



# Valve Train Reference List

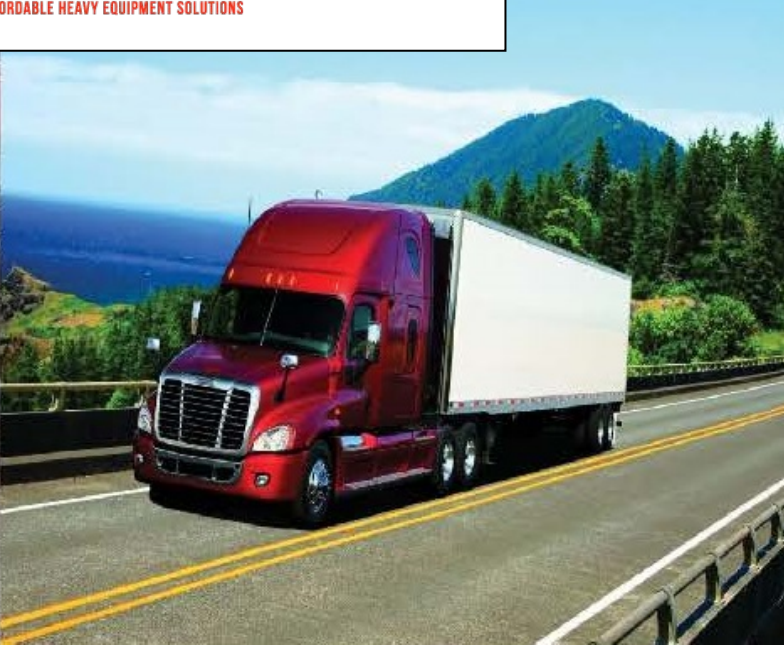
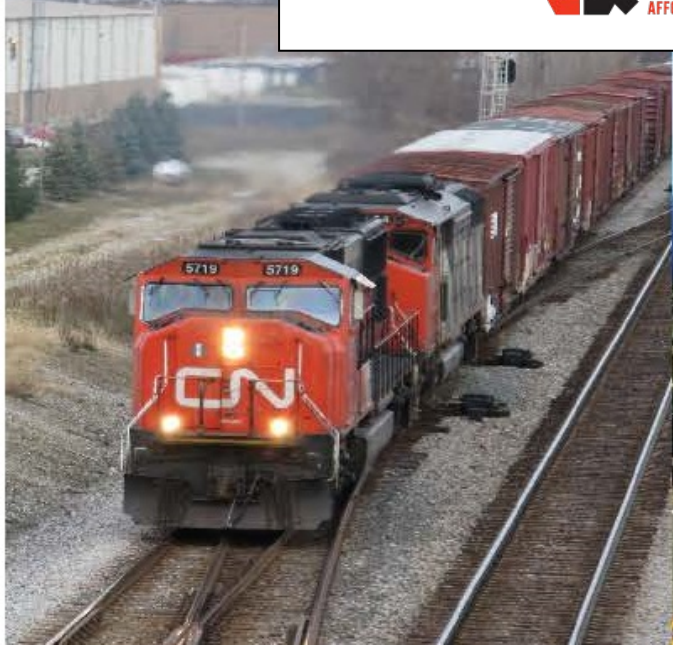
**Servicing Caterpillar<sup>®</sup>, Cummins<sup>®</sup>, Detroit Diesel<sup>®</sup>,  
Navistar<sup>®</sup>/International<sup>®</sup> and Waukesha<sup>®</sup>  
Engine Applications**







 **EARTHQUIP**  
AFFORDABLE HEAVY EQUIPMENT SOLUTIONS



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**Valve Train Pricing**  
**Effective November 1, 2017**

<b>PART NUMBER</b>	<b>REF P/N</b>	<b>DESCRIPTION</b>
<b>Caterpillar® Valve Inserts/Seats</b>		
M-1070265	SB2004E-3N	Insert - Valve - Exhaust
M-1070268	SB2049E-1	Insert - Valve - Intake
M-1189491		Insert - Valve - Exh - 30 Deg
M-1225963	SB2368E-3N	Insert - Valve - Intake
M-1227352	SB1812E-6N	Insert - Valve
M-1302607	SB2387E-2	Insert - Valve
M-1302608	SB2366E-2N	Insert - Valve - Exhaust
M-1309004	SB1969E-4N	Insert - Valve - Inlet
M-1339746	SB1812E-6N+010	Insert - Valve - Intake - .010
M-1369630	SB2387E-1	Insert - Valve - Inlet
M-1478218	SB1814E-4C	Insert - Valve - Exhaust
M-1527582	SB1687E-1N	Insert - Valve - Exhaust
M-1559504	SB1656E-1	Insert - Valve - Intake
M-1639063	SB1969E-4N	Insert - Valve - Intake
M-1753617	SB1891E-1	Insert - Valve - Exhaust
M-1767688		Insert - Valve Seat - Intake
M-1767690		Insert - Valve Seat - Exhaust
M-1916760	SB2368E-2N	Insert - Valve - Exhaust
M-1986529	SB1687E-4N	Insert - Valve
M-1S2895	SB1442E-2	Insert - Valve
M-1S5738	SB2435E-2N	Insert - Valve - Exhaust
M-1W2713	SB1693E-8N	Insert - Valve - Exhaust
M-1W5283	SB1693E-1N	Insert - Valve - Exhaust
M-1W5321	SB2004E-2	Insert - Valve - Exhaust
M-2061542	140-3140+10	Insert - Valve - Exhaust
M-2061544	140-3139+10	Seat - Valve - 30 Deg
M-2061546		Insert - Valve - Exh - .254mm
M-2061547		Insert - Valve - .508mm
M-2064484		Insert - Valve
M-2120936	SB1687E-5C	Insert - Valve - Exhaust
M-2128474	SB1894E-4	Insert - Valve
M-2128917	SB1479E-1C	Insert - Valve - Exhaust
M-2143286	SB1813E-1	Insert - Valve - Inlet
M-2175213	SB1656E-3	Insert - Valve - Intake
M-2243983	SB1891E-2	Insert - Valve - Intake
M-2265561	SB1687E-6C	Seat - Valve - .020
M-2418388	SB1577E-1	Insert - Valve - Intake
M-2579166		Insert - Valve - Inlet
M-2668718	SB2388E-2N	Insert - Valve - Exhaust
M-2668719		Insert - Valve - Int - .254mm
M-2668720		Insert - Valve - Int - .508mm
M-2N8943	SB2150E-1	Insert - Valve - Intake



**Valve Train Pricing**  
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<b>PART NUMBER</b>	<b>REF P/N</b>	<b>DESCRIPTION</b>
<b>Caterpillar® Valve Inserts/Seats (cont.)</b>		
M-2P1262	140-7194	Insert - Valve - .010
M-3087100		Insert - Valve - Int & Exh
M-4N5893	SB1812E-3	Insert - Valve - Intake
M-4S8898	SB1812E-3	Insert - Valve - Inlet - .005
M-4S8899		Insert - Valve - Inlet - .010
M-4S8902	SB1687E-1N	Insert - Valve - Exhaust - .005
M-4S8903		Insert - Valve - Exhaust - .010
M-5I8011	SB1815E-2	Insert - Valve
M-5I8012	SB1540E-1	Insert - Valve
M-5S1757	SB2590E-1	Insert - Valve
M-5S7218	SB2129E-1	Insert - Valve
M-6I4016		Insert - Valve - Exhaust - .010
M-6I1713	SB2368E-2N	Insert - Valve - Int & Exh
M-7N1649	SB2004E-4N	Seat - Valve - .010
M-7S6323	160-1191	Insert - Valve
M-7W8065	SB1969E-3	Insert - Valve - Intake
M-8M4014	SB2435E-1	Insert - Valve - Exhaust
M-8M9810	SB2503E-1	Insert - Valve - Exhaust
M-9M3205	SB1812E-1	Insert - Valve
M-9M6495	SB1880E-2	Insert - Valve - Exhaust
M-9M8745	SB2506E-2	Insert - Valve - Inlet
M-9N2837	SB1912E-1	Insert - Valve - Exhaust
<b>Caterpillar® Engine Valves</b>		
M-1004626	05000	Valve - Intake
M-1007860	01760S	Valve - Intake
MCB1018314	01632S	Valve - Exhaust - Inconel - GAS
MCB1047184		Valve - Int & Exh - Inconel
M-1152367	01468S	Valve - Exhaust
M-1152368	01462S	Valve - Intake
M-1196772	01497S	Valve - Exhaust
M-1219839	01805S	Valve - Exhaust
M-1220321	01831S	Valve - Exhaust
M-1220322	01830S	Valve - Intake
MCB1227353	01857S	Valve - Intake - Inconel - GAS
M-1337029	01581S	Valve - Exhaust
M-1360819	01579S	Valve - Exhaust
M-1382050	05002S	Valve - Exhaust - 45 Degree
M-1382052	05001	Valve - Intake - 45 Degree
M-1456855	13136	Valve - Intake
M-1456857	13219	Valve - Exhaust - 30 Degree
M-1457390	02161S	Valve - Intake
M-1478211	02160S	Valve - Exhaust

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<b>PART NUMBER</b>	<b>REF P/N</b>	<b>DESCRIPTION</b>
<b>Caterpillar® Engine Valves (cont.)</b>		
M-1487455	01761S	Valve - Exhaust
M-1537023	01911	Valve - Intake
MCB1537023		Valve - Intake - Inconel
M-1537024	01912	Valve - Exhaust
MCB1537024		Valve - Exhaust - Inconel
M-1540888	13326	Valve - Intake
M-1540889	13327	Valve - Exhaust
M-1566986		Valve - Exhaust
M-1614280	02231	Valve - Intake
M-1632442	02260S	Valve - Intake
M-1642542		Valve - Exhaust
M-1642543		Valve - Intake
M-1763137	05004	Valve - Exhaust
M-1883122	02261	Valve - Exhaust
M-1929213	01582S	Valve - Intake
M-1944897	02168S	Valve - Exhaust
M-1N4885	01146S	Valve - Intake
M-1S2903	01350S	Valve - Exhaust
M-1W1818	01459S	Valve - Intake
M-1W1819	01458S	Valve - Exhaust
M-1W1822	01460S	Valve - Exhaust
M-1W8606	01461S	Valve - Intake
M-2102529	01805S	Valve - Exhaust
M-2102542	01804	Valve - Intake
M-2120932	02259S	Valve - Intake
M-2120933	02258S	Valve - Exhaust
M-2128477	13393	Valve - Intake
M-2243028	13151	Valve - Inlet
M-2243030	13280	Valve - Exhaust
M-2255495	13137	Valve - Intake
M-2255499	13138	Valve - Exhaust
M-2418382	13192S	Valve - Intake
M-2418383	13193	Valve - Exhaust
M-2481467	13033	Valve - Exhaust
M-2527802	13032	Valve - Inlet
M-2S8143	01351S	Valve - Intake
M-2W2621	01314S	Valve - Intake
MCB2W2621	01314S	Valve - Intake - Inconel
M-2W2877	01491S	Valve - Exhaust
MCB2W2877	01491S	Valve - Exhaust - Inconel
M-2W3211	01476S	Valve - Exhaust
M-2W6988		Valve - Intake

**Valve Train Pricing**  
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<b>PART NUMBER</b>	<b>REF P/N</b>	<b>DESCRIPTION</b>
<b>Caterpillar® Engine Valves (cont.)</b>		
M-1566985		Valve - Intake
M-1763134	05003	Valve - Intake
M-3074641		Valve - Intake & Exhaust
M-3089177		Valve - Intake & Exhaust
M-4432712	02168S	Valve - Exhaust
M-4F212		Valve - Exhaust
M-5I7738	13392	Valve - Intake
M-5I7739	13394	Valve - Exhaust
M-5S5323		Valve - Exhaust
M-5S6449	01203	Valve - Exhaust
M-5S6452	01204	Valve - Intake
M-6H3026	00318	Valve - Intake
M-6I0282	01887	Valve - Intake
M-6I1196	01887	Valve - Intake
M-7E4609	01498S	Valve - Intake & Exhaust
M-7E7830	01145S	Valve - Exhaust
M-7E9578	01582	Valve - Intake
M-7M7358	00755	Valve - Intake
M-7M7817	00752S	Valve - Intake
M-7W2522		Valve - Exhaust
M-7W4602	01784	Valve - Exhaust
M-7W7490	01631S	Valve - Intake
M-7W7491	01630S	Valve - Exhaust
M-7W8064	01580	Valve - Intake
M-8H1993	00852S	Valve - Intake
M-8H1994	00574S	Valve - Exhaust
M-8N3723	00751S	Valve - Exhaust
M-8N875	01205S	Valve - Exhaust
M-9L7682	01379	Valve - Intake
M-9L7683	01378	Valve - Exhaust
M-9M4163	00753S	Valve - Exhaust
M-9N180		Valve - Intake
M-9N185		Valve - Exhaust
<b>Caterpillar® Valve Locks/Keepers/Collets</b>		
M-0676834	121-1018	Lock - Valve
M-1977055	121-1095	Lock - Retainer
M-1S2898	121-1011	Lock - Valve - Half
M-1W2715	121-1079	Lock - Valve - Int & Exh
M-2A4429	121-1000	Lock - Valve
M-3B1143	121-1030	Lock - Valve



**Valve Train Pricing**  
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<b>PART NUMBER</b>	<b>REF P/N</b>	<b>DESCRIPTION</b>
<b>Caterpillar® Valve Stem Seals</b>		
M-1031800	161-1018	Seal - Valve
M-1193036	122-1299	Seal - Valve Stem
M-1456856	122-1395	Seal - Valve
M-1456858	122-1397	Seal - Valve
M-1478214	122-1364	Seal - Valve Stem - Intake
M-1535554	122-1465	Seal - Valve - Exhaust
M-1535559	122-1464	Seal - Valve - Intake
M-1632478	122-1373	Seal - Valve Stem
M-1977006	122-1302	Seal - Valve Stem - Intake
M-2289673	122-1436	Seal - Valve Stem - Intake
M-2418390	122-1424	Seal - Valve Stem
M-2526438	122-1434	Seal - Valve
M-2543954	122-1435	Seal - Valve
M-2M7876		Seal - Valve Guide
M-3165980		Seal - Valve Stem - Intake
M-5I7624	122-1476	Seal - Valve Stem
M-6N7174	122-1328	Seal - Valve Stem
M-7C7448	161-1041	Seal - Valve Stem
M-7W9143	SB1969E-3	Seal - Valve Stem
<b>Caterpillar® Valve Guides</b>		
M-1008150	140-8592	Guide - Valve - Int & Exh
M-1227374	140-3014	Guide - Valve - Int & Exh
M-1227375	140-3007	Guide - Valve - Int & Exh
M-1339306	140-8679	Guide - Valve - Inlet
M-1409670	140-3038	Guide - Valve - Intake
M-1478220	140-3039	Guide - Valve - Exhaust
M-1487425	140-3037	Guide - Valve - Int & Exh
M-1487502	140-3037	Guide - Valve
M-1511329	140-8485	Guide - Valve
M-1511329-002		Guide - Valve - .002
M-1511330	140-3138	Guide - Valve
M-1511330-002		Guide - Valve - .002
M-1516235	140-3174	Guide - Valve
M-1605436	140-3063	Guide - Valve - Intake
M-1605438	140-3064	Guide - Valve - Exhaust
M-1639256	140-3060	Guide - Valve - Exhaust
M-1737188	140-3145	Guide - Valve - Int & Exh
M-1838172	140-3192	Guide - Valve - Intake
M-1838173	140-3193	Guide - Valve - Exhaust
M-1845494	140-3035	Guide - Valve - Exhaust
M-1845495	140-3036	Guide - Valve - Intake
M-1850882	140-3059	Guide - Valve - Intake

**Valve Train Pricing**  
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<b>PART NUMBER</b>	<b>REF P/N</b>	<b>DESCRIPTION</b>
<b>Caterpillar® Valve Guides (cont.)</b>		
M-1916766	140-3139	Guide - Valve - Intake
M-1976995	140-3042	Guide - Valve - Exhaust
M-1W1816	140-7604	Guide - Valve
M-1W5849	122-1398	Guide - Valve - Int - .25mm
M-2061543	140-3140+20	Guide - Valve - Exhaust - .50mm
M-2061545	140-3139+20	Guide - Valve - Intake - .50mm
M-2137536	140-3051	Guide - Valve - Intake
M-2137536-2		Guide - Valve - Intake - .002
M-2137537	140-3052	Guide - Valve - Exhaust
M-2137537-2		Guide - Valve - Exhaust - .002
M-2550897	140-3195	Guide - Valve
M-2595829	140-3123	Guide - Valve - Intake
M-2604856	140-3058	Guide - Valve
M-2682953	140-3058	Guide - Valve
M-2N9298	140-7074H	Guide - Valve - Inlet
M-2N9299	140-7073	Guide - Valve - Exhaust
M-2P1262-002		Guide - Valve - .002
M-2S4213	160-1178	Guide - Valve Stem
M-3223666	140-3036+20	Guide - Valve - Int - .508
M-4H621	140-1888	Guide - Valve
M-4N2803-002		Guide - Valve - .002
M-4N3664	140-7083	Guide - Valve
M-4N3668	140-7242	Guide - Valve
M-4W9176	140-8408	Guide - Valve
M-6I2864	140-8357	Guide - Valve - Inlet
M-6I2865	140-8356	Guide - Valve - Exhaust
M-6N2236	140-7255	Guide - Valve
M-6N8847	140-7357	Guide - Valve
M-7C363		Guide - Valve
M-7E1551	140-8594	Guide - Valve
M-7N2051	140-7338	Guide - Valve
M-9Y1846	140-3144	Guide - Valve - Exhaust
M-9Y1847	140-3143	Guide - Valve
M-9Y7895	140-8220	Guide - Valve
M-9Y8848	140-8590	Guide - Valve

**Valve Train Pricing**  
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<b>PART NUMBER</b>	<b>REF P/N</b>	<b>DESCRIPTION</b>
<b>Caterpillar® Valve Springs</b>		
M-0676052		Spring - Valve - Outer
M-0676053		Spring - Valve - Inner
M-1376718	160-1454	Spring - Valve
M-1406188	160-1453	Spring - Valve - Intake
M-1535558	160-1638	Spring - Valve
M-1597303	160-1181	Spring - Valve
M-1763139	160-1499	Spring - Valve
M-1906115	160-1577	Spring - Valve
M-1906117	160-1572	Spring - Valve
M-1944901	160-1461	Spring - Valve - Outer
M-1944902	160-1460	Spring - Valve - Inner
M-1W4259	160-1198	Spring - Valve
M-2061541	140-3140	Spring - Valve Int/Exh
M-2064127	160-1498	Spring - Valve
M-2113122	160-1464	Spring - Valve - Inner
M-2244441	160-1462	Spring - Valve - Inner
M-2255496	160-1569	Spring - Valve
M-2418385	160-1587	Spring - Valve - Outer
M-2418386	160-1586	Spring - Valve
M-2479908	160-1575	Spring - Valve - Outer
M-2S7339		Spring - Valve - Outer
M-3165976		Spring - Valve - Outer
M-3165977		Spring - Valve - Inner
M-3322152	160-1463	Spring - Valve - Outer
M-4F5408		Spring - Valve - Exhaust
M-4F5409		Spring - Valve - Int/Exh
M-4N5906	160-1184	Spring - Valve - Int & Exh
M-4W2471	160-1213	Spring - Valve - Outer
M-4W2472	160-1207	Spring - Valve - Inner
M-6I0283	160-1497	Spring - Valve - Outer
M-6I0284	160-1496	Spring - Valve - Inner
M-6I2307	160-1452	Spring - Valve
M-7C4273	160-1451	Spring - Valve - Int & Exh
M-7N1903	160-1396	Spring - Valve - Inner
M-7N1904	160-1397	Spring - Valve - Outer
M-7S7144	160-1192	Spring - Valve - Int & Exh
M-9H9164	160-1179	Spring - Valve
M-9M5349	160-1196	Spring - Valve - Inner
M-9M5350	160-1197	Spring - Valve - Outer
M-9N3617	160-1228	Spring - Valve - Outer
M-9N5495	160-1218	Spring - Valve - Inner
M-9N5496	160-1217	Spring - Valve - Outer

**Valve Train Pricing**  
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<b>PART NUMBER</b>	<b>REF P/N</b>	<b>DESCRIPTION</b>
<b>Caterpillar® Rotocoils/Rotators</b>		
M-1376500		Rotocoil
M-1862001	161-1047	Rotocoil
M-1976999	161-1069	Rotocoil
M-1977062	161-1067	Rotocoil
M-1977063	161-1068	Rotocoil Assembly
M-1W5300	161-1018	Rotocoil
M-2182935	SB1656E-1	Rotocoil
M-2S2813		Rotocoil
M-3165978		Rotocoil
M-3165979		Rotocoil
M-4F6949	140-1711	Rotocoil
M-4N6761	161-1029	Rotocoil
M-4W2474	161-1030	Rotocoil
M-6I2663	161-1041	Rotocoil Assembly
M-6N7154	161-1038	Rotocoil
M-6N7175	161-1038	Rotocoil Assembly
M-7E7977	161-1041	Rotocoil Assembly
M-7N7639	161-1035	Rotocoil
M-2348776	122-1414	Shield - Rotocoil
M-6I2662	122-1177	Shield - Rotocoil
M-8N7780		Shield - Rotocoil
<b>Caterpillar® Valve Spring Retainers</b>		
M-1W3062		Retainer - Valve Spring
M-1W4260		Retainer - Valve Spring
M-1003877		Retainer - Valve Spring
M-1471979	121-1118	Retainer - Valve Spring
M-2112134		Retainer - Valve Spring
M-2N9297	SB2150E-1	Retainer - Valve Spring
M-3B1142		Retainer - Valve Spring
M-7E7779		Retainer - Valve Spring
M-9L9425		Retainer - Valve Spring
M-9N5497		Retainer - Valve Spring
<b>Caterpillar® Valve Spring Seats/Washers</b>		
M-1376715		Seat - Valve Spring
M-1W9897		Seat - Valve Spring
M-3165981		Seat - Valve Spring - Exhaust
M-2090962		Washer - Spring Seat
M-4W2473		Washer - Valve Spring - Guide
M-6I0928		Washer - Spring Seat

**Valve Train Pricing**  
**Effective November 1, 2017**

PART NUMBER	REFERENCE P/N	DESCRIPTION
<b>Cummins® Valve Inserts/Seats</b>		
M-127930	SB2003E-1N	Insert - Valve - Exhaust
M-154390	SB1691E-2	Insert - Valve
M-154391	SB1691E-2+010	Insert - Valve
M-154392		Insert - Valve - .020
M-195000	SB1691E-1	Insert - Valve - Intake
M-195001	SB1691E-1+010	Insert - Valve - Int - .010
M-195002		Insert - Valve - Int - .020
M-205093	SB2381E-2C	Insert - Valve
M-212940	SB2003E-3N	Insert - Valve - Exhaust
M-3006457	140-7264	Insert - Valve - Intake
M-3017759	SB2003E-1	Insert - Valve - Int & Exh
M-3026296	SB2381E-1	Insert - Valve
M-3028071	SB1812E-4+010	Insert - Valve - .25mm
M-3028072	SB1812E-4+020	Insert - Valve - .50mm
M-3028073	SB1812E-4+030	Insert - Valve - .75mm
M-3032285	SB2006E-1	Insert - Valve - .002
M-3032288	SB2006E-1+020	Insert - Valve
M-3032289	SB2006E-1+030	Insert - Valve - .030
M-3032291	SB2006E-1+005	Insert - Valve - .005
M-3052819	SB2381E-1C	Insert - Valve - Intake
M-3054590	SB2006E-5	Insert - Valve - .020
M-3054591	SB2006E-5+010	Insert - Valve - .010
M-3069692	SB2006E-7C	Insert - Valve - Exhaust
M-3076515	SB1953E-2C	Insert - Valve - Exh - 30 Deg
M-3084020	SB1953E-3	Insert - Valve - Intake
M-3084041	SB1953E-2C	Insert - Valve - Exh - 45 Deg
M-3086191		Insert - Valve - Exhaust
M-3086192		Insert - Valve - Exhaust
M-3086193		Insert - Valve - Intake
M-3088978	SB1812E-4	Insert - Valve - Intake
M-3088980	SB1812E-4	Insert - Valve - Exhaust
M-3090704	SB1812E-9	Insert - Valve - Exhaust
M-3104445	SB1953E-4	Insert - Valve
M-3394116		Insert - Valve
M-3418040	SB1812E-4	Insert - Valve
M-3418052	SB1812E-4T	Insert - Valve - Int & Exh
M-3679537	SB1874E-2	Seat - Valve - Exhaust
M-3679659	SB1874E-2	Insert - Valve
M-3683349	SB1874E-2	Insert - Valve
M-3820180	SB1812E-4	Insert - Valve - Intake



**Valve Train Pricing**  
**Effective November 1, 2017**

<b>PART NUMBER</b>	<b>REFERENCE P/N</b>	<b>DESCRIPTION</b>
<b>Cummins® Valve Inserts/Seats (cont.)</b>		
M-3820700	SB1812E-4T	Insert - Valve
M-3904105	SB1722E-1	Insert - Valve - Exhaust
M-3906854	SB1853E-1	Insert - Valve
M-3922715	SB1853E-2	Insert - Valve - Intake
M-3922716	SB1722E-3	Insert - Valve - Exhaust
M-3924582	SB2129E-2	Insert - Valve - Intake
M-3924583	SB1857E-1	Insert - Valve - Exhaust
M-3927256	SB2126E-2	Insert - Valve - Intake
M-3933088	SB1857E-2	Insert - Valve - Exhaust
M-3940152	SB1554E-1	Insert - Valve
M-3940153	SB1554E-2	Insert - Valve - Exhaust
M-3943449	SB1375E-1	Insert - Valve - Intake
M-3943450	SB1375E-2N	Insert - Valve
M-3948102	140-8715	Insert - Valve - Exhaust
M-3968184		Insert - Valve
M-4080326		Insert - Valve
M-4080333		Insert - Valve
M-4393425		Insert - Valve - Intake
M-4923471	140-3008	Seat - Valve - .030
M-69965	SB1847E-1	Insert - Valve
<b>Cummins® Engine Valves</b>		
M-135957	00603	Valve - Intake
M-138887	00702	Valve - Exhaust
M-144910		Valve - Exhaust
M-144911	00326S	Valve - Exhaust
M-145701	00602S	Valve - Exhaust
M-150288		Valve - Intake
M-216707	00703	Valve - Intake
M-3033234	01532	Valve - Intake
M-3040830	00602	Valve - Exhaust
M-3052820	01738S	Valve - Intake
M-3068519	01660	Valve - Intake
M-3069672	01661S	Valve - Exhaust
M-3070473	01659S	Valve - Exhaust
M-3084045	01756	Valve - Intake
M-3088389	01734	Valve - Exhaust
M-3088391	01533S	Valve - Exhaust
M-3088393	01534	Valve - Intake
M-3090469		Valve - Exhaust
M-3166410	01847S	Valve - Exhaust

**Valve Train Pricing**  
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<b>PART NUMBER</b>	<b>REFERENCE P/N</b>	<b>DESCRIPTION</b>
<b>Cummins® Engine Valves (cont.)</b>		
M-3226064	01656S	Valve - Exhaust
M-3226068	01721S-OEM	Valve - Exhaust
MCB3226068	01721S-OEM	Valve - Intake & Exhaust
M-3275356	01420S	Valve - Intake & Exhaust
M-3394112		Valve - Exhaust
M-3406657	01659S	Valve - Exhaust
M-3417713	01658S	Valve - Exhaust
M-3417778	01663	Valve - Intake
M-3417779	01662S	Valve - Exhaust
M-3417989		Valve - Exhaust
M-3418020	01663	Valve - Intake
M-3418021	01662SNR	Valve - Exhaust
M-3606856	01720S	Valve - Exhaust
M-3641538		Valve - Intake
M-3641540		Valve - Intake
M-3641541		Valve - Exhaust
M-3641542		Valve - Exhaust
M-3685996	13308	Valve - Intake
M-3802659	01862	Valve - Exhaust
M-3803522		Valve - Exhaust
M-3895477	01531	Valve - Exhaust
M-3901117	01665	Valve - Intake
M-3901607	01664	Valve - Exhaust
M-3902254	01666	Valve - Exhaust
M-3924492	01667	Valve - Intake
M-3927254	02255	Valve - Intake
M-3940734	02015	Valve - Exhaust
M-3940735	02014	Valve - Intake
M-3942588	02188	Valve - Intake
M-3942589	02187	Valve - Exhaust
M-3968183	13161	Valve - Exhaust
M-3969637	13163	Valve - Exhaust
M-3970727	13162	Valve - Intake
M-3979602	13006	Valve - Exhaust
M-4016438		Valve - Intake
M-4101454	02263S	Valve - Exhaust
M-4926069	01663	Valve - Intake
M-4965868	02262	Valve - Intake

**Valve Train Pricing**  
**Effective November 1, 2017**

<b>PART NUMBER</b>	<b>REFERENCE P/N</b>	<b>DESCRIPTION</b>
<b>Cummins® Engine Valve Kits</b>		
M-2881810		Kit - Valve - Intake
M-2881811		Kit - Valve - Exhaust
M-2881812		Kit - Valve - Exhaust
M-2881815		Kit - Valve - Intake
M-2881944		Kit - Valve - Exhaust
M-3275779		Kit - Valve - Int & Exh
M-3800340	02188	Kit - Valve - Intake
M-3800341	02187	Kit - Valve - Exhaust
M-3800636	01663	Kit - Valve - Intake
M-3800637	01662S	Kit - Valve - Exhaust
M-3800638	01663	Kit - Valve - Intake
M-3800639	01662SNR	Kit - Valve - Exhaust
M-3800891	01847S	Kit - Valve - Exhaust
M-3801356	01532	Kit - Valve - Intake
M-3802085	01666	Kit - Valve - Exhaust
M-3802355	01665	Kit - Valve - Intake
M-3802356	01664	Kit - Valve - Exhaust
M-3802463	01667	Kit - Valve - Intake
M-3802481	01801	Kit - Valve - Exhaust
M-3802658	02257	Kit - Valve - Intake
M-3802812	02255	Kit - Valve - Intake
M-3802813	02254	Kit - Valve - Exhaust
M-3802924	02014	Kit - Valve - Intake
M-3802967	02015	Kit - Valve - Exhaust
M-3803360	01660	Kit - Valve - Intake
M-3803512	00603	Kit - Valve - Intake
M-3803513	00703	Kit - Valve - Intake
M-3803515	01534	Kit - Valve - Intake
M-3803518	01738S	Kit - Valve - Intake
M-3803519	00602S	Kit - Valve - Exhaust
M-3803520	00702	Kit - Valve - Exhaust
M-3803524	00602S	Kit - Valve - Exhaust
M-3803528	01734	Kit - Valve - Exhaust
M-3803529	01533S	Kit - Valve - Exhaust
M-3803726	01661S	Kit - Valve - Exhaust
M-3803770	01659S	Kit - Valve - Exhaust
M-3803854	01756	Kit - Valve - Int - 20 Deg
M-3803995	01531	Kit - Valve - Exhaust
M-3803996	01658S	Kit - Valve - Exhaust

**Valve Train Pricing**  
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<b>PART NUMBER</b>	<b>REFERENCE P/N</b>	<b>DESCRIPTION</b>
<b>Cummins® Engine Valve Kits (cont.)</b>		
M-4024802		Kit - Valve - Exhaust
M-4089672	13161	Kit - Valve - Exhaust
M-4089761	13162	Kit - Valve - Intake
M-4089762	13163	Kit - Valve - Exhaust
M-4955210		Kit - Valve - Exhaust
M-4955212	13006	Kit - Valve - Exhaust
M-4955239	01663	Kit - Valve - Intake
<b>Cummins® Valve Locks/Keepers/Collets</b>		
M-127554	121-1006	Collet - Valve
M-166772		Lock - Valve - Half
M-205091	121-1069	Lock - Valve - Half
M-3072369	121-1076	Lock - Valve - Half
M-3275354	121-1027	Lock - Valve - Half
M-3641537		Lock - Valve - Half
M-3680883	121-1091	Collet - Valve
M-3900250	121-1079	Lock - Valve - Half
M-3901177	121-1073	Lock - Valve - Half
M-3928174	SB1857E-1T	Lock - Valve - Half
M-3940123	121-1097	Collet - Valve
M-S2037		Lock - Valve - Half
<b>Cummins® Valve Stem Seals</b>		
M-156541		Seal - Valve Stem - Intake
M-212217	SB2000-14	Seal - Valve Stem
M-3064281	122-1239	Seal - Valve Stem
M-3072321	140-8134+10	Seal - Valve Stem
M-3170134		Seal - Valve Stem
M-3328781	122-1241	Seal - Valve Stem
M-3921640	122-1269	Seal - Valve Stem
M-3930057	122-1391	Seal - Valve Stem
M-3942989	122-1335	Seal - Valve Stem
M-3945438	122-1334	Seal - Valve Stem
M-3948578	122-1439	Seal - Valve Stem
M-3955393	122-1370	Seal - Valve Stem
M-3955394	122-1371	Seal - Valve Stem
M-3957912	122-1365	Seal - Valve Stem
M-4003965	122-1374	Seal - Valve Stem
M-4003966	122-1374	Seal - Valve Stem
M-4026660	122-1448	Seal - Valve Stem
M-4312008	122-1448	Seal - Valve Stem
M-4356366	122-1463	Seal - Valve Stem
M-4946374		Seal - Valve Stem
M-5253590	122-1439	Seal - Valve Stem

**Valve Train Pricing**  
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<b>PART NUMBER</b>	<b>REFERENCE P/N</b>	<b>DESCRIPTION</b>
<b>Cummins® Valve Guides</b>		
M-138937	140-1941	Guide - Valve - Intake
M-172034		Guide - Valve Spring
M-174214	140-6452	Guide - Valve - Int & Exh
M-3006456	140-7994	Guide - Valve
M-3018818	140-7373	Guide - Valve
M-3032287	SB2006E-1+010	Guide - Valve - Exhaust
M-3033230		Guide - Valve Spring
M-3033314	140-7625	Guide - Valve
M-3042745		Guide - Valve Spring
M-3047395		Guide - Valve Spring
M-3050369	140-7994	Guide - Valve
M-3054600	SB2006E-5	Guide - Valve - .010
M-3064312	140-8134	Guide - Valve - Int & Exh
M-3202210	140-7610	Guide - Valve
M-3278173	140-8420	Guide - Valve
M-3328785	140-8210	Guide - Valve
M-3646200		Guide - Valve
M-3904408	140-8177	Guide - Valve - Intake
M-3904409	140-8178	Guide - Valve - Exhaust
M-3906206	140-8277	Guide - Valve - Int & Exh
M-3923564	140-8122	Guide - Valve
M-3927642	122-1243	Guide - Valve
M-4026657	140-3061	Guide - Valve - Int & Exh
M-4099095		Guide - Valve
M-4099096		Guide - Valve
M-4936080	160-1484	Guide - Valve
M-66890	140-1969	Guide - Valve
M-90210012	160-1406	Guide - Valve - Exh - .25mm
MCB3021		Guide - Valve - Intake
MCB3022		Guide - Valve - Exhaust
MCB3033		Guide - Valve - Intake
MCB3034		Guide - Valve - Exhaust
<b>Cummins® Valve Springs</b>		
M-111446	160-1306	Spring - Valve
M-146731	160-1424	Spring - Valve - Inner
M-146732	160-1423	Spring - Valve - Outer
M-156641	122-1362	Spring - Valve
M-163037		Spring - Valve
M-211999	160-1177	Spring - Valve
M-3033232	160-1304	Spring - Valve
M-3033233	160-1303	Spring - Valve



**Valve Train Pricing**  
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<b>PART NUMBER</b>	<b>REFERENCE P/N</b>	<b>DESCRIPTION</b>
<b>Cummins® Valve Springs (cont.)</b>		
M-3070460	160-1302	Spring - Valve
M-3081212	160-1305	Spring - Valve
M-3629006	160-1176	Spring - Valve - Int & Exh
M-3635455		Spring - Valve
M-3643725	160-1641	Spring - Valve
M-3679551	160-1479	Spring - Valve
M-3895860	160-1414	Spring - Valve
M-3900276	160-1348	Spring - Valve
M-3906412	160-1592	Spring - Valve
M-3916588	160-1669	Spring - Valve - Exhaust
M-3916691	160-1650	Spring - Valve - Intake
M-3926700	160-1379	Spring - Valve
M-3932453	160-1527	Spring - Valve
M-3968074	SB1554E-2	Spring - Valve
M-4936076	160-1526	Spring - Valve
M-4957806	160-1406	Spring - Valve
M-4965891	160-1479	Spring - Valve
M-90210010		Spring - Valve
<b>Rotocoils/Rotators</b>		
M-3640315	161-1045L	Rotator - Valve
M-3957914	161-1073	Rotator - Valve
M-3979599		Rotator - Valve
M-4086649		Rotator - Valve
M-90210011	161-1072L	Rotocoil - Valve
<b>Valve Spring Retainers</b>		
M-170296		Retainer - Valve Spring
M-205094		Retainer - Valve Spring
M-3033231		Retainer - Valve Spring
M-3036966		Retainer - Valve Spring
M-3680884		Retainer - Valve Spring
M-3900299		Retainer - Valve Spring
M-3943198		Retainer - Valve Spring
M-3944452		Retainer - Valve Spring
M-3957913		Retainer - Valve Spring
M-4026228		Retainer - Valve Spring

**Valve Train Pricing**  
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<b>PART NUMBER</b>	<b>REFERENCE P/N</b>	<b>DESCRIPTION</b>
<b>Detroit Diesel® Valve Seats</b>		
A-5101101	SB1262E-1	Seat - Valve - 30 Degree
A-5101315	SB1442E-1+010	Seat - Valve - 30 Deg - .010
A-5111467		Seat - Valve Spring
A-5116362	SB1161E-1+020	Seat - Valve - .020
A-5116363	SB1161E-1+030	Seat - Valve - .030
A-5117562		Seat - Valve Spring
A-5139982	SB1899E-1	Seat - Valve
A-5148490	SB1442E-1	Seat - Valve - 30 Degree
A-5148493	SB1442E-1+020	Seat - Valve - 30 Deg - .020
A-5148494	SB1442E-1+030	Seat - Valve - 30 Deg - .030
A-5196752	SB1161E-1+010	Seat - Valve - .010
A-5197168	SB1262E-1+020	Seat - Valve - Inlet
A-5198230	SB1628E-2+010	Seat - Valve - .010
A-5198232	SB1628E-2+020	Seat - Valve - .020
A-5198233	SB1628E-2+030	Seat - Valve - .030
A-8921501	SB1161E-1	Seat - Valve
A-8921502	SB1161E-1	Seat - Valve
A-8927920	SB1628E-2	Seat - Valve - 30 Degree
A-8929076		Seat - Valve Spring
A-8929126	SB1628E-3	Seat - Valve - Intake
A-8929126-10	SB1628E-3+010	Seat - Valve - Exh - .010
A-8929127	SB1819E-1	Seat - Valve - Intake
A-8929127-010	SB1819E-1+010	Seat - Valve - Int - .010
A-23517058		Seat - Valve - Intake
A-23519090		Seat - Valve - Exhaust
<b>Detroit Diesel® Engine Valves</b>		
A-5104280	01429S	Valve - Exhaust
A-5106136	01366	Valve - Exhaust
A-5109925	01018	Valve - Exhaust
A-5145172	00759	Valve - Exhaust
A-5185327	00327	Valve - Intake & Exhaust
A-8920119	01456	Valve - Intake
A-8926222		Valve - Exhaust
A-8926327		Valve - Exhaust
A-8929589	01567	Valve - Intake
A-8929590	01566	Valve - Exhaust
A-23506350	01566	Valve - Exhaust
A-23518095		Valve - Exhaust
A-23518745		Valve - Intake
A-23519093		Valve - Exhaust
A-23529596	13001	Valve - Exhaust
A-23529629	13000	Valve - Intake

**Valve Train Pricing**  
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<b>PART NUMBER</b>	<b>REFERENCE P/N</b>	<b>DESCRIPTION</b>
<b>Detroit Diesel® Engine Valve Kits</b>		
A-5149386	01429S	Kit - Valve - Exhaust
A-5149771	01366	Kit - Valve - Exhaust
A-5193197	00327	Kit - Valve - Int & Exh
A-5193666	00411	Kit - Valve - Exhaust
A-5195948	00758	Kit - Valve - Int & Exh
A-5197176	01018	Kit - Valve - Int & Exh
A-5199323	00759	Kit - Valve - Exhaust
A-8921205	01456	Kit - Valve - Exhaust
A-8926328		Kit - Valve - Exhaust
A-8928729		Kit - Valve - Exhaust
A-23500501	01500	Kit - Valve - Exhaust
A-23501576	13000	Kit - Valve - Intake
A-23501576C		Kit - Valve - Intake
A-23501577	13001	Kit - Valve - Exhaust
A-23502067	01455	Kit - Valve - Exhaust
A-23502068	01456	Kit - Valve - Intake
A-23507504	01566	Kit - Valve - Exhaust
A-23507504C		Kit - Valve - Exhaust
A-23520148		Kit - Valve - Exhaust
A-23520149		Kit - Valve - Intake
MCB23518095		Kit - Valve - Exhaust
<b>Detroit Diesel® Valve Locks/Keepers/Collets</b>		
A-5111337	121-1011	Lock - Valve
A-5116341	121-1017	Lock - Valve
A-8925203		Lock - Valve
A-8929573	121-1080	Lock - Valve
A-23507238	121-1003	Lock - Valve
<b>Detroit Diesel® Valve Stem Seals</b>		
A-5129919-5	140-1946+5	Seal - Valve Stem - Intake
A-5144008	SB1899E-1	Seal - Valve Guide - Exhaust
A-8921209	122-1223	Seal - Valve Guide - Exhaust
A-8921741	122-1224	Seal - Valve Guide - Exhaust
A-23500480	122-1221	Seal - Valve Guide - Exhaust
A-23521944		Seal - Valve Stem
A-23523930	122-1242	Seal - Valve Stem
MCB23523930	122-1242	Seal - Valve Stem

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<b>PART NUMBER</b>	<b>REFERENCE P/N</b>	<b>DESCRIPTION</b>
<b>Detroit Diesel® Valve Guides</b>		
A-5116196	SB1441E-1	Guide - Valve - .010
A-5120930	140-1680	Guide - Valve
A-5129919	140-1946	Guide - Valve
A-5129919-2	140-1946+2	Guide - Valve - .005
A-5131961	140-6254	Guide - Valve
A-5197170	SB1262E-1+030	Guide - Valve - Int & Exh
A-23505104	140-8133	Guide - Valve - Exhaust
A-23518571	140-8591	Guide - Valve
A-23533552	140-8591	Guide - Valve - Int & Exh
A-5198529		Kit - Valve Guide - Exhaust
<b>Detroit Diesel® Valve Springs</b>		
A-5111339		Spring - Valve - Exhaust
A-5116140		Spring - Valve - Exhaust
A-5144019	160-1185	Spring - Valve - Exhaust
A-5147347	160-1186	Spring - Valve - Exhaust
A-5147424	160-1187	Spring - Valve - Exhaust
A-5150289	160-1188	Spring - Valve - Exhaust
A-5197167	SB1262E-1+010	Spring - Valve
A-8927794	160-1186	Spring - Valve - Exhaust
A-8929415	160-1418	Spring - Valve - Int & Exh
A-23512120		Spring - Valve - Exhaust
A-23518572		Spring - Valve - Exhaust
<b>Detroit Diesel® Miscellaneous</b>		
A-5117563		Cap - Valve Spring
A-5123330		Cap - Valve Spring
A-8925202		Cap - Valve Spring - Exhaust
A-8929105	161-1039	Rotocoil

**Valve Train Pricing**  
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<b>PART NUMBER</b>	<b>REF P/N</b>	<b>DESCRIPTION</b>
<b>Navistar®/International® Valve Inserts</b>		
M-671559C1	SB2001E-1	Insert - Valve - Int - .002
M-671561C1	SB2001E-1+013	Insert - Valve - Int - .015
M-671563C3		Insert - Valve - Exh - .002
M-671565C3		Insert - Valve - Exh - .015
M-671599C2		Insert - Valve - Exh - .002
M-671602C1		Insert - Valve - Int - .002
M-675043C1	SB1999E-1	Insert - Valve - Intake
M-675450C3	SB1628E-1N	Insert - Valve - Exhaust
M-1821900C1	SB1823E-1	Insert - Valve - Intake
M-1821901C1		Insert - Valve - Int - .002
M-1821902C1	SB1823E-1+015	Insert - Valve - Int - .015
M-1821903C1	SB1811E-2N	Insert - Valve - Exhaust
M-1821905C1	SB1811E-2N+015	Insert - Valve - Exh - .015
M-1827121C2	SB2001E-2	Insert - Valve - Intake
M-1830711C1	SB1811E-3	Insert - Valve - Exhaust
M-1842137C1	SB1584E-1	Insert - Valve - Intake
M-1842138C1	SB1480E-2	Insert - Valve - Exhaust
M-1842146C1	160-1489	Insert - Valve - Exhaust
<b>Navistar®/International® Engine Valves</b>		
M-675046C4	01423	Valve - Intake
M-676687C4	01520	Valve - Intake
M-676865C4	01422S	Valve - Exhaust
M-1804330C1	01543	Valve - Intake
M-1810086C2	01574S	Valve - Exhaust
M-1811191C2	01542	Valve - Exhaust
M-1818580C1	01899	Valve - Intake
M-1823875C2	01945	Valve - Intake
M-1824642	01943	Valve - Intake
M-1824838C1	01900S	Valve - Exhaust
M-1824842	01944S	Valve - Exhaust
M-1839968C1	13002	Valve - Intake
M-1839970C1	13003	Valve - Exhaust
M-1842145C2	13003	Valve - Exhaust
M-1842912C1	01946S	Valve - Exhaust
M-1842913C1	02131	Valve - Intake
<b>Navistar®/International® Valve Locks/Keepers/Collets</b>		
M-41339D	121-1007	Lock - Valve - Half
M-1824644C1	121-1091	Lock - Valve - Half



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<b>PART NUMBER</b>	<b>REF P/N</b>	<b>DESCRIPTION</b>
<b>Navistar®/International® Valve Stem Seals</b>		
M-1804420C91	122-1330	Seal - Valve Stem
M-1815374C1	122-1301	Seal - Valve Stem
M-1822245C1	122-1300	Seal - Valve Stem
M-1823925C1	122-1320	Seal - Valve Stem
<b>Navistar®/International® Valve Guides</b>		
M-675439C1	140-7431	Guide - Valve
M-1805407C1	140-7689	Guide - Valve
M-1815264C1	140-8188	Guide - Valve
M-1820264		Guide - Valve
M-1824646C1	140-3006	Guide - Valve
M-1824647C1	140-8188	Guide - Valve
M-1841566C1	121-1085	Guide - Valve - .002
M-1850019C1	140-3079	Guide - Valve
<b>Navistar®/International® Valve Springs</b>		
M-317365C11	160-1206	Spring - Valve
M-677349C1	160-1416	Spring - Valve - Intake
M-682064C1	160-1190	Spring - Valve
M-1825540C1	160-1417	Spring - Valve - Exhaust
M-1833432C1	122-1460	Spring - Valve
<b>Navistar®/International® Rotocoils/Rotators</b>		
M-681234C1	122-1177	Shield - Rotator
M-1819380C1		Shield - Rotator
M-1824680C1	161-1046	Rotator - Valve
M-1835655C1	161-1059	Retainer - Rotator Vlv Spring

**Valve Train Pricing**  
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<b>PART NUMBER</b>	<b>REFERENCE P/N</b>	<b>DESCRIPTION</b>
<b>Valve Seats/Inserts</b>		
M-211801J		Insert - Valve Seat - Int
M-211801J1		Insert - Valve Seat - Int - .010
M-211801J2		Insert - Valve Seat - Int - .020
M-211801J3		Insert - Valve Seat - Int - .030
M-211802B		Insert - Valve Seat - Exh.
M-211802B1		Insert - Valve Seat - Exh - .010
M-211802B2		Insert - Valve Seat - Exh - .020
M-211802B3		Insert - Valve Seat - Exh - .030
<b>Engine Valves/Kits</b>		
M-204436A		Valve - Intake
M-204436K		Valve - Exhaust
M-G-936-1044		Kit - Valve
M-G-936-1044-S		Kit - Valve
<b>Valve Locks/Keepers/Collets</b>		
M-73629C		Lock -Valve - Half
<b>Valve Stem Seals</b>		
M-176450G		Seal - Valve Stem
M-214229		Seal - Valve Stem
M-304015		Seal - Valve Stem
M-304015B		Seal - Valve Stem
M-304015C		Seal - Valve Stem
<b>Valve Guides</b>		
M-204209E		Guide - Valve - Intake
M-204209F		Guide - Valve - Exhaust
<b>Valve Springs</b>		
M-204235B		Spring - Valve - Int - Inner
M-204235C		Spring - Valve - Exh - Inner
M-204335B		Spring - Valve - Int - Outer
M-204335C		Spring - Valve - Exh - Outer
<b>Rotocoils/Rotators</b>		
M-214230		Rotator - Valve

**Valve Train Pricing**  
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<b>PART NUMBER</b>	<b>REF P/N</b>	<b>DESCRIPTION</b>
<b>Caterpillar® - 3024/3054/3056</b>		
M-1639256	140-3060	Guide - Valve - Exhaust
M-1605438	140-3064	Guide - Valve - Exhaust
M-1W5849	122-1398	Guide - Valve - Int - .25mm
M-1850882	140-3059	Guide - Valve - Intake
M-1605436	140-3063	Guide - Valve - Intake
M-0676834	121-1018	Lock - Valve
M-1471979	121-1118	Retainer - Valve Spring
M-2526438	122-1434	Seal - Valve
M-2543954	122-1435	Seal - Valve
M-1456858	122-1397	Seal - Valve
M-1456856	122-1395	Seal - Valve
M-1535554	122-1465	Seal - Valve - Exhaust
M-1535559	122-1464	Seal - Valve - Intake
M-0676053		Spring - Valve - Inner
M-2064127	160-1498	Spring - Valve
M-1763139	160-1499	Spring - Valve
M-2255496	160-1569	Spring - Valve
M-1535558	160-1638	Spring - Valve
M-9N3617	160-1228	Spring - Valve - Outer
M-0676052		Spring - Valve - Outer
M-7W4602	01784	Valve - Exhaust
M-1763137	05004	Valve - Exhaust
M-7W2522		Valve - Exhaust
M-1566986		Valve - Exhaust
M-2255499	13138	Valve - Exhaust
M-1540889	13327	Valve - Exhaust
M-1456857	13219	Valve - Exhaust - 30 Degree
M-1382050	05002S	Valve - Exhaust - 45 Degree
M-1566985		Valve - Intake
M-6I1196	01887	Valve - Intake
M-1763134	05003	Valve - Intake
M-6I0282	01887	Valve - Intake
M-1004626	05000	Valve - Intake
M-1456855	13136	Valve - Intake
M-1540888	13326	Valve - Intake
M-2W6988		Valve - Intake
M-2255495	13137	Valve - Intake
M-1382052	05001	Valve - Intake - 45 Degree
M-6I0284	160-1496	Valve Spring - Inner
M-6I0283	160-1497	Valve Spring - Outer

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<b>PART NUMBER</b>	<b>REF P/N</b>	<b>DESCRIPTION</b>
<b>Caterpillar® - 3064/3066</b>		
M-1838173	140-3193	Guide - Valve - Exhaust
M-1838172	140-3192	Guide - Valve - Intake
M-2128474	SB1894E-4	Insert - Valve
M-5I8012	SB1540E-1	Insert - Valve
M-5I8011	SB1815E-2	Insert - Valve
M-5I7624	122-1476	Seal - Valve Stem
M-5I7739	13394	Valve - Exhaust
M-2128477	13393	Valve - Intake
M-5I7738	13392	Valve - Int
<b>Caterpillar® - 3114/3116/3126/C7</b>		
M-9Y8848	140-8590	Guide - Valve
M-1W2713	SB1693E-8N	Insert - Valve - Exhaust
M-1309004	SB1969E-4N	Insert - Valve - Inlet
M-1559504	SB1656E-1	Insert - Valve - Intake
M-7W8065	SB1969E-3	Insert - Valve - Intake
M-1639063	SB1969E-4N	Insert - Valve - Intake
M-1W2715	121-1079	Lock - Valve - Int & Exh
M-7E7779		Retainer - Spring
M-1193036	122-1299	Seal - Valve Stem
M-7C7448	161-1041	Seal - Valve Stem
M-6I2307	160-1452	Spring - Valve
M-1376718	160-1454	Spring - Valve
M-7C4273	160-1451	Spring - Valve - Int & Exh
M-1360819	01579S	Valve - Exhaust
M-1478211	02160S	Valve - Exhaust
M-7W8064	01580	Valve - Intake
M-1614280	02231	Valve - Intake
M-1457390	02161S	Valve - Intake
<b>Caterpillar® - C9</b>		
M-2128917	SB1479E-1C	Insert - Valve - Exhaust
M-2418388	SB1577E-1	Insert - Valve - Intake
M-1767690		Insert - Valve Seat - Exhaust
M-1767688		Insert - Valve Seat - Intake
M-2112134		Retainer - Valve Spring
M-3165981		Seat - Valve Spring - Exhaust
M-1883122	02261	Valve - Exhaust
M-2418383	13193	Valve - Exhaust
M-1632442	02260S	Valve - Intake
M-2418382	13192S	Valve - Intake

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<b>PART NUMBER</b>	<b>REF P/N</b>	<b>DESCRIPTION</b>
<b>Caterpillar® - 1160/3160/3204/3208</b>		
M-9N2837	SB1912E-1	Insert - Valve - Exhaust
M-2N8943	SB2150E-1	Insert - Valve - Intake
M-1W4260		Retainer - Valve Spring
M-9N5497		Retainer - Valve Spring
M-9L9425		Retainer - Valve Spring
M-1W4259	160-1198	Spring - Valve
M-9L7683	01378	Valve - Exhaust
M-1196772	01497S	Valve - Exhaust
M-9N185		Valve - Exhaust
M-9L7682	01379	Valve - Intake
M-9N180		Valve - Intake
<b>Caterpillar® - D330/D333</b>		
M-4H621	140-1888	Guide - Valve
M-1S2895	SB1442E-2	Insert - Valve
M-1S2898	121-1011	Lock - Valve - Half
M-4F6949	140-1711	Rotocoil
M-2M7876		Seal - Valve Guide
M-9H9164	160-1179	Spring - Valve
M-1S2903	01350S	Valve - Exhaust
M-4F212		Valve - Exhaust
M-6H3026	00318	Valve - Intake
M-7M7358	00755	Valve - Intake
<b>Caterpillar® - 3304/3306</b>		
M-4N3668	140-7242	Guide - Valve
M-9Y7895	140-8220	Guide - Valve
M-4W9176	140-8408	Guide - Valve
M-7E1551	140-8594	Guide - Valve
M-1487502	140-3037	Guide - Valve
M-2P1262-002		Guide - Valve - .002
M-5S7218	SB2129E-1	Insert - Valve
M-2P1262	140-7194	Insert - Valve - .010
M-1W5321	SB2004E-2	Insert - Valve - Exhaust
M-1070265	SB2004E-3N	Insert - Valve - Exhaust
M-1070268	SB2049E-1	Insert - Valve - Intake
M-1W5300	161-1018	Rotocoil
M-1031800	161-1018	Seal - Valve
M-7N1649	SB2004E-4N	Seat - Valve - .010
M-7S7144	160-1192	Spring - Valve - Int & Exh
M-5S6449	01203	Valve - Exhaust
M-8N875	01205S	Valve - Exhaust
M-2W2877	01491S	Valve - Exhaust
M-7W7491	01630S	Valve - Exhaust

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<b>PART NUMBER</b>	<b>REF P/N</b>	<b>DESCRIPTION</b>
<b>Caterpillar® - 3304/3306 (cont.)</b>		
M-1487455	01761S	Valve - Exhaust
MCB2W2877	01491S	Valve - Exhaust - Inconel
M-5S6452	01204	Valve - Intake
M-2W2621	01314S	Valve - Intake
M-7W7490	01631S	Valve - Intake
M-1007860	01760S	Valve - Intake
MCB2W2621	01314S	Valve - Intake - Inconel
<b>Caterpillar® - C10/C11/C12/C13</b>		
M-2682953	140-3058	Guide - Valve
M-1008150	140-8592	Guide - Valve - Int & Exh
M-7E7977	161-1041	Rotocoil Assembly
M-6I2662	122-1177	Shield - Rotocoil
M-2244441	160-1462	Spring - Valve - Inner
M-3322152	160-1463	Spring - Valve - Outer
M-2481467	13033	Valve - Exhaust
M-2243030	13280	Valve - Exhaust
M-1337029	01581S	Valve - Exhaust
M-2527802	13032	Valve - Inlet
M-2243028	13151	Valve - Inlet
M-7E9578	01582	Valve - Intake
M-1929213	01582S	Valve - Intake
<b>Caterpillar® - 3406 A/B/C</b>		
M-1516235	140-3174	Guide - Valve
M-1227375	140-3007	Guide - Valve - Int & Exh
M-1227374	140-3014	Guide - Valve - Int & Exh
M-1737188	140-3145	Guide - Valve - Int & Exh
M-1527582	SB1687E-1N	Insert - Valve - Exhaust
M-1W5283	SB1693E-1N	Insert - Valve - Exhaust
M-4N5893	SB1812E-3	Insert - Valve - Intake
M-4W2474	161-1030	Rotocoil
M-6N7175	161-1038	Rotocoil Assembly
M-1152367	01468S	Valve - Exhaust
MCB1018314	01632S	Valve - Exhaust - Inconel - GAS
M-1152368	01462S	Valve - Intake
MCB1227353	01857S	Valve - Intake - Inconel - GAS
M-4W2473		Washer - Valve Spring - Guide

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<b>PART NUMBER</b>	<b>REF P/N</b>	<b>DESCRIPTION</b>
<b>Caterpillar® - 3406E/C15/C16</b>		
M-1862001	161-1047	Rotocoil
M-2418386	160-1586	Spring - Valve
M-2113122	160-1464	Spring - Valve - Inner
M-2479908	160-1575	Spring - Valve - Outer
M-1537024	01912	Valve - Exhaust
MCB1537024		Valve - Exhaust - Inconel
M-1537023	01911	Valve - Intake
MCB1537023		Valve - Intake - Inconel
M-2090962		Washer - Spring Seat
M-6I0928		Washer - Spring Seat
<b>Caterpillar® - 3408/3412/C27/C32</b>		
M-1511330	140-3138	Guide - Valve
M-1511329	140-8485	Guide - Valve
M-1511329-002		Guide - Valve - .002
M-1511330-002		Guide - Valve - .002
M-2137537	140-3052	Guide - Valve - Exhaust
M-2137537-2		Guide - Valve - Exhaust - .002
M-2137536	140-3051	Guide - Valve - Intake
M-2137536-2		Guide - Valve - Intake - .002
M-4F5409		Spring - Valve - Int/Exh
M-1376500		Rotocoil
M-1642542		Valve - Exhaust
M-1642543		Valve - Intake
<b>Caterpillar® - D343/D346/D348/D349</b>		
M-6N2236	140-7255	Guide - Valve
M-7N2051	140-7338	Guide - Valve
M-9M3205	SB1812E-1	Insert - Valve
M-4S8902	SB1687E-1N	Insert - Valve - Exhaust - .005
M-4S8903		Insert - Valve - Exhaust - .010
M-9M8745	SB2506E-2	Insert - Valve - Inlet
M-4S8898	SB1812E-3	Insert - Valve - Inlet - .005
M-4S8899		Insert - Valve - Inlet - .010
M-4N6761	161-1029	Rotocoil
M-2S2813		Rotocoil
M-7E7830	01145S	Valve - Exhaust
M-8H1993	00852S	Valve - Intake

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<b>PART NUMBER</b>	<b>REF P/N</b>	<b>DESCRIPTION</b>
<b>Caterpillar® - 5.75" Bore/D342</b>		
M-1W1816	140-7604	Guide - Valve
M-8M9810	SB2503E-1	Insert - Valve - Exhaust
M-8H1994	00574S	Valve - Exhaust
M-8N3723	00751S	Valve - Exhaust
M-1W1819	01458S	Valve - Exhaust
M-5S5323		Valve - Exhaust
M-1W1818	01459S	Valve - Intake
M-1W8606	01461S	Valve - Intake
<b>Caterpillar® - 6.25" Bore/D353/D379/D398/D399</b>		
M-4N3664	140-7083	Guide - Valve
M-6N8847	140-7357	Guide - Valve
M-2N9299	140-7073	Guide - Valve - Exhaust
M-2N9298	140-7074H	Guide - Valve - Inlet
M-7S6323	160-1191	Insert - Valve
M-5S1757	SB2590E-1	Insert - Valve
M-8M4014	SB2435E-1	Insert - Valve - Exhaust
M-1S5738	SB2435E-2N	Insert - Valve - Exhaust
M-3B1143	121-1030	Lock - Valve
M-2N9297	SB2150E-1	Retainer - Valve Spring
M-1W3062		Retainer - Valve Spring
M-3B1142		Retainer - Valve Spring
M-7N7639	161-1035	Rotocoil
M-9M5349	160-1196	Spring - Valve - Inner
M-9M5350	160-1197	Spring - Valve - Outer
M-1W1822	01460S	Valve - Exhaust
M-2W3211	01476S	Valve - Exhaust
M-7M7817	00752S	Valve - Intake
M-2S8143	01351S	Valve - Intake
<b>Caterpillar® - 3500</b>		
M-9Y1847	140-3143	Guide - Valve
M-2550897	140-3195	Guide - Valve
M-1845494	140-3035	Guide - Valve - Exhaust
M-1976995	140-3042	Guide - Valve - Exhaust
M-9Y1846	140-3144	Guide - Valve - Exhaust
M-2061543	140-3140+20	Guide - Valve - Exhaust - .50mm
M-1339306	140-8679	Guide - Valve - Inlet
M-3223666	140-3036+20	Guide - Valve - Int - .508
M-1845495	140-3036	Guide - Valve - Intake
M-1916766	140-3139	Guide - Valve - Intake
M-2061545	140-3139+20	Guide - Valve - Intake - .50mm
M-1302607	SB2387E-2	Insert - Valve
M-2064484		Insert - Valve



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<b>PART NUMBER</b>	<b>REF P/N</b>	<b>DESCRIPTION</b>
<b>Caterpillar® - 3500 (cont.)</b>		
M-2061547		Insert - Valve - .508mm
M-2061546		Insert - Valve - Exh - .254mm
M-1189491		Insert - Valve - Exh - 30 Deg
M-2061542	140-3140+10	Insert - Valve - Exhaust
M-1302608	SB2366E-2N	Insert - Valve - Exhaust
M-1916760	SB2368E-2N	Insert - Valve - Exhaust
M-2668718	SB2388E-2N	Insert - Valve - Exhaust
M-1369630	SB2387E-1	Insert - Valve - Inlet
M-2579166		Insert - Valve - Inlet
M-2668719		Insert - Valve - Int - .254mm
M-2668720		Insert - Valve - Int - .508mm
M-3087100		Insert - Valve - Int & Exh
M-611713	SB2368E-2N	Insert - Valve - Int & Exh
M-1225963	SB2368E-3N	Insert - Valve - Intake
M-1977055	121-1095	Lock - Retainer
M-1003877		Retainer - Valve Spring
M-1977062	161-1067	Rotocoil
M-1976999	161-1069	Rotocoil
M-3165978		Rotocoil
M-3165979		Rotocoil
M-2182935	SB1656E-1	Rotocoil
M-1977063	161-1068	Rotocoil Assembly
M-1977006	122-1302	Seal - Valve Stem - Intake
M-2289673	122-1436	Seal - Valve Stem - Intake
M-3165980		Seal - Valve Stem - Intake
M-2061544	140-3139+10	Seat - Valve - 30 Deg
M-2348776	122-1414	Shield - Rotocoil
M-8N7780		Shield - Rotocoil
M-1906117	160-1572	Spring - Valve
M-7N1903	160-1396	Spring - Valve - Inner
M-1944902	160-1460	Spring - Valve - Inner
M-3165977		Spring - Valve - Inner
M-7N1904	160-1397	Spring - Valve - Outer
M-1944901	160-1461	Spring - Valve - Outer
M-3165976		Spring - Valve - Outer
M-2061541	140-3140	Spring - Valve Int/Exh
M-1219839	01805S	Valve - Exhaust
M-2102529	01805S	Valve - Exhaust
M-1944897	02168S	Valve - Exhaust
M-4432712	02168S	Valve - Exhaust
MCB1047184		Valve - Int & Exh - Inconel
M-2102542	01804	Valve - Intake
M-7E4609	01498S	Valve - Intake & Exhaust
M-3074641		Valve - Intake & Exhaust
M-3089177		Valve - Intake & Exhaust

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<b>PART NUMBER</b>	<b>REF P/N</b>	<b>DESCRIPTION</b>
<b>Caterpillar® - General Usage</b>		
M-2604856	140-3058	Guide - Valve
M-7C363		Guide - Valve
M-4N2803-002		Guide - Valve - .002
M-6I2865	140-8356	Guide - Valve - Exhaust
M-1478220	140-3039	Guide - Valve - Exhaust
M-6I2864	140-8357	Guide - Valve - Inlet
M-1487425	140-3037	Guide - Valve - Int & Exh
M-1409670	140-3038	Guide - Valve - Intake
M-2595829	140-3123	Guide - Valve - Intake
M-2S4213	160-1178	Guide - Valve Stem
M-1986529	SB1687E-4N	Insert - Valve
M-1227352	SB1812E-6N	Insert - Valve
M-2120936	SB1687E-5C	Insert - Valve - Exhaust
M-1478218	SB1814E-4C	Insert - Valve - Exhaust
M-9M6495	SB1880E-2	Insert - Valve - Exhaust
M-1753617	SB1891E-1	Insert - Valve - Exhaust
M-2143286	SB1813E-1	Insert - Valve - Inlet
M-2175213	SB1656E-3	Insert - Valve - Intake
M-2243983	SB1891E-2	Insert - Valve - Intake
M-1339746	SB1812E-6N+010	Insert - Valve - Intake - .010
M-6I4016		Insert - Valve - Exhaust - .010
M-2A4429	121-1000	Lock - Valve
M-6N7154	161-1038	Rotocoil
M-6I2663	161-1041	Rotocoil Assembly
M-6N7174	122-1328	Seal - Valve Stem
M-1632478	122-1373	Seal - Valve Stem
M-2418390	122-1424	Seal - Valve Stem
M-7W9143	SB1969E-3	Seal - Valve Stem
M-1478214	122-1364	Seal - Valve Stem - Intake
M-2265561	SB1687E-6C	Seat - Valve - .020
M-1W9897		Seat - Valve Spring
M-1376715		Seat - Valve Spring
M-1906115	160-1577	Spring - Valve
M-1597303	160-1181	Spring - Valve
M-4F5408		Spring - Valve - Exhaust
M-4W2472	160-1207	Spring - Valve - Inner
M-9N5495	160-1218	Spring - Valve - Inner
M-4N5906	160-1184	Spring - Valve - Int & Exh
M-1406188	160-1453	Spring - Valve - Intake
M-4W2471	160-1213	Spring - Valve - Outer
M-9N5496	160-1217	Spring - Valve - Outer

**Valve Train Pricing**  
**Effective November 1, 2017**

PART NUMBER	REF P/N	DESCRIPTION
<b>Caterpillar® - General Usage (cont.)</b>		
M-2418385	160-1587	Spring - Valve - Outer
M-2S7339		Spring - Valve - Outer
M-9M4163	00753S	Valve - Exhaust
M-1220321	01831S	Valve - Exhaust
M-2120933	02258S	Valve - Exhaust
M-1220322	01830S	Valve - Intake
M-2120932	02259S	Valve - Intake
M-1N4885	01146S	Valve - Intake



**Valve Train Pricing**  
**Effective November 1, 2017**

<b>PART NUMBER</b>	<b>REFERENCE P/N</b>	<b>DESCRIPTION</b>
<b>Cummins® - VEE/378/504/555</b>		
M-3278173	140-8420	Guide - Valve
M-154390	SB1691E-2	Insert - Valve
M-154391	SB1691E-2+010	Insert - Valve
M-154392		Insert - Valve - .020
M-195001	SB1691E-1+010	Insert - Valve - Int - .010
M-195002		Insert - Valve - Int - .020
M-3006457	140-7264	Insert - Valve - Intake
M-195000	SB1691E-1	Insert - Valve - Intake
M-3275779		Kit - Valve - Int & Exh
M-166772		Lock - Valve - Half
M-156541		Seal - Valve Stem - Intake
M-163037		Spring - Valve
M-3275356	01420S	Valve - Intake & Exhaust
<b>Cummins® - B/ISB/QSB</b>		
M-3940123	121-1097	Collet - Valve
M-4936080	160-1484	Guide - Valve
M-3904409	140-8178	Guide - Valve - Exhaust
MCB3022		Guide - Valve - Exhaust
MCB3034		Guide - Valve - Exhaust
M-3906206	140-8277	Guide - Valve - Int & Exh
M-3904408	140-8177	Guide - Valve - Intake
MCB3021		Guide - Valve - Intake
MCB3033		Guide - Valve - Intake
M-3943450	SB1375E-2N	Insert - Valve
M-3906854	SB1853E-1	Insert - Valve
M-3968184		Insert - Valve
M-3904105	SB1722E-1	Insert - Valve - Exhaust
M-3922716	SB1722E-3	Insert - Valve - Exhaust
M-3922715	SB1853E-2	Insert - Valve - Intake
M-3943449	SB1375E-1	Insert - Valve - Intake
M-3802356	01664	Kit - Valve - Exhaust
M-3802481	01801	Kit - Valve - Exhaust
M-3802967	02015	Kit - Valve - Exhaust
M-4955212	13006	Kit - Valve - Exhaust
M-4089672	13161	Kit - Valve - Exhaust
M-4955210		Kit - Valve - Exhaust
M-3802355	01665	Kit - Valve - Intake
M-3802924	02014	Kit - Valve - Intake
M-3802658	02257	Kit - Valve - Intake
M-3900250	121-1079	Lock - Valve - Half
M-3943198		Retainer - Valve Spring
M-3957913		Retainer - Valve Spring

**Valve Train Pricing**  
**Effective November 1, 2017**

<b>PART NUMBER</b>	<b>REFERENCE P/N</b>	<b>DESCRIPTION</b>
<b>Cummins® - B/ISB/QSB (cont.)</b>		
M-3957914	161-1073	Rotator - Valve
M-3921640	122-1269	Seal - Valve Stem
M-3945438	122-1334	Seal - Valve Stem
M-3942989	122-1335	Seal - Valve Stem
M-3957912	122-1365	Seal - Valve Stem
M-3955393	122-1370	Seal - Valve Stem
M-3955394	122-1371	Seal - Valve Stem
M-3900276	160-1348	Spring - Valve
M-3926700	160-1379	Spring - Valve
M-3932453	160-1527	Spring - Valve
M-3968074	SB1554E-2	Spring - Valve
M-3916691	160-1650	Spring - Valve - Intake
M-3901607	01664	Valve - Exhaust
M-3802659	01862	Valve - Exhaust
M-3940734	02015	Valve - Exhaust
M-3968183	13161	Valve - Exhaust
M-3979602	13006	Valve - Exhaust
M-3901117	01665	Valve - Intake
M-3940735	02014	Valve - Intake
<b>Cummins® - C/ISC/QSC/ISL/QSL</b>		
M-3927642	122-1243	Guide - Valve
M-3923564	140-8122	Guide - Valve
M-3940152	SB1554E-1	Insert - Valve
M-3933088	SB1857E-2	Insert - Valve - Exhaust
M-3948102	140-8715	Insert - Valve - Exhaust
M-3940153	SB1554E-2	Insert - Valve - Exhaust
M-3924583	SB1857E-1	Insert - Valve - Exhaust
M-3927256	SB2126E-2	Insert - Valve - Intake
M-3924582	SB2129E-2	Insert - Valve - Intake
M-3802813	02254	Kit - Valve - Exhaust
M-3802085	01666	Kit - Valve - Exhaust
M-3800341	02187	Kit - Valve - Exhaust
M-4089762	13163	Kit - Valve - Exhaust
M-3802812	02255	Kit - Valve - Intake
M-3802463	01667	Kit - Valve - Intake
M-3800340	02188	Kit - Valve - Intake
M-4089761	13162	Kit - Valve - Intake
M-3901177	121-1073	Lock - Valve - Half
M-3928174	SB1857E-1T	Lock - Valve - Half
M-3944452		Retainer - Valve Spring
M-3979599		Rotator - Valve
M-3930057	122-1391	Seal - Valve Stem

**Valve Train Pricing**  
**Effective November 1, 2017**

<b>PART NUMBER</b>	<b>REFERENCE P/N</b>	<b>DESCRIPTION</b>
<b>Cummins® - C/ISC/QSC/ISL/QSL (cont.)</b>		
M-3948578	122-1439	Seal - Valve Stem
M-5253590	122-1439	Seal - Valve Stem
M-4946374		Seal - Valve Stem
M-4936076	160-1526	Spring - Valve
M-3906412	160-1592	Spring - Valve
M-3916588	160-1669	Spring - Valve - Exhaust
M-3942589	02187	Valve - Exhaust
M-3969637	13163	Valve - Exhaust
M-144910		Valve - Exhaust
M-3927254	02255	Valve - Intake
M-3924492	01667	Valve - Intake
M-3942588	02188	Valve - Intake
M-3970727	13162	Valve - Intake
<b>Cummins® - L10/M11/ISM/QSM</b>		
M-3033314	140-7625	Guide - Valve
M-3328785	140-8210	Guide - Valve
M-3033230		Guide - Valve Spring
M-3418040	SB1812E-4	Insert - Valve
M-3820700	SB1812E-4T	Insert - Valve
M-3028071	SB1812E-4+010	Insert - Valve - .25mm
M-3028072	SB1812E-4+020	Insert - Valve - .50mm
M-3028073	SB1812E-4+030	Insert - Valve - .75mm
M-3088980	SB1812E-4	Insert - Valve - Exhaust
M-3090704	SB1812E-9	Insert - Valve - Exhaust
M-3418052	SB1812E-4T	Insert - Valve - Int & Exh
M-3088978	SB1812E-4	Insert - Valve - Intake
M-3820180	SB1812E-4	Insert - Valve - Intake
M-3803995	01531	Kit - Valve - Exhaust
M-3803996	01658S	Kit - Valve - Exhaust
M-3800637	01662S	Kit - Valve - Exhaust
M-3800639	01662SNR	Kit - Valve - Exhaust
M-4024802		Kit - Valve - Exhaust
M-3801356	01532	Kit - Valve - Intake
M-3800636	01663	Kit - Valve - Intake
M-3800638	01663	Kit - Valve - Intake
M-4955239	01663	Kit - Valve - Intake
M-3275354	121-1027	Lock - Valve - Half
M-3033231		Retainer - Valve Spring
M-4003965	122-1374	Seal - Valve Stem
M-3328781	122-1241	Seal - Valve Stem
M-4003966	122-1374	Seal - Valve Stem
M-4923471	140-3008	Seat - Valve - .030

**Valve Train Pricing**  
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<b>PART NUMBER</b>	<b>REFERENCE P/N</b>	<b>DESCRIPTION</b>
<b>Cummins® - L10/M11/ISM/QSM (cont.)</b>		
M-3033233	160-1303	Spring - Valve
M-3033232	160-1304	Spring - Valve
M-3895860	160-1414	Spring - Valve
M-3895477	01531	Valve - Exhaust
M-3902254	01666	Valve - Exhaust
M-3417713	01658S	Valve - Exhaust
M-3417779	01662S	Valve - Exhaust
M-3418021	01662SNR	Valve - Exhaust
M-3606856	01720S	Valve - Exhaust
M-3417989		Valve - Exhaust
M-3033234	01532	Valve - Intake
M-3417778	01663	Valve - Intake
M-3418020	01663	Valve - Intake
M-4926069	01663	Valve - Intake
<b>Cummins® - 855/N14/NT</b>		
M-127554	121-1006	Collet - Valve
M-66890	140-1969	Guide - Valve
M-3006456	140-7994	Guide - Valve
M-3050369	140-7994	Guide - Valve
M-3054600	SB2006E-5	Guide - Valve - .010
M-3032287	SB2006E-1+010	Guide - Valve - Exhaust
M-174214	140-6452	Guide - Valve - Int & Exh
M-3064312	140-8134	Guide - Valve - Int & Exh
M-3042745		Guide - Valve Spring
M-172034		Guide - Valve Spring
M-3047395		Guide - Valve Spring
M-3032288	SB2006E-1+020	Insert - Valve
M-3394116		Insert - Valve
M-3032285	SB2006E-1	Insert - Valve - .002
M-3032291	SB2006E-1+005	Insert - Valve - .005
M-3054591	SB2006E-5+010	Insert - Valve - .010
M-3054590	SB2006E-5	Insert - Valve - .020
M-3032289	SB2006E-1+030	Insert - Valve - .030
M-3076515	SB1953E-2C	Insert - Valve - Exh - 30 Deg
M-3084041	SB1953E-2C	Insert - Valve - Exh - 45 Deg
M-127930	SB2003E-1N	Insert - Valve - Exhaust
M-3069692	SB2006E-7C	Insert - Valve - Exhaust
M-3017759	SB2003E-1	Insert - Valve - Int & Exh
M-3084020	SB1953E-3	Insert - Valve - Intake
M-3803519	00602S	Kit - Valve - Exhaust
M-3803524	00602S	Kit - Valve - Exhaust
M-3803770	01659S	Kit - Valve - Exhaust

**Valve Train Pricing**  
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<b>PART NUMBER</b>	<b>REFERENCE P/N</b>	<b>DESCRIPTION</b>
<b>Cummins® - 855/N14/NT (cont.)</b>		
M-3803726	01661S	Kit - Valve - Exhaust
M-3800891	01847S	Kit - Valve - Exhaust
M-3803854	01756	Kit - Valve - Int - 20 Deg
M-3803512	00603	Kit - Valve - Intake
M-3803513	00703	Kit - Valve - Intake
M-3803360	01660	Kit - Valve - Intake
M-3072369	121-1076	Lock - Valve - Half
M-170296		Retainer - Valve Spring
M-3036966		Retainer - Valve Spring
M-4026228		Retainer - Valve Spring
M-90210011	161-1072L	Rotocoil - Valve
M-3064281	122-1239	Seal - Valve Stem
M-3072321	140-8134+10	Seal - Valve Stem
M-211999	160-1177	Spring - Valve
M-3070460	160-1302	Spring - Valve
M-3081212	160-1305	Spring - Valve
M-111446	160-1306	Spring - Valve
M-4957806	160-1406	Spring - Valve
M-90210010		Spring - Valve
M-3394112		Valve - Exhaust
M-3040830	00602	Valve - Exhaust
M-145701	00602S	Valve - Exhaust
M-3226064	01656S	Valve - Exhaust
M-3070473	01659S	Valve - Exhaust
M-3406657	01659S	Valve - Exhaust
M-3069672	01661S	Valve - Exhaust
M-3226068	01721S-OEM	Valve - Exhaust
M-3166410	01847S	Valve - Exhaust
M-135957	00603	Valve - Intake
M-3068519	01660	Valve - Intake
M-3084045	01756	Valve - Intake
MCB3226068	01721S-OEM	Valve - Intake & Exhaust
<b>Cummins® - NH220/NT495/NT743</b>		
M-69965	SB1847E-1	Insert - Valve
M-144911	00326S	Valve - Exhaust
M-3803522		Valve - Exhaust
M-150288		Valve - Intake



**Valve Train Pricing**  
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<b>PART NUMBER</b>	<b>REFERENCE P/N</b>	<b>DESCRIPTION</b>
<b>Cummins® - ISX/QSX</b>		
M-3680883	121-1091	Collet - Valve
M-4026657	140-3061	Guide - Valve - Int & Exh
M-3679659	SB1874E-2	Insert - Valve
M-3683349	SB1874E-2	Insert - Valve
M-3104445	SB1953E-4	Insert - Valve
M-4393425		Insert - Valve - Intake
M-3680884		Retainer - Valve Spring
M-4356366	122-1463	Seal - Valve Stem
M-4312008	122-1448	Seal - Valve Stem
M-4026660	122-1448	Seal - Valve Stem
M-3679537	SB1874E-2	Seat - Valve - Exhaust
M-4965891	160-1479	Spring - Valve
M-3679551	160-1479	Spring - Valve
M-3685996	13308	Valve - Intake
M-4101454	02263S	Valve - Exhaust
M-4965868	02262	Valve - Intake
<b>Cummins® - VEE/903/1710/V28</b>		
M-138937	140-1941	Guide - Valve - Intake
M-3803520	00702	Kit - Valve - Exhaust
M-212217	SB2000-14	Seal - Valve Stem
M-156641	122-1362	Spring - Valve
M-146731	160-1424	Spring - Valve - Inner
M-146732	160-1423	Spring - Valve - Outer
M-138887	00702	Valve - Exhaust
M-216707	00703	Valve - Intake
<b>Cummins® - KT/KTA/Q/QSK</b>		
M-3018818	140-7373	Guide - Valve
M-3202210	140-7610	Guide - Valve
M-3646200		Guide - Valve
M-4099096		Guide - Valve
M-3278173	140-8420	Guide - Valve
M-4099095		Guide - Valve
M-3026296	SB2381E-1	Insert - Valve
M-205093	SB2381E-2C	Insert - Valve
M-4080326		Insert - Valve
M-4080333		Insert - Valve
M-154390	SB1691E-2	Insert - Valve
M-154391	SB1691E-2+010	Insert - Valve
M-154392		Insert - Valve - .020
M-3086192		Insert - Valve - Exhaust
M-3086191		Insert - Valve - Exhaust

**Valve Train Pricing**  
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<b>PART NUMBER</b>	<b>REFERENCE P/N</b>	<b>DESCRIPTION</b>
<b>Cummins® - KT/KTA/Q/QSK (cont.)</b>		
M-195001	SB1691E-1+010	Insert - Valve - Int - .010
M-195002		Insert - Valve - Int - .020
M-3052819	SB2381E-1C	Insert - Valve - Intake
M-3086193		Insert - Valve - Intake
M-3006457	140-7264	Insert - Valve - Intake
M-195000	SB1691E-1	Insert - Valve - Intake
M-2881944		Kit - Valve - Exhaust
M-3803528	01734	Kit - Valve - Exhaust
M-3803529	01533S	Kit - Valve - Exhaust
M-2881811		Kit - Valve - Exhaust
M-2881812		Kit - Valve - Exhaust
M-3275779		Kit - Valve - Int & Exh
M-3803515	01534	Kit - Valve - Intake
M-3803518	01738S	Kit - Valve - Intake
M-2881810		Kit - Valve - Intake
M-2881815		Kit - Valve - Intake
M-205091	121-1069	Lock - Valve - Half
M-3641537		Lock - Valve - Half
M-166772		Lock - Valve - Half
M-205094		Retainer - Valve Spring
M-3640315	161-1045L	Rotator - Valve
M-4086649		Rotator - Valve
M-3170134		Seal - Valve Stem
M-156541		Seal - Valve Stem - Intake
M-3643725	160-1641	Spring - Valve
M-3635455		Spring - Valve
M-163037		Spring - Valve
M-3629006	160-1176	Spring - Valve - Int & Exh
M-3088389	01734	Valve - Exhaust
M-3088391	01533S	Valve - Exhaust
M-3090469		Valve - Exhaust
M-3641541		Valve - Exhaust
M-3641542		Valve - Exhaust
M-3088393	01534	Valve - Intake
M-3052820	01738S	Valve - Intake
M-3641538		Valve - Intake
M-3641540		Valve - Intake
M-4016438		Valve - Intake
M-3275356	01420S	Valve - Intake & Exhaust
<b>Cummins® - General Usage</b>		
M-90210012	160-1406	Guide - Valve - Exh - .25mm
M-212940	SB2003E-3N	Insert - Valve - Exhaust
M-S2037		Lock - Valve - Half
M-3900299		Retainer - Valve Spring

**Valve Train Pricing**  
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<b>PART NUMBER</b>	<b>REFERENCE P/N</b>	<b>DESCRIPTION</b>
<b>Detroit Diesel® - 8.2L</b>		
A-23502067	01455	Kit - Valve - Exhaust
A-23502068	01456	Kit - Valve - Intake
<b>Detroit Diesel® - 53 Series</b>		
A-5123330		Cap - Valve Spring
A-5131961	140-6254	Guide - Valve
A-5116196	SB1441E-1	Guide - Valve - .010
A-5197170	SB1262E-1+030	Guide - Valve - Int & Exh
A-5197168	SB1262E-1+020	Insert - Valve - Inlet
A-5199323	00759	Kit - Valve - Exhaust
A-5195948	00758	Kit - Valve - Int & Exh
A-5197176	01018	Kit - Valve - Int & Exh
A-5198529		Kit - Valve Guide - Exhaust
A-5116341	121-1017	Lock - Valve
A-8921741	122-1224	Seal - Valve Guide - Exhaust
A-8921501	SB1161E-1	Seat - Valve
A-8921502	SB1161E-1	Seat - Valve
A-5196752	SB1161E-1+010	Seat - Valve - .010
A-5116362	SB1161E-1+020	Seat - Valve - .020
A-5116363	SB1161E-1+030	Seat - Valve - .030
A-5111467		Seat - Valve Spring
A-5144019	160-1185	Spring - Valve - Exhaust
A-5147424	160-1187	Spring - Valve - Exhaust
A-5116140		Spring - Valve - Exhaust
A-5145172	00759	Valve - Exhaust
A-5109925	01018	Valve - Exhaust
<b>Detroit Diesel® - 71/V71 Series</b>		
A-5120930	140-1680	Guide - Valve
A-5193666	00411	Kit - Valve - Exhaust
A-23500501	01500	Kit - Valve - Exhaust
A-5149386	01429S	Kit - Valve - Exhaust
A-5193197	00327	Kit - Valve - Int & Exh
A-23507238	121-1003	Lock - Valve
A-23500480	122-1221	Seal - Valve Guide - Exhaust
A-5198230	SB1628E-2+010	Seat - Valve - .010
A-5198232	SB1628E-2+020	Seat - Valve - .020
A-5198233	SB1628E-2+030	Seat - Valve - .030
A-5101101	SB1262E-1	Seat - Valve - 30 Degree
A-5197167	SB1262E-1+010	Spring - Valve
A-5150289	160-1188	Spring - Valve - Exhaust
A-5111339		Spring - Valve - Exhaust
A-5104280	01429S	Valve - Exhaust
A-5185327	00327	Valve - Intake & Exhaust

**Valve Train Pricing**  
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<b>PART NUMBER</b>	<b>REFERENCE P/N</b>	<b>DESCRIPTION</b>
<b>Detroit Diesel® - 92 Series</b>		
A-5149771	01366	Kit - Valve - Exhaust
A-5101315	SB1442E-1+010	Seat - Valve - 30 Deg - .010
A-5148493	SB1442E-1+020	Seat - Valve - 30 Deg - .020
A-5148494	SB1442E-1+030	Seat - Valve - 30 Deg - .030
A-5148490	SB1442E-1	Seat - Valve - 30 Degree
A-8927920	SB1628E-2	Seat - Valve - 30 Degree
A-8927794	160-1186	Spring - Valve - Exhaust
A-5106136	01366	Valve - Exhaust
<b>Detroit Diesel® - 149 Series</b>		
A-8925202		Cap - Valve Spring - Exhaust
A-23505104	140-8133	Guide - Valve - Exhaust
A-8921205	01456	Kit - Valve - Exhaust
A-8926328		Kit - Valve - Exhaust
A-8928729		Kit - Valve - Exhaust
MCB23518095		Kit - Valve - Exhaust
A-8925203		Lock - Valve
A-5144008	SB1899E-1	Seal - Valve Guide - Exhaust
A-5139982	SB1899E-1	Seat - Valve
A-23512120		Spring - Valve - Exhaust
A-8926327		Valve - Exhaust
A-23518095		Valve - Exhaust
<b>Detroit Diesel® - Series 50/60</b>		
A-23518571	140-8591	Guide - Valve
A-23533552	140-8591	Guide - Valve - Int & Exh
A-8929126-10	SB1628E-3+010	Insert - Valve - Exh - .010
A-23507504	01566	Kit - Valve - Exhaust
A-23501577	13001	Kit - Valve - Exhaust
A-23507504C		Kit - Valve - Exhaust
A-23520148		Kit - Valve - Exhaust
A-23501576	13000	Kit - Valve - Intake
A-23501576C		Kit - Valve - Intake
A-23520149		Kit - Valve - Intake
A-8929573	121-1080	Lock - Valve
A-8929105	161-1039	Rotocoil
MCB23523930	122-1242	Seal - Valve Stem
A-23523930	122-1242	Seal - Valve Stem
A-23521944		Seal - Valve Stem
A-23519090		Seat - Valve - Exhaust
A-8929127-010	SB1819E-1+010	Seat - Valve - Int - .010
A-8929126	SB1628E-3	Seat - Valve - Intake
A-8929127	SB1819E-1	Seat - Valve - Intake
A-23517058		Seat - Valve - Intake

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PART NUMBER	REFERENCE P/N	DESCRIPTION
<b>Detroit Diesel® - Series 50/60</b>		
A-8929076		Seat - Valve Spring
A-23518572		Spring - Valve - Exhaust
A-8929415	160-1418	Spring - Valve - Int & Exh
A-23506350	01566	Valve - Exhaust
A-8929590	01566	Valve - Exhaust
A-23529596	13001	Valve - Exhaust
A-23519093		Valve - Exhaust
A-8926222		Valve - Exhaust
A-8929589	01567	Valve - Intake
A-23529629	13000	Valve - Intake
A-23518745		Valve - Intake
<b>Detroit Diesel® - General Usage</b>		
A-5117563		Cap - Valve Spring
A-5129919	140-1946	Guide - Valve
A-5129919-2	140-1946+2	Guide - Valve - .005
A-5111337	121-1011	Lock - Valve
A-5129919-5	140-1946+5	Seal - Intake - Valve Stem
A-8921209	122-1223	Seal - Valve Guide - Exhaust
A-5117562		Seat - Valve Spring
A-5147347	160-1186	Spring - Valve - Exhaust
A-8920119	01456	Valve - Intake



**Valve Train Pricing**  
**Effective November 1, 2017**

<b>PART NUMBER</b>	<b>REFERENCE P/N</b>	<b>DESCRIPTION</b>
<b>Navistar®/International® - DT/DTA360</b>		
M-671599C2		Insert - Valve - Exh - .002
M-671602C1		Insert - Valve - Int - .002
M-676687C4	01520	Valve - Intake
M-1810086C2	01574S	Valve - Exhaust
<b>Navistar®/International® - DT408-DT/DTA466-I530</b>		
M-1820264		Guide - Valve
M-1824647C1	140-8188	Guide - Valve
M-1850019C1	140-3079	Guide - Valve
M-1841566C1	121-1085	Guide - Valve - .002
M-671563C3		Insert - Valve - Exh - .002
M-671565C3		Insert - Valve - Exh - .015
M-1821905C1	SB1811E-2N+015	Insert - Valve - Exh - .015
M-675450C3	SB1628E-1N	Insert - Valve - Exhaust
M-1821903C1	SB1811E-2N	Insert - Valve - Exhaust
M-1830711C1	SB1811E-3	Insert - Valve - Exhaust
M-1842138C1	SB1480E-2	Insert - Valve - Exhaust
M-1842146C1	160-1489	Insert - Valve - Exhaust
M-671559C1	SB2001E-1	Insert - Valve - Int - .002
M-1821901C1		Insert - Valve - Int - .002
M-671561C1	SB2001E-1+013	Insert - Valve - Int - .015
M-1821902C1	SB1823E-1+015	Insert - Valve - Int - .015
M-1821900C1	SB1823E-1	Insert - Valve - Intake
M-1827121C2	SB2001E-2	Insert - Valve - Intake
M-1842137C1	SB1584E-1	Insert - Valve - Intake
M-1835655C1	161-1059	Retainer - Rotator Vlv Spring
M-1824680C1	161-1046	Rotator-Valve
M-1815374C1	122-1301	Seal - Valve Stem
M-675043C1	SB1999E-1	Seat - Valve - Intake
M-1819380C1		Shield - Rotator
M-1833432C1	122-1460	Spring - Valve
M-676865C4	01422S	Valve - Exhaust
M-1824838C1	01900S	Valve - Exhaust
M-1839970C1	13003	Valve - Exhaust
M-1842145C2	13003	Valve - Exhaust
M-1842912C1	01946S	Valve - Exhaust
M-675046C4	01423	Valve - Intake
M-1818580C1	01899	Valve - Intake
M-1823875C2	01945	Valve - Intake
M-1839968C1	13002	Valve - Intake
M-1842913C1	02131	Valve - Intake

**Valve Train Pricing**  
**Effective November 1, 2017**

<b>Navistar®/International® - 7.3L Powerstroke</b>		
M-1805407C1	140-7689	Guide - Valve
M-1804420C91	122-1330	Seal - Valve Stem
M-317365C11	160-1206	Spring - Valve
M-1811191C2	01542	Valve - Exhaust
M-1804330C1	01543	Valve - Intake
<b>Navistar®/International® - General Usage</b>		
M-675439C1	140-7431	Guide - Valve
M-1815264C1	140-8188	Guide - Valve
M-1824646C1	140-3006	Guide - Valve
M-41339D	121-1007	Lock - Valve - Half
M-1824644C1	121-1091	Lock - Valve - Half
M-1822245C1	122-1300	Seal - Valve Stem
M-1823925C1	122-1320	Seal - Valve Stem
M-681234C1	122-1177	Shield - Rotator
M-682064C1	160-1190	Spring - Valve
M-1825540C1	160-1417	Spring - Valve - Exhaust
M-677349C1	160-1416	Spring - Valve - Intake
M-1824842	01944S	Valve - Exhaust
M-1824642	01943	Valve - Intake



**Valve Train Pricing  
November 1, 2017**

**Effective**

PART NUMBER	REFERENCE P/N	DESCRIPTION
<b>Waukesha® - VHP-7044 GSI</b>		
M-204209F		Guide - Valve - Exhaust
M-204209E		Guide - Valve - Intake
M-211802B1		Insert - Valve Seat - Exh - .010
M-211802B2		Insert - Valve Seat - Exh - .020
M-211802B3		Insert - Valve Seat - Exh - .030
M-211802B		Insert - Valve Seat - Exh.
M-211801J		Insert - Valve Seat - Int
M-211801J1		Insert - Valve Seat - Int - .010
M-211801J2		Insert - Valve Seat - Int - .020
M-211801J3		Insert - Valve Seat - Int - .030
M-G-936-1044		Kit - Valve
M-G-936-1044-S		Kit - Valve
M-73629C		Lock -Valve - Half
M-214230		Rotator - Valve
M-176450G		Seal - Valve Stem
M-214229		Seal - Valve Stem
M-304015		Seal - Valve Stem
M-304015B		Seal - Valve Stem
M-304015C		Seal - Valve Stem
M-204235C		Spring - Valve - Exh - Inner
M-204335C		Spring - Valve - Exh - Outer
M-204235B		Spring - Valve - Int - Inner
M-204335B		Spring - Valve - Int - Outer
M-204436K		Valve - Exhaust
M-204436A		Valve - Intake

