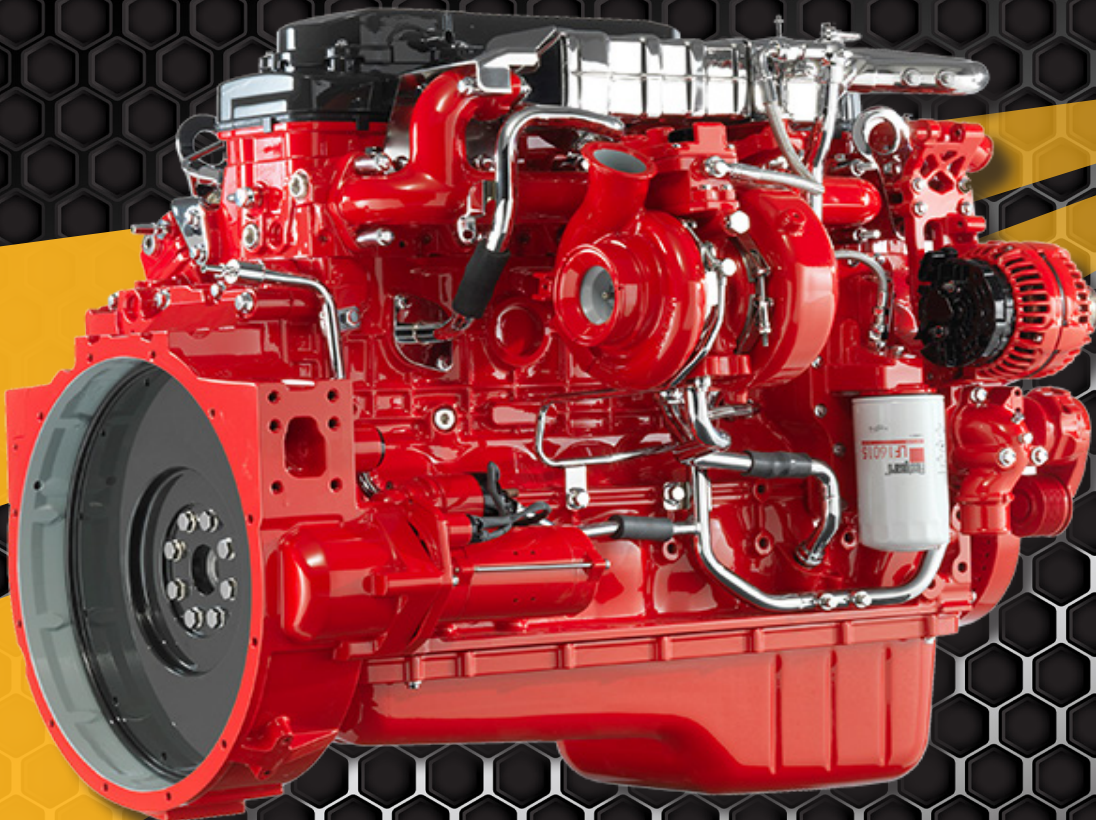




REPLACEMENT PARTS FOR
CUMMINS®

MIDRANGE ENGINES
B, ISB, QSB, ISBE, C, ISC, QSC, ISL, QSL



(844) 447-5487

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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

CPL #	MODEL	APP	LINE #	PISTON
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
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
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

B-SERIES CPL LISTING

CPL #	MODEL	APP	LINE #	PISTON	CPL #	MODEL	APP	LINE #	PISTON
1174	6BT5.9-G	G	8	3907156	1522	4B3.9GenDr-61	G / M	1	3906223
1189	6BT5.9	A	10	3907163	1523	6BT5.9-G2	G	8	3907156
1201	4BT3.9	C	9	3907163	1527	6BTA5.9	A 91	12	3917619
1202	4BT3.9	C	9	3907163	1549	6BTA5.9	A 94	14	3922571
1207	6BT5.9	A	10	3907163	1550	6BTA5.9	A 94	14	3922571
1209	6BTA5.9	C	8	3907156	1551	6BTA5.9	A 94	17	3926631
1245	6BT5.9	C	10	3907163	1552	6BTA5.9	A 94	17	3926631
1246	6BT5.9	C	10	3907163	1553	6BTA5.9	A 94	17	3926631
1247	6BTA5.9-M	M	11	3911400	1554	6BT5.9		10	3907163
1259	4B3.9-C	C	1	3906223	1570	6BTA5.9	M	11	3911400
1260	B3.9-105	A	61	3919041	1577	6BTA5.9	A 91	12	3917619
1261	6BTA5.9	A 91	12	3917619	1578	6BTA5.9	A 91	13	3919041
1265	ISB6.7	A	60	4938619	940	6BTA5.9	C	8	3907156
1266	6BT5.9-C	C	10	3907163	1579	6BTA5.9	A 91	13	3919041
1268	4BT3.9-C	C	9	3907163	1581	6BTA5.9		8	3907156
1277	4BT3.9-C	C	9	3907163	1582	6BTA5.9	A 91	12	3917619
1278	4BTA3.9-C	C	7	3907156	1584	QSB6.7	C	52	4934860
1279	6BT5.9-C	C	10	3907163	1601	6BT5.9		10	3907163
1283	ISB6.7	A	60	4938619	1605	6BT5.9	A 91	13	3919041
1287	4BT3.9-C	C	9	3907163	1606	6BT5.9	A 91	13	3919041
1288	6BT5.9-C	C	10	3907163	1610	QSB6.7	C	52	4934860
1289	6BT5.9-C	C	10	3907163	1613	6BTA5.9	M	11	3911400
1312	4B3.9		1	3906223	1629	QSB6.7	C	52	4934860
1313	6BTA5.9	A	11	3911400	1638	6BTAA-1		11	3911400
1320	6B5.9-C		2	3906223	1640	6BTA5.9		18	3928398
1322	6BTA5.9-M	M	11	3911400	1659	4BTA3.9		9	3907163
1351	6BTA5.9	A 91	13	3919041	1683	B5.9-195G	A	40	3922687
1354	ISB5.9	A	38	3972880	1700	QSB4.5	C	53	4934860
1355	ISB5.9	A	36	3972884	1701	QSB4.5	C	53	4934860
1358	6BTA5.9	A 91	12	3917619	1744	B5.9-212	BU	17	3926631
1388	ISB6.7	A	50	4938619	1810	6BTA5.9		15	3922577
1403	6B5.9		2	3906223	1815	B5.9-160	A 94	14	3922571
1408	6BT5.9	M	11	3911400	1816	B5.9-175	A 94	14	3922571
1422	6BTA5.9	A 91	12	3917619	1817	6BTA5.9		15	3922577
1433	6B5.9	C	2	3906223	1822	6BTA5.9		15	3922577
1440	6BT5.9		10	3907163	1824	6BTA5.9		14	3922571
1482	4BT4.5C	C	56	3969000	1825	6BTA5.9		14	3922571
1483	4B4.5C	C	54	3969036	1839	4BTA3.9	A 95	16	3926631
1489	ISB6.7	A	60	4938619	1850	6BTA5.9		15	3922577
1490	ISB6.7	A	60	4938619	1863	B5.9-180	A	14	3922571
1493	4BT4.5C	C	56	3969000	1876	6BTA5.9		46	3926990
1508	4BT3.9	C	9	3907163	1887	G6B5.9	A	40	3922687
1509	4BT3.9	C	9	3907163	1889	6BTA5.9	C 96	22	3930187
1518	6BT5.9-G2	G	8	3907156	1902	B5.9C	C	20	3928673
1520	4BT3.9GenDr86	G	7	3907156	1914	6BTA5.9		17	3926631

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B-SERIES CPL LISTING

CPL #	MODEL	APP	LINE #	PISTON	CPL #	MODEL	APP	LINE #	PISTON
1915	B5.9-210	A	17	3926631	2109	4BTA3.9	C 96	19	3928673
1916	B5.9-230	A	17	3926631	2122	B5.9-180	A	20	3928673
1928	6BTA5.9		11	3911400	2123	6BT5.9		13	3919041
1932	4B3.9C	C	1	3906223	2125	6BTA5.9		20	3928673
1945	BTA5.9-A200	C	18	3928398	2132	QSB5.9	C	29	3948465
1948	6BT5.9	C 96	20	3928673	2144	4BT3.9	C	19	3928673
1959	B5.9-160	A 94	14	3922571	2161	G6BTA5.9	A	40	3922687
1961	6BTA5.9	C 96	20	3928673	2162	G6BTAA5.9	A	40	3922687
1962	6BTA5.9	C 96	20	3928673	2171	G6B5.9	A	41	3930503
1963	4BTA3.9	C 96	21	3930187	2174	6BTA5.9	A 98	14	3922571
1965	4BT3.9	C 96	19	3928673	2175	6BTA5.9	A 98	17	3926631
1966	4BT3.9	C 96	19	3928673	2182	G6BTAA5.9	A	40	3922687
1967	4BT3.9	C 96	19	3928673	2183	G6BTAA5.9	A	40	3922687
1968	B5.9-160	A	14	3922571	2195	4BTA3.9		16	3926631
1975	6BTA5.9	M	25	3935591	2197	4BTA3.9-M	M	24	3935591
1976	G6B5.9	A	40	3922687	2205	6BTA5.9	M	25	3935591
1977	G6B5.9	A	40	3922687	2208	6BTA5.9-M3	M	25	3935591
1982	ISB4.5	A	49	4939181	2243	6BTA5.9		17	3926631
1989	ISB4.5	A	49	4939181	2246	4BTA3.9-G1		47	3926990
1995	ISB6.7	A	48	4939181	2248	4BTA3.9-G1		47	3926990
1998	ISB6.7	A	48	4939181	2249	6BTA5.9		17	3926631
2001	4BTA3.9		16	3926631	2252	6BTA5.9		17	3926631
2013	4BTA3.9		16	3926631	2264	4BTA3.9	C 96	21	3930187
2014	B5.9-145	A	20	3928673	2265	B5.9-180	A	14	3922571
2015	B5.9-160	A	20	3928673	2268	B5.9-180	A	14	3922571
2016	B5.9-130	A	20	3928673	2272	4BT3.9		9	3907163
2021	4BT3.9		9	3907163	2273	4BT3.9		9	3907163
2022	B5.9-180	A 94	14	3922571	2279	ISB-235	A	28	3946153
2023	B5.9-215	A 94	17	3926631	2280	ISB-215	A	28	3946153
2024	ISB-235	A	28	3946153	2284	G6B5.9	A	40	3922687
2035	G6BTAA5.9	A	40	3922687	2285	G6B5.9	A	40	3922687
2048	ISBe4300	BU	48	4939181	2292	6BTA5.9	C 96	20	3928673
2049	B5.9-C152	C	10	3907163	2293	4B3.9		23	3932514
2050	6BTA5.9	C	8	3907156	2296	6BT5.9C-152	C	20	3928673
2063	6BTA5.9	C 96	22	3930187	2302	4BT3.9	C 96	19	3928673
2070	6BTA5.9		26	3930314	2308	B5.9-180	A 98	14	3922571
2071	6BT5.9	C 96	20	3928673	2343	G6B5.9	A	40	3922687
2072	6BTA5.9	C 96	26	3930314	2345	6BTA5.9		14	3922571
2075	ISB-175	A	28	3946153	2346	6BTA5.9		14	3922571
2076	ISB-190 / 195	A	28	3946153	2347	6BTA5.9		17	3926631
2077	ISB-215	A	28	3946153	2348	6BTA5.9		17	3926631
2078	ISB-230	A	27	3948471	2351	4BTA3.9	C 96	19	3928673
2079	ISB-250	A	27	3948471	2359	4BTA3.9	C 96	19	3928673
2080	ISB-275	A	27	3948471	2361	4B3.9	C 96	23	3932514
2098	ISB-215	A	28	3946153	2362	4B3.9		23	3932514

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

B-SERIES CPL LISTING

CPL #	MODEL	APP	LINE #	PISTON	CPL #	MODEL	APP	LINE #	PISTON
2372	6BT5.9		20	3928673	2599	4B3.9C - 80	C	23	3932514
2373	6BTA5.9		20	3928673	2600	4B3.9	C	57	3935441
2374	4B3.9		23	3932514	2601	4B3.9	C	57	3935441
2375	B5.9-215	A	17	3926631	2605	QSB6.7	C	52	4934860
2377	4BT3.9-G3/G4	G	7	3907156	2616	ISB-235	A	28	3946153
2386	BTA5.9	C	20	3930450	2617	ISB-215	A	28	3946153
2396	4BTA3.9		19	3928673	2623	4BT3.9C	C	19	3928673
2405	6BTA5.9		13	3919041	2624	ISB-250	A	34	3958675
2407	G6B5.9	A	40	3922687	2650	ISB-325	A	30	3970192
2408	G6B5.9	A	40	3922687	2265	B5.9-180	A	14	3922571
2409	G6B5.9	A	40	3922687	2268	B5.9-180	A	14	3922571
2001	4BTA3.9		16	3926631	2272	4BT3.9		9	3907163
2013	4BTA3.9		16	3926631	2652	QSB5.9	C	29	3948465
2014	B5.9-145	A	20	3928673	2660	ISB-235	A	28	3946153
2415	ISB	A	58	3946050	2662	ISB-235	A	28	3946153
2417	6BTA5.9	C	20	3928673	2678	6BTAA5.9	C	44	3957795
2439	G6B5.9	A	41	3930503	2682	ISB-260	A	29	3948465
2446	ISB-175	A	28	3946153	2683	ISB-260	A	29	3948465
2447	ISB-195	A	28	3946153	2684	ISB-245	A	27	3948471
2448	ISB-215	A	28	3946153	2685	ISB-225	A	28	3946153
2449	ISB-230	A	27	3948471	2686	ISB-205	A	28	3946153
2450	ISB-250	A	27	3948471	2687	ISB-185	A	28	3946153
2451	ISB-275	A	27	3948471	2715	ISB6.7	A	50	4938619
2458	4B3.9		23	3932514	2743	QSB4.5	C	53	4934860
2478	4BT3.9		19	3928673	2744	G6B5.9	A	40	3922687
2479	6BTA5.9		22	3930187	2750	G6B5.9	A	40	3922687
2486	4B3.9		23	3932514	2751	G6B5.9	A	40	3922687
2487	4B3.9		23	3932514	2786	ISB6.7	A	60	4938619
2488	4B3.9		23	3932514	2787	ISB6.7	A	60	4938619
2489	4B3.9		23	3932514	2715	ISB6.7	A	50	4938619
2490	4B3.9		57	3935441	2743	QSB4.5	C	53	4934860
2491	6BTA5.9		14	3922571	2744	G6B5.9	A	40	3922687
2498	ISB-175	A	28	3946153	2750	G6B5.9	A	40	3922687
2530	6BT5.9-G6	G	8	3907156	2751	G6B5.9	A	40	3922687
2566	4B3.9	C	57	3935441	2786	ISB6.7	A	60	4938619
2567	4B3.9	C	57	3935441	2787	ISB6.7	A	60	4938619
2568	4B3.9	C	57	3935441	2798	4B4.5C	C	54	3969036
2569	ISB-175	A	28	3946153	2846	6BTAA5.9	C	44	3957795
2570	ISB-190	A	28	3946153	2856	4B3.9		23	3932514
2571	ISB-215	A	28	3946153	2878	G6B5.9	A	41	3930503
2572	ISB-175	A	27	3948471	2891	B5.9M-220	M	8	3907156
2573	ISB	A	27	3948471	2893	6BT5.9		46	3926990
2574	ISB-275	A	27	3948471	2902	ISB-235	A	28	3946153
2583	ISB6.7	A	60	4938619	2904	ISB-235	A	28	3946153
2595	ISB-225	A	28	3946153	2905	ISB-245	A	28	3946153

CUMMINS MID RANGE

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B-SERIES CPL LISTING

CPL #	MODEL	APP	LINE #	PISTON
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
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

CPL #	MODEL	APP	LINE #	PISTON
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
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

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B-SERIES CPL LISTING

CPL #	MODEL	APP	LINE #	PISTON	CPL #	MODEL	APP	LINE #	PISTON
8263	4B4.5C	C	55	3939398	8442	4BT3.9	C	19	3928673
8265	6BTAA5.9	C	44	3957795	8444	6BT5.9	C	20	3928673
8266	6BTAA5.9	C	44	3957795	8453	6BTAA5.9G	G	46	3926990
8267	6BTAA5.9	C	44	3957795	8454	4B4.5C	C	54	3969036
8275	4BTA3.9	A	47	3926990	8457	6BTA5.9M	M	25	3935591
8276	6BTAA5.9	C	42	3957416	8464	QSB5.9M	M	31	3965497
8296	QSB5.9	C	42	3957416	8466	QSB6.7	C	52	4934860
8298	6BTAA5.9	C	42	3957416	8483	QSB5.9	C	44	3957795
8300	QSB5.9	C	42	3957416	8485	6BTA5.9	C	42	3957416
8301	G6B5.9	A	41	3930503	8492	QSB3.9	C	45	3957795
8302	G6B5.9	A	41	3930503	8497	ISB3.9-150	A	37	3972884
8304	6BTAA5.9	C	42	3957416	8507	4BTAA3.9	C	43	3957416
8305	6BTAA5.9	C	42	3957416	8510	QSB6.7	C	52	4934860
8306	QSB5.9	C	42	3957416	8525	QSB3.9	G	39	3972880
8334	QSB3.9	C	43	3957416	8526	QSB5.9	G	38	3972880
8335	4BTAA3.9	C	43	3957416	8527	G6B5.9	A	40	3922687
8337	QSB3.9	C	45	3957795	8529	ISB4.5	A	49	4939181
8339	QSB5.9	C	42	3957416	8530	ISB6.7	A	48	4939181
8340	QSB5.9	C	42	3957416	8534	4BTAA3.9		47	3926990
8341	QSB5.9	C	42	3957416	8553	6BTAA5.9	C	42	3957416
8344	ISB-325	A	30	3970192	8554	6BTAA5.9	C	42	3957416
8345	ISB-325	A	30	3970192	8591	G6B5.9	A	40	3922687
8346	ISB	A	30	3970192	8604	QSB5.9	C	44	3957795
8347	ISB	A	60	4938619	8611	QSB6.7	C	52	4934860
8348	ISB	A	30	3970192	8615	QSB6.7	C	52	4934860
8350	ISB	A	30	3970192	8653	QSB4.5-110	C	55	3939398
8351	ISB	A	30	3970192	8658	4B4.5C	C	54	3969036
8362	B6.7S		100	+++	8659	4B4.5C	C	56	3969000
8373	G6B5.9	A	40	3922687	8710	6BTAA5.9G	G	46	3926990
8384	QSB5.9	C	29	3948465	8711	4BTA3.9G	G	47	3926990
8385	QSB5.9	C	29	3948465	8714	G6B5.9	A	40	3922687
8387	6BT5.9-G3	G	46	3926990	8716	ISB5.9	A	31	3965497
8400	6BTAA5.9	C	42	3957416	8725	QSB4.5	C	53	4934860
8401	QSB4.5-110	C	55	3939398	8732	QSB5.9	C	31	3965497
8402	QSB4.5-110	C	55	3939398	8733	QSB6.7	C	52	4934860
8403	G6B5.9	A	40	3922687	8734	G6B5.9	A	40	3922687
8404	G6B5.9	A	40	3922687	8737	G6B5.9	A	40	3922687
8410	ISB5.9		34	3958675	8754	QSB4.5	C	53	4934860
8416	ISB5.9-260	A	32	3965497	8755	QSB4.5	C	53	4934860
8421	ISB-325	A	30	3970192	8756	QSB4.5	C	53	4934860
8422	ISB-325	A	30	3970192	8776	G6B5.9	A	40	3922687
8423	ISB-325	A	30	3970192	8777	G6B5.9	A	40	3922687
8426	6BT5.9		46	3926990	8779	6BT5.9		46	3926990
8428	QSB5.9	C	42	3957416	8781	ISB4.5	A	49	4939181
8431	ISB3.9-170	A	33	3965497	8782	ISB6.7	A	48	4939181

CUMMINS MID RANGE

(844) 447-5487

WWW.HIGHWAYANDHEAVYPARTS.COM

B-SERIES ENGINE KIT REFERENCE

Line	*	Bore	Engine Kit	Piston Kit	Piston	Ring Set	Pin
1	*	STD	IF/OH3802060-4B	3802060	3906223	3802040	3934048
	*	.5mm	IF/OH3802062-4B	3802062	3906209	3802042	
	*	1.0mm	IF/OH3802064-4B	3802064	3906208	3802044	
2	*	STD	IF/OH3802060-6B	3802060	3906223	3802040	3934048
	*	.5mm	IF/OH3802062-6B	3802062	3906209	3802042	
	*	1.0mm	IF/OH3802064-6B	3802064	3906208	3802044	
3	*	STD	IF/OH3802030-4B	3802030	3903579	3802421	3934048
	*	.5mm	IF/OH3802032-4B	3802032	3903656	3802422	
	*	1.0mm	IF/OH3802034-4B	3802034	3903655	3802234	
4	*	STD	IF/OH3802030-6B	3802030	3903579	3802421	3934048
	*	.5mm	IF/OH3802032-6B	3802032	3903656	3802422	
	*	1.0mm	IF/OH3802034-6B	3802034	3903655	3802234	
5	*	STD	IF/OH3802090-4B	3802090	3903582	3802421	3934048
	*	.5mm	IF/OH3802092-4B	3802092	3908035	3802422	
	*	1.0mm	IF/OH3802094-4B	3802094	3908036	3802234	
6	*	STD	IF/OH3802090-6B	3802090	3903582	3802421	3934048
	*	.5mm	IF/OH3802092-6B	3802092	3908035	3802422	
	*	1.0mm	IF/OH3802094-6B	3802094	3908036	3802234	
7	*	STD	IF/OH3802100-4B	3802100	3907156	3802421	3934048
	*	.5mm	IF/OH3802102-4B	3802102	3907157	3802422	
	*	1.0mm	IF/OH3802104-4B	3802104	3907158	3802234	
8	*	STD	IF/OH3802100-6B	3802100	3907156	3802421	3934048
	*	.5mm	IF/OH3802102-6B	3802102	3907157	3802422	
	*	1.0mm	IF/OH3802104-6B	3802104	3907158	3802234	
9	*	STD	IF/OH3802160-4B	3802160	3907163	3802421	3934048
	*	.5mm	IF/OH3802132-4B	3802132	3908815	3802422	
	*	1.0mm	IF/OH3802134-4B	3802134	3908816	3802234	
10	*	STD	IF/OH3802160-6B	3802160	3907163	3802421	3934048
	*	.5mm	IF/OH3802132-6B	3802132	3908815	3802422	
	*	1.0mm	IF/OH3802134-6B	3802134	3908816	3802234	
11	*	STD	IF/OH3802170-6B	3802170	3911400	3802421	3934048
	*	.5mm	IF/OH3802172-6B	3802172	3912049	3802422	
	*	1.0mm	IF/OH3802174-6B	3802174	3912050	3802234	
12	*	STD	IF/OH3802251-6B	3802251	3917619	3802421	3934047
	*	.5mm	IF/OH3802252-6B	3802252	3919047	3802422	
	*	1.0mm	IF/OH3802253-6B	3802253	3919048	3802234	
13	*	STD	IF/OH3802248-6B	3802248	3919041	3802421	3934047
	*	.5mm	IF/OH3802249-6B	3802249	3919044	3802422	
	*	1.0mm	IF/OH3802250-6B	3802250	3919045	3802234	
14	*	STD	IF/OH3802487-6B	3802487	3922571	3802421	3934047
	*	.5mm	IF/OH3802493-6B	3802493	3922574	3802422	
	*	1.0mm	IF/OH3802495-6B	3802495	3922575	3802234	
15	*	STD	In Development	3802488	3922577	3802421	3934047
	*	.5mm		3802494	3922580	3802422	
	*	1.0mm		3802496	3922581	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	3802561	3926631	3802421	3934047
	*	.5mm	IF/OH3802564-4B	3802564	3926634	3802422	
		1.0mm	IF/OH3802565-4B	3802565	3926635	3802234	
17		STD	IF/OH3802561-6B	3802561	3926631	3802421	3934047
	*	.5mm	IF/OH3802564-6B	3802564	3926634	3802422	
		1.0mm	IF/OH3802565-6B	3802565	3926635	3802234	
18		STD	In Development	3802626	3928398	3802421	3934047
		.5mm		3802627	3928399	3802422	
		1.0mm		3802628	3928400	3802234	
19		STD	IF/OH3802030-6B	3802747	3928673	3802421	3934047
	*	.5mm	IF/OH3802032-6B	3802764	3928674	3802422	
		1.0mm	IF/OH3802034-6B	3802765	3928675	3802234	
20		STD	IF/OH3802090-4B	3802747	3928673	3802421	3934047
	*	.5mm	IF/OH3802092-4B	3802764	3928674	3802422	
		1.0mm	IF/OH3802094-4B	3802765	3928675	3802234	
21		STD	IF/OH3802090-6B	3802757	3930187	3802750	3934047
	*	.5mm	IF/OH3802092-6B	3802758	3930188	3802863	
		1.0mm	IF/OH3802094-6B	3802759	3930189	3802864	
22		STD	IF/OH3802100-4B	3802757	3930187	3802750	3934047
	*	.5mm	IF/OH3802102-4B	3802758	3930188	3802863	
		1.0mm	IF/OH3802104-4B	3802759	3930189	3802864	
23		STD	Use line #19 in full sets	3804980	3932514	3804930	3934047
		.5mm		3804981	3933581	3804931	
		1.0mm		3804982	3933582	3804932	
24		STD	IF/OH3800756-4B	3800756	3935591	3802831	3934048
	*	.5mm	IF/OH3800761-4B	3800761	3935594	3806229	
		1.0mm	IF/OH3800760-4B	3800760	3935595	3806230	
25		STD	IF/OH3800756-6B	3800756	3935591	3802831	3934048
	*	.5mm	IF/OH3800761-6B	3800761	3935594	3806229	
		1.0mm	IF/OH3800760-6B	3800760	3935595	3806230	
26		STD	In Development	3802760	3930314	3802750	3934048
	*	.5mm		3802761	3930466	3802863	
		1.0mm		3802762	3930467	3802864	
27		STD	IF/OH3800323	3800323	3948471	3802919	3934047
	*	.5mm	IF/OH3800326	3800326	3948474	3802917	
		1.0mm	IF/OH3800327	3800327	3948475	3802918	
28		STD	IF/OH3800781	3800781	3946153	3804990	3934047
	*	.5mm	IF/OH3800784	3800784	3946156	3806201	
		1.0mm	IF/OH3800785	3800785	3946157	3806203	
29		STD	IF/OH3802927	3802927	3948465	3802919	3934047
	*	.5mm	IF/OH3802925	3802925	3948468	3802917	
		1.0mm	IF/OH3802926	3802926	3948469	3802918	
30		STD	IF/OH4089669	4089669	3970192	4089258	3934047
		.5mm	IF/OH4089670	4089670	3970126	4089181	
		1.0mm	IF/OH4089671	4089671	3970127	4089182	

* = Connecting Rod Type required for proper bearings
Always verify ESN for proper fitment.

B-SERIES ENGINE KIT REFERENCE

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

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B-SERIES ENGINE KIT REFERENCE

Line	*	Bore	Engine Kit	Piston Kit	Piston	Ring Set	Pin
46		STD	IF/OH4089950RGT	4089950	3965497	4089258	3934047
	*	.5mm	IF/OH4089976RGT	4089976	3966675	4089181	
		1.0mm	IF/OH4089977RGT	4089977	3966676	4089182	
47		STD	IF/OH4089950RGT-4B	4089950	3965497	4089258	3934047
	*	.5mm	IF/OH4089976RGT-4B	4089976	3966675	4089181	
		1.0mm	IF/OH4089977RGT-4B	4089977	3966676	4089182	
48		STD	IF/OH4089260	4089260	3958675	4089258	3934047
		.5mm	IF/OH4089185	4089185	3949843	4089181	
		1.0mm	IF/OH4089186	4089186	3949844	4089182	
49		STD	IF/OH4089260RGT	4089260	3958675	4089258	3934047
		.5mm	IF/OH4089185RGT	4089185	3949843	4089181	
		1.0mm	IF/OH4089186RGT	4089186	3949844	4089182	
50		STD	IF/OH4025011	4025011	3972884	4089258	3934047
		.5mm	IF/OH4089420	4089420	3972885	4089181	
		1.0mm	IF/OH4089421	4089421	3972886	4089182	
51		STD	IF/OH4025011-4B	4025011	3972884	4089258	3934047
		.5mm	IF/OH4089420-4B	4089420	3972885	4089181	
		1.0mm	IF/OH4089421-4B	4089421	3972886	4089182	
52		STD	IF/OH4025072	4025072	3972880	4089258	3934047
		.5mm	IF/OH4089422	4089422	3972881	4089181	
		1.0mm	IF/OH4089423	4089423	3972882	4089182	
53		STD	IF/OH4025072-4B	4025072	3972880	4089258	3934047
		.5mm	IF/OH4089422-4B	4089422	3972881	4089181	
		1.0mm	IF/OH4089423-4B	4089423	3972882	4089182	
54		STD	IF/OH3802630/M	3802630	3922687	3802951	3934047
		.5mm	IF/OH3806239/M	3806239	3930489	3806241	
		1.0mm	IF/OH3806240/M	3806240	3930490	3806242	
55		STD	IF/OH3802952/M	3802952	3930503	3802951	3934047
		.5mm	IF/OH3806249/M	3806249	3930504	3806241	
		1.0mm	IF/OH3806250/M	3806250	3930505	3806242	
56		STD	IF/OH4089461	4089461	3957416	4089460	3934047
		.5mm	IF/OH4089618	4089618	3957417	4089614	
		1.0mm	IF/OH4089619	4089619	3957418	4089615	
57		STD	IF/OH4089461-4B	4089461	3957416	4089460	3934047
	*	.5mm	IF/OH4089618-4B	4089618	3957417	4089614	
		1.0mm	IF/OH4089619-4B	4089619	3957418	4089615	
58		STD	IF/OH3957797	3957797	3957795	3938177	3934047
		.5mm	IF/OH3957799	3957799	3957798	3938197	
		1.0mm	IF/OH3957801	3957801	3957800	3938199	
59		STD	In Development	4955463	4937711	4955169	4931041
		.5mm		4955973	4937695	4955461	
60		STD	IF/OH4955365FGT	4955365	4938619	4955366	4931041
		.5mm	IF/OH4956007FGT	4956007	4938620	4955480	
61		STD	IF/OH3802248-4B	3802248	3919041	3802421	3934047
	*	.5mm	IF/OH3802249-4B	3802249	3912044	3802422	
		1.0mm	IF/OH3802250-4B	3802250	3912045	3802234	

B-SERIES 2-VALVE

CYLINDER BLOCK & COMPONENTS

Part #	Qty		Description	Note
	4B	6B		
3934048	4	6	Piston Pin	Pre-91B 2.975"L
3934047	4	6	Piston Pin	91B 3.255"L
3939374	4		Piston Pin	Big Pin 4.5L
3920691	8	12	Pin Retainer	
3939375	8		Pin Retainer	Big Pin 4.5L
4943979	4	6	Connecting Rod - Fractured	Full sets only & different shells
3904166	AR	AR	Cylinder Bore Salvage Sleeve	
P024191	1	1	Expansion Plug Kit	Non-STORM Blocks
P024192	1	1	Expansion Plug Kit	STORM Blocks
3900919	8	12	C Rod Bolt	Machined Connecting Rod

GASKET SETS

Part #	Qty		Description	Note
	4B	6B		
P024186	1		Overhaul Gasket Set	Prior to April 2003
P024190		1	Overhaul Gasket Set	Prior to April 2003
3804896	1		Upper Gasket Set - STD	
3802362	1		Upper Gasket Set - .25mm OS	
3802242	1		Upper Gasket Set - .50mm OS	
4089648	1		Upper Gasket Set - STD	April 2003 & up w/ "Top Hat" Seals
3804897		1	Upper Gasket Set - STD	
3802364		1	Upper Gasket Set - .25mm OS	
3802245		1	Upper Gasket Set - .50mm OS	
4089649		1	Upper Gasket Set - STD	April 2003 & up w/ "Top Hat" Seals
4089650		1	Upper Gasket Set - .25mm OS	April 2003 & up w/ "Top Hat" Seals
4089651		1	Upper Gasket Set - .50mm OS	April 2003 & up w/ "Top Hat" Seals
2881955		1	Upper Gasket Set - STD	G5.9
3802375	1		Lower Gasket Set	
3802376		1	Lower Gasket Set	

B-SERIES 2-VALVE

ENGINE BEARINGS

Part #	Qty		Description	Note
	4B	6B		
3939859	8	12	Rod Bearing - STD	For Machined Rods Tri-Metal reference
3901171	8	12	Rod Bearing - .25mm OS	
3901172	8	12	Rod Bearing - .50mm OS	
3901173	8	12	Rod Bearing - .75mm OS	
3901174	8	12	Rod Bearing - 1.00mm OS	
3969562	8	12	Rod Bearing - STD	For Machined Rods Bi-Metal reference
4932375	8	12	Rod Bearing - .25mm OS	
4932376	8	12	Rod Bearing - .50mm OS	
4932377	8	12	Rod Bearing - .75mm OS	
4932378	8	12	Rod Bearing - 1.00mm OS	
3939859	4	6	Rod Bearing - STD	For Fracture Split Rods Tri-Metal Upper Shell reference
4893693	4	6	Rod Bearing - STD	
3901171	4	6	Rod Bearing - .25mm OS	
4892795	4	6	Rod Bearing - .25mm OS	
3901172	4	6	Rod Bearing - .50mm OS	
4892796	4	6	Rod Bearing - .50mm OS	
3901173	4	6	Rod Bearing - .75mm OS	
4892797	4	6	Rod Bearing - .75mm OS	
3901174	4	6	Rod Bearing - 1.00mm OS	
4892798	4	6	Rod Bearing - 1.00mm OS	
3969562	4	6	Rod Bearing - STD	For Fracture Split Rods Bi-Metal Upper Shell reference
4893693	4	6	Rod Bearing - STD	
4932375	4	6	Rod Bearing - .25mm OS	
4892795	4	6	Rod Bearing - .25mm OS	
4932376	4	6	Rod Bearing - .50mm OS	
4892796	4	6	Rod Bearing - .50mm OS	
4932377	4	6	Rod Bearing - .75mm OS	
4892797	4	6	Rod Bearing - .75mm OS	
4932378	4	6	Rod Bearing - 1.00mm OS	
4892798	4	6	Rod Bearing - 1.00mm OS	
3802010	1		Main Bearing Set - STD	
3802011	1		Main Bearing Set - .25mm OS	
3802012	1		Main Bearing Set - .50mm OS	
3802013	1		Main Bearing Set - .75mm OS	

B-SERIES 2-VALVE

ENGINE BEARINGS (CONT.)

Part #	Qty		Description	Note
	4B	6B		
3802070		1	Main Bearing Set - STD	
3802071		1	Main Bearing Set - .25mm OS	
3802072		1	Main Bearing Set - .50mm OS	
3802073		1	Main Bearing Set - .75mm OS	
3901306	1	1	Camshaft Bushing	
3940059	1	1	Camshaft Bushing	4B≥45537238 6B≥45534441
4891178	4	6	Connecting Rod Bushing	

CRANKSHAFT, SEALS & DAMPER

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



B-SERIES 2-VALVE

CYLINDER HEAD COMPONENTS

Part #	Qty		Description	Note
	4B	6B		
3802355	4	6	Valve Kit - Intake	
3906854	4	6	Salvage Intake Seat	
3802356	4	6	Valve Kit - Exhaust	
3904105	4	6	Salvage Exhaust Seat	
3900250	16	24	Valve Lock	
3906206	8	12	Salvage Valve Guide - Both	Thin wall .440" OD
3904408	4	6	Salvage Valve Guide - Intake	Thick wall .553" OD
3904409	4	6	Salvage Valve Guide - Exhaust	Thick wall .553" OD
3900276	8	12	Valve Spring - Both	Early Automotive
3932453	8	12	Valve Spring - Both	Industrial
3926700	4	6	Valve Spring - Intake	94B Automotive
3926700	4	6	Valve Spring - Exhaust	94B Automotive w/o Exhaust Brake
3926700	4	6	Valve Spring - Exhaust	94B Automotive w/ Exhaust Brake
3900299	8	12	Spring Retainer	Prior to April 2003
3957913	8	12	Spring Retainer	April 2003 & up w/ "Top Hat" Seals
3921640	8	12	Valve Stem Seal	Prior to April 2003
3957912	8	12	Valve Stem Seal	April 2003 & up w/ "Top Hat" Seals
3910811	4	6	Rocker Lever Intake	
3910810	4	6	Rocker Lever Exhaust	
S205	8	12	Adjuster Nut	
3900706	8	12	Adjuster Screw	
3900242	8	12	Rocker Lever Retainer	
3911423	4	6	Rocker Lever Support	
3901221	4	6	Rocker Lever Support Bolt	
3931623	8	12	Tappet	
3284377	8	12	Push Rod	
3920779	4	6	Cylinder Head Bolt	M12x1.75x70
3920780	10	14	Cylinder Head Bolt	M12x1.75x120
3920781	4	6	Cylinder Head Bolt	M12x1.75x180
3008468	5	5	Pipe Plug	1/2 NPT
3008469		1	Pipe Plug	3/4 NPT
3906619	2	2	Pipe Plug	1/8 NPT
3922073	3	5	Expansion Plug	

B-SERIES 2-VALVE

PREMIUM MARINE & HIGH HEAT APPLICATIONS

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

B-SERIES 2-VALVE

ROCKER COVER

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

CAMSHAFT

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

GEAR HOUSING

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

RING GEARS

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

CUMMINS MID RANGE

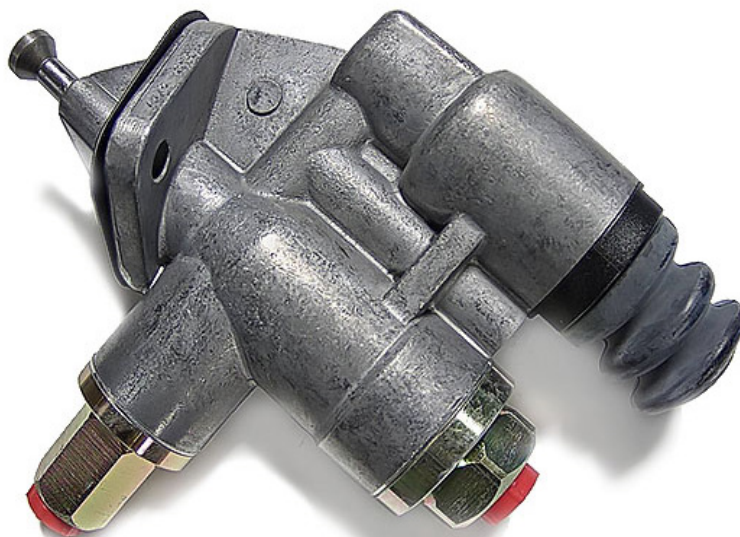
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B-SERIES 2-VALVE

FUEL SYSTEM

Part #	Qty		Description	Note
	4B	6B		
3900808	4	6	Injector Nose Seal	9mm Tips
3923261	4	6	Injector Nose Seal	91B Automotive
3906659	4	6	Injector Nose Seal	91B Non-Automotive
3930324	4	6	Injector Nose Seal	215hp Dodge
3919358	4	6	Injector Nose Sleeve	7mm Nozzle to 9mm Head
3903380	4	6	Injector Banjo Connector Seal	
P333380		1	Injector Installation Kit	For set of six
3939355	1	1	Fuel Pump Mounting Gasket	Rotary Pumps
3969698	1	1	Fuel Pump Mounting Seal	Inline P7100
3935032	1	1	Fuel Pump Mounting Seal	Inline P3000
3939258	AR	AR	Gasket - Lift Pump Mounting	
3918000	1	1	Fuel Transfer Pump	
3918076	1	1	Fuel Transfer Pump	
3928143	1	1	Fuel Transfer Pump	Diaphragm
3928144	1	1	Fuel Transfer Pump	Diaphragm
3936317	1	1	Fuel Transfer Pump	
3936318	1	1	Fuel Transfer Pump	
3936319	1	1	Fuel Transfer Pump	
3936320	1	1	Fuel Transfer Pump	
3936321	1	1	Fuel Transfer Pump	
4983585	1	1	Fuel Transfer Pump	
4988751	1	1	Fuel Transfer Pump	



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B-SERIES 2-VALVE

LUBRICATION SYSTEM

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

COOLING SYSTEM

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

B-SERIES 2-VALVE

MIDRANGE BELT LISTING

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

TURBOCHARGER & EXHAUST

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



B-SERIES 2-VALVE

GASKETS

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

ISB/QSB 4-VALVE

CYLINDER BLOCK & COMPONENTS

Part #	Qty		Description	Note
	4B	6B		
3934047	4	6	Piston Pin	3.9/5.9L
4931041	4	6	Piston Pin	4.5/6.7L
3939374	4		Piston Pin	Big Pin 4.5L
3920691	8	12	Pin Retainer	
3939375	8		Pin Retainer	Big Pin 4.5L
4943979	4	6	Connecting Rod - Fractured	Full sets only & different shells
3904166	AR	AR	Cylinder Bore Salvage Sleeve	3.9/5.9L
4919951	AR	AR	Cylinder Bore Salvage Sleeve	4.5/6.7L
P024192	1	1	Expansion Plug Kit	FGT STORM Blocks

GASKET SETS

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

ISB/QSB 4-VALVE

ENGINE BEARINGS

Part #	Qty		Description	Note
	4B	6B		
3939859	8	12	Rod Bearing - STD	For Machined Rods Tri-Metal reference
3901171	8	12	Rod Bearing - .25mm OS	
3901172	8	12	Rod Bearing - .50mm OS	
3901173	8	12	Rod Bearing - .75mm OS	
3901174	8	12	Rod Bearing - 1.00mm OS	
3969562	8	12	Rod Bearing - STD	For Machined Rods Bi-Metal reference
4932375	8	12	Rod Bearing - .25mm OS	
4932376	8	12	Rod Bearing - .50mm OS	
4932377	8	12	Rod Bearing - .75mm OS	
4932378	8	12	Rod Bearing - 1.00mm OS	
3939859	4	6	Rod Bearing - STD	For Fracture Split Rods Tri-Metal Upper Shell reference
4893693	4	6	Rod Bearing - STD	
3901171	4	6	Rod Bearing - .25mm OS	
4892795	4	6	Rod Bearing - .25mm OS	
3901172	4	6	Rod Bearing - .50mm OS	
4892796	4	6	Rod Bearing - .50mm OS	
3901173	4	6	Rod Bearing - .75mm OS	
4892797	4	6	Rod Bearing - .75mm OS	
3901174	4	6	Rod Bearing - 1.00mm OS	
4892798	4	6	Rod Bearing - 1.00mm OS	For Fracture Split Rods Bi-Metal Upper Shell reference
3969562	4	6	Rod Bearing - STD	
4893693	4	6	Rod Bearing - STD	
4932375	4	6	Rod Bearing - .25mm OS	
4892795	4	6	Rod Bearing - .25mm OS	
4932376	4	6	Rod Bearing - .50mm OS	
4892796	4	6	Rod Bearing - .50mm OS	
4932377	4	6	Rod Bearing - .75mm OS	
4892797	4	6	Rod Bearing - .75mm OS	
4932378	4	6	Rod Bearing - 1.00mm OS	180° Thrust Set
4892798	4	6	Rod Bearing - 1.00mm OS	
3802010	1		Main Bearing Set - STD	
3802011	1		Main Bearing Set -.25mm OS	
3802012	1		Main Bearing Set -.50mm OS	6.7L 180° Thrust Set
3802013	1		Main Bearing Set -.75mm OS	
3802070		1	Main Bearing Set - STD	
3802071		1	Main Bearing Set -.25mm OS	
3802072		1	Main Bearing Set -.50mm OS	
3802073		1	Main Bearing Set -.75mm OS	

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ISB/QSB 4-VALVE

ENGINE BEARINGS (CONT.)

Part #	Qty		Description	Note
	4B	6B		
4955352		1	Main Bearing Set - STD	6.7L 180° Thrust Set
4955860		1	Main Bearing Set -.25mm OS	
4955861		1	Main Bearing Set -.50mm OS	
4955862		1	Main Bearing Set -.75mm OS	
3978824	1	1	360° Thrust Bearing - STD	
4938942	1	1	360° Thrust Bearing -.25mm OS	
4938943	1	1	360° Thrust Bearing -.50mm OS	
4938944	1	1	360° Thrust Bearing -.75mm OS	
3940059	2	2	Camshaft Bushing	
4891178	4	6	Connecting Rod Bushing	

CRANKSHAFT & SEALS - REAR GEAR TRAIN UNITS

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

CRANKSHAFT & SEALS - FRONT GEAR TRAIN UNITS

Part #	Qty		Description	Note
	4B	6B		
3929027		1	Crankshaft Gear	FGT
3937111		1	Front Crankshaft Seal Kit - STD	Can use w/Quick Repair Sleeve
3906080		AR	Front Quick Repair Sleeve	
3802820		1	Front Seal Kit - OS	Integral Seal & Wear Sleeve
4089342		1	Rear Crankshaft Seal Kit - STD	Can use w/Quick Repair Sleeve
4955372		1	Rear Crankshaft Seal Kit - STD	Double Lip for Wet Housings
3906081		AR	Rear Quick Repair Sleeve	
3926126		1	Rear Crankshaft Seal Kit - OS	Integral Seal & Wear Sleeve
4947667		1	Rear Cover Gasket	FGT
3912473		1	Rear Rectangular Seal	FGT
3957297		1	Vibration Damper	225mm OD Dodge
3918999		1	Vibration Damper	235mm OD

Always verify ESN for proper fitment.

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ISB/QSB 4-VALVE

CYLINDER HEAD COMPONENTS - ISB/QSB

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

ROCKER COVER

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

FUEL SYSTEM

Part #	Qty		Description	Note
	4B	6B		
4890832	1	1	Front Seal	ISB / QSB
4890833	1	1	Rear Seal	ISB

ISB/QSB 4-VALVE

LUBRICATION SYSTEM

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

COOLING SYSTEM

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



ISB/QSB 4-VALVE

MIDRANGE BELT LISTING

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

COOLING SYSTEM

Description	Part #	Qty	Note
		6B	
Air Crossover Gasket	3969988	1	QTY 2 required w/Air Heater
Air Transfer Seal Ring	3883284	1	
Cylinder Head Gasket - STD	3977063	1	
Exhaust Manifold Gasket	5266422	6	
Gear Housing Gasket	3938156	1	
Injection Pump Mounting Seal	3935032	1	
Intake Manifold Cover Gasket	3947530	1	
Oil Cooler Core Gasket	4932124	1	
Oil Cooler Cover Gasket	3942915	1	
Oil Pan Gasket	3959052	1	
Oil Pan Drain Plug Gasket	3920773	1	
Oil Pan Side Plug Gasket	3902425	1	
Oil Pickup Tube Gasket	3938157	1	

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ISB/QSB VP44

GASKETS

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



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ISB/QSB HPCR

GASKETS

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

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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
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
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
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
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
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

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C/ISC/ISL SERIES

CPL LISTING

CPL #	MODEL	APP	LINE #	PISTON	PISTON KIT
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
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

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CPL LISTING

CPL #	MODEL	APP	LINE #	PISTON	PISTON KIT
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
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

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C/ISC/ISL SERIES

CPL LISTING

CPL #	MODEL	APP	LINE #	PISTON	PISTON KIT
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
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

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C/ISC/ISL SERIES

CPL LISTING

CPL #	MODEL	APP	LINE #	PISTON	PISTON KIT
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
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

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C/ISC/ISL SERIES

CPL LISTING

CPL #	MODEL	APP	LINE #	PISTON	PISTON KIT
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
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

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C/ISC/ISL SERIES

CPL LISTING

CPL #	MODEL	APP	LINE #	PISTON	PISTON KIT
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
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

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C/ISC/ISL SERIES

CPL LISTING

CPL #	MODEL	APP	LINE #	PISTON	PISTON KIT
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
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

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C/ISC/ISL SERIES

CPL LISTING

CPL #	MODEL	APP	LINE #	PISTON	PISTON KIT
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

ENGINE KIT REFERENCE

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

+ = Piston P/N required when ordering. * = Gasket Sets determined with ESN.

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C/ISC/ISL SERIES

CPL LISTING

CPL #	MODEL	APP	LINE #	PISTON	PISTON KIT
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 - I/QSC I/QSL

ENGINE KIT REFERENCE

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

CYLINDER BLOCK & COMPONENTS

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

CUMMINS MID RANGE

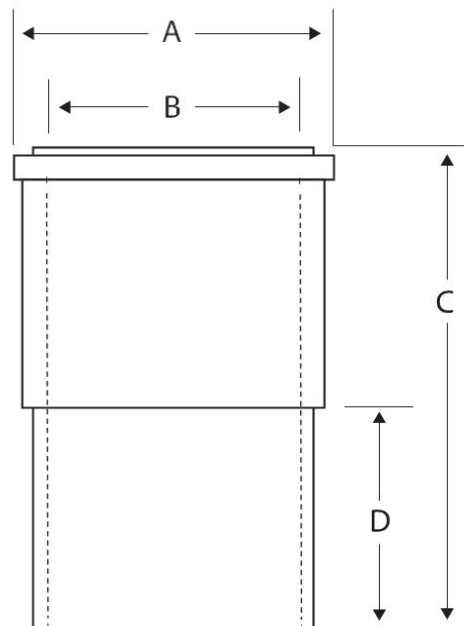
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C - I/QSC I/QSL

LINER IDENTIFICATION

Liner Kit	3802370	3802407	3800328
Bare Liner	3907792	3919937	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

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

GASKET SETS

Part #	Qty			Note	Description
	6C	I/QSC	I/QSL		
4025271	1			Upper Gasket Set	
3800747	1			Upper Gasket Set - .25mm OS	
3800748	1			Upper Gasket Set - .50mm OS	
4025274	1			Upper Gasket Set	C Gas Automotive
2881954	1			Upper Gasket Set	C Gas Industrial
4089958		1	1	Upper Gasket Set	CAPS CM554
4089758		1	1	Upper Gasket Set	HPCR CM850 ISC/ISL
4089978		1	1	Upper Gasket Set	HPCR CM850 QSC/QSL
4955643		1	1	Upper Gasket Set	HPCR CM2150/2250 ISC/ISL
P268347			1	Upper Gasket Set	G6LTAA8.9
3800558	1			Lower Gasket Set	
3800343		1		Lower Gasket Set	CAPS CM554
3800929			1	Lower Gasket Set	CAPS CM554
4089759		1	1	Lower Gasket Set	HPCR CM850 ISC/ISL
4089979		1		Lower Gasket Set	HPCR CM850 QSC
4089889			1	Lower Gasket Set	HPCR CM850 QSL
4955644		1		Lower Gasket Set	HPCR CM2150 ISC
4089889			1	Lower Gasket Set	HPCR CM2150 ISL
4089759			1	Lower Gasket Set	HPCR CM2250 ISL

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C - I/QSC I/QSL

ENGINE BEARINGS

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



C - I/QSC I/QSL

CRANKSHAFT & SEALS

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

CYLINDER HEAD COMPONENTS - C8.3

Part #	Qty			Note	Description
	6C	I/QSC	I/QSL		
3802463	6			Valve Kit - Intake	
3802812	6			Valve Kit - Intake	C-Gas
3924582	6			Intake Seat	
3927256	6			Intake Seat	C-Gas
3802085	6			Valve Kit - Exhaust	
3802813	6			Valve Kit - Exhaust	C-Gas
3924583	6			Exhaust Seat	
3928174	6			Exhaust Seat	Premium applications
3933088	6			Exhaust Seat	C-Gas
3901177	24			Valve Lock	
3923564	12			Valve Guide	
3906412	12			Valve Spring	
3925272	12			Valve Spring	Premium applications
3972757	12			Spring Retainer	
3925273	12			Rotator	Premium applications
3927642	12			Valve Stem Seal	
3930057	12			Valve Stem Seal	C-Gas
3901717	12			Rocker Lever	
3927692	12			Adjuster Nut	
3900706	12			Adjuster Screw	
3901693	6			Rocker Lever Clamp	
3901693	6			Rocker Lever Support	

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

C - I/QSC I/QSL

CYLINDER HEAD COMPONENTS - C8.3 (CONT.)

Part #	Qty			Note	Description
	6C	I/QSC	I/QSL		
3912209	6			Rocker Lever Shaft	
3901764	12			Rocker Lever Shaft Retainer	
3931623	12			Tappet	38mm
3945866	12			Tappet	
3905194	12			Push Rod	
3917728	14			Cylinder Head Bolt	
3917729	12			Cylinder Head Bolt	
3008464	1			Pipe Plug	1/16 NPT
3008466	1			Pipe Plug	1/4 NPT
3008468	1			Pipe Plug	1/2 NPT
3920443	1			Expansion Plug	
3032693	5			Expansion Plug	1.198"
3922072	2			Expansion Plug	58mm

CYLINDER HEAD COMPONENTS - I/QSC & I/QSL

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

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C - I/QSC I/QL

ROCKER COVER

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

FUEL SYSTEM

Part #	Qty			Note	Description
	6C	I/QSC	I/QL		
3909886	6			Injector Seal - Body Sleeve	
3906659	6			Injector Nose Seal	
3902466	6			Seal - Banjo Connector	
3029820		6		Injector Seal Ring	CAPS
3906659		6		Injector Nose Seal	
3882589		6		Connector O-ring	
4890926		6	6	Injector Seal Ring	CM850 & CM2150
3937142		6	6	Injector Nose Seal	
P024359	1			Injector Installation Kit	For set of six
3969698	1	1		Injection Pump Mounting Seal	
3939258	1	1		Transfer Pump Gasket	
3917998	1			Fuel Transfer Pump	
3917999	1			Fuel Transfer Pump	
3918000	1			Fuel Transfer Pump	
3936316	1			Fuel Transfer Pump	
3936317	1			Fuel Transfer Pump	
3936318	1			Fuel Transfer Pump	
3936319	1			Fuel Transfer Pump	

C - I/QSC I/QSL

LUBRICATION SYSTEM

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

COOLING SYSTEM

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



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C - I/QSC I/QSL

MIDRANGE BELT LISTING

Part #	Ribs	Length
323977	8	36.6"
3918552	8	42.2"
3920282	8	44.5"
3925043	8	48.4"
3929967	8	51.5"
3911587	8	53.7"
3938693	8	53.7"
3288724	8	55"
3911560	8	55"
3911586	8	55.2"
3911588	8	55.8"
3911557	8	56"
3935335	8	56"
3929330	8	56.5"
3911568	8	56.8"

Part #	Ribs	Length
3911562	8	57.5"
3911558	8	59"
3911563	8	60.5"
3911572	8	61"
3911573	8	61.5"
3911559	8	62.1"
3911575	8	63.1"
3911564	8	64"
3911561	8	65.5"
3289213	8	68.5"
3911580	8	68.5"
3911582	8	70"
3288497	8	70.5"
3289325	8	70.5"
3289659	8	76"



C8.3 2-VALVE

GASKETS

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



ISC/ISL 4-VALVE

GASKETS

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

PARTS NOTES

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