X
	10224104	*STUD, MAIN CAPS INNER (1/2" - 13")	4	X	X	X	X	X
0.096	10181306	BEARING, CRANK (STD, #1,2,3,4)	4	X	X	X	X	X
	10181307	BEARING, CRANK (STD, REAR)	1	X	X	X	X	X
	N/S	BRACKET, ENGINE LIFT (FRONT)	1	X	X	X	X	X
	N/S	BRACKET, ENGINE LIFT (REAR)	1	X	X	X	X	X
0.137	10101164	SEAL, REAR CRANK (ONE PIECE STYLE)	1	X	X	X	X	X
0.206	10230954	COVER, FRONT ENGINE W/POINTER (6 BOLT)	1	X	X	X	X	X
0.213	10198910	*GASKET FRONT COVER	1	X	X	X	X	X
	10191640	*SEAL,FRONT COVER	1	X	X	X	X	X
	10243771	BOLT, FRONT COVER (SPECIAL SHOULDER)	6	X	X	X	X	X
0.459	17120061	LIFTER, HYD ROLLER	16	X	X	X	X	X
	10227762	ROD, PUSH (INT)	8		X	X	X	X
	10227763	ROD,PUSH (EXT)	8		X	X	X	X
	12551399	RETAINER, VALVE LIFTER GUIDE	1	X	X	X	X	X
	9440224	BOLT, VALVE LIFTER GUIDE (5/16-18 X .62")	4	X	X	X	X	X

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				619	619	619	619	619
0.439	12551397	GUIDE, VALVE LIFTER	8		X	X	X	X
0.519	12366543	CAMSHAFT W/ PIN	1					X
	12554553	*PIN, LOCATOR (SPROCKET TO CAM) (1/4")	1	X	X	X	X	X
0.724	10114177	TIMING CHAIN	1	X	X	X	X	X
0.736	12551401	SPROCKET, CAM	1	X	X	X	X	X
0.728	12550039	SPROCKET, CRANK	1	X	X	X	X	X
0.529	10168501	RETAINER, CAMSHAFT	1	X	X	X	X	X
	14093637	BOLT, CAMSHAFT RETAINER (1/4-20 X .5")	1	X	X	X	X	X
	9424877	BOLT,CAM SPROCKET (5/16-18 X 3/4")	1	X	X	X	X	X
	10114166	KEY, CRANK SPROCKET	1	X	X	X	X	X
0.603	10198922	ROD, CONNECTING ASM W/BOLTS	8	X	X	X	X	X
	14096148	*BOLT, ROD (7/16-20 SPECIAL SHOULDER)	AR	X	X	X	X	X
	3942410	*NUT , ROD (7/16-20)	AR	X	X	X	X	X
0.616	10181277	BEARING, ROD (STD)	8	X	X	X	X	X
	12533507	PISTON W/PIN & RINGS (STD, 8.75 TO 1 COMP)	8	X	X	X	X	X
	12524293	*RINGS, PISTON (STD)	1	X	X	X	X	X
0.646	10183723	CRANKSHAFT (1053 STEEL)	1	X	X	X	X	X
	3701679	*PIN, FLYWHEEL LOCATOR (7/16" DIA)	1	X	X	X	X	X
0.659	10216339	DAMPER (8" DIA)	1	X	X	X	X	X
	10114166	KEY, CRANKSHAFT DAMPER	1	X	X	X	X	X
	10126796	BOLT, BALANCER (1/2-20 X 1.38")	1	X	X	X	X	X
	3864814	WASHER, CRANKSHAFT BALANCER	1	X	X	X	X	X
0.666	10185034	FLYWHEEL (AUTOMATIC)	1	X	X	X	X	X
	3727207	BOLT FLYWHEEL	8	X	X	X	X	X
1.426	10240721	PAN, OIL (6 QUART)	1	X	X	X	X	X
	24100042	*PLUG, OIL PAN DRAIN	1	X	X	X	X	X
	3536966	*GASKET, DRAIN PLUG (O-RING)	1	X	X	X	X	X
	14097040	BAFFLE, OIL DEFLECTOR	1	X	X	X	X	X
	9422297	NUT, OIL PAN BAFFLE	5	X	X	X	X	X
	382105	WASHER, OIL PAN BAFFLE(3/8" - 16)	5	X	X	X	X	X
	9440224	BOLT, OIL PAN (5/16 - 18 X .62")	20	X	X	X	X	X
1.429	10106407	GASKET, OIL PAN	1	X	X	X	X	X

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				619	619	619	619	619
1.629	12555167	PUMP, OIL W/ PICK-UP SCREEN	1	X	X	X	X	X
	3998289	SHAFT , OIL PUMP DRIVE W/ RETAINER	1	X	X	X	X	X
	3764554	*RETAINER, OIL PUMP DRIVE SHAFT	1	X	X	X	X	X
1.855	3853870	FITTING, OIL FILTER	1	X	X	X	X	X
	3866604	STUD, OIL PUMP	1	X	X	X	X	X
	12363390	HEAD CYL COMP.W/VALVES (ALUM/OVAL PORT)	1		X	X	X	X
	12363399	*HEAD, W/SEMI FINISHED SEATS & GUIDES	1		X	X	X	X
	12363394	*SEAT, INTAKE VALVE (SEMI FINISHED)	1		X	X	X	X
	12363395	*SEAT, EXHAUST VALVE (SEMI FINISHED)	1		X	X	X	X
	12363396	*GUIDE, INTAKE VALVE (SEMI FINISHED)	1		X	X	X	X
	12363397	*GUIDE, EXHAUST VALVE (SEMI FINISHED)	1		X	X	X	X
	12366987	*INTAKE VALVE (2.25")	1		X	X	X	X
	12366988	*EXHAUST VALVE (1.88")	1		X	X	X	X
	12495690	*VALVE STEM SEAL KIT	1		X	X	X	X
	12366993	*VALVE STEM SEAL (INT & EXH)	16		X	X	X	X
	12495691	*SPRING VALVE KIT	1		X	X	X	X
	12492970	*SPRING VALVE (inner and outer)	16		X	X	X	X
	12495688	*RETAINER VALVE SPRING KIT	1		X	X	X	X
	12366990	*RETAINER VALVE SPRING	16		X	X	X	X
	12495689	*KEY, VALVE SPRING CAP KIT	1		X	X	X	X
	12366992	*KEY, VALVE SPRING CAP	32		X	X	X	X
	3875916	*SHIM, VALVE SPRING	1		X	X	X	X
	3921912	*STUD, ROCKER ARM (7/16")	1		X	X	X	X
	3860038	*GUIDEPLATE, PUSH ROD	1		X	X	X	X
	12523976	ARM, ROCKER W/ BALL & NUT	16		X	X	X	X
	12338047	*BALL, ROCKER ARM	1		X	X	X	X
	3896648	*NUT, ROCKER ARM BALL	1		X	X	X	X
	12495488	COVER , VALVE ROCKER ARM (PAIR)	1		X	X	X	X
	15681150	*OIL FILL CAP	1		X	X	X	X
	10198949	*GROMMET, VALVE COVER TUBE	1		X	X	X	X
	10198949	*GROMMET, VALVE COVER PCV	1		X	X	X	X
	25520079	*BOLTS, ROCKER COVER	14		X	X	X	X

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				619	619	619	619	619
	14085759	GASKET,ROCKER ARM COVER	2		X	X	X	X
	12366994	DECAL, ENG DISPLAY (502W/PERF PARTS LOGO)	2		X	X	X	X
	12367779	BOLTS, CYL HEAD W/WASHERS(COMPLETE SET)	1		X	X	X	X
	12367329	*BOLT CYL HEAD (7/16-14 X 5.08")	8		X	X	X	X
	12367330	*BOLT CYL HEAD (7/16-14 X 4.06")	24		X	X	X	X
	12367331	*BOLT CYL HEAD (7/15-14 X 2.06")	8		X	X	X	X
	14011040	*WASHER SPECIAL	40		X	X	X	X
	12363411	GASKET, CYL HEAD	2		X	X	X	X
	12368081	ROD, VALVE PUSH KIT (INTAKE & EXHAUST,3/8")	16		X	X	X	X
	10227762	*ROD, INTAKE	8		X	X	X	X
	10227763	*ROD, EXHAUST	8		X	X	X	X
	12363238	LIFT BRACKET, ENGINE	2		X	X	X	X
	9442448	*BOLT ENGINE LIFT BRACKET	2		X	X	X	X
	12346004	LOCTITE SEALANT	1		X	X	X	X
	12368084	OIL PUMP PRIMER (PRE-LUBE TOOL)	1		X	X	X	X
	12557083	OIL LEVEL INDICATOR(DIP STICK)	1		X	X	X	X
	12550533	OIL LEVEL INDICATOR TUBE	1		X	X	X	X
	274244	O-RING SEAL FOR INDICATOR TUBE	1		X	X	X	X
	12495078	GM PERF PARTS SPARK PLUG WIRE KIT W/RET	1				X	X
	12368383	*SPARK PLUG WIRE KIT (7MM WIRES)	1				X	X
	12132223	*RETAINER, SPARK PLUG WIRE (4HOLE)	4				X	X
	12163607	*RETAINER, SPARK PLUG WIRE (3HOLE)	2				X	X
	12132228	*RETAINER, SPARK PLUG WIRE (1 HOLE)	1				X	X
	12132229	*RETAINER, SPARK PLUG WIRE (2 HOLE)	2				X	X
	12553397	*SUPPORT, SPARK PLUG WIRE LOOM (LH)	1				X	X
	12553398	*SUPPORT. SPARK PLUG WIRE LOOM (RH)	1				X	X
	1485552	HOSE THERMO BYPASS (3/4")	1				X	X
	1470030	CLAMP, THERMO BYPASS HOSE	1				X	X
	14058915	PUMP, WATER ASM (ALUMINUM)	1				X	X
	3860039	*GASKET, WATER PUMP MOUNTING	1				X	X
	6272959	*FITTING, THERM BYPASS HOSE	1				X	X
	9441560	BOLT, WATER PUMP MOUNTING (3/8-16 X 1.75")	3				X	X

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				619	619	619	619	619
	9440355	BOLT, WATER PUMP MOUNTING (3/8-16 X 4")	1				X	X
	12555320	SHIELD, SPLASH MANIFOLD	1				X	X
	12367959	BOLT, SET, INTAKE MANIFOLD	1				X	X
	12366996	CARBURETOR, HOLLEY (850 CFM W/ VAC SEC)	1				X	X
		FOR SERVICE PARTS CALL HOLLEY 502-781-9741	1				X	X
	12363407	MANIFOLD, ALUM HI-RISE OVAL PORT	1				X	X
	444746	*PLUG, TEMP GAUGE SENSOR HOLE (1/2")	1				X	X
	24572545	*PLUG, VAC HOLE (3/8")	1				X	X
	10096197	CLAMP, DIST HOLD DOWN	1				X	X
	9442963	BOLT, DIST CLAMP HOLD DOWN (3/8-16 X 3/4")	1				X	X
	1104067	DISTRIBUTOR, HEI ASM	1				X	X
	12167658	CONNECTOR, DIST. HEI, W/TAC LEADS	1				X	X
	9000852	STARTER (REMAN)	1				X	X
	12338064	BOLT, STARTER (3/8-16 X 4.33")	2				X	X
	6272959	FITTING, THERMO BYPASS HOSE (1/2 X 3/4 ")	1				X	X
	25164642	PLUG , SPARK (RAPID FIRE)	1				X	X
	12366985	GASKET PKG , INTAKE MANIFOLD	1				X	X
	10108445	*GASKET, IGN, DIST	1				X	X
	124920	NUT, CARBURETOR MOUNTING (5/16 " - 24)	1				X	X
	22506258	STUD, CARBURETOR MOUNTING	1				X	X
OPTIONAL 4QT OIL PAN								
	12495360	PAN KIT, SPECIAL 4 QT	1	X	X	X	X	X
	10106461	*BOLT, MAIN CAP (1/2 X 13 X3.5")	1	X	X	X	X	X
	3955281	*SCREEN, OIL PUMP	1	X	X	X	X	X
	329231	*TUBE OIL INDICATOR	1	X	X	X	X	X
	3989391	*GAUGE, OIL INDICATOR	1	X	X	X	X	X
	10106407	*GASKET, OIL PAN	1	X	X	X	X	X

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