



CRANKCASE

REF	PART NO.	QTY	DESCRIPTION	SEE SEC.	NOTES
1	3850741	1	Longblock		
			Bulletin P-21-0-2	P-21-0-2-EN	Longblock guidelines, 3.0L
2	3853340	4	Piston, Standard		
	3853477	4	Piston, 0.020 in. OS		
3	3853960	4	Piston ring kit, Standard, piston		
	3854252	X	Piston ring kit, 0.50 in. OS		
4	3852743	1	Plug, Oil galley		
5	3853114	8	Locating pin, Cylinder head		
6	3852933	9	Screw, Main cap		
7	3853111	1	Stud, Main cap		
8	946420	5	Lock nut, Oil pump to stud		
9	3853103	1	Valve, Oil filter bypass		
10	3856731	1	Main bearing kit, Standard		
	3856732	1	Main bearing kit, 0.010 in. US		
	3856733	1	Main bearing kit, 0.020 in. US		
	3856734	1	Main bearing kit, 0.030 in. US		
12	3852829	3	Camshaft bearing, Camshaft, standard		
13	3853113	2	Locating pin, Locating adapter		
14	3852471	2	Plug, Oil galley		
15	3852851	1	Cap plug, Camshaft		
16	3852100	X	Core plug, Crankcase		
	3852101	1	Core plug, Rear crankcase		
17	3853112	1	Thrust washer, Distributor		
18	3853115	1	Bearing, Distributor, oil pump		
19	3853067	1	Nozzle, Timing gear oil		
20	3853339	2	Bolt, Rear seal retainer		
21	3855820	1	Housing, Rear seal		
22	3853202	2	Stud, Seal retainer		
23	3852657	1	Seal, Rear crankshaft		Part of lower gasket set.
24	3852656	1	Gasket, Seal retainer		Part of lower gasket set.
25	3853149	4	Big end bearing kit, Standard		
	3853152	4	Big end bearing kit, 0.010 US		
	3853153	4	Rod bearing, 0.020 in. US		
26	3850524		Oil dipstick, Engine		
27	3853136	1	Thrust bearing, Camshaft, thrust		
28	3852441	2	Screw, Timing gears to cam		
29	3852441	8	Screw, Front cover		
30	3852097	1	Connector, Oil filter adapter		
31	3854494	2	Drain cock, Engine water drain		
32	3853273	6	Lock nut, Flywheel & coupler to crankshaft		
33	3853785	4	Connecting rod		
34	3853148	8	· Nut, Connecting rod		
35	3853144	8	· Screw, Connecting rod		
36	3853274	6	Stud, Flywheel & coupler to crankshaft		
37	3854013	1	Flywheel		
38	3853143	1	· Gear ring, Flywheel		
39	3853138	1	Cover, Push rod		
40	3853955	4	Screw		
41	3852452	1	Gear, Camshaft		
42	3852692	1	Gasket, Push rod cover		Use only with original push rod cover. Part of upper gasket set.
42	3856443	1	Gasket, Push rod cover		Use only with replacement push rod cover. Part of upper gasket set
43	3852660	1	Gasket, Distributor		Part of upper gasket set.
44	3853142	1	Clamp, Distributor		
45	3853266	1	Screw, Distributor		
46	835440	1	Oil filter		
			Bulletin P-21-7-1	P-21-7-1-EN	Oil Filters, GM gas engines
47	3852663	3	Key, Timing gears		
48	3854262	1	Camshaft		
49	3853800	1	Oil pressure sensor, Oil pressure		
	3852158	1	Lock strap, Terminal to cable, oil pressure switch		Not shown

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REF	PART NO.	QTY	DESCRIPTION	SEE SEC.	NOTES
50	3852662	1	Vibration damper, Crankshaft pulley		
51	3853400	1	Nipple, Adapter, oil pressure sending unit		
52	3854033	8	Tappet		
53	3853338	1	Crankshaft		
54	3853135	1	Timing gear casing, Timing gears		
55	3853341	1	Seal, Crankshaft, front		Engines with steel front timing cover. Part of lower gasket set.
56	3854032	1	Rubber coupling, Flywheel		
57	3852661	1	Gear, Crankshaft		
58	3852691	1	Gasket, Front cover		Part of lower gasket set.
	3852092	1	Clamp, Withdrawal tube to engine, stbd		Not shown
	3853419	1	Screw, Oil tube to block		Not shown
	3856729	1	Gasket kit, Upper		Not shown
	3856730	1	Gasket kit, Lower		Not shown