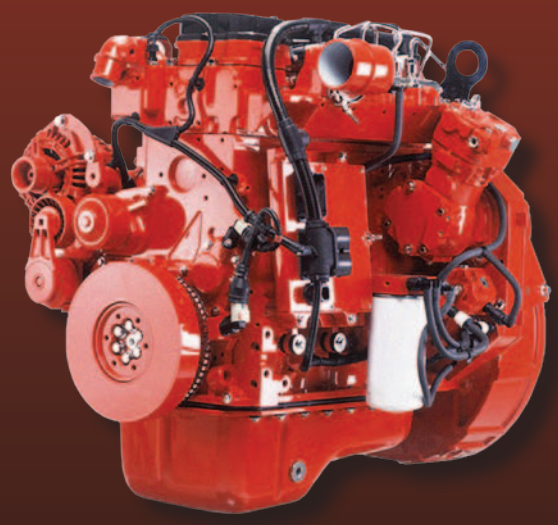
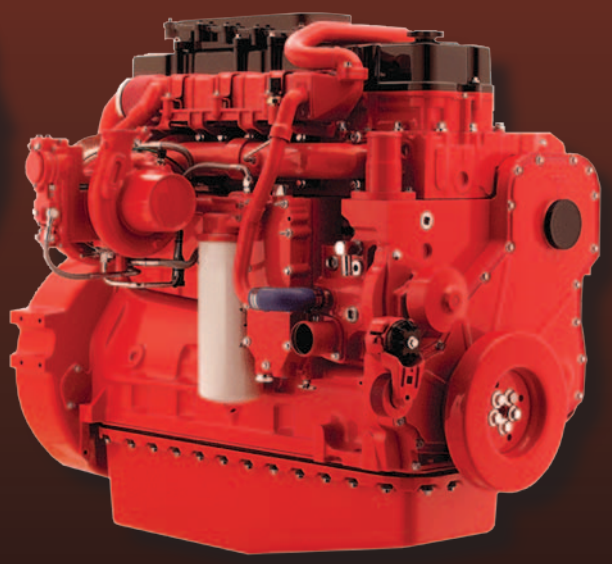
INTERSTATE-McBEE

Replacement Parts for CUMMINS®

Midrange Engines

B, ISB, QSB, ISBe, C, ISC, QSC, ISL, QSL





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All manufacturer's names, symbols and descriptions are for reference only
and it is not implied that any part is the product of these manufacturers.
® CUMMINS is a registered trademark of Cummins, Inc.

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B-SERIES CPL LISTING

CPL #	MODEL	APP	LINE #	PISTON
279	ISB200	A	50	4938619
426	QSB6.7	C	52	4934860
427	QSB6.7	C	52	4934860
429	ISB-260	A	32	3965497
591	4B3.9	C	1	3906223
592	4BT3.9	C	3	3903579
593	4BT3.9	A	5	3903582
594	4BTA3.9	C	7	3907156
595	4BTA3.9	A	7	3907156
596	6B5.9	C	2	3906223
597	6BT5.9	C	10	3907163
598	6BT5.9	A	6	3903582
599	6BTA5.9	C	8	3907156
600	6BTA5.9	A	8	3907156
627	G6B5.9	A	41	3930503
628	G6B5.9	A	41	3930503
646	4BT3.9	G	3	3903579
648	4B4.5TC	C	59	4937711
656	QSB6.7	C	52	4934860
681	4B3.9	C	1	3906223
690	4BT3.9	A	9	3907163
691	6B5.9	A	2	3906223
692	6BT5.9	A	10	3907163
696	4BT3.9	G	7	3907156
697	6BT5.9		4	3903579
698	6BT5.9	G	8	3907156
710	4BT3.9	C / M	7	3907156
711	4BT3.9	G	3	3903579
712	6BT5.9	C	10	3907163
713	6BT5.9		8	3907156
714	6B5.9-C	C / G	2	3906223
715	6BTA5.9	C	8	3907156
716	6BT5.9	A	10	3907163
721	4B3.9	C	1	3906223
725	4B3.9	C	1	3906223
727	4BT3.9	A	9	3907163
728	6BT5.9	C	6	3903582
729	6BT5.9	A	10	3907163
730	4BT3.9	C	9	3907163
741	4BT3.9	M	7	3907156
742	6BT5.9	M	8	3907156
761	6BT5.9	A	10	3907163
762	4BT3.9	A	9	3907163
763	4BT3.9	C	9	3907163
766	6BT5.9		6	3903582
767	4BT3.9	A / C	5	3903582
791	6B5.9	A / C	2	3906223
792	6BT5.9	G	8	3907156
793	4BT3.9	G	7	3907156
802	6B5.9	A	2	3906223
804	6BT5.9	A / C	10	3907163

CPL #	MODEL	APP	LINE#	PISTON
807	6BT5.9	C	10	3907163
817	4BT3.9	C	9	3907163
826	4BT3.9	G	7	3907156
834	6BTA5.9	A	8	3907156
843	4B3.9	C	1	3906223
845	6B5.9	C	2	3906223
856	6BTA5.9	A	10	3907163
857	4BTA3.9	A	9	3907163
858	4BT3.9	A	9	3907163
895	4B3.9	G	1	3906223
912	6BTA5.9	A / C	8	3907156
937	4BT3.9	G	7	3907156
938	6BT5.9	C	10	3907163
940	6BTA5.9	C	8	3907156
943	6BT5.9	C	10	3907163
947	6BT5.9	A	10	3907163
948	6BT5.9	A	10	3907163
949	6BT5.9	C	10	3907163
950	6BT5.9	C	10	3907163
953	6BTA5.9	M	11	3911400
960	6B5.9	C	2	3906223
961	6BT5.9	G	8	3907156
962	6BT5.9	G	8	3907156
970	6BTA5.9	M	11	3911400
971	4BT3.9	C / M	9	3907163
981	4B3.9	C	1	3906223
983	6BTA5.9	C	8	3907156
987	6BTA5.9	A 91B	12	3917619
994	6BT5.9	A	10	3907163
998	6BTA5.9-C	C	8	3907156
999	6B5.9	A	2	3906223
1000	ISB-325	A	30	3970192
1083	ISB-325	A	30	3970192
1100	QSB4.5-G3	G	53	4934860
1160	6BT5.9	A	10	3907163
1163	6BT5.9	A	10	3907163
1165	6BTA5.9	F	11	3911400
1168	6BT5.9	C	10	3907163
1172	4B3.9	G	1	3906223
1173	4BT3.9	G	7	3907156
1174	6BT5.9-G	G	8	3907156
1189	6BT5.9	A	10	3907163
1201	4BT3.9	C	9	3907163
1202	4BT3.9	C	9	3907163
1207	6BT5.9	A	10	3907163
1209	6BTA5.9	C	8	3907156
1245	6BT5.9	C	10	3907163
1246	6BT5.9	C	10	3907163
1247	6BTA5.9-M	M	11	3911400
1259	4B3.9-C	C	1	3906223
1260	B3.9-105	A	61	3919041

Footnote:
A = Automotive **C** = Construction **M** = Marine **G** = Generator

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B-SERIES CPL LISTING

CPL #	MODEL	APP	LINE#	PISTON
1261	6BTA5.9	A 91	12	3917619
1265	ISB6.7	A	60	4938619
1266	6BT5.9-C	C	10	3907163
1268	4BT3.9-C	C	9	3907163
1277	4BT3.9-C	C	9	3907163
1278	4BTA3.9-C	C	7	3907156
1279	6BT5.9-C	C	10	3907163
1283	ISB6.7	A	60	4938619
1287	4BT3.9-C	C	9	3907163
1288	6BT5.9-C	C	10	3907163
1289	6BT5.9-C	C	10	3907163
1312	4B3.9		1	3906223
1313	6BTA5.9	A	11	3911400
1320	6B5.9-C		2	3906223
1322	6BTA5.9-M	M	11	3911400
1351	6BTA5.9	A 91	13	3919041
1354	ISB5.9	A	38	3972880
1355	ISB5.9	A	36	3972884
1358	6BTA5.9	A 91	12	3917619
1388	ISB6.7	A	50	4938619
1403	6B5.9		2	3906223
1408	6BT5.9	M	11	3911400
1422	6BTA5.9	A 91	12	3917619
1433	6B5.9	C	2	3906223
1440	6BT5.9		10	3907163
1482	4BT4.5C	C	56	3969000
1483	4B4.5C	C	54	3969036
1489	ISB6.7	A	60	4938619
1490	ISB6.7	A	60	4938619
1493	4BT4.5C	C	56	3969000
1508	4BT3.9	C	9	3907163
1509	4BT3.9	C	9	3907163
1518	6BT5.9-G2	G	8	3907156
1520	4BT3.9GenDr86	G	7	3907156
1522	4B3.9GenDr-61	G / M	1	3906223
1523	6BT5.9-G2	G	8	3907156
1527	6BTA5.9	A 91	12	3917619
1549	6BTA5.9	A 94	14	3922571
1550	6BTA5.9	A 94	14	3922571
1551	6BTA5.9	A 94	17	3926631
1552	6BTA5.9	A 94	17	3926631
1553	6BTA5.9	A 94	17	3926631
1554	6BT5.9		10	3907163
1570	6BTA5.9	M	11	3911400
1577	6BTA5.9	A 91	12	3917619
1578	6BTA5.9	A 91	13	3919041

CPL #	MODEL	APP	LINE#	PISTON
1579	6BTA5.9	A 91	13	3919041
1581	6BTA5.9		8	3907156
1582	6BTA5.9	A 91	12	3917619
1584	QSB6.7	C	52	4934860
1601	6BT5.9		10	3907163
1605	6BT5.9	A 91	13	3919041
1606	6BT5.9	A 91	13	3919041
1610	QSB6.7	C	52	4934860
1613	6BTA5.9	M	11	3911400
1629	QSB6.7	C	52	4934860
1638	6BTAA-1		11	3911400
1640	6BTA5.9		18	3928398
1659	4BTA3.9		9	3907163
1683	B5.9-195G	A	40	3922687
1700	QSB4.5	C	53	4934860
1701	QSB4.5	C	53	4934860
1744	B5.9-212	BU	17	3926631
1810	6BTA5.9		15	3922577
1815	B5.9-160	A 94	14	3922571
1816	B5.9-175	A 94	14	3922571
1817	6BTA5.9		15	3922577
1822	6BTA5.9		15	3922577
1824	6BTA5.9		14	3922571
1825	6BTA5.9		14	3922571
1839	4BTA3.9	A 95	16	3926631
1850	6BTA5.9		15	3922577
1863	B5.9-180	A	14	3922571
1876	6BTA5.9		46	3926990
1887	G6B5.9	A	40	3922687
1889	6BTA5.9	C 96	22	3930187
1902	B5.9C	C	20	3928673
1914	6BTA5.9		17	3926631
1915	B5.9-210	A	17	3926631
1916	B5.9-230	A	17	3926631
1928	6BTA5.9		11	3911400
1932	4B3.9C	C	1	3906223
1945	BTA5.9-A200	C	18	3928398
1948	6BT5.9	C 96	20	3928673
1959	B5.9-160	A 94	14	3922571
1961	6BTA5.9	C 96	20	3928673
1962	6BTA5.9	C 96	20	3928673
1963	4BTA3.9	C 96	21	3930187
1965	4BT3.9	C 96	19	3928673
1966	4BT3.9	C 96	19	3928673
1967	4BT3.9	C 96	19	3928673
1968	B5.9-160	A	14	3922571

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B-SERIES CPL LISTING

CPL #	MODEL	APP	LINE #	PISTON
1975	6BTA5.9	M	25	3935591
1976	G6B5.9	A	40	3922687
1977	G6B5.9	A	40	3922687
1982	ISB4.5	A	49	4939181
1989	ISB4.5	A	49	4939181
1995	ISB6.7	A	48	4939181
1998	ISB6.7	A	48	4939181
2001	4BTA3.9		16	3926631
2013	4BTA3.9		16	3926631
2014	B5.9-145	A	20	3928673
2015	B5.9-160	A	20	3928673
2016	B5.9-130	A	20	3928673
2021	4BT3.9		9	3907163
2022	B5.9-180	A 94	14	3922571
2023	B5.9-215	A 94	17	3926631
2024	ISB-235	A	28	3946153
2035	G6BTAA5.9	A	40	3922687
2048	ISBe4300	BU	48	4939181
2049	B5.9-C152	C	10	3907163
2050	6BTA5.9	C	8	3907156
2063	6BTA5.9	C 96	22	3930187
2070	6BTA5.9		26	3930314
2071	6BT5.9	C 96	20	3928673
2072	6BTA5.9	C 96	26	3930314
2075	ISB-175	A	28	3946153
2076	ISB-190 / 195	A	28	3946153
2077	ISB-215	A	28	3946153
2078	ISB-230	A	27	3948471
2079	ISB-250	A	27	3948471
2080	ISB-275	A	27	3948471
2098	ISB-215	A	28	3946153
2109	4BTA3.9	C 96	19	3928673
2122	B5.9-180	A	20	3928673
2123	6BT5.9		13	3919041
2125	6BTA5.9		20	3928673
2132	QSB5.9	C	29	3948465
2144	4BT3.9	C	19	3928673
2161	G6BTA5.9	A	40	3922687
2162	G6BTAA5.9	A	40	3922687
2171	G6B5.9	A	41	3930503
2174	6BTA5.9	A 98	14	3922571
2175	6BTA5.9	A 98	17	3926631
2182	G6BTAA5.9	A	40	3922687

CPL #	MODEL	APP	LINE #	PISTON
2183	G6BTAA5.9	A	40	3922687
2195	4BTA3.9		16	3926631
2197	4BTA3.9-M	M	24	3935591
2205	6BTA5.9	M	25	3935591
2208	6BTA5.9-M3	M	25	3935591
2243	6BTA5.9		17	3926631
2246	4BTA3.9-G1		47	3926990
2248	4BTA3.9-G1		47	3926990
2249	6BTA5.9		17	3926631
2252	6BTA5.9		17	3926631
2264	4BTA3.9	C 96	21	3930187
2265	B5.9-180	A	14	3922571
2268	B5.9-180	A	14	3922571
2272	4BT3.9		9	3907163
2273	4BT3.9		9	3907163
2279	ISB-235	A	28	3946153
2280	ISB-215	A	28	3946153
2284	G6B5.9	A	40	3922687
2285	G6B5.9	A	40	3922687
2292	6BTA5.9	C 96	20	3928673
2293	4B3.9		23	3932514
2296	6BT5.9C-152	C	20	3928673
2302	4BT3.9	C 96	19	3928673
2308	B5.9-180	A 98	14	3922571
2343	G6B5.9	A	40	3922687
2345	6BTA5.9		14	3922571
2346	6BTA5.9		14	3922571
2347	6BTA5.9		17	3926631
2348	6BTA5.9		17	3926631
2351	4BTA3.9	C 96	19	3928673
2359	4BTA3.9	C 96	19	3928673
2361	4B3.9	C 96	23	3932514
2362	4B3.9		23	3932514
2372	6BT5.9		20	3928673
2373	6BTA5.9		20	3928673
2374	4B3.9		23	3932514
2375	B5.9-215	A	17	3926631
2377	4BT3.9-G3/G4	G	7	3907156
2386	BTA5.9	C	20	3930450
2396	4BTA3.9		19	3928673
2405	6BTA5.9		13	3919041
2407	G6B5.9	A	40	3922687
2408	G6B5.9	A	40	3922687

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CPL #	MODEL	APP	LINE #	PISTON
2409	G6B5.9	A	40	3922687
2411	G6B5.9	A	40	3922687
2413	6BT5.9		10	3907163
2414	4BT3.9		9	3907163
2415	ISB	A	58	3946050
2417	6BTA5.9	C	20	3928673
2439	G6B5.9	A	41	3930503
2446	ISB-175	A	28	3946153
2447	ISB-195	A	28	3946153
2448	ISB-215	A	28	3946153
2449	ISB-230	A	27	3948471
2450	ISB-250	A	27	3948471
2451	ISB-275	A	27	3948471
2458	4B3.9		23	3932514
2478	4BT3.9		19	3928673
2479	6BTA5.9		22	3930187
2486	4B3.9		23	3932514
2487	4B3.9		23	3932514
2488	4B3.9		23	3932514
2489	4B3.9		23	3932514
2490	4B3.9		57	3935441
2491	6BTA5.9		14	3922571
2498	ISB-175	A	28	3946153
2530	6BT5.9-G6	G	8	3907156
2566	4B3.9	C	57	3935441
2567	4B3.9	C	57	3935441
2568	4B3.9	C	57	3935441
2569	ISB-175	A	28	3946153
2570	ISB-190	A	28	3946153
2571	ISB-215	A	28	3946153
2572	ISB-175	A	27	3948471
2573	ISB	A	27	3948471
2574	ISB-275	A	27	3948471
2583	ISB6.7	A	60	4938619
2595	ISB-225	A	28	3946153
2599	4B3.9C - 80	C	23	3932514
2600	4B3.9	C	57	3935441
2601	4B3.9	C	57	3935441
2605	QSB6.7	C	52	4934860
2616	ISB-235	A	28	3946153
2617	ISB-215	A	28	3946153
2623	4BT3.9C	C	19	3928673
2624	ISB-250	A	34	3958675
2650	ISB-325	A	30	3970192

CPL #	MODEL	APP	LINE #	PISTON
2652	QSB5.9	C	29	3948465
2660	ISB-235	A	28	3946153
2662	ISB-235	A	28	3946153
2678	6BTAA5.9	C	44	3957795
2682	ISB-260	A	29	3948465
2683	ISB-260	A	29	3948465
2684	ISB-245	A	27	3948471
2685	ISB-225	A	28	3946153
2686	ISB-205	A	28	3946153
2687	ISB-185	A	28	3946153
2715	ISB6.7	A	50	4938619
2743	QSB4.5	C	53	4934860
2744	G6B5.9	A	40	3922687
2750	G6B5.9	A	40	3922687
2751	G6B5.9	A	40	3922687
2786	ISB6.7	A	60	4938619
2787	ISB6.7	A	60	4938619
2798	4B4.5C	C	54	3969036
2846	6BTAA5.9	C	44	3957795
2856	4B3.9		23	3932514
2876	G6B5.9	A	41	3930503
2878	G6B5.9	A	41	3930503
2891	B5.9M-220	M	8	3907156
2893	6BT5.9		46	3926990
2902	ISB-235	A	28	3946153
2904	ISB-235	A	28	3946153
2905	ISB-245	A	28	3946153
2906	ISB-245	A	58	3946050
2925	ISB5.9-220	A	36	3972884
2926	ISB3.9	A	37	3972884
2938	ISB3.9-145	A	39	3972880
2943	4BTAA3.9	C	45	3957795
2952	ISB5.9-270	A	38	3972880
2953	ISB3.9-165	A	39	3972880
2956	6BTA5.9M	M	25	3935591
2969	G6B5.9	A	40	3922687
2972	G6B5.9	A	40	3922687
2973	G6B5.9	A	40	3922687
2974	G6B5.9	A	40	3922687
2975	G6B5.9	A	40	3922687
2981	ISB	A	29	3948465
2998	ISB-305	A	31	3965497
3059	ISB4.5	A	51	4938619
3060	ISB4.5	A	51	4938619

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CPL #	MODEL	APP	LINE #	PISTON
3065	ISB6.7	A	50	4938619
3066	ISB6.7	A	50	4938619
3067	ISB4.5	A	51	4938619
3094	ISB6.7	A	50	4938619
3095	ISB6.7	A	50	4938619
3096	ISB6.7	A	50	4938619
3098	ISB6.7	A	50	4938619
3149	G6B5.9	A	40	3922687
3219	B5.9C	C	17	3926631
3279	ISB3.9	A	33	3965497
3313	ISB4.5	A	51	4938619
3315	ISB4.5	A	51	4938619
3316	ISB4.5	A	51	4938619
3319	G6B5.9	A	40	3922687
3321	G6B5.9	A	40	3922687
3322	G6B5.9	A	40	3922687
3323	G6B5.9	A	40	3922687
3335	ISB6.7	A	50	4938619
3381	ISB6.7	A	50	4938619
3389	ISB6.7	A	50	4938619
3602	ISB6.7	A	48	4939181
3650	ISB6.7	A	60	4938619
8018	G6B5.9	A	41	3930503
8030	ISB-235	A	28	3946153
8032	ISB-235	A	28	3946153
8034	ISB-245	A	58	3946050
8039	4BTAA3.9	C	43	3957416
8040	QSB5.9	C	29	3948465
8041	QSB5.9	C	29	3948465
8058	QSB3.9	C	45	3957795
8061	6BT5.9		46	3926990
8090	QSB5.9	C	29	3948465
8100	4B3.9		23	3932514
8103	ISB3.9	A	37	3972884
8104	BTA3.9M	M	24	3935591
8105	QSB5.9	C	44	3957795
8107	QSB5.9	C	29	3948465
8108	6BTAA5.9		22	3930187
8110	QSB5.9	C	29	3948465
8111	6BTAA5.9	C	44	3957795
8112	QSB5.9	C	29	3948465
8113	QSB5.9	C	29	3948465
8123	ISB5.9	A	32	3965497
8134	ISB5.9-300	A	32	3965497

CPL #	MODEL	APP	LINE #	PISTON
8135	ISB5.9-275	A	32	3965497
8136	ISB-215	A	35	3958675
8147	ISB5.9	A	38	3972880
8148	QSB3.9	C	45	3957795
8149	QSB3.9	C	45	3957795
8150	QSB5.9	C	29	3948465
8164	ISB-270	A	29	3948465
8169	QSB5.9	C	29	3948465
8186	6BTAA5.9	C	42	3957416
8187	QSB5.9	C	42	3957416
8190	QSB5.9	C	29	3948465
8198	G6B5.9	A	40	3922687
8199	G6B5.9	A	40	3922687
8204	4B4.5C	C	56	3969000
8206	6BT5.9	M	100	3921888
8208	QSB5.9	C	22	3930187
8213	ISB5.9	A	31	3965497
8217	6BTAA5.9	C	42	3957416
8228	ISB5.9	A	31	3965497
8230	ISB6.7	A	60	4938619
8232	ISB6.7	A	50	4938619
8233	ISB6.7	A	60	4938619
8234	ISB6.7	A	60	4938619
8236	6BTAA5.9	C	42	3957416
8237	6BTAA5.9	C	42	3957416
8238	4BTAA3.9	C	43	3957416
8239	4BTAA3.9	C	43	3957416
8240	QSB3.9	C	43	3957416
8254	QSB5.9	C	29	3948465
8263	4B4.5C	C	55	3939398
8265	6BTAA5.9	C	44	3957795
8266	6BTAA5.9	C	44	3957795
8267	6BTAA5.9	C	44	3957795
8275	4BTA3.9	A	47	3926990
8276	6BTAA5.9	C	42	3957416
8296	QSB5.9	C	42	3957416
8298	6BTAA5.9	C	42	3957416
8300	QSB5.9	C	42	3957416
8301	G6B5.9	A	41	3930503
8302	G6B5.9	A	41	3930503
8304	6BTAA5.9	C	42	3957416
8305	6BTAA5.9	C	42	3957416
8306	QSB5.9	C	42	3957416
8334	QSB3.9	C	43	3957416

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B-SERIES CPL LISTING

CPL #	MODEL	APP	LINE #	PISTON
8335	4BTAA3.9	C	43	3957416
8337	QSB3.9	C	45	3957795
8339	QSB5.9	C	42	3957416
8340	QSB5.9	C	42	3957416
8341	QSB5.9	C	42	3957416
8344	ISB-325	A	30	3970192
8345	ISB-325	A	30	3970192
8346	ISB	A	30	3970192
8347	ISB	A	60	4938619
8348	ISB	A	30	3970192
8350	ISB	A	30	3970192
8351	ISB	A	30	3970192
8362	B6.7S		100	*+++*
8373	G6B5.9	A	40	3922687
8384	QSB5.9	C	29	3948465
8385	QSB5.9	C	29	3948465
8387	6BT5.9-G3	G	46	3926990
8400	6BTAA5.9	C	42	3957416
8401	QSB4.5-110	C	55	3939398
8402	QSB4.5-110	C	55	3939398
8403	G6B5.9	A	40	3922687
8404	G6B5.9	A	40	3922687
8410	ISB5.9		34	3958675
8416	ISB5.9-260	A	32	3965497
8421	ISB-325	A	30	3970192
8422	ISB-325	A	30	3970192
8423	ISB-325	A	30	3970192
8426	6BT5.9		46	3926990
8428	QSB5.9	C	42	3957416
8431	ISB3.9-170	A	33	3965497
8442	4BT3.9	C	19	3928673
8444	6BT5.9	C	20	3928673
8453	6BTAA5.9G	G	46	3926990
8454	4B4.5C	C	54	3969036
8457	6BTA5.9M	M	25	3935591
8464	QSB5.9M	M	31	3965497
8466	QSB6.7	C	52	4934860
8483	QSB5.9	C	44	3957795
8485	6BTA5.9	C	42	3957416
8492	QSB3.9	C	45	3957795
8497	ISB3.9-150	A	37	3972884
8507	4BTAA3.9	C	43	3957416
8510	QSB6.7	C	52	4934860
8525	QSB3.9	G	39	3972880

CPL #	MODEL	APP	LINE #	PISTON
8526	QSB5.9	G	38	3972880
8527	G6B5.9	A	40	3922687
8529	ISB4.5	A	49	4939181
8530	ISB6.7	A	48	4939181
8534	4BTAA3.9		47	3926990
8553	6BTAA5.9	C	42	3957416
8554	6BTAA5.9	C	42	3957416
8591	G6B5.9	A	40	3922687
8604	QSB5.9	C	44	3957795
8611	QSB6.7	C	52	4934860
8615	QSB6.7	C	52	4934860
8653	QSB4.5-110	C	55	3939398
8658	4B4.5C	C	54	3969036
8659	4B4.5C	C	56	3969000
8710	6BTAA5.9G	G	46	3926990
8711	4BTA3.9G	G	47	3926990
8714	G6B5.9	A	40	3922687
8716	ISB5.9	A	31	3965497
8725	QSB4.5	C	53	4934860
8732	QSB5.9	C	31	3965497
8733	QSB6.7	C	52	4934860
8734	G6B5.9	A	40	3922687
8737	G6B5.9	A	40	3922687
8754	QSB4.5	C	53	4934860
8755	QSB4.5	C	53	4934860
8756	QSB4.5	C	53	4934860
8776	G6B5.9	A	40	3922687
8777	G6B5.9	A	40	3922687
8779	6BT5.9		46	3926990
8781	ISB4.5	A	49	4939181
8782	ISB6.7	A	48	4939181

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B-SERIES ENGINE KIT REFERENCE

Line	★	Bore	Engine Kit	Piston Kit	Piston	Ring Set	Pin
1	✔	STD	IF/OH3802060-4B	M-3802060	M-3906223	M-3802040	M-3934048
		.5mm	IF/OH3802062-4B	M-3802062	M-3906209	M-3802042	
		1.0mm	IF/OH3802064-4B	M-3802064	M-3906208	M-3802044	
2	✔	STD	IF/OH3802060-6B	M-3802060	M-3906223	M-3802040	M-3934048
		.5mm	IF/OH3802062-6B	M-3802062	M-3906209	M-3802042	
		1.0mm	IF/OH3802064-6B	M-3802064	M-3906208	M-3802044	
3	✔	STD	IF/OH3802030-4B	M-3802030	M-3903579	M-3802421	M-3934048
		.5mm	IF/OH3802032-4B	M-3802032	M-3903656	M-3802422	
		1.0mm	IF/OH3802034-4B	M-3802034	M-3903655	M-3802234	
4	✔	STD	IF/OH3802030-6B	M-3802030	M-3903579	M-3802421	M-3934048
		.5mm	IF/OH3802032-6B	M-3802032	M-3903656	M-3802422	
		1.0mm	IF/OH3802034-6B	M-3802034	M-3903655	M-3802234	
5	✔	STD	IF/OH3802090-4B	M-3802090	M-3903582	M-3802421	M-3934048
		.5mm	IF/OH3802092-4B	M-3802092	M-3908035	M-3802422	
		1.0mm	IF/OH3802094-4B	M-3802094	M-3908036	M-3802234	
6	✔	STD	IF/OH3802090-6B	M-3802090	M-3903582	M-3802421	M-3934048
		.5mm	IF/OH3802092-6B	M-3802092	M-3908035	M-3802422	
		1.0mm	IF/OH3802094-6B	M-3802094	M-3908036	M-3802234	
7	✔	STD	IF/OH3802100-4B	M-3802100	M-3907156	M-3802421	M-3934048
		.5mm	IF/OH3802102-4B	M-3802102	M-3907157	M-3802422	
		1.0mm	IF/OH3802104-4B	M-3802104	M-3907158	M-3802234	
8	✔	STD	IF/OH3802100-6B	M-3802100	M-3907156	M-3802421	M-3934048
		.5mm	IF/OH3802102-6B	M-3802102	M-3907157	M-3802422	
		1.0mm	IF/OH3802104-6B	M-3802104	M-3907158	M-3802234	
9	✔	STD	IF/OH3802160-4B	M-3802160	M-3907163	M-3802421	M-3934048
		.5mm	IF/OH3802132-4B	M-3802132	M-3908815	M-3802422	
		1.0mm	IF/OH3802134-4B	M-3802134	M-3908816	M-3802234	
10	✔	STD	IF/OH3802160-6B	M-3802160	M-3907163	M-3802421	M-3934048
		.5mm	IF/OH3802132-6B	M-3802132	M-3908815	M-3802422	
		1.0mm	IF/OH3802134-6B	M-3802134	M-3908816	M-3802234	
11	✔	STD	IF/OH3802170-6B	M-3802170	M-3911400	M-3802421	M-3934048
		.5mm	IF/OH3802172-6B	M-3802172	M-3912049	M-3802422	
		1.0mm	IF/OH3802174-6B	M-3802174	M-3912050	M-3802234	
12	✔	STD	IF/OH3802251-6B	M-3802251	M-3917619	M-3802421	M-3934047
		.5mm	IF/OH3802252-6B	M-3802252	M-3919047	M-3802422	
		1.0mm	IF/OH3802253-6B	M-3802253	M-3919048	M-3802234	
13	✔	STD	IF/OH3802248-6B	M-3802248	M-3919041	M-3802421	M-3934047
		.5mm	IF/OH3802249-6B	M-3802249	M-3919044	M-3802422	
		1.0mm	IF/OH3802250-6B	M-3802250	M-3919045	M-3802234	
14	✔	STD	IF/OH3802487-6B	M-3802487	M-3922571	M-3802421	M-3934047
		.5mm	IF/OH3802493-6B	M-3802493	M-3922574	M-3802422	
		1.0mm	IF/OH3802495-6B	M-3802495	M-3922575	M-3802234	
15		STD	*In Development*	M-3802488	M-3922577	M-3802421	M-3934047
		.5mm		M-3802494	M-3922580	M-3802422	
		1.0mm		M-3802496	M-3922581	M-3802234	

★= Connecting rod type required for proper bearings.

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B-SERIES ENGINE KIT REFERENCE

Line	★	Bore	Engine Kit	Piston Kit	Piston	Ring Set	Pin
16		STD	IF/OH3802561-4B	M-3802561	M-3926631	M-3802421	M-3934047
	✔	.5mm	IF/OH3802564-4B	M-3802564	M-3926634	M-3802422	
		1.0mm	IF/OH3802565-4B	M-3802565	M-3926635	M-3802234	
17		STD	IF/OH3802561-6B	M-3802561	M-3926631	M-3802421	M-3934047
	✔	.5mm	IF/OH3802564-6B	M-3802564	M-3926634	M-3802422	
		1.0mm	IF/OH3802565-6B	M-3802565	M-3926635	M-3802234	
18		STD	*In Development*	M-3802626	M-3928398	M-3802421	M-3934047
		.5mm		M-3802627	M-3928399	M-3802422	
		1.0mm		M-3802628	M-3928400	M-3802234	
19		STD	IF/OH3802747-4B	M-3802747	M-3928673	M-3802421	M-3934047
	✔	.5mm	IF/OH3802764-4B	M-3802764	M-3928674	M-3802422	
		1.0mm	IF/OH3802765-4B	M-3802765	M-3928675	M-3802234	
20		STD	IF/OH3802747-6B	M-3802747	M-3928673	M-3802421	M-3934047
	✔	.5mm	IF/OH3802764-6B	M-3802764	M-3928674	M-3802422	
		1.0mm	IF/OH3802765-6B	M-3802765	M-3928675	M-3802234	
21		STD	IF/OH3802757-4B	M-3802757	M-3930187	M-3802750	M-3934047
	✔	.5mm	IF/OH3802758-4B	M-3802758	M-3930188	M-3802863	
		1.0mm	IF/OH3802759-4B	M-3802759	M-3930189	M-3802864	
22		STD	IF/OH3802757-6B	M-3802757	M-3930187	M-3802750	M-3934047
	✔	.5mm	IF/OH3802758-6B	M-3802758	M-3930188	M-3802863	
		1.0mm	IF/OH3802759-6B	M-3802759	M-3930189	M-3802864	
23		STD	Use Line #19 in full sets	M-3804980	M-3932514	M-3804930	M-3934047
		.5mm		M-3804981	M-3933581	M-3804931	
		1.0mm		M-3804982	M-3933582	M-3804932	
24		STD	IF/OH3800756-4B	M-3800756	M-3935591	M-3802831	M-3934047
	✔	.5mm	IF/OH3800761-4B	M-3800761	M-3935594	M-3806229	
		1.0mm	IF/OH3800760-4B	M-3800760	M-3935595	M-3806230	
25		STD	IF/OH3800756-6B	M-3800756	M-3935591	M-3802831	M-3934047
	✔	.5mm	IF/OH3800761-6B	M-3800761	M-3935594	M-3806229	
		1.0mm	IF/OH3800760-6B	M-3800760	M-3935595	M-3806230	
26		STD	*In Development*	M-3802760	M-3930314	M-3802750	M-3934047
	✔	.5mm		M-3802761	M-3930466	M-3802863	
		1.0mm		M-3802762	M-3930467	M-3802864	
27		STD	IF/OH3800323	M-3800323	M-3948471	M-3802919	M-3934047
	✔	.5mm	IF/OH3800326	M-3800326	M-3948474	M-3802917	
		1.0mm	IF/OH3800327	M-3800327	M-3948475	M-3802918	
28		STD	IF/OH3800781	M-3800781	M-3946153	M-3804990	M-3934047
	✔	.5mm	IF/OH3800784	M-3800784	M-3946156	M-3806201	
		1.0mm	IF/OH3800785	M-3800785	M-3946157	M-3806203	
29		STD	IF/OH3802927	M-3802927	M-3948465	M-3802919	M-3934047
	✔	.5mm	IF/OH3802925	M-3802925	M-3948468	M-3802917	
		1.0mm	IF/OH3802926	M-3802926	M-3948469	M-3802918	
30		STD	IF/OH4089669	M-4089669	M-3970192	M-4089258	M-3934047
		.5mm	IF/OH4089670	M-4089670	M-3970126	M-4089181	
		1.0mm	IF/OH4089671	M-4089671	M-3970127	M-4089182	

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B-SERIES ENGINE KIT REFERENCE

Line	★	Bore	Engine Kit	Piston Kit	Piston	Ring Set	Pin
31		STD	IF/OH4089950/Q	M-4089950	M-3965497	M-4089258	M-3934047
		.5mm	IF/OH4089976/Q	M-4089976	M-3966675	M-4089181	
		1.0mm	IF/OH4089977/Q	M-4089977	M-3966676	M-4089182	
32		STD	IF/OH4089950RGT	M-4089950	M-3965497	M-4089258	M-3934047
		.5mm	IF/OH4089976RGT	M-4089976	M-3966675	M-4089181	
		1.0mm	IF/OH4089977RGT	M-4089977	M-3966676	M-4089182	
33		STD	IF/OH4089950RGT-4B	M-4089950	M-3965497	M-4089258	M-3934047
		.5mm	IF/OH4089976RGT-4B	M-4089976	M-3966675	M-4089181	
		1.0mm	IF/OH4089977RGT-4B	M-4089977	M-3966676	M-4089182	
34		STD	IF/OH4089260	M-4089260	M-3958675	M-4089258	M-3934047
		.5mm	IF/OH4089185	M-4089185	M-3949843	M-4089181	
		1.0mm	IF/OH4089186	M-4089186	M-3949844	M-4089182	
35		STD	IF/OH4089260RGT	M-4089260	M-3958675	M-4089258	M-3934047
		.5mm	IF/OH4089185RGT	M-4089185	M-3949843	M-4089181	
		1.0mm	IF/OH4089186RGT	M-4089186	M-3949844	M-4089182	
36		STD	IF/OH4025011	M-4025011	M-3972884	M-4089258	M-3934047
		.5mm	IF/OH4089420	M-4089420	M-3972885	M-4089181	
		1.0mm	IF/OH4089421	M-4089421	M-3972886	M-4089182	
37		STD	IF/OH4025011-4B	M-4025011	M-3972884	M-4089258	M-3934047
		.5mm	IF/OH4089420-4B	M-4089420	M-3972885	M-4089181	
		1.0mm	IF/OH4089421-4B	M-4089421	M-3972886	M-4089182	
38		STD	IF/OH4025072	M-4025072	M-3972880	M-4089258	M-3934047
	✔	.5mm	IF/OH4089422	M-4089422	M-3972881	M-4089181	
		1.0mm	IF/OH4089423	M-4089423	M-3972882	M-4089182	
39		STD	IF/OH4025072-4B	M-4025072	M-3972880	M-4089258	M-3934047
	✔	.5mm	IF/OH4089422-4B	M-4089422	M-3972881	M-4089181	
		1.0mm	IF/OH4089423-4B	M-4089423	M-3972882	M-4089182	
40		STD	IF/OH3802630/M	M-3802630	M-3922687	M-3802951	M-3934047
	✔	.5mm	IF/OH3806239/M	M-3806239	M-3930489	M-3806241	
		1.0mm	IF/OH3806240/M	M-3806240	M-3930490	M-3806242	
41		STD	IF/OH3802952/M	M-3802952	M-3930503	M-3802951	M-3934047
	✔	.5mm	IF/OH3806249/M	M-3806249	M-3930504	M-3806241	
		1.0mm	IF/OH3806250/M	M-3806250	M-3930505	M-3806242	
42		STD	IF/OH4089461	M-4089461	M-3957416	M-4089460	M-3934047
		.5mm	IF/OH4089618	M-4089618	M-3957417	M-4089614	
		1.0mm	IF/OH4089619	M-4089619	M-3957418	M-4089615	
43		STD	IF/OH4089461-4B	M-4089461	M-3957416	M-4089460	M-3934047
		.5mm	IF/OH4089618-4B	M-4089618	M-3957417	M-4089614	
		1.0mm	IF/OH4089619-4B	M-4089619	M-3957418	M-4089615	
44		STD	IF/OH3957797	M-3957797	M-3957795	M-3938177	M-3934047
		.5mm	IF/OH3957799	M-3957799	M-3957798	M-3938197	
		1.0mm	IF/OH3957801	M-3957801	M-3957800	M-3938199	

★= Connecting rod type required for proper bearings.

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B-SERIES ENGINE KIT REFERENCE

Line	★	Bore	Engine Kit	Piston Kit	Piston	Ring Set	Pin
45		STD	IF/OH3957797-4B	M-3957797	M-3957795	M-3938177	M-3934047
		.5mm	IF/OH3957799-4B	M-3957799	M-3957798	M-3938197	
		1.0mm	IF/OH3957801-4B	M-3957801	M-3957800	M-3938199	
46		STD	IF/OH3806270	M-3806270	M-3926990	M-3802421	M-3934047
	✔	.5mm	IF/OH3806271	M-3806271	M-3926991	M-3802422	
		1.0mm	IF/OH3806272	M-3806272	M-3926992	M-3802234	
47		STD	IF/OH3806270-4B	M-3806270	M-3926990	M-3802421	M-3934047
	✔	.5mm	IF/OH3806271-4B	M-3806271	M-3926991	M-3802422	
		1.0mm	IF/OH3806272-4B	M-3806272	M-3926992	M-3802234	
48		STD	IF/OH4955337	M-4955337	M-4939181	M-4955169	M-4931041
		.5mm	IF/OH4955642	M-4955642	M-4943264	M-4955641	
49		STD	IF/OH4955337-4B	M-4955337	M-4939181	M-4955169	M-4931041
		.5mm	IF/OH4955642-4B	M-4955642	M-4943264	M-4955641	
50		STD	IF/OH4955365	M-4955365	M-4938619	M-4955366	M-4931041
		.5mm	IF/OH4956007	M-4956007	M-4938620	M-4955480	
51		STD	IF/OH4955365-4B	M-4955365	M-4938619	M-4955366	M-4931041
		.5mm	IF/OH4956007-4B	M-4956007	M-4938620	M-4955480	
52		STD	IF/OH4955160	M-4955160	M-4934860	M-4955169	M-4931041
		.5mm	IF/OH4955481	M-4955481	M-4934816	M-4955480	
53		STD	IF/OH4955160-4B	M-4955160	M-4934860	M-4955169	M-4931041
		.5mm	IF/OH4955481-4B	M-4955481	M-4934816	M-4955480	
54		STD	*In Development*	M-4089726	M-3969036	M-4089724	M-3939374
		.5mm		M-4089737	M-3970840	M-3804931	
		1.0mm		M-4089738	M-3970841	M-3804932	
55		STD	*In Development*	M-4089462	M-3939398	M-4089460	M-3939374
		.5mm		M-4089620	M-3965259	M-4089614	
		1.0mm		M-4089621	M-3965260	M-4089615	
56		STD	*In Development*	M-4089725	M-3969000	M-4089460	M-3939374
		.5mm		M-4089735	M-3970123	M-4089614	
		1.0mm		M-4089736	M-3970124	M-4089615	
57		STD	*In Development*	M-3800681	M-3935441	M-3804930	M-3934047
	✔	.5mm		M-3800684	M-3935444	M-3804931	
		1.0mm		M-3800685	M-3935445	M-3804932	
58		STD	IF/OH3800838	M-3800838	M-3946050	M-3804990	M-3934047
		.5mm	IF/OH3800841	M-3800841	M-3946053	M-3806201	
		1.0mm	IF/OH3800842	M-3800842	M-3946054	M-3806203	
59		STD	*In Development*	M-4955463	M-4937711	M-4955169	M-4931041
		.5mm		M-4955973	M-4937695	M-4955461	
60		STD	IF/OH4955365FGT	M-4955365	M-4938619	M-4955366	M-4931041
		.5mm	IF/OH4956007FGT	M-4956007	M-4938620	M-4955480	
61		STD	IF/OH3802248-4B	M-3802248	M-3919041	M-3802421	M-3934047
	✔	.5mm	IF/OH3802249-4B	M-3802249	M-3912044	M-3802422	
		1.0mm	IF/OH3802250-4B	M-3802250	M-3912045	M-3802234	
100	Components Available Only						

★ = Connecting rod type required for proper bearings.

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B SERIES 2-VALVE

CYLINDER & BLOCK COMPONENTS

Part #	Qty 4B	Qty 6B	Description	Note
M-3934048	4	6	Piston Pin	Pre-91B 2.975"L
M-3934047	4	6	Piston Pin	91B 3.255"L
M-3939374	4		Piston Pin	Big Pin 4.5L
M-3920691	8	12	Pin Retainer	
M-3939375	8		Pin Retainer	Big Pin 4.5L
M-4943979	4	6	Connecting Rod - Fractured	Full sets only & different shells
M-3904166	AR	AR	Cylinder Bore Salvage Sleeve	
MCB6BEXPK	1	1	Expansion Plug Kit	Non-STORM Blocks
MCB6BEXPKS	1	1	Expansion Plug Kit	STORM Blocks
M-3900919	8	12	C Rod Bolt	Machined Connecting Rod

GASKET SETS

Part #	Qty 4B	Qty 6B	Description	Note
MCB4B01OH	1		Overhaul Gasket Set	Prior to April 2003
MCB6B01OH		1	Overhaul Gasket Set	Prior to April 2003
M-3804896	1		Upper Gasket Set - STD	
M-3802362	1		Upper Gasket Set - .25mm OS	
M-3802242	1		Upper Gasket Set - .50mm OS	
M-4089648	1		Upper Gasket Set - STD	April 2003 & up w/ "Top Hat" Seals
M-3804897		1	Upper Gasket Set - STD	
M-3802364		1	Upper Gasket Set - .25mm OS	
M-3802245		1	Upper Gasket Set - .50mm OS	
M-4089649		1	Upper Gasket Set - STD	April 2003 & up w/ "Top Hat" Seals
M-4089650		1	Upper Gasket Set - .25mm OS	April 2003 & up w/ "Top Hat" Seals
M-4089651		1	Upper Gasket Set - .50mm OS	April 2003 & up w/ "Top Hat" Seals
M-2881955		1	Upper Gasket Set - STD	G5.9
M-3802375	1		Lower Gasket Set	
M-3802376		1	Lower Gasket Set	

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B SERIES 2-VALVE

ENGINE BEARINGS

Part #	Qty 4B	Qty 6B	Description	Note
M-3939859	8	12	Rod Bearing - STD	For Machined Rods Tri-Metal reference
M-3901171	8	12	Rod Bearing - .25mm OS	
M-3901172	8	12	Rod Bearing - .50mm OS	
M-3901173	8	12	Rod Bearing - .75mm OS	
M-3901174	8	12	Rod Bearing - 1.00mm OS	
M-3969562	8	12	Rod Bearing - STD	For Machined Rods Bi-Metal reference
M-4932375	8	12	Rod Bearing - .25mm OS	
M-4932376	8	12	Rod Bearing - .50mm OS	
M-4932377	8	12	Rod Bearing - .75mm OS	
M-4932378	8	12	Rod Bearing - 1.00mm OS	
M-3939859	4	6	Rod Bearing - STD	For Fracture Split Rods Tri-Metal Upper Shell reference
M-4893693	4	6	Rod Bearing - STD	
M-3901171	4	6	Rod Bearing - .25mm OS	
M-4892795	4	6	Rod Bearing - .25mm OS	
M-3901172	4	6	Rod Bearing - .50mm OS	
M-4892796	4	6	Rod Bearing - .50mm OS	
M-3901173	4	6	Rod Bearing - .75mm OS	
M-4892797	4	6	Rod Bearing - .75mm OS	
M-3901174	4	6	Rod Bearing - 1.00mm OS	
M-4892798	4	6	Rod Bearing - 1.00mm OS	
M-3969562	4	6	Rod Bearing - STD	For Fracture Split Rods Bi-Metal Upper Shell reference
M-4893693	4	6	Rod Bearing - STD	
M-4932375	4	6	Rod Bearing - .25mm OS	
M-4892795	4	6	Rod Bearing - .25mm OS	
M-4932376	4	6	Rod Bearing - .50mm OS	
M-4892796	4	6	Rod Bearing - .50mm OS	
M-4932377	4	6	Rod Bearing - .75mm OS	
M-4892797	4	6	Rod Bearing - .75mm OS	
M-4932378	4	6	Rod Bearing - 1.00mm OS	
M-4892798	4	6	Rod Bearing - 1.00mm OS	
M-3802010	1		Main Bearing Set - STD	
M-3802011	1		Main Bearing Set - .25mm OS	
M-3802012	1		Main Bearing Set - .50mm OS	
M-3802013	1		Main Bearing Set - .75mm OS	
M-3802070		1	Main Bearing Set - STD	
M-3802071		1	Main Bearing Set - .25mm OS	
M-3802072		1	Main Bearing Set - .50mm OS	
M-3802073		1	Main Bearing Set - .75mm OS	
M-3901306	1	1	Camshaft Bushing	
M-3940059	1	1	Camshaft Bushing	4B≥45537238 6B≥45534441
M-4891178	4	6	Connecting Rod Bushing	

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B SERIES 2-VALVE

CRANKSHAFT, SEALS & DAMPER

Part #	Qty 4B	Qty 6B	Description	Note
M-3907803	1		Crankshaft	Bare w/o Gear
M-3907804		1	Crankshaft	Bare w/o Gear
M-3929027	1	1	Crankshaft Gear	Can use w/ Quick Repair Sleeve
M-3937111	1	1	Front Crankshaft Seal Kit - STD	Can use w/ Quick Repair Sleeve
M-3906080	AR	AR	Front Quick Repair Sleeve	
M-3802820	1	1	Front Seal Kit - OS	Integral Seal & Wear Sleeve
M-4089342	1	1	Rear Crankshaft Seal Kit - STD	Can use w/ Quick Repair Sleeve
M-4955372	1	1	Rear Crankshaft Seal Kit - STD	Double Lip for Wet Housings
M-3906081	AR	AR	Rear Quick Repair Sleeve	
M-3926126	1	1	Rear Crankshaft Seal Kit - OS	Integral Seal & Wear Sleeve
M-4947667	1	1	Rear Cover Gasket	
M-3912473	1	1	Rear Rectangular Seal	
M-3914454		1	Vibration Damper	w/ 8 Groove Pulley

CYLINDER HEAD COMPONENTS

Part #	Qty 4B	Qty 6B	Description	Note
M-3802355	4	6	Valve Kit - Intake	
M-3906854	4	6	Salvage Intake Seat	
M-3802356	4	6	Valve Kit - Exhaust	
M-3904105	4	6	Salvage Exhaust Seat	
M-3900250	16	24	Valve Lock	
M-3906206	8	12	Salvage Valve Guide - Both	Thin wall .440" OD
M-3904408	4	6	Salvage Valve Guide - Intake	Thick wall .553" OD
M-3904409	4	6	Salvage Valve Guide - Exhaust	Thick wall .553" OD
M-3900276	8	12	Valve Spring - Both	Early Automotive
M-3932453	8	12	Valve Spring - Both	Industrial
M-3926700	4	6	Valve Spring - Intake	94B Automotive
M-3926700	4	6	Valve Spring - Exhaust	94B Automotive w/o Exhaust Brake
M-3926700	4	6	Valve Spring - Exhaust	94B Automotive w/ Exhaust Brake
M-3900299	8	12	Spring Retainer	Prior to April 2003
M-3957913	8	12	Spring Retainer	April 2003 & up w/ "Top Hat" Seals
M-3921640	8	12	Valve Stem Seal	Prior to April 2003
M-3957912	8	12	Valve Stem Seal	April 2003 & up w/ "Top Hat" Seals
M-3910811	4	6	Rocker Lever Intake	
M-3910810	4	6	Rocker Lever Exhaust	
M-S205	8	12	Adjuster Nut	
M-3900706	8	12	Adjuster Screw	
M-3900242	8	12	Rocker Lever Retainer	
M-3911423	4	6	Rocker Lever Support	
M-3901221	4	6	Rocker Lever Support Bolt	

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B SERIES 2-VALVE

CYLINDER HEAD COMPONENTS

Part #	Qty 4B	Qty 6B	Description	Note
M-3931623	8	12	Tappet	
M-3284377	8	12	Push Rod	
M-3920779	4	6	Cylinder Head Bolt	M12x1.75x70
M-3920780	10	14	Cylinder Head Bolt	M12x1.75x120
M-3920781	4	6	Cylinder Head Bolt	M12x1.75x180
M-3008468	5	5	Pipe Plug	1/2 NPT
M-3008469		1	Pipe Plug	3/4 NPT
M-3906619	2	2	Pipe Plug	1/8 NPT
M-3922073	3	5	Expansion Plug	

PREMIUM MARINE & HIGH HEAT APPLICATIONS

Part #	Qty 4B	Qty 6B	Description	Note
M-3802355	4	6	Valve Kit - Intake	
M-3802481	4	6	Intake Seat	
M-3802481	4	6	Valve Kit - Exhaust	
M-3925176	4	6	Exhaust Seat	
M-3900250	16	24	Valve Lock	
M-3906206	8	12	Salvage Valve Guide - Both	Thin wall .440" OD
M-3904408	4	6	Salvage Valve Guide - Intake	Thick wall .553" OD
M-3904409	4	6	Salvage Valve Guide - Exhaust	Thick wall .553" OD
M-3926700	4	6	Valve Spring - Intake	
M-3925667	4	6	Valve Spring - Exhaust	
M-3900299	4	6	Spring Retainer - Intake	Prior to April 2003
M-3957913	4	6	Spring Retainer - Intake	April 2003 & up w/ "Top Hat" Seals
M-3957914	4	6	Valve Rotator - Exhaust	April 2003 & up w/ "Top Hat" Seals
M-3921640	8	12	Valve Stem Seal	Prior to April 2003
M-3957912	8	12	Valve Stem Seal	April 2003 & up w/ "Top Hat" Seals
M-3910811	4	6	Rocker Lever Intake	
M-3910810	4	6	Rocker Lever Exhaust	
M-S205	8	12	Adjuster Nut	
M-3900706	8	12	Adjuster Screw	
M-3900242	8	12	Rocker Lever Retainer	
M-3911423	4	6	Rocker Lever Support	
M-3901221	4	6	Rocker Lever Support Bolt	
M-3931623	8	12	Tappet	
M-3284377	8	12	Push Rod	
M-3920779	4	6	Cylinder Head Bolt	M12x1.75x70
M-3920780	10	14	Cylinder Head Bolt	M12x1.75x120
M-3920781	4	6	Cylinder Head Bolt	M12x1.75x180
M-3008468	5	5	Pipe Plug	1/2 NPT
M-3008469		1	Pipe Plug	3/4 NPT
M-3906619	2	2	Pipe Plug	1/8 NPT
M-3902073	3	5	Expansion Plug	

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B SERIES 2-VALVE

ROCKER COVER

Part #	Qty 4B	Qty 6B	Description	Note
M-3902604	AR	AR	Rocker Cover - Plain	
M-3902605	AR	AR	Rocker Cover - w/ Oil Fill	
M-3907049	4	6	Cover Bolt	
M-3910824	4	6	Cover Bolt O-ring	
M-3930906	4	6	Cover Gasket	

CAMSHAFT

Part #	Qty 4B	Qty 6B	Description	Note
M-3925582	1		Camshaft	
M-3929885	1		Camshaft	
M-3283179		1	Camshaft	
M-3929041		1	Camshaft	
M-3929042		1	Camshaft	
M-3929734		1	Camshaft	
M-3929886		1	Camshaft	
M-3929028	1	1	Camshaft Gear	
M-3902332	1	1	Woodruff Key	
M-3931623	8	12	Tappet	
M-3284377	8	12	Push Rod	

GEAR HOUSING

Part #	Qty 4B	Qty 6B	Description	Note
M-3917759	1	1	Gear Housing	Rotary Pump
M-3936256	1	1	Gear Housing	Inline Pump
M-3903794	1	1	Gear Cover	Rotary Pump
M-3903924	1	1	Timing Pin	

RING GEARS

Midrange Ring Gear Listing

Part #	Teeth		Part #	Teeth
M-3905427	127		M-3905909	146
M-3905031	137		M-3907308	158
M-3908546	138		M-3901774	159
M-3902127	138		M-3903309	173

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B SERIES 2-VALVE

FUEL SYSTEM

Part #	Qty 4B	Qty 6B	Description	Note
M-3900808	4	6	Injector Nose Seal	9mm Tips
M-3923261	4	6	Injector Nose Seal	91B Automotive
M-3906659	4	6	Injector Nose Seal	91B Non-Automotive
M-3930324	4	6	Injector Nose Seal	215hp Dodge
M-3919358	4	6	Injector Nose Sleeve	7mm Nozzle to 9mm Head
M-3903380	4	6	Injector Banjo Connector Seal	
MCB59000		1	Injector Installation Kit	For set of six
M-3939355	1	1	Fuel Pump Mounting Gasket	Rotary Pumps
M-3969698	1	1	Fuel Pump Mounting Seal	Inline P7100
M-3935032	1	1	Fuel Pump Mounting Seal	Inline P3000
M-3939258	AR	AR	Gasket - Lift Pump Mounting	
M-3918000	1	1	Fuel Transfer Pump	
M-3918076	1	1	Fuel Transfer Pump	
M-3928143	1	1	Fuel Transfer Pump	Diaphragm
M-3928144	1	1	Fuel Transfer Pump	Diaphragm
M-3936317	1	1	Fuel Transfer Pump	
M-3936318	1	1	Fuel Transfer Pump	
M-3936319	1	1	Fuel Transfer Pump	
M-3936320	1	1	Fuel Transfer Pump	
M-3936321	1	1	Fuel Transfer Pump	
M-4983585	1	1	Fuel Transfer Pump	
M-4988751	1	1	Fuel Transfer Pump	

LUBRICATION SYSTEM

Part #	Qty 4B	Qty 6B	Description	Note
M-4939585	1		Lube Oil Pump	
M-4939587		1	Lube Oil Pump	
M-3921557	1		Oil Cooler Core	5 Plate
M-3921558	1	1	Oil Cooler Core	7 Plate
M-3918428	1	1	Pressure Regulator Plunger	
M-3918427	1	1	Pressure Regulator Spring	
M-3901020	4	6	Piston Cooling Nozzle	Pre-91B .800"L
M-3937214	4	6	Piston Cooling Nozzle	91B & up 1.220"L
M-3901049	1		Oil Pan	
M-3924148	1		Threaded Side Plug	M22
M-3902425	1		Seal Washer	M22
M-3924147	1		Threaded Drain Plug	M18
M-3920773	1		Seal Washer	M18
M-3915703		1	Oil Pan	
M-3938162	1		Oil Pan Gasket	
M-3959052		1	Oil Pan Gasket	
M-3938157	1	1	Suction Tube Gasket	

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B SERIES 2-VALVE

COOLING SYSTEM

Part #	Qty 4B	Qty 6B	Description	Note
M-3286278	1	1	Water Pump Kit	88mm Pulley
M-3286276	1	1	Water Pump Kit	76mm Pulley
M-3906698	1	1	Seal Ring	
M-3802968	1	1	Thermostat Kit - 180°F	Soft Seat
M-3912246	1	1	Belt Tensioner	
M-3914086	1	1	Belt Tensioner	
M-3936213	1	1	Belt Tensioner	
M-3937553	1	1	Belt Tensioner	
M-3910739	1	1	Fan Hub Bearing	Bearing & Hub Style
M-3914463	1	1	Fan Pulley	158mm diameter

MIDRANGE BELT LISTING

Part #	Ribs	Length	Part #	Ribs	Length
M-3283977	8	36.6"	M-3911558	8	59"
M-3918552	8	42.4"	M-3911563	8	60.5"
M-3920282	8	44.5"	M-3911572	8	61"
M-3925043	8	48.4"	M-3911573	8	61.5"
M-3929967	8	51.5"	M-3911559	8	62.5"
M-3911587	8	53.7"	M-3911575	8	63.5"
M-3938693	8	53.7"	M-3911564	8	64"
M-3288724	8	55"	M-3911561	8	65.5"
M-3911560	8	55"	M-3289213	8	68.5"
M-3911586	8	55.2"	M-3911580	8	68.5"
M-3911588	8	55.8"	M-3911582	8	70"
M-3911557	8	56"	M-3288497	8	70.5"
M-3935335	8	56"	M-3289325	8	70.5"
M-3929330	8	56.5"	M-3289659	8	76"
M-3911568	8	56.8"			
M-3911562	8	57.5"			

TURBOCHARGER & EXHAUST

Part #	Qty 4B	Qty 6B	Description	Note
M-4027309	1	1	Turbo Repair Kit	H1C / WH1C / H2A Models
M-3575169	1	1	Turbo Repair Kit	HX35W Models
M-3901356	1	1	Turbo Mounting Gasket	Dry Dual Throat
M-3921926	1	1	Turbo Mounting Gasket	Water Cooled Units
M-3818823	4	4	Mounting Stud	
M-3818824	4	4	Mounting Nut	
M-3901683		1	Exhaust Manifold	Front Top Turbo Mount
M-3902347		1	Exhaust Manifold	Center Side Turbo Mount
M-4020065		1	Exhaust Manifold - Wet	End Turbo Mount

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B SERIES 2-VALVE

GASKETS

Description	Part #	Qty 4B	Qty 6B	Notes
Aftercooler Gasket	M-3938153	1		JWAC Core to Head
Aftercooler Gasket	M-3938152		1	JWAC Core to Head
Air Crossover Gasket	M-3969988	1	1	
Cylinder Head Gasket - STD	M-3283333	1		
Cylinder Head Gasket - STD	M-3283335		1	
Cylinder Head Gasket - .25mm OS	M-3283337		1	
Exhaust Manifold Gasket	M-3927154	4	6	
Fuel Transfer Pump Gasket	M-3939258	1	1	
Gear Housing Gasket	M-3938156	1	1	
Gear Cover Gasket	M-3914385	1	1	Rotary Pump Units
Gear Cover Gasket	M-3918673	1	1	Inline Pump Units
Injection Pump Mounting Gasket	M-3939355	1	1	Rotary Pump Units
Injection Pump Mounting Seal	M-3969698	1	1	Inline Pump Bosch P3000/P7100
Injection Pump Mounting Seal	M-3935032		1	Inline Pump Bosch A & MW
Intake Gasket	M-3938153	1		
Intake Gasket	M-3938152		1	
Oil Cooler Core Gasket	M-4932124	1	1	
Oil Cooler Cover Gasket	M-3929792	1	1	
Oil Cooler Cover Gasket	M-3942915	1	1	STORM Blocks w/window
Oil Pan Gasket	M-3938162	1		
Oil Pan Gasket	M-3959052		1	
Oil Pan Drain Plug Gasket	M-3902425	1	1	
Oil Pan Side Plug Gasket	M-3920773	1	1	
Oil Pickup Tube Gasket	M-3938157	1	1	
Rocker Cover Gasket	M-3930906	4	6	
Rocker Cover Bolt O-ring	M-3910824	4	6	
Rocker Cover Bolt Isolator	M-3930543	4	6	
Tappet Cover Gasket	M-3283767	1		
Tappet Cover Gasket	M-3284623		1	
Tappet Cover Grommet Seal	M-3900267	4	6	
Thermostat Seal	M-3923331	1	1	
Turbocharger Mounting Gasket	M-3901356	1	1	
Turbocharger Mounting Gasket	M-3921926	1	1	Water Cooled Turbo
Turbocharger Oil Drain Gasket	M-3937706	1	1	
Water Inlet Connection Seal	M-3906697	1	1	
Water Pump Mounting Seal	M-3906698	1	1	

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ISB/QSB 4-VALVE

CYLINDER & BLOCK COMPONENTS

Part #	Qty 4B	Qty 6B	Description	Notes
M-3934047	4	6	Piston Pin	3.9/5.9L
M-4931041	4	6	Piston Pin	4.5/6.7L
M-3939374	4		Piston Pin	Big Pin 4.5L
M-3920691	8	12	Pin Retainer	
M-3939375	8		Pin Retainer	Big Pin 4.5L
M-4943979	4	6	Connecting Rod - Fractured	Full sets only & different shells
M-3904166	AR	AR	Cylinder Bore Salvage Sleeve	3.9/5.9L
M-4919951	AR	AR	Cylinder Bore Salvage Sleeve	4.5/6.7L
MCB6BEXPKS	1	1	Expansion Plug Kit	FGT STORM Blocks

GASKET SETS

Part #	Qty 4B	Qty 6B	Description	Notes
M-4025107	1		Upper Gasket Set	ISBe 3.9 RGT
M-4089780	1		Upper Gasket Set	
M-4955356	1		Upper Gasket Set	4.5L RGT
M-4090035		1	Upper Gasket Set	R/C Isolators
M-4090037		1	Upper Gasket Set	R/C Bolt & Isolator assembly
M-4089871		1	Upper Gasket Set	ISBe 5.9 RGT
M-4089263		1	Upper Gasket Set	ISB 5.9 RGT EGR
M-4089263OS		1	Upper Gasket Set	For OS Pistons & Salvage Sleeves
M-4089819		1	Upper Gasket Set	ISB5.9 FGT EGR
M-4089819OS		1	Upper Gasket Set	For OS Pistons & Salvage Sleeves
M-4089957		1	Upper Gasket Set	QSB-M FGT
M-4089957OS		1	Upper Gasket Set	For OS Pistons & Salvage Sleeves
M-4955354		1	Upper Gasket Set	6.7L ISB07 Dodge FGT
M-4955229		1	Upper Gasket Set	6.7L RGT-ISBe
M-4955523		1	Upper Gasket Set	6.7L RGT-CM2150/2250
M-4025108	1		Lower Gasket Set	RGT
M-4955357	1		Lower Gasket Set	4.5L RGT
M-3800487		1	Lower Gasket Set	ISB VP44
M-3800833		1	Lower Gasket Set	QSB VP44
M-4025139		1	Lower Gasket Set	ISBe5.9 RGT
M-4089264		1	Lower Gasket Set	ISB5.9 RGT EGR
M-4089173		1	Lower Gasket Set	ISB5.9 FGT EGR
M-4089956		1	Lower Gasket Set	QSB-M FGT
M-4955355		1	Lower Gasket Set	6.7L ISB07 Dodge FGT
M-4955230		1	Lower Gasket Set	6.7L RGT-ISBe
M-4955522		1	Lower Gasket Set	6.7L RGT-CM2150/2250

RGT = Rear Gear Train **FGT** = Front Gear Train

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ISB/QSB 4-VALVE

ENGINE BEARINGS

Part #	Qty 4B	Qty 6B	Description	Notes
M-3939859	8	12	Rod Bearing - STD	For Machined Rods Tri-Metal reference
M-3901171	8	12	Rod Bearing - .25mm OS	
M-3901172	8	12	Rod Bearing - .50mm OS	
M-3901173	8	12	Rod Bearing - .75mm OS	
M-3901174	8	12	Rod Bearing - 1.00mm OS	
M-3969562	8	12	Rod Bearing - STD	For Machined Rods Bi-Metal reference
M-4932375	8	12	Rod Bearing - .25mm OS	
M-4932376	8	12	Rod Bearing - .50mm OS	
M-4932377	8	12	Rod Bearing - .75mm OS	
M-4932378	8	12	Rod Bearing - 1.00mm OS	
M-3939859	4	6	Rod Bearing - STD	For Fracture Split Rods Tri-Metal Upper Shell reference
M-4893693	4	6	Rod Bearing - STD	
M-3901171	4	6	Rod Bearing - .25mm OS	
M-4892795	4	6	Rod Bearing - .25mm OS	
M-3901172	4	6	Rod Bearing - .50mm OS	
M-4892796	4	6	Rod Bearing - .50mm OS	
M-3901173	4	6	Rod Bearing - .75mm OS	
M-4892797	4	6	Rod Bearing - .75mm OS	
M-3901174	4	6	Rod Bearing - 1.00mm OS	
M-4892798	4	6	Rod Bearing - 1.00mm OS	
M-3969562	4	6	Rod Bearing - STD	For Fracture Split Rods Bi-Metal Upper Shell reference
M-4893693	4	6	Rod Bearing - STD	
M-4932375	4	6	Rod Bearing - .25mm OS	
M-4892795	4	6	Rod Bearing - .25mm OS	
M-4932376	4	6	Rod Bearing - .50mm OS	
M-4892796	4	6	Rod Bearing - .50mm OS	
M-4932377	4	6	Rod Bearing - .75mm OS	
M-4892797	4	6	Rod Bearing - .75mm OS	
M-4932378	4	6	Rod Bearing - 1.00mm OS	
M-4892798	4	6	Rod Bearing - 1.00mm OS	
M-3802010	1		Main Bearing Set - STD	180° Thrust Set
M-3802011	1		Main Bearing Set -.25mm OS	
M-3802012	1		Main Bearing Set -.50mm OS	
M-3802013	1		Main Bearing Set -.75mm OS	
M-3802070		1	Main Bearing Set - STD	180° Thrust Set
M-3802071		1	Main Bearing Set -.25mm OS	
M-3802072		1	Main Bearing Set -.50mm OS	
M-3802073		1	Main Bearing Set -.75mm OS	
M-4955352		1	Main Bearing Set - STD	6.7L 180° Thrust Set
M-4955860		1	Main Bearing Set -.25mm OS	
M-4955861		1	Main Bearing Set -.50mm OS	
M-4955862		1	Main Bearing Set -.75mm OS	
M-3978824	1	1	360° Thrust Bearing - STD	
M-4938942	1	1	360° Thrust Bearing -.25mm OS	
M-4938943	1	1	360° Thrust Bearing -.50mm OS	
M-4938944	1	1	360° Thrust Bearing -.75mm OS	
M-3940059	2	2	Camshaft Bushing	
M-4891178	4	6	Connecting Rod Bushing	

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ISB/QSB 4-VALVE

CRANKSHAFT & SEALS

Rear Gear Train Units

Part #	Qty 4B	Qty 6B	Description	Notes
M-4890832	1	1	Front Seal	ISB / QSB
M-4890833	1	1	Rear Seal	ISB
M-4089342		1	Rear Crankshaft Seal Kit - STD	QSB
M-4955372		1	Rear Crankshaft Seal Kit - STD	QSB Wet Housing

Front Gear Train Units

M-3929027		1	Crankshaft Gear	FGT
M-3937111		1	Front Crankshaft Seal Kit - STD	Can use w/Quick Repair Sleeve
M-3906080		AR	Front Quick Repair Sleeve	
M-3802820		1	Front Seal Kit - OS	Integral Seal & Wear Sleeve
M-4089342		1	Rear Crankshaft Seal Kit - STD	Can use w/Quick Repair Sleeve
M-4955372		1	Rear Crankshaft Seal Kit - STD	Double Lip for Wet Housings
M-3906081		AR	Rear Quick Repair Sleeve	
M-3926126		1	Rear Crankshaft Seal Kit - OS	Integral Seal & Wear Sleeve
M-4947667		1	Rear Cover Gasket	FGT
M-3912473		1	Rear Rectangular Seal	FGT
M-3957297		1	Vibration Damper	225mm OD Dodge
M-3918999		1	Vibration Damper	235mm OD

FGT = Front Gear Train

CYLINDER HEAD COMPONENTS-ISB/QSB

Part #	Qty 4B	Qty 6B	Description	Notes
M-3802924	8	12	Valve Kit - Intake	
M-3802967	8	12	Valve Kit - Exhaust	
M-4089672		12	Valve Kit - Exhaust	Premium Marine H.O.
M-4955212		12	Valve Kit - Exhaust	Premium
M-3943449	8	12	Intake Seat	
M-3943450	8	12	Exhaust Seat	
M-3968184		12	Exhaust Seat	Premium
M-3940123	32	48	Valve Lock	
M-4936080	16	24	Valve Spring	
M-3943198	16	24	Spring Retainer	
M-3942989	8	12	Valve Stem Seal - Intake	Press on yellow
M-3945438	8	12	Valve Stem Seal - Exhaust	Press on green
M-3955393	8	12	Valve Stem Seal - Intake	"Top Hat" style yellow
M-3955394	8	12	Valve Stem Seal - Exhaust	"Top Hat" style green
M-3945866	8	12	Tappet	38mm 2.241"L
M-3947759	8	12	Tappet	38mm 2.119"L
M-3945094	1	2	Expansion Plug	
M-3945093	5	7	Expansion Plug	
M-3007635	9	14	Expansion Plug	
M-3920706	7	11	Expansion Plug	
M-3945095	2	2	Expansion Plug	

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ISB/QSB 4-VALVE

ROCKER COVER

Part #	Qty 4B	Qty 6B	Description	Note
M-3935878		1	Rocker Cover Gasket	FGT VP44 Pump
M-3946168		5	Rocker Cover Bolt	FGT VP44 Pump
M-3954324		1	Rocker Cover Gasket	FGT HPCR
M-3900633		6	Rocker Cover Bolt	FGT HPCR
M-3087740		6	Rocker Cover Bolt Seal	FGT HPCR
M-4899228	1		Rocker Cover Gasket	RGT
M-4899226		1	Rocker Cover Gasket	RGT

RGT = Rear Gear Train **FGT** = Front Gear Train

FUEL SYSTEM

M-4943048		1	Fuel Transfer Pump	12 volt VP44 Pump
M-9600159		1	Fuel Pump Seal Kit	VP44

LUBRICATION SYSTEM

Part #	Qty 4B	Qty 6B	Description	Note
M-4939587		1	Lube Oil Pump	FGT
M-4939588		1	Lube Oil Pump	RGT Spur Gear
M-4988801		1	Lube Oil Pump	RGT Spur Gear
M-3921158		1	Oil Cooler Core	FGT 5.9L
M-3960067	1		Oil Cooler Core	RGT 3.9L
M-3959031		1	Oil Cooler Core	RGT 5.9L
M-3975818		1	Oil Cooler Core	RGT 6.7L
M-3918428		1	Pressure Regulator Plunger	FGT
M-4896404	1	1	Pressure Regulator Plunger	RGT 3.9/5.9L
M-3925009	1	1	Pressure Regulator Spring	
M-3936365	1	1	Pressure Relief Valve	
M-3937214		6	Piston Cooling Nozzle	
M-4937308	4	6	Piston Cooling Nozzle	RGT

RGT = Rear Gear Train **FGT** = Front Gear Train

COOLING SYSTEM

Part #	Qty 4B	Qty 6B	Description	Note
M-3286278		1	Water Pump Kit	88mm Pulley
M-3800984	1	1	Water Pump Kit	
M-2881804		1	Water Pump Kit	
M-4955394		1	Water Pump Kit	
M-3906698	1	1	Seal Ring	
M-3967195	1	1	Thermostat Kit - 180°F	
M-3937171		1	Thermostat Kit - 190°F	
M-4929642		1	Thermostat Kit - 180°F	
M-4929644	1	1	Thermostat Kit - 190°F	
M-3954829	1	1	Seal Ring	
M-3912254		1	Belt Tensioner	
M-3937555		1	Belt Tensioner	
M-3910739	1	1	Fan Hub Bearing	

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ISB/QSB 4-VALVE

MIDRANGE BELT LISTING

Part #	Ribs	Length		Part #	Ribs	Length
M-3283977	8	36.6"		M-3911562	8	57.5"
M-3918552	8	42.2"		M-3911558	8	59"
M-3902282	8	44.5"		M-3911563	8	60.5"
M-3925043	8	48.4"		M-3911572	8	61"
M-3929967	8	51.5"		M-3911573	8	61.5"
M-3911587	8	53.7"		M-3911559	8	62.1"
M-3938693	8	53.7"		M-3911575	8	63.1"
M-3988724	8	55"		M-3911564	8	64"
M-3911560	8	55"		M-3911561	8	65.5"
M-3911586	8	55.2"		M-3289213	8	68.5"
M-3911588	8	55.8"		M-3911580	8	68.5"
M-3911557	8	56"		M-3911582	8	70"
M-3935335	8	56"		M-3288497	8	70.5"
M-3929330	8	56.5"		M-3289325	8	70.5"
M-3911568	8	56.8"		M-3289659	8	76"

ISB/QSB VP44

GASKETS

Description	Part #	Qty 6B	Note
Air Crossover Gasket	M-3969988	1	QTY 2 required w/Air Heater
Air Transfer Seal Ring	M-3883284	1	
Cylinder Head Gasket - STD	M-3977063	1	
Exhaust Manifold Gasket	M-5266422	6	
Gear Housing Gasket	M-3938156	1	
Injection Pump Mounting Seal	M-3935032	1	
Intake Manifold Cover Gasket	M-3947530	1	
Oil Cooler Core Gasket	M-4932124	1	
Oil Cooler Cover Gasket	M-3942915	1	
Oil Pan Gasket	M-3959052	1	
Oil Pan Drain Plug Gasket	M-3920773	1	
Oil Pan Side Plug Gasket	M-3902425	1	
Oil Pickup Tube Gasket	M-3938157	1	
Rocker Cover Gasket	M-3935878	1	
Rocker Cover Bolt Isolator	M-3946168	5	
Tappet Cover Gasket	M-3284623	1	
Tappet Cover Grommet Seal	M-3928759	6	
Thermostat Seal	M-3954829	1	
Turbocharger Mounting Gasket	M-3709861	1	
Turbocharger Mounting Gasket	M-3921926	1	Water Cooled Turbo
Turbocharger Oil Drain Gasket	M-3519807	1	
Water Inlet Connection Seal	M-3906697	2	
Water Pump Mounting Seal	M-3906698	1	

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GASKETS

Description	Part #	Qty 4B	Qty 6B	Note
Air Compressor Mounting Seal	M-3906252	1	1	
Exhaust Manifold Gasket	M-2830444	4	6	
Exhaust Manifold Gasket	M-3946275		6	FGT
Exhaust Manifold Lock	M-3990120		2	FGT
Fuel Transfer Cover Gasket	M-3939258		1	
Gear Housing Gasket	M-3947814		1	FGT
Injection Pump Mounting Seal	M-3949688		1	FGT
Injection Pump Mounting Seal	M-4890088	1	1	
Intake Manifold Cover Gasket	M-3947530		1	2pc Intake
Intake Connection Gasket	M-3969988		1	2pc Intake
Oil Cooler Core Gasket	M-4895742	1	1	
Oil Cooler Cover Gasket	M-4896409	1	1	
Oil Cooler Cover Gasket	M-3864458		1	FGT
Oil Pan Gasket	M-4939246	1		
Oil Pan Gasket	M-4934344		1	
Oil Pan Gasket	M-3958165		1	FGT
Oil Pan Drain Plug Gasket	M-3865398	2		
Oil Pan Drain Plug Gasket	M-3902425		1	
Oil Pan Side Plug Gasket	M-3920773		1	
Oil Pickup Tube Gasket	M-4898301	1	1	
Oil Pickup Tube Gasket	M-3949562		1	FGT
Rocker Cover Gasket	M-4899228	1		
Rocker Cover Gasket	M-4899226		1	
Rocker Cover Gasket	M-3954324		1	FGT
Rocker Cover Bolt O-ring	M-3087740		6	FGT
Rocker Cover Isolator	M-4899239	4	6	
Rocker Lever Housing Gasket	M-4899230	1		
Rocker Lever Housing Gasket	M-4899231		1	
Rocker Lever Housing Gasket	M-3963379		1	FGT
Thermostat Seal	M-3942454	1	1	
Thermostat Seal	M-3954829		1	FGT
Turbocharger Mounting Gasket	M-3932475	1		
Turbocharger Mounting Gasket	M-3919369		1	
Turbocharger Mounting Gasket	M-3949530		1	FGT
Turbocharger Oil Drain Gasket	M-3934368	1		
Turbocharger Oil Drain Gasket	M-4891288		1	
Turbocharger Oil Drain Gasket	M-4931365		1	FGT
Water Inlet Connection Seal	M-3906697	1	1	
Water Pump Mounting Seal	M-3906698	1	1	

FGT = Front Gear Train

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C SERIES

C/ISC/ISL SERIES & CPL LISTING

C/ISC/ISL SERIES CPL LISTING

CPL #	MODEL	APP	LINE #	PISTON	PISTON KIT
311	6CTAA8.3	A	1	3925878	3802601
333	6CTAA8.3	A	1	3917707	3802263
422	QSL	C	9	4941393	4089963
423	QSL	C	9	4941393	4089963
601	6C8.3-C	C/G/P/M	1	3923165	3802396
602	6CT8.3	C/G	1	3923163	3802397
603	6CT8.3	A/G	1	3923163	3802397
604	6CTA8.3	C	1	3923164	3802398
605	6CTA8.3		1	3923164	3802398
722	6CTA8.3	C	1	3923537	3802474
752	6C8.3	A	1	3923165	3802396
753	6CT8.3	A/C	1	3923163	3802397
754	6CTA8.3	A	1	3923164	3802398
755	6CTA8.3	C/P/A	1	3923164	3802398
805	6C8.3	C/M	1	3923165	3802396
819	6CT8.3	A/C	1	3923163	3802397
828	6CT8.3	C	1	3923163	3802397
829	6CT8.3	G	1	3923163	3802397
830	6CTA8.3	A/C	1	3923164	3802398
831	6CTA8.3	G	1	3923164	3802398
883	6CTAA8.3	A	1	3925878	3802601
887	G6LTAA8.9	A	13	4983698	4955610
890	6CTA8.3	A	1	3923164	3802398
892	6CTA8.3	A	1	3923164	3802398
893	6CTA8.3	A	1	3923164	3802398
897	G6LTAA8.9	A	13	4983698	4955610
913	6CTAA8.3-C	C	1	3917707	3802263
915	ISL	A	11	4932721	4955530
942	6CT8.3	C/G	1	3923163	3802397
954	6CTA8.3	A	1	3923165	3802396
955	6CT8.3	A	1	3923163	3802397
959	6CTA8.3	A/C	1	3923164	3802398
982	6CTAA8.3	A	1	3923164	3802398
984	6CTA8.3	C	1	3923164	3802398
985	6CT8.3	C/G/P	1	3923163	3802397
997	6CTAA8.3-C	C	1	3917707	3802263
1096	ISL	A	12	4941396	4955237
1098	6CTAA8.3	A	1	3925878	3802601
1153	6CTA8.3M	M	1	3923537	3802474
1196	6CTA8.3	A	1	3923165	3802396
1212	6CTA8.3-C	C	1	3923164	3802398
1216	6CT8.3-M	M	1	4019886	4020059
1217	6CT8.3-M	M	1	4019986	4020059
1221	6CT8.3-M	M	1	4019886	4020059

Footnote:
A = Automotive **C** = Construction **M** = Marine **G** = Generator

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C/ISC/ISL SERIES CPL LISTING

CPL #	MODEL	APP	LINE #	PISTON	PISTON KIT
1222	6CTA8.3	C	100	3923164	3802398
1248	6CT8.3	A	100	3923163	3802397
1262	6CTAA8.3	91C A	1	3917707	3802263
1263	6CTAA8.3	91C A	1	3917707	3802263
1269	6CTA8.3	A/M	1	3923164	3802398
1270	6CTA8.3-C	C	1	3923164	3802398
1273	6CTA8.3-C	C	1	3923164	3802398
1274	6CT8.3-C	C	1	3923163	3802397
1275	6CT8.3-C	C	1	3923163	3802397
1281	6CT8.3	A	1	3923163	3802397
1282	6CTA	M	1	4019886	4020058
1286	ISL	A	10	4941395	4089944
1321	6CTA8.3	C	1	3923164	3802398
1356	6CT8.3-M	M	1	3923163	3802397
1366	6CTA8.3-M	M	1	4019886	4020059
1371	6CTA8.3	91C A	1	3919247	3802344
1372	6CTA8.3	91C A	1	3919247	3802344
1377	6CTA8.3	A	1	3923164	3802398
1404	QSL	C	9	4941393	4089963
1406	6CTAA8.3	91C A	1	3917707	3802263
1419	6CTA8.3	C	1	3923164	3802398
1435	6CTA8.3	A	1	3923165	3802396
1439	6CTAA8.3	91C A	1	3925673	3802484
1464	6CT8.3-C	C	1	3923163	3802397
1480	ISL	A	10	4941395	4089944
1494	G6LTAA8.9	A	14	3992213	4089849
1539	6CTA8.3-C	C	1	3923164	3802398
1547	6CTA8.3-C	A/C	1	3923164	3802398
1563	6CTA8.3	94C A	1	3925878	3802601
1564	6CTA8.3	94C A	1	3926961	3802460
1565	6CTA8.3	94C A	1	3925878	3802601
1566	C8.3-250/275	94C A	1	3926961	3802460
1567	6CTA8.3	94C A	1	3926961	3802460
1568	6CTA8.3	94C A	1	3926961	3802460
1569	6CTA8.3	94C A	1	3925878	3802601
1603	6CT8.3	C	1	3923163	3802397
1604	6CTA8.3		1	3923164	3802398
1612	6CTA8.3		1	3923164	3802398
1614	C8.3-250/275		1	3923537	3802474
1615	C8.3-290	91C A	1	3917707	3802263
1616	6CT8.3		1	3923163	3802397
1618	C8.3-210	91C A	1	3917707	3802263
1632	QSC	C	7	4933120	4955190
1633	6CTA8.3		1	3923164	3802398
1639	6CTA8.3		1	3923164	3802398

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C/ISC/ISL SERIES CPL LISTING

CPL #	MODEL	APP	LINE#	PISTON	PISTON KIT
1658	C8.3-250/275	94C A	1	3926961	3802460
1668	C8.3-260		1	3917707	3802263
1754	QSL9-G2	G	9	4941393	4089963
1775	6CTA8.3G	C	2	3394459	4089433
1786	6CTA8.3	C	1	3923537	3802474
1793	QSL	C	10	4941395	4089944
1796	6GTA8.3-C	C	2	3992117	4089348
1804	6CTA8.3		1	3923164	3802398
1811	6CTA8.3	94C A	1	3926961	3802460
1812	C8.3-250	94C A	1	3925878	3802601
1819	6CTA8.3	94C A	1	3926961	3802460
1820	6CTA8.3	94C A	1	3926961	3802460
1821	6CTA8.3	94C A	1	3925878	3802601
1826	6CTA8.3		1	3923164	3802398
1845	6CTA8.3	94C A	1	3929161	3802657
1846	6CTAA8.3	94C A	1	3929161	3802657
1861	ISL	A	10	4941395	4089944
1899	6CTA8.3		1	3919565	3802398
1905	C8.3-275	94C A	1	3926961	3802460
1917	6CTA8.3	94C A	1	3925878	3802601
1918	6CTAA8.3	94C A	1	3926961	3802460
1919	6CTA8.3	94C A	1	3926961	3802460
1920	C8.3-250	94C A	1	3925878	3802601
1922	C8.3-270	94C A	1	3926961	3802460
1923	C8.3-250	94C A	1	3925878	3802601
1929	6CTA8.3		1	4019886	4020058
1943	6CT8.3	94C A/C	1	3929161	3802657
1949	6CTAA8.3	94C A	1	3926961	3802460
1950	C8.3-275	94C A	1	3926961	3802460
1978	ISL	A	10	4941395	4089944
1979	ISL	A	10	4941395	4089944
1999	C8.3	94C A	1	3926961	3802460
2007	6CTA8.3	94C A	1	3929161	3802657
2020	G6CTA8.3	C	2	3992117	4089348
2034	C8.3-275	94C A	1	3926961	3802460
2054	6CTA8.3	94C A	1	3929161	3802657
2055	6CTA8.3	94C A	1	3929161	3802657
2056	6CTA8.3	94C A	1	3929161	3802657
2057	6CTA8.3	94C A	1	3929161	3802657
2060	6CT8.3	94C A	1	3929161	3802657
2061	6CT8.3	94C A	1	3929161	3802657
2062	6CTA8.3	94C A	1	3929161	3802657
2082	6CTAA8.3		1	3929161	3802657
2085	ISC	A	3	4932720	4955581
2092	ISC-300	A	4	3942106	3800318

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C/ISC/ISL SERIES CPL LISTING

CPL#	MODEL	APP	LINE#	PISTON	PISTON KIT
2095	6CTA8.3G	C	2	3394459	4089433
2101	C8.3-210	94C A	1	3925878	3802601
2102	C8.3-300	94C A	1	3926961	3802460
2103	6CTAA8.3	94C A	1	3925878	3802601
2104	6CTA8.3	A	1	3925878	3802601
2105	C8.3-300	A	1	3926961	3802460
2106	6CTA8.3	94C A	1	3925878	3802601
2107	C8.3-250	94C A	1	3925878	3802601
2108	6CTA8.3	94C A	1	3925878	3802601
2114	6CTAA8.3	94C A	1	3926961	3802460
2118	6CTAA8.3	94C C	1	3929161	3802657
2120	6CTA8.3	94C C	1	3929161	3802657
2150	C8.3-250	94C A	1	3925878	3802601
2155	6CTA8.3G	C	2	3394459	4089433
2158	6CTA8.3	94C A	1	3926961	3802460
2164	6CTA8.3G	C	2	3394459	4089433
2167	G6CTA8.3	C	2	3992117	4089348
2169	6CTAA8.3	94C A	1	3926961	3802460
2172	6CTA8.3	M	1	4019886	4020059
2179	C8.3-250G	C	2	3932117	4089348
2180	G6CTA8.3	C	2	3932117	4089348
2185	6CT8.3	94C C	1	3929161	3802657
2191	6CTA8.3	94C A	1	3926961	3802460
2193	C8.3-220	94C A	1	3925878	3802601
2194	C8.3-245/260	94C A	1	3925878	3802601
2196	6CTAA8.3	94C C	1	3925878	3802601
2216	6CT8.3	94C C	1	3929161	3802657
2217	6CT8.3-G3	94C G	1	3929161	3802657
2218	6CTA8.3	96 C C	1	3929161	3802657
2219	6CTA8.3	96C C	1	3929161	3802657
2229	ISC-350	A	5	3943367	3800320
2230	ISC-285	A	4	3942106	3800318
2231	ISC-275	A	4	3942106	3800318
2232	ISC-250	A	4	3942106	3800318
2233	ISC-250	A	4	3942106	3800318
2234	ISC-230	A	4	3942106	3800318
2235	ISC-215	A	4	3942106	3800318
2236	ISC-250/280	A	4	3942106	3800318
2237	ISC-250	A	4	3942106	3800318
2238	QSC8.3	C	5	3943367	3800320
2239	6CTA8.3	C	5	3943367	3800320
2241	6CTA8.3	C	4	3942106	3800318
2250	6CTA8.3	96C C	1	3929161	3802657
2288	6CTA8.3G		2	3992117	4089348

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C/ISC/ISL SERIES CPL LISTING

CPL #	MODEL	APP	LINE #	PISTON	PISTON KIT
2289	G6CTA8.3	C	2	3992117	4089348
2298	ISC-330	A	5	3943367	3800320
2299	6CTA8.3	C	4	3942106	3800318
2307	6CTAA8.3	96C C	1	3925878	3802601
2333	6CT8.3M	M	1	3923537	3802474
2337	6CTA8.3M	M	1	3923537	3802474
2367	C8.3-280	91C A	1	3917707	3802263
2368	6CTAA8.3	91C A	1	3917707	3802263
2380	C8.3-225	A/C	1	3923164	3802398
2381	6CTAA8.3	A	1	3919247	3802344
2383	6CTA	C	1	3919247	3802344
2464	6CTA8.3G		2	3992117	4089348
2474	6G8.3-C	C	2	3992117	4089348
2475	ISL-330	A	6	3967507	3800910
2481	6CTA8.3	C	5	3943367	3800320
2482	6G8.3-C	C	2	3992117	4089348
2531	6CTAA8.3		1	3917707	3802263
2532	6CTAA8.3	98	1	3925878	3802601
2535	ISL	A	6	3967507	3800910
2549	6CTA8.3	A	1	3929161	3802657
2556	6CT8.3	99	1	3929161	3802657
2642	6CTAA8.3		1	3929161	3802657
2688	ISC	A	4	3942106	3800318
2689	ISC-240	A	4	3942106	3800318
2690	ISC-260	A	4	3942106	3800318
2691	ISC-260	A	4	3942106	3800318
2692	ISC-285	A	4	3942106	3800318
2693	ISC-300	A	4	3942106	3800318
2694	ISC-315	A	4	3942106	3800318
2695	ISC-350	A	5	3943367	3800320
2698	ISC-240	A	4	3942106	3800318
2701	QSL	C	12	4941396	4955237
2722	QSC	C	7	4933120	4955190
2724	QSL	C	10	4941395	4089944
2736	QSL	C	12	4941396	4955237
2747	6CTA8.3G	C	2	3394459	4089433
2815	6CTA8.3G	C	2	3394459	4089433
2833	6CTA8.3	M	1	3929161	3802657
2964	6CTA8.3	A	4	3942106	3800318
2873	6CT8.3	M	1	3929161	3802657
2874	6CTA8.3		1	3929161	3802657
2892	6CTA8.3	C	5	3943367	3800320
2894	6CTAA8.3	C	1	3929161	3802657
2908	QSL	C	10	4941395	4089944
2946	ISL	A	10	4941395	4089944

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C/ISC/ISL SERIES CPL LISTING

CPL #	MODEL	APP	LINE #	PISTON	PISTON KIT
2951	6CTA8.3	A	1	3929161	3802657
2960	6CTA8.3-M	M	1	4019886	4020058
2964	ISC-330	A	4	3942106	3800318
2984	6C8.3G		2	3992117	4089348
2985	6C8.3G		2	3992117	4089348
2986	6C8.3G		2	3992117	4089348
2987	6C8.3G		2	3992117	4089348
2991	6C8.3G		2	3992117	4089348
2992	6C8.3G		2	3992117	4089348
2993	6C8.3G		2	3992117	4089348
2995	6CTAA8.3		1	3917707	3802263
2996	6CTAA8.3	A/C	1	3917707	3802263
2997	6CTAA8.3-C	C	1	3917707	3802263
3092	ISC	A	3	4932720	4955581
3093	ISC	A	3	4932720	4955581
3105	6CTAA8.3	A	1	3925878	3802601
3121	ISL	A	11	4932721	4955530
3150	6G8.3-C	C	2	3992117	4089348
3153	ISC	A	3	4932720	4955581
3155	ISL	A	11	4932721	4955530
3157	ISL	A	11	4932721	4955530
3173	6CTA8.3G	C	2	3394459	4089433
3183	6CTA8.3G	C	2	3394459	4089433
3184	6CTA8.3G	C	2	3394459	4089433
3185	6CTA8.3G	C	2	3394459	4089433
3205	G6LTAA8.9	A	13	4983698	4955610
3211	ISL	A	10	4941395	4089944
3212	ISL	A	10	4941395	4089944
3213	ISL	A	10	4941395	4089944
3235	G6LTAA8.9	A	13	4983698	4955610
3297	G6LTAA8.9	A	13	4983698	4955610
3312	ISL	A	10	4941395	4089944
3318	6G8.3-CG	C	2	3992117	4089318
3332	6CTA8.3C	C	1	3929161	3802657
3365	ISC	A	3	4932720	4955581
3366	ISC	A	3	4932720	4955581
3517	G6LTAA8.9	A	13	4983698	4955610
3518	G6LTAA8.9	A	13	4983698	4955610
3519	G6LTAA8.9	A	13	4983698	4955610
3522	ISL	A	10	4941395	4089944
3662	6CTA8.3G	C	2	3394459	4089433
3689	ISL	A	11	4932721	4955530
3732	ISL	A	11	4932721	4955530
3733	ISL	A	11	4932721	4955530
3772	ISL	A	11	4932721	4955530
4177	G6LTAA8.9	A	13	4983698	4955610

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C/ISC/ISL SERIES CPL LISTING

CPL #	MODEL	APP	LINE #	PISTON	PISTON KIT
4365	G6LTAA8.9	A	13	4983698	4955610
8000	6CTAA8.3	A	1	3929161	3802657
8003	6CTA8.3G	C	2	3992118	4089346
8004	6CTA8.3G	C	2	3992118	4089346
8005	6CTA8.3G	C	2	3992118	4089346
8007	6CTA8.3G	C	2	3992118	4089346
8010	6CTA8.3G	C	2	3992118	4089346
8012	6CTA8.3G	C	2	3992118	4089346
8013	6CTA8.3G	C	2	3992118	4089346
8014	6CTA8.3G	C	2	3992118	4089346
8016	ISL	A	10	4941395	4089944
8042	ISL	A	10	4941395	4089944
8056	ISC	A	5	3943367	3800320
8088	QSC	C	4	3942106	3800318
8089	6CTA8.3	M	1	4019886	4025366
8106	ISL	A	10	4941395	4089944
8145	6CTAA8.3	C	1	3917707	3802263
8146	6CTAA8.3-C	C	1	3917707	3802263
8151	QSC	C	5	3943367	3800320
8152	QSC	C	5	3943367	3800320
8153	QSC	C	4	3942106	3800318
8158	ISL	A	10	4941395	4089944
8159	ISC	C	7	4933120	4955190
8161	ISL8.3	BU	100	4933749	+++
8181	QSL	C	10	4941395	4089944
8182	QSL	C	10	4941395	4089944
8185	6CTAA8.3-C	C	1	3917707	3802263
8197	6CTAA8.3-C	C	1	3917707	3802263
8203	QSC	C	4	3942106	3800318
8211	6CTAA8.3-C	C	1	3917707	3802263
8220	ISC	A	7	4933120	4955190
8221	ISL-350	A	8	4941392	4089646
8222	6CTAA8.3-C	C	1	3929161	3802657
8264	QSC	C	5	3943367	3800320
8269	6CTA8.3G	C	2	3992118	4089346
8270	6CTA8.3G	C	2	3394459	4089433
8277	6CTA	C	1	3917707	3802263
8289	6CT8.3	C	1	3929161	3802657
8290	6CT8.3	C	1	3929161	3802657
8307	6CTAA8.3-C	C	1	3917707	3802263
8308	6CTA8.3G	C	2	3992118	4089346
8367	QSC	C	5	3943367	3800320
8375	QSC	C	5	3943367	3800320
8388	6CTAA8.3-C	C	1	3929161	3802657
8389	ISL	A	8	4941392	4089646
8414	6CT8.3	A	1	3923537	3802474

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C/ISC/ISL SERIES CPL LISTING

CPL #	MODEL	APP	LINE #	PISTON	PISTON KIT
8418	6CTA8.3	A	1	3923537	3802474
8419	QSL	M	10	4941395	4089944
8430	ISC	A	7	4933120	4955190
8436	6CTA8.3G	C	2	3992117	4089348
8437	6CTA8.3G	C	2	3394459	4089433
8458	ISL	A	8	4941392	4089646
8467	G6LTAA8.9	A	14	3992213	4089849
8473	ISL-330	A	10	4941395	4089944
8474	ISL	A	10	4941395	4089944
8475	ISL	A	10	4941395	4089944
8478	QSL	C	10	4941395	4089944
8479	QSL	C	10	4941395	4089944
8494	6CTAA8.3	A	7	4933120	4955190
8509	6CTA8.3-D	M	1	3929161	3802657
8535	QSC	C	7	4933120	4955190
8537	QSC	C	7	4933120	4955190
8538	QSC	C	7	4933120	4955190
8539	QSC	C	7	4933120	4955190
8547	QSL	C	9	4941393	4089963
8548	QSL	C	9	4941393	4089963
8578	6CTAA8.3	C	4	3942106	3800318
8596	6CTA8.3G	C	2	3992117	4089348
8600	QSL	C	10	4941395	4089944
8625	G6LTAA8.9	A	14	3992213	4089849
8626	QSC	C	7	4933120	4955190
8627	QSC	C	7	4933120	4955190
8630	QSC	C	7	4933120	4955190
8631	6CTAA8.3	C	7	4933120	4955190
8632	QSC	C	7	4933120	4955190
8633	QSC	C	7	4933120	4955190
8634	QSC	C	7	4933120	4955190
8635	QSC	C	7	4933120	4955190
8636	QSC	C	7	4933120	4955190
8637	QSC	C	7	4933120	4955190
8639	QSC	C	7	4933120	4955190
8640	QSL	C	9	4941393	4089963
8641	QSL	C	9	4941393	4089963
8643	QSL	C	9	4941393	4089963
8646	QSL	C	9	4941393	4089963
8647	QSL	C	9	4941393	4089963
8648	QSL	C	9	4941393	4089963
8649	QSL	C	9	4941393	4089963

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C/ISC/ISL SERIES CPL LISTING

CPL #	MODEL	APP	LINE #	PISTON	PISTON KIT
8650	QSL	C	9	4941393	4089963
8651	QSL	C	9	4941393	4089963
8657	6CTAA8.3-C	C	1	3917707	3802263
8662	ISL	A	8	4941392	4089646
8692	ISC-280	A	7	4933120	4955190
8693	QSL	C	10	4941395	4089944
8695	QSL	C	9	4941393	4089663
8697	ISC	A	7	4933120	4955190
8698	ISC-315	A	7	4933120	4955190
8703	ISL	A	10	4941395	4089944
8717	ISL	A	8	4941392	4089646
8718	ISL	A	8	4941392	4089646
8728	ISC	A	7	4933120	4955190
8729	ISC-300	A	7	4933120	4955190
8730	ISC	A	7	4933120	4955190
8745	QSC	C	7	4933120	4955190
8746	QSC	C	7	4933120	4955190
8759	6CTC8.3C	C	1	3929161	3802657
8765	6CTAA8.3	A	1	3923537	3802474
8772	6CTA8.3G	C	2	3992118	4089346
8773	6CTA8.3G	C	2	3992118	4089346
8774	6CTA8.3G	C	2	3992118	4089346
8780	ISL	A	8	4941392	4089646
8786	ISC	A	3	4932720	4955581
8792	ISL	A	11	4932721	4955530

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C/ISC/ISL SERIES ENGINE KIT REFERENCE

LINE	ENGINE KIT	PISTON KIT	PISTON	SKIRT	RING SET	PIN
1	IF/OH3907792+ IF/OH3919937+ IF/OH3948095+	M-3802263	M-3917707		M-3802429	M-3934046
		M-3802344	M-3919247		M-3802429	M-3934046
		M-3802397	M-3923163		M-3802429	M-3934046
		M-3802398	M-3923164		M-3802429	M-3934046
		M-3802396	M-3923165		M-3802429	M-3934046
		M-3802474	M-3923537		M-3802429	M-3934046
		M-3802601	M-3925878		M-3802429	M-3934046
		M-3802460	M-3926961		M-3802429	M-3934046
		M-3802657	M-3929161		M-3802429	M-3934046
		M-4020058	M-4019886		M-3802429	M-3934046
2	IF/OH3907792G+ IF/OH3919937G+ IF/OH3948095G+	M-4089348	M-3992117		M-4025290	M-3934046
		M-4089433	M-3394459		M-4025290	M-3934046
		M-4089346	M-3992118		M-4025290	M-3934046
3	IF/OH4955581	M-4955581	M-4932720		M-4955651	M-3950549
4	IF/OH3800318	M-3800318	M-3942106		M-3802429	M-3934046
5	IF/OH3800320	M-3800320	M-3943367		M-3802538	M-3934046
6	IF/OH3800910	M-3800910	M-3967507	M-3966721	M-3800912	M-3934046
7	IF/OH4955190/Q	M-4955190	M-4933120		M-4089644	M-3950549
8	IF/OH4089646	M-4089646	M-4941392	M-3966721	M-4089644	M-3950549
9	IF/OH4089963	M-4089963	M-4941393	M-3966721	M-4089644	M-3950549
10	IF/OH4089944★	M-4089944	M-4941395	M-3966721	M-4089644	M-3950549
11	IF/OH4955530	M-4955530	M-4932721	M-4936397	M-4955651	M-3950549
12	IF/OH4955237	M-4955237	M-4941396	M-3966721	M-4089644	M-3950549
13	IF/OH4955610	M-4955610	M-4983698		M-4025290	M-3934046
14	IF/OH4089849	M-4089849	M-3992213		M-4025290	M-3934046
+	Piston p/n required when ordering					
100	Components Available Only					

★ Gasket sets determined with ESN

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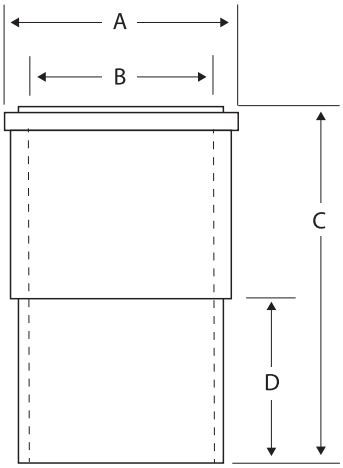
CYLINDER & BLOCK COMPONENTS

Part #	Quantity 6C	Quantity I/QSC	Quantity I/QSL	Description	Note
M-3802370	1			Liner Kit	≤ 44706126 & 21123436
M-3802407	1			Liner Kit	44706127 to 45636465 21123437 to 21301476
M-3800328	1	1	1	Liner Kit	≥ 45636466 & 21301477
M-3907177	1	1	1	Liner Seal Ring	
M-3934046	1			Piston Pin	
M-3950549		1	1	Piston Pin	
M-3920692	2	2	2	Piston Pin Retainer	
M-3971394	1	1		Connecting Rod	
M-3928870	2	2		Bolt	
M-3901381	2	2		Nut	
M-3802367	1			Kit Cylinder Block Hardware	

Liner Identification

Liner Kit	M-3802370	M-3802407	M-3800328
Bare Liner	M-3907792	M-3919937	M-3948095
Dim A	133mm (5.23")	131mm (5.15")	131mm (5.15")
Dim B	114mm (4.48")	114mm (4.48")	114mm (4.48")
Dim C	239mm (9.40")	239mm (9.40")	236mm (9.29")
Dim D	114mm (4.48")	114mm (4.48")	111mm (4.37")
Top Wall Thickness	9mm (0.35")	8mm (0.31")	8mm (0.31")



Liner Shims

M-3924445	Shim	A/R	0.25mm (0.010")
M-3924446	Shim	A/R	0.38mm (0.015")
M-3924447	Shim	A/R	0.51mm (0.020")
M-3924448	Shim	A/R	0.75mm (0.030")
M-3924449	Shim	A/R	1.00mm (0.040")

All manufacturer's names, numbers, symbols and descriptions are used for reference only and do not imply that any part listed is the product of these manufacturers.

C - I/QSC I/QSL

GASKET SETS

Part #	Quantity 6C	Quantity I/QSC	Quantity I/QSL	Description	Note
M-4025271	1			Upper Gasket Set	
M-3800747	1			Upper Gasket Set - .25mm OS	
M-3800748	1			Upper Gasket Set - .50mm OS	
M-4025274	1			Upper Gasket Set	C Gas Automotive
M-2881954	1			Upper Gasket Set	C Gas Industrial
M-4089958		1	1	Upper Gasket Set	CAPS CM554
M-4089758		1	1	Upper Gasket Set	HPCR CM850 ISC/ISL
M-4089978		1	1	Upper Gasket Set	HPCR CM850 QSC/QSL
M-4955643		1	1	Upper Gasket Set	HPCR CM2150/2250 ISC/ISL
MCB4955785			1	Upper Gasket Set	G6LTAA8.9
M-3800558	1			Lower Gasket Set	
M-3800343		1		Lower Gasket Set	CAPS CM554
M-3800929			1	Lower Gasket Set	CAPS CM554
M-4089759		1	1	Lower Gasket Set	HPCR CM850 ISC/ISL
M-4089979		1		Lower Gasket Set	HPCR CM850 QSC
M-4089889			1	Lower Gasket Set	HPCR CM850 QSL
M-4955644		1		Lower Gasket Set	HPCR CM2150 ISC
M-4089889			1	Lower Gasket Set	HPCR CM2150 ISL
M-4089759			1	Lower Gasket Set	HPCR CM2250 ISL

ENGINE BEARINGS

Part #	Quantity 6C	Quantity I/QSC	Quantity I/QSL	Description	Note
M-3950661	12	12	12	Rod Bearing - STD	
M-3901431	12	12	12	Rod Bearing - .25mm OS	
M-3901432	12	12	12	Rod Bearing - .50mm OS	
M-3901433	12	12	12	Rod Bearing - .75mm OS	
M-3901434	12	12	12	Rod Bearing - 1.00mm OS	
M-3966244			6	Rod Bearing - STD	
M-3950661			6	Rod Bearing - STD	
M-3966245			6	Rod Bearing - .25mm OS	
M-3901431			6	Rod Bearing - .25mm OS	
M-3966246			6	Rod Bearing - .50mm OS	
M-3901432			6	Rod Bearing - .50mm OS	
M-3966247			6	Rod Bearing - .75mm OS	
M-3901433			6	Rod Bearing - .75mm OS	
M-3966248			6	Rod Bearing - 1.00mm OS	
M-3901434			6	Rod Bearing - 1.00mm OS	
M-3945917	1	1	1	Main Bearing Set - STD	
M-3945918	1	1	1	Main Bearing Set - .25mm OS	
M-3945919	1	1	1	Main Bearing Set - .50mm OS	
M-3945920	1	1	1	Main Bearing Set - .75mm OS	
M-3945921	1	1	1	Main Bearing Set - 1.0mm OS	
M-3945329	7	7	7	Camshaft Bushing	
M-3901969	1	1	1	Block Expansion Plug	Rear Cam Bore
M-3926048		1	1	Seal Ring	Rear Cam Bore
M-3913990	6			Connecting Rod Bushing	
M-4944137		6	6	Connecting Rod Bushing	

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C - I/QSC I/QSL

CRANKSHAFT & SEALS

Part #	Quantity 6C	Quantity I/QSC	Quantity I/QSL	Description	Note
M-3918986	1			Crankshaft	Bare w/o Gear
M-4025270	1	1	1	Front Crankshaft Seal Kit - STD	w/ Nuts
M-4024883	1	1	1	Front Crankshaft Seal Kit - STD	w/ Nuts & Carrier
M-3908277	AR	AR	AR	Front Quick Repair Sleeve	Use w/ STD Seals
M-3925343	1	1	1	Front Seal Kit - OS	Integral Seal & Wear Sleeve
M-4089342	1	1	1	Rear Crankshaft Seal Kit - STD	
M-4955372	1	1	1	Rear Crankshaft Seal Kit - STD	Double Lip for Wet Housings
M-3906081	1	1	1	Rear Quick Repair Sleeve	Use w/ STD Seals
M-3926126	1	1	1	Rear Crankshaft Seal Kit - OS	Integral Seal & Wear Sleeve
M-3939353	1	1	1	Rear Cover Gasket	
M-3912473	1	1	1	Rear Rectangular Seal	

CYLINDER HEAD COMPONENTS–C8.3

Part #	Quantity 6C	Quantity I/QSC	Quantity I/QSL	Description	Note
M-3802463	6			Valve Kit - Intake	
M-3802812	6			Valve Kit - Intake	C-Gas
M-3924582	6			Intake Seat	
M-3927256	6			Intake Seat	C-Gas
M-3802085	6			Valve Kit - Exhaust	
M-3802813	6			Valve Kit - Exhaust	C-Gas
M-3924583	6			Exhaust Seat	
M-3928174	6			Exhaust Seat	Premium applications
M-3933088	6			Exhaust Seat	C-Gas
M-3901177	24			Valve Lock	
M-3923564	12			Valve Guide	
M-3906412	12			Valve Spring	
M-3925272	12			Valve Spring	Premium applications
M-3972757	12			Spring Retainer	
M-3925273	12			Rotator	Premium applications
M-3927642	12			Valve Stem Seal	
M-3930057	12			Valve Stem Seal	C-Gas
M-3901717	12			Rocker Lever	
M-3927692	12			Adjuster Nut	
M-3900706	12			Adjuster Screw	
M-3901693	6			Rocker Lever Clamp	
M-3901693	6			Rocker Lever Support	
M-3912209	6			Rocker Lever Shaft	
M-3901764	12			Rocker Lever Shaft Retainer	
M-3931623	12			Tappet	38mm
M-3945866	12			Tappet	
M-3905194	12			Push Rod	
M-3917728	14			Cylinder Head Bolt	
M-3917729	12			Cylinder Head Bolt	
M-3008464	1			Pipe Plug	1/16 NPT
M-3008466	1			Pipe Plug	1/4 NPT
M-3008468	1			Pipe Plug	1/2 NPT
M-3920443	1			Expansion Plug	
M-3032693	5			Expansion Plug	1.198"
M-3922072	2			Expansion Plug	58mm

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C - I/QSC I/QSL

CYLINDER HEAD COMPONENTS–I/QSC & I/QSL

Part #	Quantity 6C	Quantity I/QSC	Quantity I/QSL	Description	Note
M-3800340		12	12	Valve Kit - Intake	
M-4089761		12	12	Valve Kit - Intake	CM850 & CM2150
M-3940152		12	12	Intake Seat	
M-3969704		12	12	Intake Seat	CM850 & CM2150
M-3800341		12	12	Valve Kit - Exhaust	
M-4089762		12	12	Valve Kit - Exhaust	CM850 & CM2150
M-3940153		12	12	Exhaust Seat	
M-3968074		12	12	Exhaust Seat	CM850 & CM2150
M-3900250		48	48	Valve Lock	
M-3948102		24	24	Valve Guide	
M-4936076		24	24	Valve Spring	
M-3944452		24	24	Spring Retainer	
M-3948578		24	24	Valve Stem Seal	
M-3945866		12	12	Tappet	38mm
M-3917728		26	26	Cylinder Head Bolt	

ROCKER COVER

Part #	Quantity 6C	Quantity I/QSC	Quantity I/QSL	Description	Note
M-3905449	1			Rocker Cover Gasket	
M-3910824	6			Bolt O-ring Seal	
M-3902466	1			Filler Cap Seal	
M-3939284		1	1	Rocker Cover Gasket	
M-3942659		5	5	Isolator	
M-3959798		1	1	Rocker Cover Gasket	CM850 & CM2150
M-3959799		8	8	Isolator	
M-3990084		1	1	Filler Cap Seal	

FUEL SYSTEM

Part #	Quantity 6C	Quantity I/QSC	Quantity I/QSL	Description	Note
M-3909886	6			Injector Seal - Body Sleeve	
M-3906659	6			Injector Nose Seal	
M-3902466	6			Seal - Banjo Connector	
M-3029820		6		Injector Seal Ring	CAPS
M-3906659		6		Injector Nose Seal	
M-3882589		6		Connector O-ring	
M-4890926		6	6	Injector Seal Ring	CM850 & CM2150
M-3937142		6	6	Injector Nose Seal	
MCB83000	1			Injector Installation Kit	For set of six
M-3969698	1	1		Injection Pump Mounting Seal	
M-3939258	1	1		Transfer Pump Gasket	
M-3917998	1			Fuel Transfer Pump	
M-3917999	1			Fuel Transfer Pump	
M-3918000	1			Fuel Transfer Pump	
M-3936316	1			Fuel Transfer Pump	
M-3936317	1			Fuel Transfer Pump	
M-3936318	1			Fuel Transfer Pump	
M-3936319	1			Fuel Transfer Pump	

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C - I/QSC I/QSL

LUBRICATION SYSTEM

Part #	Quantity 6C	Quantity I/QSC	Quantity I/QSL	Description	Note
M-3800828	1			Lube Oil Pump	
M-3948072		1		Lube Oil Pump	
M-4941464			1	Lube Oil Pump	(M-4983588)
M-3918175	1	1		Oil Cooler Core	
M-68274	1	1		Regulator Spring	
M-3905928	6			Piston Cooling Nozzle	Pre-1991
M-3928031	12	12		Piston Cooling Nozzle	91C & ISC CAPS

COOLING SYSTEM

Part #	Quantity 6C	Quantity I/QSC	Quantity I/QSL	Description	Note
M-3806180	1			Water Pump Kit	
M-3800974	1			Water Pump Kit	
M-3800975	1			Water Pump Kit	
M-3800976	1			Water Pump Kit	
M-4089647		1	1	Water Pump Kit	CM554 & CM850
M-3902089	1			Water Pump Seal Ring	
M-3940386		1	1	Water Pump Seal Ring	
M-3937553	1			Belt Tensioner	
M-3936213		1	1	Belt Tensioner	
M-3928639	2			Thermostat - 180°F	
M-3928640	2			Thermostat - 160°F	
M-3940632		1	1	Thermostat - 180°F	
M-4930594		1	1	Thermostat - 180°F	

MIDRANGE BELT LISTING

Part #	Ribs	Length	Part #	Ribs	Length
M-323977	8	36.6"	M-3911562	8	57.5"
M-3918552	8	42.2"	M-3911558	8	59"
M-3920282	8	44.5"	M-3911563	8	60.5"
M-3925043	8	48.4"	M-3911572	8	61"
M-3929967	8	51.5"	M-3911573	8	61.5"
M-3911587	8	53.7"	M-3911559	8	62.1"
M-3938693	8	53.7"	M-3911575	8	63.1"
M-3288724	8	55"	M-3911564	8	64"
M-3911560	8	55"	M-3911561	8	65.5"
M-3911586	8	55.2"	M-3289213	8	68.5"
M-3911588	8	55.8"	M-3911580	8	68.5"
M-3911557	8	56"	M-3911582	8	70"
M-3935335	8	56"	M-3288497	8	70.5"
M-3929330	8	56.5"	M-3289325	8	70.5"
M-3911568	8	56.8"	M-3289659	8	76"

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C8.3 2-VALVE

GASKETS

Description	Part #	Quantity	Note
Aftercooler Gasket	M-3936993	1	
Cylinder Head Gasket - STD	M-3938267	1	
Exhaust Manifold Gasket	M-3932063	6	
Flywheel Housing Mounting Seal	M-3912473	1	
Fuel Transfer Pump Gasket	M-3939258	1	
Gear Housing Gasket	M-3938737	1	
Gear Cover Gasket	M-3917780	1	
Injector Nose Seal	M-3906659	6	
Injector Seal - Body Sleeve	M-3909886	6	
Injection Pump Mounting Seal	M-3935032	1	
Intake Gasket	M-3936993	1	
Liner Seal Ring	M-3907177	6	
Oil Cooler Core Gasket	M-3918174	1	
Oil Cooler Cover Gasket	M-3914308	1	
Oil Filler Cap Seal	M-3902466	1	
Oil Pan Gasket	M-3938160	1	
Oil Pan Drain Plug Gasket	M-3920773	1	
Oil Pan Side Plug Gasket	M-3902425	1	
Oil Pickup Tube Gasket	M-3939352	1	
Rear Cover Gasket	M-3939353	1	
Rocker Cover Gasket	M-3905449	1	
Rocker Cover Bolt O-ring	M-3910824	6	
Thermostat Housing Gasket	M-3914310	1	
Turbocharger Mounting Gasket	M-3911941	1	
Turbocharger Mounting Gasket	M-3921926	1	Water Cooled
Turbocharger Oil Drain Gasket	M-3937706	1	
Water Inlet Connection Gasket	M-3060912	1	
Water Outlet Connection Gasket	M-3060912	1	
Water–Pump Mounting Seal	M-3902089	1	

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ISC/ISL 4-VALVE

GASKETS

Description	Part #	Quantity ISC	Quantity ISL	Note
Cylinder Head Gasket - STD	M-3943366	1	1	CAPS
Cylinder Head Gasket - STD	M-4981796	1	1	CM850
Cylinder Head Gasket - STD	M-4981330	1	1	CM2150/2250
Exhaust Manifold Gasket	M-5269779	6	6	1.9" port MLS
Exhaust Manifold Gasket	M-3932063	6	6	2.06" port MLS
Flywheel Housing Mounting Seal	M-3912473	1	1	
Gear Housing Gasket	M-3944293	1	1	
Injector Nose Seal	M-3906659	6	6	CAPS
Injector Connector Seal	M-3882589	6	6	CAPS
Injector Seal Ring	M-3029820	6	6	CAPS
Injector Nose Seal	M-3937142	6	6	HPCR
Injector Connector Seal	M-4062328	6	6	HPCR
Injector Seal Ring	M-4890926	6	6	HPCR
Injection Pump Mounting Seal	M-3899283	1	1	
Intake Gasket	M-4937032	1	1	
Liner Seal Ring	M-3907177	6	6	
Oil Cooler Core Gasket	M-3918174	1	1	
Oil Cooler Cover Gasket	M-3929011	1	1	
Oil Filler Cap Seal	M-3990084	1	1	CM850
Oil Filler Cap Seal	M-3936876	1	1	CM2150
Oil Pan Gasket	M-3938160	1	1	
Oil Pickup Tube Gasket	M-3939352	1	1	
Rear Cam Bore Seal	M-3926048	1	1	
Rear Cover Gasket	M-3939353	1	1	
Rocker Cover Gasket	M-3938284	1	1	CAPS
Rocker Cover Bolt Isolators	M-3942659	5	5	CAPS
Rocker Cover Gasket	M-3959798	1	1	HPCR
Rocker Cover Bolt Isolators	M-3959799	8	8	HPCR
Rocker Lever Housing Gasket	M-3966708	1	1	HPCR
Turbocharger Mounting Gasket	M-3755843	1	1	
Turbocharger Mounting Gasket	M-3901356	1	1	
Turbocharger Oil Drain Gasket	M-3937706	1	1	CAPS
Turbocharger Oil Drain Gasket	M-4938689	1	1	HPCR
Water Inlet Connection Gasket	M-3945603	1	1	
Water Pump Mounting Seal	M-3940386	1	1	

All manufacturer's names, numbers, symbols and descriptions are used for reference only and do not imply that any part listed is the product of these manufacturers.

Interstate-McBee, LLC LIMITED General Products Warranty

- All Fuel Injection, New & Remanufactured
- Engine Management Systems & Components

COVERAGE

The parts furnished by Interstate-McBee are warranted to be free from defects in material and workmanship under normal use and service for a period of twelve (12) months (unlimited miles and hours), from date of first installation in an engine. This warranty applies to all owners in the chain of distribution, i.e. distributor, dealer, original owner, until the end of the respective periods of coverage and shall not apply to subsequent owners.

This warranty does not apply to parts provided by Interstate Interstate-McBee on a no-charge basis. In no event shall this warranty extend beyond twenty four (24) months from date of sale or manufacture.

INTERSTATE-MCBEE RESPONSIBILITIES

The obligation of Interstate-McBee under this warranty, statutory or otherwise, is limited to the replacement or repair of Interstate-McBee parts, which our inspection discloses to our satisfaction to have been defective. Repair will be performed at our factory in Cleveland, OH or other Interstate-McBee approved facility. Proof of purchase is required.

OWNER'S RESPONSIBILITIES

Owner is responsible for the operation and maintenance of the engine as specified in the APPLICABLE O.E.M. OPERATION AND MAINTENANCE MANUALS. Owner must give notice within (30) days of any suspected failure and before expiration of applicable warranty to be considered warrantable. Owner will provide alleged defective and associated parts for examination by Interstate-McBee and, if requested, return same F.O.B. Cleveland, Ohio. Interstate-McBee further reserves the right to examine any engine subject to a claim under this warranty. Owner is responsible for all costs, including, but not limited to, repairs made to items other than the engine in which the parts are installed, "downtime" expenses and all business costs and losses resulting from a warrantable failure. Copies of all work orders and invoices for repairs to the engine must accompany the claim. Additionally, on electronically controlled engines a complete Electronic Control Module (ECM) report (Extraction, Download) must also accompany the claim. ALL CLAIMS MUST BE FILED ONLINE AT WWW.INTERSTATE-MCBEE.COM.

WARRANTY LIMITATIONS

Interstate-McBee is not responsible for failure resulting from owner or operator abuse or neglect, such as, but not limited to: operation without adequate coolant, fuel or lubricants; over-speeding; lack of maintenance of lubricating system, coolant or air intake systems; improper storage, or starting. Interstate-McBee is not responsible for failures resulting from improper repair or installation, for parts that have been altered or for parts not approved by Interstate-McBee. This warranty does not apply to parts furnished on a no charge basis. Interstate-McBee does not warrant parts supplied by Interstate-McBee which bear the name and or trademark of another company. These parts are warranted by their manufacturers and not by Interstate-McBee. In no event shall this warranty extend beyond (twenty four (24) months from the date of sale. THERE ARE NO WARRANTIES EXPRESSED, IMPLIED OR STATUTORY, FOR THE PARTS NAMED HEREIN BEFORE, MADE BY INTERSTATE-MCBEE OTHER THAN SET FORTH HEREIN. We neither assume nor authorize any other persons to assume for us any other liability in connection with our products. INTERSTATE-MCBEE SHALL NOT BE RESPONSIBLE FOR ANY OTHER CONSEQUENTIAL DAMAGES OR CONTINGENT LIABILITIES. Further, in no event shall Intestate-McBee bear any responsibility for any damages, which exceed the then available aggregate coverage provided under the terms and conditions of its product liability policy.

This warranty shall be interpreted, governed and enforced in accordance with the laws of the State of Ohio, U.S.A. (For products not covered herein, see Interstate-McBee's Extended Warranty). Any actions or proceedings relating to this warranty must be filed or commenced within three (3) months of the alleged breach. If any of these warranty provisions or portions thereof is prohibited by law or by any court of competent jurisdiction, in any locality, its invalidity or unenforceability shall not affect the validity or the enforceability of any other warranty provisions or portions thereof.

INTERSTATE-McBEE, LLC 4901 LAKESIDE AVENUE, CLEVELAND, OHIO 44114-3996

Interstate-McBee, LLC LIMITED Extended Warranty
• Engine Parts

COVERAGE

Diesel Engine

New engine parts furnished by Interstate-McBee are warranted to be free from defects in material and workmanship under normal use and service for a period of twenty-four (24) months from the date of installation, without mileage or hour limitation. This warranty applies to all owners in the chain of distribution, i.e. distributor, dealer, original owner, until the end of the respective periods of coverage and shall not apply to subsequent owners.

Natural Gas or Methane Engine and Prime Power Generation

New engine parts furnished by Interstate-McBee are warranted to be free from defects in material and workmanship under normal use and service, for a period of twenty four (24) months from the date of installation with the exception of valve train components which are warranted for twelve (12) months from the date of installation.This warranty applies to all owners in the chain of distribution, i.e. distributor, dealer, original owner, until the end of the respective periods of coverage and shall not apply to subsequent owners.

INTERSTATE-MCBEE RESPONSIBILITIES

Interstate-McBee will pay only for parts, labor and fluids needed to repair damages directly resulting from an above defined warranty failure to the functional condition existing immediately prior to the failure, including progressive damage to the engine in which the warrantable part was installed, provided Interstate-McBee's inspection of said failed part or parts discloses to our satisfaction to have been defective. Labor cost will be paid but not to exceed published flat rates times at Interstate-McBee's standard hourly rate. No overtime or holiday rates will be allowed. Only new or rebuilt Interstate-McBee or Interstate-McBee approved parts will be used in making the repair.

OWNER'S RESPONSIBILITIES

Owner is responsible for the operation and maintenance of the engine as specified in the APPLICABLE O.E.M. OPERATION AND MAINTENANCE MANUALS. Owner must give notice within (30) days of any suspected failure and before expiration of applicable warranty to be considered warrantable. Owner will provide alleged defective and associated parts for examination by Interstate-McBee and, if requested, return same F.O.B. Cleveland, Ohio. Additionally, a complete Electronic Control Module report must accompany the claim. Interstate-McBee further reserves the right to examine any engine subject to a claim under this warranty. Approved warranty work is to be performed by an authorized Interstate-McBee Distributor or Dealer or other Interstate-McBee approved facility. Copies of all work orders and invoices for repairs to the engine must accompany the claim. Owner is responsible for all costs, including, but not limited to, repairs made to items other than the engine in which the parts are installed, "downtime" expenses and all business costs and losses resulting from a warrantable failure. ALL CLAIMS MUST BE FILED ONLINE AT WWW.INTERSTATE-MCBEE.COM

WARRANTY LIMITATIONS

IInterstate-McBee is not responsible for failure resulting from owner or operator abuse or neglect, such as, but not limited to: operation without adequate coolant, fuel or lubricants; overfueling; overspeeding; lack of maintenance of lubricating, coolant or air intake systems; improper storage, starting, warm-up, run-in or shut down practices. Interstate-McBee is not responsible for failures resulting from improper repair or installation, for parts that have been altered or for parts not approved by Interstate-McBee. This warranty does not apply to parts furnished on a no charge basis. Interstate-McBee does not warrant parts supplied by Interstate-McBee which bear the name and trademark of another company. These parts are warranted by their manufacturers and not Interstate-McBee.. In no event shall this warranty extend beyond (36) months from the date of sale. THERE ARE NO WARRANTIES EXPRESSED, IMPLIED OR STATUTORY, FOR THE PARTS NAMED HEREIN BEFORE, MADE BY INTERSTATE-MCBEE OTHER THAN SET FORTH HEREIN. We neither assume nor authorize any other persons to assume for us any other liability in connection with our products. INTERSTATE-MCBEE SHALL NOT BE RESPONSIBLE FOR ANY OTHER CONSEQUENTIAL DAMAGES OR CONTINGENT LIABILITIES. Further, in no event shall Intestate-McBee bear any responsibility for any damages, which exceed the then available aggregate coverage provided under the terms and conditions of its product

This warranty shall be interpreted, governed and enforced in accordance with the laws of the State of Ohio, U.S.A. (For products not covered herein, see Interstate-McBee's General Product Warranty.) Any actions or proceedings relating to this warranty must be filed or commenced within three (3) months of the alleged breach. If any of these warranty provisions or portions thereof prohibited by law or by any court of competent jurisdiction, in any locality, its invalidity or unenforceability shall not affect the validity or enforceability of any other warranty provisions or portions thereof.

INTERSTATE-MCBEE L.L.C, 4901 LAKESIDE AVENUE, CLEVELAND, OHIO 44114-3996

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INTERSTATE-McBEE

www.Interstate-McBee.com

CERTIFIED ISO 9001:2015 WITH DESIGN

AAR M-1003 CERTIFIED

WORLD HEADQUARTERS

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