



INTERSTATE-McBEE



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Replacement Parts for
CUMMINS®
KT/KTA/KTTA
ENGINES**



INTERSTATE-McBEE, LLC

5300 Lakeside Avenue • Cleveland, Ohio 44114 U.S.A.
216-881-0015 • Toll Free: 1-800-321-4234 • Fax: 216-881-0805
www.interstate-mcbee.com • E-mail: sales@interstate-mcbee.com

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KT/KTA CPL REFERENCE

CPL #	MODEL	NOTE A	NOTE B	ORIGINAL PISTON	REPLACED BY	CURRENT		RATIO
						PISTON	PISTON KIT	
127	KT-1150-C-450			M-206840	M-3070707	M-3096681	M-3096681	15.5:1
150	KTA-2300-C/L		H	M-206570	M-3070706	M-3096682	M-3631244	14.5:1
153	KT-1150-C-450			M-207330	M-3070707	M-3096681	M-3631245	15.5:1
159	KT1150-450			M-206840	M-3070707	M-3096681	M-3631245	15.5:1
171	KT-450			M-207330	M-3070707	M-3096681	M-3631245	15.5:1
179	KTA-2300-1050		H	M-206740	M-3070706	M-3096682	M-3631244	14.5:1
183	KT-1150-450			M-207330	M-3070707	M-3096681	M-3631245	15.5:1
184	KTA-1150-600			M-206740	M-3070706	M-3096682	M-3631244	14.5:1
185	KT-1150-450			M-207330	M-3070707	M-3096681	M-3631245	15.5:1
212	KT-2300-900			M-207330	M-3070707	M-3096681	M-3631245	15.5:1
213	KTA-1150-M			M-207330	M-3070707	M-3096681	M-3631245	15.5:1
219	KT-1150-M			M-207330	M-3070707	M-3096681	M-3631245	15.5:1
228	KTA-2300-C/L/P-1050/1200		H	M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
229	KTA-2300-G/GS/GC		H	M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
232	KT-1150-GS/GC			M-207330	M-3070707	M-3096681	M-3631245	15.5:1
245	KTA-1150-GS/GC			M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
251	KTA-1150-C/L/P-525/600			M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
252	KT-2300-GS/GC			M-207330	M-3070707	M-3096681	M-3631245	15.5:1
253	KT-2300-L-900			M-207330	M-3070707	M-3096681	M-3631245	15.5:1
268	KT-2300-M			M-207330	M-3070707	M-3096681	M-3631245	15.5:1
269	KTA-2300-M		H	M-207330	M-3070707	M-3096681	M-3631245	15.5:1
274	KT-450			M-207330	M-3070707	M-3096681	M-3631245	15.5:1
275	KTA-2300-G/GS/GC		H	M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
290	KT-1150-C-450			M-207330	M-3070707	M-3096681	M-3631245	15.5:1
291	KT-1150-G/GS/GC			M-207330	M-3070707	M-3096681	M-3631245	15.5:1
292	KTA-1150-G/GS/GC			M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
293	KTA-1150-C/A/P-525			M-3007750	M-3070707	M-3096681	M-3631245	15.5:1
295	KT-2300-G/GS/GC			M-207330	M-3070707	M-3096681	M-3631245	15.5:1
296	KTA-2300-G/GS/GC		H	M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
297	KT-1150-G/GS/GC			M-207330	M-3070707	M-3096681	M-3631245	15.5:1
302	KTC-450			M-3007750	M-3070707	M-3096681	M-3631245	15.5:1
313	KTA-3067-P/L		H	M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
334	KTA-525			M-3007750	M-3070707	M-3096681	M-3631245	15.5:1
342	KTA-3067-M		H	M-3007750	M-3070707	M-3096681	M-3631245	15.5:1
343	KTA-3067-G/GS/GC		H	M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
351	KTA-1150-C-700			M-3024594	M-3070708	M-3096680	M-3631246	13.8:1
368	KTA-3067-G/GS/GC		H	M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
378	KTA-3067-P/C		H	M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
379	KTA-525			M-3007750	M-3070707	M-3096681	M-3631245	15.5:1
385	KT-450			M-3007750	M-3070707	M-3096681	M-3631245	15.5:1
386	KTA-600			M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
398	KT-1150-C/L/P			M-207330	M-3070707	M-3096681	M-3631245	15.5:1
415	KT-1150-C/L			M-207330	M-3070707	M-3096681	M-3631245	15.5:1
438	KT-450			M-3026270	M-3070707	M-3096681	M-3631245	15.5:1
439	KT-450			M-3026270	M-3070707	M-3096681	M-3631245	15.5:1
440	KT-450			M-3007750	M-3070707	M-3096681	M-3631245	15.5:1

****NOTE: A** - This indicates engine timing type if other than PT timing.

****NOTE: B** - KTA38 & KTA50 engines utilize three different style aftercooler types. The letter codes listed here identify each type. "H" = This is the original "high" box type cooler mounted between the cylinder banks. "D" = This is the outboard style cooler mounted thru the top of the intake manifolds outboard of each cylinder bank. "L" = This is the low temperature style cooler mounted thru the side of the intake manifolds.

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KT/KTA CPL REFERENCE

CPL #	MODEL	NOTE A	NOTE B	ORIGINAL PISTON	REPLACED BY	CURRENT		RATIO
						PISTON	PISTON KIT	
441	KTA-600			M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
442	KTA-600			M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
444	KT-1150-C/L/P			M-207330	M-3070707	M-3096681	M-3631245	15.5:1
445	KT-1150-C/L			M-207330	M-3070707	M-3096681	M-3631245	15.5:1
446	KT-1150-G/GS/GC			M-207330	M-3070707	M-3096681	M-3631245	15.5:1
447	KTA-1150-C/L/P-600			M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
474	KT-1150-C-465			M-3007750	M-3070707	M-3096681	M-3631245	15.5:1
475	KTA-1150-C-635			M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
476	KT-2300-G/GS/GC			M-3007750	M-3070707	M-3096681	M-3631245	15.5:1
477	KT-2300-C/P/L-900			M-3007750	M-3070707	M-3096681	M-3631245	15.5:1
478	KTA-2300-G/GS/GC		H	M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
501	KTA-2300-C/P/L-1050/1200		H	M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
502	KT-2300-M			M-3007750	M-3070707	M-3096681	M-3631245	15.5:1
503	KTA-2300-M		H	M-3007750	M-3070707	M-3096681	M-3631245	15.5:1
505	KTA-2300-G/GS/GC		H	M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
508	KTA-2300-P		H	M-3022946	M-3070705	M-3096683	M-3631242	13.5:1
513	KTA-2300-P-1350		H	M-3022946	M-3070705	M-3096683	M-3631242	13.5:1
514	KTA-2300-C-1350		H	M-3022946	M-3070705	M-3096683	M-3631242	13.5:1
515	KTA-3067-C-1800		H	M-3022946	M-3070705	M-3096683	M-3631242	13.5:1
520	KTA-1150-GS/GC			M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
521	KTA-2300-C/L/P-1200		H	M-3028124	M-3070706	M-3096682	M-3631244	14.5:1
522	KTA-3067-C/L/P		H	M-3028124	M-3070706	M-3096682	M-3631244	14.5:1
526	KTA-3067-C/P		H	M-3028124	M-3070706	M-3096682	M-3631244	14.5:1
546	KTA-3067-C		H	M-3028124	M-3070706	M-3096682	M-3631244	14.5:1
569	KTTA-19-C/P/L	STC		M-3032197	M-3070708	M-3096680	M-3631246	13.8:1
584	KT-1150-M			M-3026270	M-3070707	M-3096681	M-3631245	15.5:1
610	KT-2300-C/P/L			M-3026270	M-3070707	M-3096681	M-3631245	15.5:1
640	KT-1150-G			M-3026270	M-3070707	M-3096681	M-3631245	15.5:1
644	KTTA-2300-C	STC	O	M-3036072	M-3070705	M-3096683	M-3631242	13.5:1
645	KTTA-3067-C	STC	O	M-3036072	M-3070705	M-3096683	M-3631242	13.5:1
672	KTA-19-G			M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
687	KTA-3067-G/GS/GC		H	M-3036073	M-3070706	M-3096682	M-3631244	14.5:1
688	KTA-50-G/GS/GC		H	M-3036073	M-3070706	M-3096682	M-3631244	14.5:1
693	KTTA-38-G/GS/GC	STC	O	M-3036073	M-3070706	M-3096682	M-3631244	14.5:1
720	KTA-19-M	STC		M-3032197	M-3070708	M-3096680	M-3631246	13.8:1
724	KTA-19-M			M-3036074	M-3070707	M-3096681	M-3631245	15.5:1
736	KTA-50-G/GS/GC		H	M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
737	KTA-50-C/P/L		H	M-3036073	M-3070706	M-3096682	M-3631244	14.5:1
738	KTA-50-G/GS/GC		H	M-3036073	M-3070706	M-3096682	M-3631244	14.5:1
739	KTTA-19-G/GS/GC	STC		M-3036073	M-3070706	M-3096682	M-3631244	14.5:1
756	KTA-19-730			M-3027231	M-3070708	M-3096680	M-3631246	13.8:1
758	KTA-50-C	STC	O	M-3032197	M-3070708	M-3096680	M-3631246	13.8:1
768	KTTA-50-G/GS/GC	STC	O	M-3036072	M-3070705	M-3096683	M-3631242	13.5:1
801	KTA-19-600	STC		M-3036073	M-3070706	M-3096682	M-3631244	14.5:1

****NOTE: A** - This indicates engine timing type if other than PT timing.

****NOTE: B** - KTA38 & KTA50 engines utilize three different style aftercooler types. The letter codes listed here identify each type. "H" = This is the original "high" box type cooler mounted between the cylinder banks. "O" = This is the outboard style cooler mounted thru the top of the intake manifolds outboard of each cylinder bank. "L" = This is the low temperature style cooler mounted thru the side of the intake manifolds.

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KT/KTA CPL REFERENCE

CPL #	MODEL	NOTE A	NOTE B	ORIGINAL PISTON	REPLACED BY	CURRENT		RATIO
						PISTON	PISTON KIT	
809	KT-38-C			M-3036074	M-3070707	M-3096681	M-3631245	15.5:1
810	KT-38-C			M-3036074	M-3070707	M-3096681	M-3631245	15.5:1
816	KTTA-50-C	STC	O	M-3032197	M-3070708	M-3096680	M-3631246	13.8:1
823	KTA-38-P		H	M-3022946	M-3070705	M-3096683	M-3631242	13.5:1
824	KTA-38-G		H	M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
841	KTTA-19-C/L/P	STC		M-3032197	M-3070708	M-3096680	M-3631246	13.8:1
844	KTA-38-C-1050	STC	O	M-3032197	M-3070708	M-3096680	M-3631246	13.8:1
846	KTTA-50-G/GS/GC	STC	O	M-3036072	M-3070705	M-3096683	M-3631242	13.5:1
850	KT-38-G/GS/GC			M-3036074	M-3070707	M-3096681	M-3631245	15.5:1
851	KTA-38-G/GS/GC		H	M-3036073	M-3070706	M-3096682	M-3631244	14.5:1
852	KTA-38-G/GS/GC		H	M-3036073	M-3070706	M-3096682	M-3631244	14.5:1
853	KTA-50-G/GS/GC		H	M-3036073	M-3070706	M-3096682	M-3631244	14.5:1
854	KTA-50-G/GS/GC		H	M-3036073	M-3070706	M-3096682	M-3631244	14.5:1
855	KT-38-M/G/GS/GC			M-3036074	M-3070707	M-3096681	M-3631245	15.5:1
859	KTA-38-C-1200	STC	O	M-3032197	M-3070708	M-3096680	M-3631246	13.8:1
860	KTTA-19-P	STC		M-3032197	M-3070708	M-3096680	M-3631246	13.8:1
861	KTA-50-M		H	M-3007750	M-3070707	M-3096681	M-3631245	15.5:1
862	KTA-50-G/GS/GC		H	M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
863	KTA-50-G/GS/GC		H	M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
864	KTA-38-G/GS/GC		H	M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
865	KTA-38-M		H	M-3007750	M-3070707	M-3096681	M-3631245	15.5:1
866	KTA-38-G/GS/GC		H	M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
867	KTA-2300-P		H	M-3022946	M-3070705	M-3096683	M-3631242	13.5:1
868	KTA-2300-P-1350		H	M-3022946	M-3070705	M-3096683	M-3631242	13.5:1
869	KTA-38-C/P/L		H	M-3028124	M-3070706	M-3096682	M-3631244	14.5:1
870	KTA-50-C/P/L		H	M-3028124	M-3070706	M-3096682	M-3631244	14.5:1
871	KTA-50-C/P		H	M-3028124	M-3070706	M-3096682	M-3631244	14.5:1
872	KTTA-2300-C/L	STC	O	M-3036072	M-3070705	M-3096683	M-3631242	13.5:1
873	KTTA-3067-C	STC	O	M-3036072	M-3070705	M-3096683	M-3631242	13.5:1
874	KTA-50-G/GS/GC		H	M-3036073	M-3070706	M-3096682	M-3631244	14.5:1
875	KTA-50-G/GS/GC		H	M-3036073	M-3070706	M-3096682	M-3631244	14.5:1
876	KTTA-38-G/GS/GC	STC	O	M-3036073	M-3070706	M-3096682	M-3631244	14.5:1
877	KTA-38-G		H	M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
878	KTA-50-C	STC	O	M-3032197	M-3070708	M-3096680	M-3631246	13.8:1
879	KT-38-C/L/P			M-3036074	M-3070707	M-3096681	M-3631245	15.5:1
884	KT-19-G/GS/GC			M-3036074	M-3070707	M-3096681	M-3631245	15.5:1
885	KTA-19-G/GS/GC			M-3036073	M-3070706	M-3096682	M-3631244	14.5:1
886	KTA-19-G/GS/GC			M-3036073	M-3070706	M-3096682	M-3631244	14.5:1
888	KTA-19-G			M-3036073	M-3070706	M-3096682	M-3631244	14.5:1
889	KTA-38-G			M-3036073	M-3070706	M-3096682	M-3631244	14.5:1
898	KT-38-G/GS/GC			M-3026270	M-3070707	M-3096681	M-3631245	15.5:1
900	KT-38-G/GS/GC			M-3026270	M-3070707	M-3096681	M-3631245	15.5:1
901	KT-38-C/L/P			M-3036074	M-3070707	M-3096681	M-3631245	15.5:1
951	KTTA-19-C	STC		M-3177590	M-3070703	M-3096685	M-3631241	13.9:1

****NOTE: A** - This indicates engine timing type if other than PT timing.

****NOTE: B** - KTA38 & KTA50 engines utilize three different style aftercooler types. The letter codes listed here identify each type. "H" = This is the original "high" box type cooler mounted between the cylinder banks. "O" = This is the outboard style cooler mounted thru the top of the intake manifolds outboard of each cylinder bank. "L" = This is the low temperature style cooler mounted thru the side of the intake manifolds.

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CPL #	MODEL	NOTE A	NOTE B	ORIGINAL PISTON	REPLACED BY	CURRENT		RATIO
						PISTON	PISTON KIT	
952	KTA-19-M			M-3036074	M-3070707	M-3096681	M-3631245	15.5:1
968	KTTA-50-C/L	STC	L	M-3177590	M-3070703	M-3096685	M-3631241	13.9:1
969	KTA-19-M			M-3036074	M-3070707	M-3096681	M-3631245	15.5:1
975	KT-38-M			M-3036074	M-3070707	M-3096681	M-3631245	15.5:1
976	KTA-38-M		H	M-3036074	M-3070707	M-3096681	M-3631245	15.5:1
977	KTA-50-M		H	M-3036074	M-3070707	M-3096681	M-3631245	15.5:1
1170	KTTA-19-G	STC		M-3177590	M-3070703	M-3096685	M-3631241	13.9:1
1190	KTA-19-R			M-3036073	M-3070706	M-3096682	M-3631244	14.5:1
1219	KTA-50-G	STC	L	M-3065339	M-3070703	M-3096685	M-3631241	13.9:1
1250	KTTA-50-C-2000	STC	L	M-3627811		M-3628731	M-3803530	
1251	KTA-38-G	STC	O	M-3065339	M-3070703	M-3096685	M-3631241	13.9:1
1253	KTTA-19-C/R/P/L	STC		M-3177590	M-3070703	M-3096685	M-3631241	13.9:1
1254	KTTA-50-G	STC	L	M-3065339	M-3070703	M-3096685	M-3631241	13.9:1
1299	KTA-38-G		O	M-3004730	M-3070706	M-3096682	M-3631244	14.5:1
1300	KTA-38-G		O	M-3068036	M-3070706	M-3096682	M-3631244	14.5:1
1319	KTA-19-M	STC		M-3068032		M-3096685	M-3631241	13.9:1
1430	KTA-19-R	STC		M-3062598		M-3096685	M-3631241	13.9:1
1455	KTA-19-G	STC		M-3070703		M-3096685	M-3631241	13.9:1
1456	KTA-19-G	STC		M-3070703		M-3096685	M-3631241	13.9:1
1457	KTA-19-G	STC		M-3070703		M-3096685	M-3631241	13.9:1
1458	KTA-19-G	STC		M-3070703		M-3096685	M-3631241	13.9:1
1495	KTA-38-G	STC	O	M-3070703		M-3096685	M-3631241	13.9:1
1496	KTA-38-G	STC	O	M-3070703		M-3096685	M-3631241	13.9:1
1497	KTA-38-G	STC	O	M-3070703		M-3096685	M-3631241	13.9:1
1498	KTA-38-G	STC	O	M-3070703		M-3096685	M-3631241	13.9:1
1499	KTTA-19-C	STC		M-3070703		M-3096685	M-3631241	13.9:1
1506	KTA-19-C			M-3070704		M-3096684	M-3631243	15.7:1
1528	KTA-50-G	STC	L	M-3070703		M-3096685	M-3631241	13.9:1
1541	KTA-38-G	STC	O	M-3070703		M-3096685	M-3631241	13.9:1
1542	KTA-38-G	STC	O	M-3070703		M-3096685	M-3631241	13.9:1
1543	KTA-38-G	STC	O	M-3070703		M-3096685	M-3631241	13.9:1
1544	KTA-50-G	STC	L	M-3070703		M-3096685	M-3631241	13.9:1
1602	KTA-50-C	STC	L	M-3627811		M-3628731	M-3803530	
1628	KT-2300	STC	O	M-3096680		M-3096680	M-3631246	13.8:1
1657	KTA-50-G	STC	L	M-3070703		M-3096685	M-3631241	13.9:1
1840	KTA-19-C	ECM		M-3081725		M-3081725	M-3804746	
1864	KTA-19-C	ECM		M-3081725		M-3081725	M-3804746	
1872	KTA-19-C	ECM		M-3081801			2-pc	
1873	KTA-19-C	ECM		M-3081890				
1879	KTA-19	ECM		M-3085721			2-pc	
1880	KTA-19	ECM		M-3081890				
1881	KTA-19	ECM		M-3081803			2-pc	
1882	KTA-19	ECM		M-3085795			2-pc	
1883	KTA-19	ECM		M-3081890				

****NOTE: A** - This indicates engine timing type if other than PT timing.

****NOTE: B** - KTA38 & KTA50 engines utilize three different style aftercooler types. The letter codes listed here identify each type. "H" = This is the original "high" box type cooler mounted between the cylinder banks. "O" = This is the outboard style cooler mounted thru the top of the intake manifolds outboard of each cylinder bank. "L" = This is the low temperature style cooler mounted thru the side of the intake manifolds.

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KT/KTA CPL REFERENCE

CPL #	MODEL	NOTE A	NOTE B	ORIGINAL PISTON	REPLACED BY	CURRENT		RATIO
						PISTON	PISTON KIT	
1898	KTA-50-C1800	ECM	L	M-3081725			M-3804746	
1906	KTA-19-C			M-3085795			2-pc	
1964	KTA-19-C			M-3086135			2-pc	
1969	KTA-19-C			M-3081890				
1970	KTA-38	STC	L	M-3628731		M-3628731	M-3803530	
2008	QSK19-C	ECM		M-3090073			2-pc	
2009	QSK19-C	ECM		M-3090070			2-pc	
2039	KTA-19-600	STC		M-3070706		M-3096682	M-3631244	14.5:1
2053	KTA-19M3	STC		M-3628731		M-3628731	M-3803530	
2115	KTA50-M2	STC	L	M-3628731		M-3628731	M-3803530	
2152	KTA-19-M3	STC		M-3628731		M-3628731	M-3803530	
2159	KTA-50-G5	STC	L	M-3070703		M-3096685	M-3631241	13.9:1
2163	KTA-38-M1	STC	L	M-3096685		M-3096685	M-3631241	13.9:1
2166	KTA-38-M	STC	L	M-3096685		M-3096685	M-3631241	13.9:1
2184	KTA-19			M-3096681		M-3096681	M-3631245	15.5:1
2203	KTTA-38	STC	L	M-3628731			M-3803530	
2227	KTA-50-G3	STC	L	M-3096685		M-3096685	M-3631241	13.9:1
2309	KTTA-50-C	STC	O	M-3096680		M-3096680	M-3631246	13.8:1
2310	KTA-38-M2	STC	L	M-3628731		M-3628731	M-3803530	
2311	KTA-50-M2	STC	L	M-3628731		M-3628731	M-3803530	
2312	KTA-38-M1	STC	L	M-3096685		M-3096685	M-3631241	13.9:1
2313	KTA-38-M	STC	L	M-3096685		M-3096685	M-3631241	13.9:1
2314	KTA-50-L	STC	O	M-3096680		M-3096680	M-3631246	13.8:1
2315	KTA-50-C	STC	O	M-3096680		M-3096680	M-3631246	13.8:1
2316	KTA-38-L1	STC	O	M-3096680		M-3096680	M-3631246	13.8:1
2317	KTTA-38-L	STC	O	M-3096683		M-3096683	M-3631242	13.5:1
2318	KTTA-38-C	STC	O	M-3067416			M-3803531	
2319	KTTA-50-C2000	STC	L	M-3627811		M-3628731	M-3803530	
2320	KTA-50-C	STC	O	M-3096680		M-3096680	M-3631246	13.8:1
2321	KTA-50-C1800	STC	L	M-3628731		M-3628731	M-3803530	
2322	KTTA-38-L	STC	O	M-3096683		M-3096683	M-3631242	13.5:1
2323	KTA-38-C	STC	O	M-3096680		M-3096680	M-3631246	13.8:1
2325	KTA-50-C	STC	O	M-3096680		M-3096680	M-3631246	13.8:1
2327	KTA-38-C	STC	O	M-3096680		M-3096680	M-3631246	13.8:1
2328	KTA-50-C	STC	O	M-3096680		M-3096680	M-3631246	13.8:1
2329	KTA-50-C	STC	O	M-3096680		M-3096680	M-3631246	13.8:1
2354	KTA-50-G8	STC	L	M-3630916			M-3804885	
2355	KTA-50-G9	STC	L	M-3630916			M-3804885	
2356	KTA-19-M3 / M4	STC		M-3628731		M-3628731	M-3803530	
2404	KTA-38-M2	STC	L	M-3628731		M-3628731	M-3803530	
2420	KTTA-50-C2000	STC	L	M-3627811		M-3628731	M-3803530	
2421	KTA-38-C1200	STC	O	M-3069980		M-3069980	M-3631246	13.8:1
2527	KTA-50-G9	STC	L	M-3096685		M-3096685	M-3631241	13.9:1
2533	KTA-50-G9	STC	L	M-3096685		M-3096685	M-3631241	13.9:1

****NOTE: A** - This indicates engine timing type if other than PT timing.

****NOTE: B** - KTA38 & KTA50 engines utilize three different style aftercooler types. The letter codes listed here identify each type. **"H"** = This is the original "high" box type cooler mounted between the cylinder banks. **"O"** = This is the outboard style cooler mounted thru the top of the intake manifolds outboard of each cylinder bank. **"L"** = This is the low temperature style cooler mounted thru the side of the intake manifolds.

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KT/KTA CPL REFERENCE

CPL #	MODEL	NOTE A	NOTE B	ORIGINAL PISTON	REPLACED BY	CURRENT		RATIO
						PISTON	PISTON KIT	
2634	KTA-19			M-3096682		M-3096682	M-3631244	14.5:1
2635	KTA-19	STC		M-3096685		M-3096685	M-3631241	13.9:1
2636	KTA-19	STC		M-3096685		M-3096685	M-3631241	13.9:1
2641	KTA50-C1800	STC	L	M-3627811		M-3628731	M-3803530	
2910	KTA-19-G	STC		M-3096680		M-3096680	M-3631246	
2913	KTTA50-C2000	STC	L	M-3627811		M-3628731	M-3803530	
2914	KTTA50-C2000	STC	L	M-3627811		M-3628731	M-3803530	
2936	KTTA38-C1800	STC	L	M-3627811		M-3628731	M-3803530	
4148	KTA-19-G2			M-3081801			2-pc	
4150	KTA-19-M3	STC		M-3068032		M-3096685	M-3631241	13.9:1
4151	KTA-19-M3	STC		M-3068032		M-3096685	M-3631241	13.9:1
4153	KTA-19-G4	STC		M-3070703		M-3096685	M-3631241	13.9:1
6207	KTA-50-C	STC	O	M-3070708		M-3096680	M-3631246	13.8:1
6215	KTA-38-L1	STC	O	M-3070708		M-3096680	M-3631246	13.8:1
6225	KTA-38-G5	STC	O	M-3070703		M-3096685	M-3631241	13.9:1
6229	KTA-50-G3 / G5	STC	L	M-3068029	M-3070703	M-3096685	M-3631241	13.9:1
6230	KTA-50-G3	STC	L	M-3068029	M-3070703	M-3096685	M-3631241	13.9:1
6231	KTA-50-G3	STC	L	M-3068029	M-3070703	M-3096685	M-3631241	13.9:1
6238	KTA-50-G7	STC	L	M-3098310		M-3630913	M-3804747	
6240	KTA-50	STC	L	M-3068029	M-3070703	M-3096685	M-3631241	13.9:1
6241	KTA-50-G5 / G5 / G7	STC	L	M-3070703		M-3096685	M-3631241	13.9:1
6242	KTA-50-C	STC	O	M-3070708		M-3096680	M-3631246	13.8:1

****NOTE: A** - This indicates engine timing type if other than PT timing.
****NOTE: B** - KTA38 & KTA50 engines utilize three different style aftercooler types. The letter codes listed here identify each type. "H" = This is the original "high" box type cooler mounted between the cylinder banks. "O" = This is the outboard style cooler mounted thru the top of the intake manifolds outboard of each cylinder bank. "L" = This is the low temperature style cooler mounted thru the side of the intake manifolds.

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KT/KTA REPLACEMENT PARTS

CYLINDER LINERS

KT38 / KT50 & KT19 Block Type #1 only. ESN 31100101 to 31101149 & 31101150 to 31103628

LINER	PART #	SIZE	FLANGE THICKNESS	FLANGE O.D.	LPF O.D.
M-3022157	M-3007525	STD / STD	.526" - .527"	7.4925" - 7.4945"	7.158" - 7.160"
M-3023017	M-3012611	.010" / STD	.536" - .537"	7.5025" - 7.5045"	7.158" - 7.160"
M-3023018	M-3012612	.020" / STD	.546" - .547"	7.5125" - 7.5145"	7.158" - 7.160"
M-3023019	M-3801268	.030" / STD	.556" - .557"	7.5225" - 7.5245"	7.158" - 7.160"
M-3023020	M-3801269	.040" / STD	.566" - .567"	7.5325" - 7.5345"	7.158" - 7.160"

KT19 Block Type #2 Thin Flange. ESN 31103629 to 31121669

CREVICE SEAL STYLE PART #	LINEAR KIT	SIZE	FLANGE THICKNESS	FLANGE O.D.	LPF O.D.	OLD REFERENCE #	LINEAR KIT
M-4009227	M-4024770	STD / STD	.305" - .306"	7.400" - 7.402"	7.093" - 7.095"	M-3007710	M-3009549

KT19 Block Type #3 Thick Flange. ESN 31121670 & up and 37000001 & up.

CREVICE SEAL STYLE PART #	LINEAR KIT	SIZE	FLANGE THICKNESS	FLANGE O.D.	LPF O.D.	OLD REFERENCE #	LINEAR KIT
M-4009220	M-4024767	STD / STD	.528" - .529"	7.409" - 7.411"	7.093" - 7.095"	M-3202240	M-3028434
M-4009221	M-4024768	.020" / STD	.528" - .529"	7.429" - 7.431"	7.093" - 7.095"	M-3202241	M-3028430
M-4009222	M-4024769	.040" / STD	.528" - .529"	7.449" - 7.451"	7.093" - 7.095"	M-3202242	M-3028431
M-4009233	M-4024775	.060" / STD	.528" - .529"	7.469" - 7.471"	7.093" - 7.095"	M-3074552	M-3803510
M-4009228	M-4024771	.083" / STD	.528" - .529"	7.492" - 7.494"	7.093" - 7.095"	M-3023023	M-3024726
M-4009230	M-4024772	.095" / STD	.528" - .529"	7.504" - 7.506"	7.093" - 7.095"	M-3053800	M-3028433
M-4009231	M-4024773	.020" / .020"	.528" - .529"	7.429" - 7.431"	7.113" - 7.115"	M-3074547	M-3803505
M-4009232	M-4024774	.060" / .020"	.528" - .529"	7.469" - 7.471"	7.113" - 7.115"	M-3074551	M-3803509
N/A	N/A		.528" - .529"	7.4925" - 7.4945"	7.158" - 7.160"	M-3022157	M-3007525
M-4009234	M-4024776	.083" / .064"	.528" - .529"	7.4925" - 7.4945"	7.158" - 7.160"	N/A	N/A



KT/KTA REPLACEMENT PARTS

CYLINDER PARTS

PART #	KT19	KT38	KT50	DESCRIPTION	NOTE
M-3631241	6	12	16	Piston Kit	ID# 3096685
M-3631242		12	16	Piston Kit	ID# 3096683
M-3631243	6			Piston Kit	ID# 3096684
M-3631244	6	12	16	Piston Kit	ID# 3096682
M-3631245	6	12	16	Piston Kit	ID# 3096681
M-3631246	6	12	16	Piston Kit	ID# 3096680
M-3803530	6	12	16	Piston Kit (use M-4089501 R/S)	ID# 3628731
M-3804746	6	12	16	Piston Kit	ID# 3081725
M-3804747		12	16	Piston Kit	ID# 3630913
M-3804885			16	Piston Kit	ID# 3630916
M-4089500	6	12	16	Ring Set	(M-4955975)
M-4089501	6	12	16	Ring Set (for M-3803530 piston)	(M-4955976)
M-4095009	6	12	16	Piston Pin	
M-205269	12	24	32	Piston Pin Retainer	
M-3043909	6	12	16	Connecting Rod Pin Bushing	
M-4000504	6			Crevice Seal	Under liner flange
M-3081489	6	12	16	Liner Crevice Seal - Lower Bore	Top
M-3011076	6	12	16	Liner D-ring Seal - Lower Bore	Center (black)
M-3014668	6	12	16	Liner D-ring Seal - Lower Bore	Lower (red)
M-4024779	6			Packing Kit	Upper crevice style liner.
M-3007517	6			Piston Cooling Nozzle	w/seal

ENGINE BEARINGS

PART #	KT19	KT38	KT50	DESCRIPTION	NOTE
M-205840	12			Connecting Rod Bearing	STD
M-205841	12			Connecting Rod Bearing	.010"
M-205842	12			Connecting Rod Bearing	.020"
M-205843	12			Connecting Rod Bearing	.030"
M-3047390		24	32	Connecting Rod Bearing	STD
M-3047391		24	32	Connecting Rod Bearing	.010"
M-3047392		24	32	Connecting Rod Bearing	.020"
M-3047393		24	32	Connecting Rod Bearing	.030"
M-AR12270	1			Main Bearing Set	STD
M-AR12271	1			Main Bearing Set	.010"
M-AR12272	1			Main Bearing Set	.020"
M-AR12273	1			Main Bearing Set	.030"
M-AR12250		1		Main Bearing Set	STD
M-AR12251		1		Main Bearing Set	.010"
M-AR12252		1		Main Bearing Set	.020"
M-AR12253		1		Main Bearing Set	.030"

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KT/KTA REPLACEMENT PARTS

ENGINE BEARINGS

Continued from previous page

PART #	KT19	KT38	KT50	DESCRIPTION	NOTE
M-3018210			1	Main Bearing Set	STD
M-3018211			1	Main Bearing Set	.010"
M-3018212			1	Main Bearing Set	.020"
M-3018213			1	Main Bearing Set	.030"
M-3043909	6	12	16	Connecting Rod Bushing	
M-3002834	7			Camshaft Bearing	ESN 31103629 & higher.
M-205230		26	34	Camshaft Bearing	

CAMSHAFT

PART #	KT19	KT38	KT50	DESCRIPTION	NOTE
M-3066877	1			Camshaft	For CPL #'s listed directly below.
CPL #'s 127,153,159,171,183,184,185,213,219,232,245,251,274,290,291,292,293,297,302,334,379,385,386,398,415,428,438,439,440,441,442,444,445,446,447,474,475,520,584,640,672,724,884,885,886,888,952,969,1190,2184,2634					
M-3066882	1			Camshaft	For CPL #'s listed directly below.
CPL #'s 951,1253,1319,1430,1455,1456,1457,1458,1499,2053,2152,2356,2635,2910,4150,4151					

CAM FOLLOWER

PART #	KT19	KT38	KT50	DESCRIPTION	NOTE
M-3016825	6	12	16	Roller - Injector Lever	
M-4009247	6	12	16	Pin - Injector Lever	
M-3062141	6	12	16	Roller - Injector Lever	Wider type (1.085")
M-4009479	6	12	16	Pin - Injector Lever	For wider type roller
M-3016826	12	24	32	Roller - Valve Lever	
M-4009248	12	24	32	Pin - Valve Lever	
M-205438	18	36	48	Lock Wire	
M-205439	12	24	32	Ring Retainer	
M-213559	18	36	48	Socket	
M-3017961	6	12	16	Injector Push Rod	
M-205492	12	24	32	Valve Push Rod	(M-3057139)
M-3040721	6	12	16	Follower Cover Gasket	

ROCKER ASSEMBLY

PART #	KT19	KT38	KT50	DESCRIPTION	NOTE
M-194037	6	12	16	Socket - Injector Rocker	
M-3176773	6	12	16	Rocker Shaft	With plug
-- M-203933	6	12	16	--- Plug	
M-168306	18	36	48	Slotted Adjustment Screw	
M-S212	18	36	48	Locknut	
M-205394	6	12	16	Capscrew Rocker Shaft	1/2-13x4.5"
M-205393	6	12	16	Capscrew Rocker Shaft	1/2-13x2"
M-3630839	6	12	16	Gasket Rocker Box Mounting	
M-4922219	6	12	16	Gasket Rocker Cover	

KT/KTA REPLACEMENT PARTS

CYLINDER HEAD COMPONENTS

Premium #1 Type: These assemblies are designed for engines rated at 101-hp or higher per cylinder, high load factor and constant speed applications. These assemblies utilize Tribaloy intake valves, Tribaloy intake seats, Inconel exhaust valves, short valve springs and valve rotators.

PART #	KT19	KT38	KT50	DESCRIPTION	NOTE
M-3803518	12	24	32	Intake Valve Kit	Tribaloy (code "T")
M-3052819	12	24	32	Intake Seat Tribaloy	
M-3803528	12	24	32	Exhaust Valve Kit	Inconel (code "U")
M-205093	12	24	32	Exhaust Seat	
M-205091	48	96	128	Valve Lock	
M-3633840	24	48	64	Valve Spring	
M-3081081	24	48	64	Rotator	
M-205094	24	48	64	Valve Spring Retainer	
M-3202210	24	48	64	Valve Guide	45° tapered top
M-205169	12	24	32	Crosshead Guide	For stemmed style bridges only.
M-3032633	36	72	96	Head Bolt	3/4-16x8
M-3086362	12	24	32	Crosshead	Floating
NOTE: Quantities for the miscellaneous assembly hardware listed below are for one head casting.					
M-203933	1	1	1	Expansion Plug	1/4"
M-205401	8	8	8	Expansion Plug	7/8"
M-206224	2	2	2	Expansion Plug	1-5/8"
M-67622	1	1	1	Pipe Plug	NPT 3/8"-18
M-S915A	1	1	1	Pipe Plug	NPT 1/2"-14
M-68445	2	2	2	Groove Pin	

Premium #2 Type: These assemblies are designed for engines rated at 101-hp or higher per cylinder that do not require Premium #1 style heads. These assemblies utilize standard intake valves and intake seats, Inconel exhaust valves, short valve springs and valve rotators.

PART #	KT19	KT38	KT50	DESCRIPTION	NOTE
M-3803515	12	24	32	Intake Valve Kit	
M-3026296	12	24	32	Intake Seat	
M-3803528	12	24	32	Exhaust Valve Kit	Inconel (code "U")
M-205093	12	24	32	Exhaust Seat	
M-205091	48	96	128	Valve Lock	
M-3633840	24	48	64	Valve Spring	
M-3081081	24	48	64	Rotator	
M-205094	24	48	64	Valve Spring Retainer	
M-3202210	24	48	64	Valve Guide	45° tapered top
M-205169	12	24	32	Crosshead Guide	For stemmed style bridges only.
M-3032633	36	72	96	Head Bolt	3/4-16x8
M-3086362	12	24	32	Crosshead	Floating
NOTE: Quantities for the miscellaneous assembly hardware listed below are for one head casting.					
M-203933	1	1	1	Expansion Plug	1/4"
M-205401	8	8	8	Expansion Plug	7/8"
M-206224	2	2	2	Expansion Plug	1-5/8"
M-67622	1	1	1	Pipe Plug	NPT 3/8"-18
M-S915A	1	1	1	Pipe Plug	NPT 1/2"-14
M-68445	2	2	2	Groove Pin	

KT/KTA REPLACEMENT PARTS

CYLINDER HEAD COMPONENTS

Improved Standard Type: These assemblies are designed for engines rated at 100-hp or less per cylinder. These assemblies utilize standard intake valves and intake seats, Stellite exhaust valves, short valve springs and valve rotators. Not for standby generator usage.

PART #	KT19	KT38	KT50	DESCRIPTION	NOTE
M-3803515	12	24	32	Intake Valve Kit	
M-3026296	12	24	32	Intake Seat	
M-3803529	12	24	32	Exhaust Valve Kit	Stellite (code "S" or "E")
M-205093	12	24	32	Exhaust Seat	
M-205091	48	96	128	Valve Lock	
M-3633840	24	48	64	Valve Spring	
M-3081081	24	48	64	Rotator	
M-205094	24	48	64	Valve Spring Retainer	
M-3202210	24	48	64	Valve Guide	45° tapered top
M-205169	12	24	32	Crosshead Guide	For stemmed style bridges only.
M-3032633	36	72	96	Head Bolt	3/4-16x8
M-3086362	12	24	32	Crosshead	Floating
NOTE: Quantities for the miscellaneous assembly hardware listed below are for one head casting.					
M-203933	1	1	1	Expansion Plug	1/4"
M-205401	8	8	8	Expansion Plug	7/8"
M-206224	2	2	2	Expansion Plug	1-5/8"
M-67622	1	1	1	Pipe Plug	NPT 3/8"-18
M-S915A	1	1	1	Pipe Plug	NPT 1/2"-14
M-68445	2	2	2	Groove Pin	

Standard Type: These assemblies utilize standard intake valves and intake seats, Stellite exhaust valves, long valve springs and do not use rotators. For standby generator usage.

PART #	KT19	KT38	KT50	DESCRIPTION	NOTE
M-3803515	12	24	32	Intake Valve Kit	
M-3026296	12	24	32	Intake Seat	
M-3803529	12	24	32	Exhaust Valve Kit	Stellite (code "S" or "E")
M-205093	12	24	32	Exhaust Seat	
M-205091	48	96	128	Valve Lock	
M-3629006	24	48	64	Valve Spring	
N/A	24	48	64	Spring Seat	
M-205094	24	48	64	Valve Spring Retainer	
M-3202210	24	48	64	Valve Guide	45° tapered top
M-205169	12	24	32	Crosshead Guide	For stemmed style bridges only.
M-3032633	36	72	96	Head Bolt	3/4-16x8
M-3086362	12	24	32	Crosshead	Floating
NOTE: Quantities for the miscellaneous assembly hardware listed below are for one head casting.					
M-203933	1	1	1	Expansion Plug	1/4"
M-205401	8	8	8	Expansion Plug	7/8"
M-206224	2	2	2	Expansion Plug	1-5/8"
M-67622	1	1	1	Pipe Plug	NPT 3/8"-18
M-S915A	1	1	1	Pipe Plug	NPT 1/2"-14
M-68445	2	2	2	Groove Pin	

KT/KTA REPLACEMENT PARTS

CYLINDER HEAD COMPONENTS

Special #1 Type: These assemblies utilize standard intake valves and intake seats, Stellite exhaust valves, long valve springs and do not use rotators. These assemblies also use flat top guides and stem seals and are for use on engines with long idle periods.

PART #	KT19	KT38	KT50	DESCRIPTION	NOTE
M-3803515	12	24	32	Intake Valve Kit	
M-3026296	12	24	32	Intake Seat	
M-3803529	12	24	32	Exhaust Valve Kit	Stellite (code "S" or "E")
M-205093	12	24	32	Exhaust Seat	
M-205091	48	96	128	Valve Lock	
M-3629006	24	48	64	Valve Spring	
N/A	24	48	64	Spring Seat	
M-205094	24	48	64	Valve Spring Retainer	
M-3018818	24	48	64	Valve Guide	Flat top
N/A	24	48	64	Stem Seals	
M-205169	12	24	32	Crosshead Guide	For stemmed style bridges only.
M-3032633	36	72	96	Head Bolt	3/4-16x8
M-3086362	12	24	32	Crosshead	Floating
NOTE: Quantities for the miscellaneous assembly hardware listed below are for one head casting.					
M-203933	1	1	1	Expansion Plug	1/4"
M-205401	8	8	8	Expansion Plug	7/8"
M-206224	2	2	2	Expansion Plug	1-5/8"
M-67622	1	1	1	Pipe Plug	NPT 3/8"-18
M-S915A	1	1	1	Pipe Plug	NPT 1/2"-14
M-68445	2	2	2	Groove Pin	

Special #2 Type: These assemblies are the same as the Premium #2 units except for the use of special flat top guides and stem seals and are for use on horizontal railcar engines.

PART #	KT19	KT38	KT50	DESCRIPTION	NOTE
M-3803515	12	24	32	Intake Valve Kit	
M-3026296	12	24	32	Intake Seat	
M-3803528	12	24	32	Exhaust Valve Kit	Inconel (code "U")
M-205093	12	24	32	Exhaust Seat	
M-205091	48	96	128	Valve Lock	
M-3633840	24	48	64	Valve Spring	
M-3081081	24	48	64	Rotator	
M-205094	24	48	64	Valve Spring Retainer	
N/A	24	48	64	Valve Guide	Flat top (special drilled)
N/A	24	48	64	Stem Seals	
M-205169	12	24	32	Crosshead Guide	For stemmed style bridges only.
M-3032633	36	72	96	Head Bolt	3/4-16x8
M-3086362	12	24	32	Crosshead	Floating
NOTE: Quantities for the miscellaneous assembly hardware listed below are for one head casting.					
M-203933	1	1	1	Expansion Plug	1/4"
M-205401	8	8	8	Expansion Plug	7/8"
M-206224	2	2	2	Expansion Plug	1-5/8"
M-67622	1	1	1	Pipe Plug	NPT 3/8"-18
M-S915A	1	1	1	Pipe Plug	NPT 1/2"-14
M-68445	2	2	2	Groove Pin	

KT/KTA REPLACEMENT PARTS

CRANKSHAFT & SEALS

PART #	KT19	KT38	KT50	DESCRIPTION	NOTE
M-3096362	1			Crankshaft	
M-3176424		1		Crankshaft	
M-3629276			1	Crankshaft	
M-3016792	1			Front Crankshaft Seal - STD	
M-3331663	1			Front Crankshaft Dust Seal	
M-3006236	1			Front Repair Sleeve	Use with STD seal - .012" thick
M-3803994	1			Front Seal & Sleeve Assembly	O/S seal & thick (.062") wear sleeve
M-3005885	1			Rear Crankshaft Seal - STD	Dry flywheel housing
M-3005886	1			Rear Crankshaft Seal - STD	Wet flywheel housing
M-3006237	1			Rear Repair Sleeve	Use with STD seal - .012" thick
M-3099421	1			Rear Crankshaft Seal - O/S	Dry housing w/ (.062") wear sleeve
M-3090298	1			Rear Crankshaft Seal - O/S	Wet housing w/ (.062") wear sleeve
M-205247	1			O-ring	For mounting rear seal
M-3016792		1	1	Front Crankshaft Seal - STD	
M-3006236		1	1	Front Repair Sleeve	Use with STD seal - .012" thick
M-3630681		1	1	Rear Crankshaft Seal - STD	Dry flywheel housing
M-3005887		1	1	Rear Crankshaft Seal - STD	Wet flywheel housing
M-3006238		1	1	Rear Repair Sleeve	Use with STD seal - .012" thick
M-3070080		1	1	Rear Crankshaft Seal - O/S	Dry housing w/ (.062") wear sleeve
M-3076066		1	1	Rear Crankshaft Seal - O/S	Wet housing w/ (.062") wear sleeve
M-217322	1			Vibration Damper	13.5" OD

ACCESSORY DRIVE

PART #	KT19	KT38	KT50	DESCRIPTION	NOTE
M-190397	1	1	1	Wear Sleeve	On pulley
M-3016788	1	2	2	Accessory Drive Seal	In gear cover
M-132770	1	2	2	Accessory Drive Bushing	In gear cover
M-3200287	1	1	1	Slinger	
M-S316	2	2	2	Key	
M-3410171	1			Gasket	Accessory drive to end plate
M-3046852		1	1	Gasket	Accessory drive to gear housing
M-3026556	1	1	1	Thrust Washer	Not for aluminum units
M-116391	1	1	1	Bushing	In drive housing
M-3026557	1	1	1	Thrust Washer	Not for aluminum units
M-3014103	1	1	1	Clamping Washer	
M-3000174	1	1	1	Coupling	Splined for compressor
M-3000175	1			Coupling	Without compressor
M-3069102	1	1	1	Gasket	Compressor to drive - paper
M-199349	1			Coupling	Drive shaft to compressor
M-3076226	1	1	1	Gasket	Comp. to drive - metal edge moulded
M-3000174	1			Coupling	Comp. to drive - single cyl
M-211662	1			Thrust Washer	Comp. to drive - single cyl
M-101918	1			Jaw Coupling	Comp. to pump - double cyl
M-4026171	1	1	1	Gasket	Fuel pump mounting
M-3046200	1	1	1	Jaw Coupling Spider	
M-212613	1	1	1	Jaw Coupling	On fuel pump

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KT/KTA REPLACEMENT PARTS

FUEL SYSTEM

PART #	KT19	KT38	KT50	DESCRIPTION	NOTE
M-3034243	1	1		Fuel Gear Pump	.750" gears
M-3034245	1	1	1	Fuel Gear Pump	1.00" gears
M-3034221		1	1	Fuel Gear Pump	1.25" gears
M-3010242	1			Gasket Set	PTG-AFC/AFC-VS
M-3010510	6	12	16	Injector O-ring	
M-3347937	6	12	16	Injector O-ring	
M-193736	6	12	16	Injector O-ring	
M-207244	6	12	16	Injector Nose Seal - STD	
M-131026	6	12	16	O-ring Seal	STC oil jumper line to injector
M-3023095	12	24	32	Banjo Sealing Washer	STC oil jumper line to head
M-3035342	1			Shut-off Valve Assy.	12 volt single terminal
M-3035362	1			Shut-off Valve Assy.	24 volt single terminal
M-154087	1	1	1	Seal Rectangular	Shut off mounting
M-4024808	1	1	1	Solenoid Repair Kit	For 12 volt shutdown
M-4024809	1	1	1	Solenoid Repair Kit	For 24 volt shutdown

NOTE: For injection pump components see the Interstate-McBee fuel systems catalog 4MDW.

TURBOCHARGER

PART #	KT19	KT38	KT50	DESCRIPTION	NOTE
M-3032634	AR	AR	AR	Repair Kit	T18A models
M-3803257	AR	AR	AR	Repair Kit	HC5A models
M-206576	1	2	2	Turbine Inlet Mounting Gasket	High pressure units
M-3177942	1	2	2	Turbine Inlet Mounting Gasket	Low pressure units
M-201049	AR	AR	AR	Gasket, Oil Inlet	
M-201048	AR	AR	AR	Gasket, Oil Return	
M-3056158	4	4	4	Nut, Turbo Mounting	Each turbo
M-3010915	4	4	4	Stud, Turbo Mounting	Each turbo

COOLING SYSTEM

PART #	KT19	KT38	KT50	DESCRIPTION	NOTE
M-3011389	1			Water Pump	
M-3803153	1			Water Pump Repair Kit	Brgs, seals, shaft & gaskets
M-3202283	1			Gasket	Support to gear housing
M-3026556	2			Thrust Bearing	
M-3202283	1			Gasket	Pump to support
M-3202007	1			Drive Shaft	
M-205243	1			Impeller	Cast iron
M-3076489	2	4	4	Thermostat 180° F	
M-3629205		4	4	Thermostat 195° F	LTA Engines
M-186780	2			Seal	
M-3627961		4	4	Seal	
M-3010918	1			Thermostat Housing Gasket	
M-206443		2	2	Thermostat Housing Gasket	

KT/KTA REPLACEMENT PARTS

LUBRICATION SYSTEM

PART #	KT19	KT38	KT50	DESCRIPTION	NOTE
M-3047549	1			Lube Oil Pump Assy.	
M-69521	4			Pump Bushings	
M-205080	1			Regulator Plunger	
M-205061	1			Gasket	Pump body
M-205898	2			Pump Mounting O-ring	
M-207135	1			Pump Mounting Seal	
M-3007517	6			Piston Cooling Nozzle	w/seal
M-3201785	2			Engine Oil Cooler Core	10 plate
M-206973	4			Gasket	Core mounting
M-3200550	1			Gasket	Cooler housing to block
M-3065791	1			Gasket	Cooler cover to cooler housing
M-3627295		3	4	Engine Oil Cooler Core	
M-212161		12	16	O-ring Mounting Seals	At the bottom of the core
M-3630969		6	8	Core Mounting Gasket	For the top of the core
M-3002126		6	8	Nut	Locking type for core
M-3009324		3	4	Water Header Gasket	For block cover between banks
M-3009323		1	1	Water Header Gasket	For block cover between banks
M-3627295	2			Converter Cooler Core	
M-212161	8			O-ring Mounting Seals	At the bottom of the core
M-3002126	4			Nut	Locking type for core
M-3065791	1			Gasket	T/C housing to engine housing
M-3065792	1			Gasket	T/C cover to T/C housing
M-3060912	1			Gasket	Bypass tube
M-70624	1			O-ring Seal	Bypass tube
M-4000595	1			Oil Pan Gasket	1pc.gear housing / adaptor to block
M-3042588	1			Oil Pan Gasket	2pc.gear housing / adaptor to block
M-4910518	2			Seal Strip	Rear of adaptor
M-3042590	1			Sump Gasket	
M-3073213	1			Cover Gasket	
M-3043212		1		Oil Pan Gasket	Adaptor to block
M-3043213			1	Oil Pan Gasket	Adaptor to block
M-3043211		1	1	Sump Gasket	STD sump
M-3043211		2	3	Cover Gasket	
M-3043214		1	1	Sump Gasket	Hi-Cap sump
M-3043211		1	2	Cover Gasket	
M-3008403	1			Suction Tube Gasket	
M-206013		1	1	Suction Tube Gasket	
M-3055069	1	4	4	Drain Plug	
M-101322	1	1	1	Oil Filler Cap	2" turn tight w/o chain
M-107981	1	1	1	Oil Filler Cap	2" turn tight with chain

KT/KTA REPLACEMENT PARTS

UPPER GASKET SETS

PART #	KT19	KT38	KT50	DESCRIPTION	NOTE
M-3800727	1			Upper Gasket Set	Non-aftercooled units
M-3800727.020	1			Upper Gasket Set .020" OS	Non-aftercooled units
M-3800728	1			Upper Gasket Set	Aftercooled units
M-3800728.020	1			Upper Gasket Set .020" OS	Aftercooled units
M-3804667	1			Upper Gasket Set	For QSK19 models
M-3800730		1		Upper Gasket Set	
M-3800730.020		1		Upper Gasket Set .020" OS	
M-3800731			1	Upper Gasket Set	
M-3800731.020			1	Upper Gasket Set .020" OS	
M-4089848		1		Upper Gasket Set	Marine units LTA / STC
M-3801895	1			Supplemental KTTA Set	Use with upper on KTTA models
M-3801896		1		Supplemental KTTA Set	Use with upper on KTTA models
M-3801897			1	Supplemental KTTA Set	Use with upper on KTTA models
M-3800726	1			Single Head Set	
M-3800726.020	1			Single Head Set .020" OS	
M-3804668	1			Single Head Set	For QSK19 models
M-3800729		1	1	Single Head Set	
M-3800729.020		1	1	Single Head Set .020" OS	

LOWER GASKET SETS

PART #	KT19	KT38	KT50	DESCRIPTION	NOTE
M-3801006	1			Lower Gasket Set	For 2 piece gear cover
M-4089391	1			Lower Gasket Set	For 1 piece gear cover & end plate
M-4025209	1			Lower Gasket Set	For QSK19 models
M-3804301		1		Lower Gasket Set	
M-3804300			1	Lower Gasket Set	

KT/KTA REPLACEMENT PARTS

KT19 GASKET LISTING

DESCRIPTION	NOTE	PART #	QTY
Accessory Drive Gasket	Drive support to gear plate	M-3410171	1
Aftercooler Core Gasket	Core mounting in housing	M-3001304	2
Aftercooler Gasket	For cover plate	M-3032161	1
Aftercooler Gasket	For seal retainer	M-3001305	2
Aftercooler Grommet Seal		M-206808	2
Aftercooler Mounting Gasket	Mounting to cylinder head	M-206277	6
Aftercooler Mounting Seal	Mounting to cylinder head	M-3014304	12
Air Compressor Gasket	Compressor to drive - paper	M-3069102	1
Air Compressor Gasket	Compressor to drive - metal	M-3076226	1
Air Compressor Gasket	Air intake flange upper	M-3201388	1
Air Compressor Gasket	Air intake to compressor	M-3201386	1
Air Compressor Water Gasket	Water connection to block	M-207117	1
Cam Follower Cover Gasket		M-3040721	6
Camshaft Cover Gasket	For rear cover	M-3040722	1
Cylinder Head Gasket - STD	"K" style with grommets	M-3166288	6
Cylinder Head Gasket - .020" OS	"K" style with grommets	M-3166287	AR
Cylinder Head Gasket - STD	"Q" style edge moulded	M-3634664	AR
Exhaust Manifold Gasket		M-3043097	6
Flywheel Housing O-ring	Rear seal carrier to housing	M-205247	1
Flywheel Housing Seal	Housing to block	M-3096260	1
Flywheel Housing Seal	Rectangular type on bolts	M-172648	14
Fuel Pump Mounting Gasket	Injection pump to a/comp. or drive	M-4026171	1
Gear Cover Plate Gasket	End plate to block for 1pc.type	M-3410141	1
Gear Cover Gasket	Cover to plate for 1pc.type	M-3074690	1
Gear Cover Gasket	Cover to block 2pc.type	M-3410141	1
Gear Cover Gasket	Cover to cover 2pc.type	M-3001318	1
Hand Hole Cover Gasket		M-3042586	3
Intake Manifold Mounting Gasket	Mounting to cylinder head	M-206277	6
Intake Manifold Crossover Gasket	Crossover tube to manifold	M-206279	1
Intake Manifold Mounting Seal	Mounting to cylinder head	M-3014304	12
Oil Cooler Cover Gasket	Cover to housing	M-3065791	1
Oil Cooler Gasket	Core to block	M-206973	4
Oil cooler Housing Gasket	Housing to block	M-3200550	1
Oil Filterhead Gasket	Dual filter head assembly to block	M-3200977	1
Oil Pan Gasket	Adapter to block 1pc.gear cover	M-4000595	1
Oil Pan Gasket	Adapter to block 2pc.gear cover	M-3042588	1
Oil Pan Seal Strip	Rectangular seal at rear of adapter	M-4910518	2
Oil Pan Gasket	Sump to adapter	M-3042590	1
Oil Pan Gasket	Cover plate to adapter	M-3073213	1
Oil Pump O-ring	Perimeter of oil pump	M-205898	2
Oil Pump Seal		M-207135	1
Oil Suction Gasket	For pickup tube	M-3008403	1
Piston Cooler O-ring	For piston nozzles	M-3015067	6
Rocker Cover Gasket		M-4922219	6
Rocker Housing Gasket	Rocker box to head	M-3630839	6
Starter Motor Gasket		M-3031007	AR
Thermostat Housing Gasket		M-3010918	1
Thermostat Seal		M-186780	2
Turbo Inlet Mounting Gasket	Turbo to exhaust manifold	M-206576	1
Turbo Inlet Mounting Gasket	Low stage turbo	M-3177942	1
Turbo Oil Supply Gasket		M-201049	AR
Turbo Oil Drain Gasket		M-3202117	AR

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KT/KTA REPLACEMENT PARTS

KT19 GASKET LISTING

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DESCRIPTION	NOTE	PART #	QTY
Water Connection O-rings	Water outlet to cooler core	M-3028291	2
Water Pump Gasket	Pump to drive unit	M-3202283	1
Water Pump Gasket	Pump outlet connection	M-205289	1
Water Pump O-ring	Pump to inlet housing	M-145623	1
Water Manifold O-ring		M-3028291	13

KTS38 GASKET LISTING

DESCRIPTION	NOTE	PART #	QTY
Accessory Drive Gasket	Drive support to gear cover	M-3046852	1
Aftercooler Core Gasket	"H" Core mounting in housing	M-3011580	4
Aftercooler Gasket	"H" Connection to cooler cover	M-3179026	4
Aftercooler O-ring	"H" For air tube between connectors	M-3026421	8
Aftercooler Dust Seal	"H" Over tube	M-3023130	4
Aftercooler Gasket	"H" Connection to intake manifold	M-3179027	4
Aftercooler O-ring	"H" For water transfer tube	M-3008710	4
Aftercooler Core Gasket	"O" Core mounting in housing	M-3026423	4
Aftercooler Gasket	"O" Connection to cooler cover (6 bolts)	M-3035223	4
Aftercooler Gasket	"O" Conn. to cover clamp type (4 bolts)	M-3047665	2
Aftercooler O-ring	"O" For air tube between connectors	M-3026421	4
Aftercooler Dust Seal	"O" For air tube between connectors	M-3026420	2
Aftercooler Flange Gasket	"O" For water connections	M-3026426	8
Aftercooler Adapter O-ring	"O" For water connections	M-3033915	16
Aftercooler Connection Seal	"O" For water connections	M-3627449	8
Aftercooler Tube Ferrule	"O" For water connections	M-3348860	7
Aftercooler Core Seal Strip	"L" Core mounting in housing	M-3865994	4
Aftercooler Intake Gasket	"L" Connection to intake flange	M-3047665	4
Aftercooler O-ring	"L" For coolant tubes	M-68910	26
Aftercooler Grommet Seal	"L"	M-3063294	8
Aftercooler Dust Seal	"L"	M-3058812	16
Aftercooler Mounting Gasket	Mounting to cylinder head	M-206277	12
Aftercooler Mounting Seal	Mounting to cylinder head	M-3014304	24
Air Compressor Gasket	Compressor to drive - paper	M-3069102	1
Air Compressor Gasket	Compressor to drive - metal	M-3076226	1
Cam Follower Cover Gasket		M-3040721	12
Camshaft Cover Gasket	For rear cover	M-3040722	2
Cylinder Head Gasket - STD	"Q" style edge moulded	M-3634664	12
Cylinder Head Gasket - .020" OS	"K" style with grommets	M-3166287	AR
Exhaust Manifold Gasket		M-3037821	12
Flywheel Housing Gasket	Housing to block	M-3630874	1
Fuel Pump Mounting Gasket	Injection pump to a/comp. or drive	M-4026171	1
Gear Cover Gasket	Cover to block 2pc.	M-3178076	1
Gear Cover Gasket	Cover to cover 2pc.	M-3177160	1
Hand Hole Cover Gasket		M-3175856	6
Intake Manifold Mounting Gasket	Mounting to cylinder head	M-206277	12
Intake Manifold Mounting Seal	Mounting to cylinder head	M-3014304	24
Oil Cooler Gasket	At the top of core	M-3630969	6
Oil Cooler O-ring	At the bottom of core	M-212161	12
Oil Filterhead Gasket	Quad filter assembly-front	M-3177108	1

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KT/KTA REPLACEMENT PARTS

KTA38 GASKET LISTING

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DESCRIPTION	NOTE	PART #	QTY
Oil Filterhead Gasket	Quad filter assembly-rear	M-3629387	1
Oil Filterhead Gasket	Quad filter end cover	M-3629141	1
Oil Pan Gasket	Adapter to block	M-3043212	1
Oil Pan Gasket	Single sump to adapter	M-3043211	1
Oil Pan Gasket	Double sump to adapter	M-3043214	1
Oil Pan Gasket	Cover plate to adapter	M-3043211	AR
Oil Suction Gasket	For pickup tube	M-206013	1
Piston Cooler O-ring	For piston nozzles	M-3007441	12
Rocker Cover Gasket		M-4922219	12
Rocker Housing Gasket	Rocker box to head	M-3630839	12
Starter Motor Gasket		M-3031007	AR
Thermostat Housing Gasket		M-206443	2
Thermostat Seal		M-3627961	4
Turbo Inlet Mounting Gasket	Turbo to exhaust manifold	M-206576	2
Turbo Inlet Mounting Gasket	Low stage turbo	M-3177942	2
Turbo Oil Supply Gasket		M-201049	AR
Turbo Oil Drain Gasket		M-3202117	AR
Water Header Gasket	Between cylinder banks	M-3009323	1
Water Header Gasket	Between cylinder banks	M-3009324	3
Water Pump Gasket	Pump to drive unit	M-206193	1
Water Pump Gasket	Pump outlet connection	M-206455	1
Water Pump O-ring	Pump outlet connection	M-3007512	1
Water Pump O-ring	Pump to inlet housing	M-206457	1
Water Pump Drive Gasket	Drive to gear cover	M-206416	1
Water Manifold O-ring		M-3028291	24

"H" = This is for the "high" box aftercooler mounted between the cylinder banks.

"O" = This is for the outboard style aftercooler mounted thru the top of the intake manifolds outboard of each cylinder bank.

"L" = This is for the low temperature style aftercooler mounted thru the side of the intake manifolds.



KT/KTA REPLACEMENT PARTS

KTA50 GASKET LISTING

DESCRIPTION	NOTE	PART #	QTY
Accessory Drive Gasket	Drive support to gear cover	M-3046852	1
Aftercooler Core Gasket	"H" Core mounting in housing	M-3011580	4
Aftercooler Gasket	"H" Connection to cooler cover	M-3179026	4
Aftercooler O-ring	"H" For air tube between connectors	M-3026421	8
Aftercooler Dust Seal	"H" Over tube	M-3023130	4
Aftercooler Gasket	"H" Connection to intake manifold	M-3179027	4
Aftercooler O-ring	"H" For water transfer tube	M-3008710	4
Aftercooler Core Gasket	"O" Core mounting in housing	M-3026423	4
Aftercooler Gasket	"O" Connection to cooler cover (6 bolts)	M-3035223	4
Aftercooler Gasket	"O" Conn. to cover clamp type (4 bolts)	M-3047665	2
Aftercooler O-ring	"O" For air tube between connectors	M-3026421	4
Aftercooler Dust Seal	"O" For air tube between connectors	M-3026420	2
Aftercooler Flange Gasket	"O" For water connections	M-3026426	8
Aftercooler Adapter O-ring	"O" For water connections	M-3033915	16
Aftercooler Connection Seal	"O" For water connections	M-3627449	8
Aftercooler Tube Ferrule	"O" For water connections	M-3348860	8
Aftercooler Core Seal	"L" Core mounting in housing	M-3627382	4
Aftercooler Core Seal Strip	"L" Core mounting in housing	M-3627381	4
Aftercooler Intake Gasket	"L" Connection to intake flange	M-3047665	4
Aftercooler O-ring	"L" For coolant tubes	M-68910	26
Aftercooler Grommet Seal	"L"	M-3063294	8
Aftercooler Dust Seal	"L"	M-3058812	16
Aftercooler Mounting Gasket	Mounting to cylinder head	M-206277	16
Aftercooler Mounting Seal	Mounting to cylinder head	M-3014304	32
Air Compressor Gasket	Compressor to drive - paper	M-3069102	1
Air Compressor Gasket	Compressor to drive - metal	M-3076226	1
Cam Follower Cover Gasket		M-3040721	16
Camshaft Cover Gasket	For rear cover	M-3040722	2
Cylinder Head Gasket - STD	"Q" style edge moulded	M-3634664	16
Cylinder Head Gasket - .020" OS	"K" style with grommets	M-3166287	AR
Exhaust Manifold Gasket		M-3037821	16
Flywheel Housing Gasket	Housing to block	M-3630874	1
Fuel Pump Mounting Gasket	Injection pump to a/comp. or drive	M-4026171	1
Gear Cover Gasket	Cover to block 2pc.	M-3178076	1
Gear Cover Gasket	Cover to cover 2pc.	M-3177160	1
Hand Hole Cover Gasket		M-3175856	8
Oil Cooler Gasket	At the top of core	M-3630969	8
Oil Cooler O-ring	At the bottom of core	M-212161	16
Oil Filterhead Gasket	Quad filter assembly-front	M-3177108	1
Oil Filterhead Gasket	Quad filter assembly-rear	M-3629387	1
Oil Filterhead Gasket	Quad filter end cover	M-3629141	1
Oil Pan Gasket	Adapter to block	M-3043213	1
Oil Pan Gasket	Single sump to adapter	M-3043211	1
Oil Pan Gasket	Double sump to adapter	M-3043214	1
Oil Pan Gasket	Cover plate to adapter	M-3043211	AR
Oil Suction Seal	For pickup tube	M-3031544	1
Rocker Cover Gasket		M-4922219	16
Rocker Housing Gasket	Rocker box to head	M-3630839	16
Starter Motor Gasket		M-3031007	AR
Thermostat Housing Gasket		M-206443	2
Thermostat Seal		M-3627961	4

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KT/KTA REPLACEMENT PARTS

KTA50 GASKET LISTING

Continued from previous page

DESCRIPTION	NOTE	PART #	QTY
Turbo Inlet Mounting Gasket	Turbo to exhaust manifold	M-206576	2
Turbo Inlet Mounting Gasket	Low stage turbo	M-3177942	2
Turbo Oil Supply Gasket		M-201049	AR
Turbo Oil Drain Gasket		M-3202117	AR
Water Header Gasket	Between cylinder banks	M-3009323	1
Water Header Gasket	Between cylinder banks	M-3009324	4
Water Pump Gasket	Pump to drive unit	M-206193	1
Water Pump Gasket	Pump outlet connection	M-206455	1
Water Pump O-ring	Pump outlet connection	M-3007512	1
Water Pump O-ring	Pump to inlet housing	M-206457	1
Water Pump Drive Gasket	Drive to gear cover	M-206416	1
Water Manifold O-ring		M-3028291	32

"H" = This is for the "high" box aftercooler mounted between the cylinder banks.

"O" = This is for the outboard style aftercooler mounted thru the top of the intake manifolds outboard of each cylinder bank.

"L" = This is for the low temperature style aftercooler mounted thru the side of the intake manifolds.

INJECTOR REFERENCE

CPL #	MODEL	INJ TYPE	INJECTOR
127	KT-1150-C-450	PT	M-3022196
150	KTA-2300-C/L	PT	M-3016676
153	KT-1150-C-450	PT	M-3022196
159	KT1150-450	PT	M-3016675
171	KT-450	PT	M-3016675
179	KTA-2300-1050	PT	M-3016676
183	KT-1150-450	PT	M-3016675
184	KTA-1150-600	PT	M-3016676
185	KT-1150-450	PT	M-3016675
212	KT-2300-900	PT	M-3016675
213	KTA-1150-M	PT	M-3016676
219	KT-1150-M	PT	M-3022197
228	KTA-2300-C/L/P-1050/1200	PT	M-3016676
229	KTA-2300-G/GS/GC	PT	M-3016676
232	KT-1150-GS/GC	PT	M-3016675
245	KTA-1150-GS/GC	PT	M-3016676
251	KTA-1150-C/L/P-525/600	PT	M-3016676
252	KT-2300-GS/GC	PT	M-3016675
253	KT-2300-L-900	PT	M-3016675
268	KT-2300-M	PT	M-3022197
269	KTA-2300-M	PT	M-3016676
274	KT-450	PT	M-3016675
275	KTA-2300-G/GS/GC	PT	M-3016676
290	KT-1150-C-450	PT	M-3016675
291	KT-1150-G/GS/GC	PT	M-3016675
292	KTA-1150-G/GS/GC	PT	M-3016676
293	KTA-1150-C/A/P-525	PT	M-3016676

CPL #	MODEL	INJ TYPE	INJECTOR
295	KT-2300-G/GS/GC	PT	M-3016675
296	KTA-2300-G/GS/GC	PT	M-3016676
297	KT-1150-G/GS/GC	PT	M-3016675
302	KTC-450	PT	M-3016675
313	KTA-3067-P/L	PT	M-3016676
334	KTA-525	PT	M-3016676
342	KTA-3067-M	PT	M-3016676
343	KTA-3067-G/GS/GC	PT	M-3016676
351	KTA-1150-C-700	PT	M-3023035
368	KTA-3067-G/GS/GC	PT	M-3016676
378	KTA-3067-P/C	PT	M-3016676
379	KTA-525	PT	M-3016676
385	KT-450	PT	M-3016675
386	KTA-600	PT	M-3016676
398	KT-1150-C/L/P	PT	M-3016675
415	KT-1150-C/L	PT	M-3016675
438	KT-450	PT	M-3016675
439	KT-450	PT	M-3016675
440	KT-450	PT	M-3016675
441	KTA-600	PT	M-3016676
442	KTA-600	PT	M-3016676
444	KT-1150-C/L/P	PT	M-3016675
445	KT-1150-C/L	PT	M-3016675
446	KT-1150-G/GS/GC	PT	M-3016675
447	KTA-1150-C/L/P-600	PT	M-3016676
474	KT-1150-C-465	PT	M-3016675
475	KTA-1150-C-635	PT	M-3016676

KT/KTA REPLACEMENT PARTS

INJECTOR REFERENCE

CPL #	MODEL	INJ TYPE	INJECTOR
476	KT-2300-G/GS/GC	PT	M-3016675
477	KT-2300-C/P/L-900	PT	M-3016675
478	KTA-2300-G/GS/GC	PT	M-3016676
501	KTA-2300-C/P/L-1050/1200	PT	M-3016676
502	KT-2300-M	PT	M-3022197
503	KTA-2300-M	PT	M-3016676
505	KTA-2300-G/GS/GC	PT	M-3016676
508	KTA-2300-P	PT	M-3023035
513	KTA-2300-P-1350	PT	M-3023035
514	KTA-2300-C-1350	PT	M-3023035
515	KTA-3067-C-1800	PT	M-3023035
520	KTA-1150-GS/GC	PT	M-3016676
521	KTA-2300-C/L/P-1200	PT	M-3016676
522	KTA-3067-C/L/P	PT	M-3016676
526	KTA-3067-C/P	PT	M-3016676
546	KTA-3067-C	PT	M-3052255
569	KTTA-19-C/P/L	STC	M-3058800
584	KT-1150-M	PT	M-3016676
610	KT-2300-C/P/L	PT	M-3016675
640	KT-1150-G	PT	M-3016675
644	KTTA-2300-C	STC	M-3052227
645	KTTA-3067-C	STC	M-3052227
672	KTA-19-G	PT	M-3016676
687	KTA-3067-G/GS/GC	PT	M-3016676
688	KTA-50-G/GS/GC	PT	M-3016676
693	KTTA-38-G/GS/GC	STC	M-3052227
720	KTA-19-M	STC	M-3058800
724	KTA-19-M	PT	M-3022197
736	KTA-50-G/GS/GC	PT	M-3016676
737	KTA-50-C/P/L	PT	M-3016676
738	KTA-50-G/GS/GC	PT	M-3016676
739	KTTA-19-G/GS/GC	STC	M-3058800
756	KTA-19-730	STC	M-3058800
758	KTA-50-C	STC	M-3052227
768	KTTA-50-G/GS/GC	STC	M-3052227
801	KTA-19-600	STC	M-3077714
809	KT-38-C	PT	M-3052255
810	KT-38-C	PT	M-3052255
816	KTTA-50-C	STC	M-3076132
823	KTA-38-P	PT	M-3023035
824	KTA-38-G	PT	M-3016676
841	KTTA-19-C/L/P	STC	M-3076132
844	KTA-38-C-1050	STC	M-3076132
846	KTTA-50-G/GS/GC	STC	M-3076132
850	KT-38-G/GS/GC	PT	M-3052255
851	KTA-38-G/GS/GC	PT	M-3053124
852	KTA-38-G/GS/GC	PT	M-3053124
853	KTA-50-G/GS/GC	PT	M-3053124
854	KTA-50-G/GS/GC	PT	M-3053124
855	KT-38-M/G/GS/GC	PT	M-3052255
859	KTA-38-C-1200	STC	M-3076132
860	KTTA-19-P	STC	M-3076132

CPL #	MODEL	INJ TYPE	INJECTOR
861	KTA-50-M	PT	M-3053124
862	KTA-50-G/GS/GC	PT	M-3053124
863	KTA-50-G/GS/GC	PT	M-3053124
864	KTA-38-G/GS/GC	PT	M-3053124
865	KTA-38-M	PT	M-3053124
866	KTA-38-G/GS/GC	PT	M-3053124
867	KTA-2300-P	PT	M-3053127
868	KTA-2300-P-1350	PT	M-3053127
869	KTA-38-C/P/L	PT	M-3053124
870	KTA-50-C/P/L	PT	M-3053124
871	KTA-50-C/P	PT	M-3053124
872	KTTA-2300-C/L	STC	M-3076132
873	KTTA-3067-C	STC	M-3076132
874	KTA-50-G/GS/GC	PT	M-3053124
875	KTA-50-G/GS/GC	PT	M-3053124
876	KTTA-38-G/GS/GC	STC	M-3076132
877	KTA-38-G	PT	M-3053124
878	KTA-50-C	STC	M-3076132
879	KT-38-C/L/P	PT	M-3052255
884	KT-19-G/GS/GC	PT	M-3016675
885	KTA-19-G/GS/GC	PT	M-3016676
886	KTA-19-G/GS/GC	PT	M-3016676
888	KTA-19-G	PT	M-3016676
889	KTA-38-G	PT	M-3053124
898	KT-38-G/GS/GC	PT	M-3052255
900	KT-38-G/GS/GC	PT	M-3052255
901	KT-38-C/L/P	PT	M-3052255
951	KTTA-19-C	STC	M-3076130
952	KTA-19-M	PT	M-3022197
968	KTTA-50-C/L	STC	M-3076133
969	KTA-19-M	PT	M-3022197
975	KT-38-M	PT	M-3053126
976	KTA-38-M	PT	M-3053126
977	KTA-50-M	PT	M-3053126
1170	KTTA-19-G	STC	M-3076700
1190	KTA-19-R	PT	M-3016676
1219	KTA-50-G	STC	M-3076703
1250	KTTA-50-C-2000	STC	M-3076704
1251	KTA-38-G	STC	M-3076703
1253	KTTA-19-C/R/P/L	STC	M-3076130
1254	KTTA-50-G	STC	M-3076702
1299	KTA-38-G	PT	M-3053124
1300	KTA-38-G	PT	M-3053124
1319	KTA-19-M	STC	M-3076130
1430	KTA-19-R	STC	M-3076130
1455	KTA-19-G	STC	M-3077715
1456	KTA-19-G	STC	M-3077715
1457	KTA-19-G	STC	M-3077715
1458	KTA-19-G	STC	M-3077715
1495	KTA-38-G	STC	M-3076703
1496	KTA-38-G	STC	M-3076703
1497	KTA-38-G	STC	M-3076703

KT/KTA REPLACEMENT PARTS

INJECTOR REFERENCE

CPL #	MODEL	INJ TYPE	INJECTOR
1498	KTA-38-G	STC	M-3076703
1499	KTTA-19-C	STC	M-3078194
1506	KTA-19-C	PT	M-3016676
1528	KTA-50-G	STC	M-3076702
1541	KTA-38-G	STC	M-3076703
1542	KTA-38-G	STC	M-3076703
1543	KTA-38-G	STC	M-3076703
1544	KTA-50-G	STC	M-3076702
1602	KTA-50-C	STC	M-3627922
1628	KT-2300	STC	M-3077760
1657	KTA-50-G	STC	M-3629008
1840	KTA-19-C	ECM	M-3079175
1864	KTA-19-C	ECM	M-3079175
1872	KTA-19-C	ECM	M-3079175
1873	KTA-19-C	ECM	M-3079170
1879	KTA-19	ECM	M-3079175
1880	KTA-19	ECM	M-3079170
1881	KTA-19	ECM	M-3079170
1882	KTA-19	ECM	M-3079175
1883	KTA-19	ECM	M-3079170
1898	KTA-50-C1800	ECM	M-3079175
1906	KTA-19-C		M-3079175
1964	KTA-19-C		M-3083630
1969	KTA-19-C		M-3083625
1970	KTA-38	STC	M-3076703
2008	QSK19-C	ECM	M-3867761
2009	QSK19-C	ECM	M-3867762
2039	KTA-19-600	STC	M-3077714
2053	KTA-19M3	STC	M-3087587
2115	KTA50-M2	STC	M-3627922
2152	KTA-19-M3	STC	M-3076130
2159	KTA-50-G5	STC	M-3076702
2163	KTA-38-M1	STC	M-3609968
2166	KTA-38-M	STC	M-3609968
2184	KTA-19	PT	M-3022197
2203	KTTA-38	STC	M-3609849
2227	KTA-50-G3	STC	M-3095773
2309	KTTA-50-C	STC	M-3076132
2310	KTA-38-M2	STC	M-3076703
2311	KTA-50-M2	STC	M-3627922
2312	KTA-38-M1	STC	M-3609968
2313	KTA-38-M	STC	M-3609968
2314	KTA-50-L	STC	M-3076132
2315	KTA-50-C	STC	M-3076132
2316	KTA-38-L1	STC	M-3076132
2317	KTTA-38-L	STC	M-3076132
2318	KTTA-38-C	STC	M-3076132
2319	KTTA-50-C2000	STC	M-3609849
2320	KTA-50-C	STC	M-3076132
2321	KTA-50-C1800	STC	M-3406592
2322	KTTA-38-L	STC	M-3076132
2323	KTA-38-C	STC	M-3077760

CPL #	MODEL	INJ TYPE	INJECTOR
2325	KTA-50-C	STC	M-3077760
2327	KTA-38-C	STC	M-3076132
2328	KTA-50-C	STC	M-3077760
2329	KTA-50-C	STC	M-3076132
2354	KTA-50-G8	STC	M-3349860
2355	KTA-50-G9	STC	M-3349861
2356	KTA-19-M3 / M4	STC	M-3076130
2404	KTA-38-M2	STC	M-3609962
2420	KTTA-50-C2000	STC	M-3076704
2421	KTA-38-C1200	STC	M-3077760
2527	KTA-50-G9	STC	M-3349861
2533	KTA-50-G9	STC	M-3349861
2634	KTA-19	PT	M-3016676
2635	KTA-19	STC	M-3077715
2636	KTA-19	STC	M-3095773
2641	KTA50-C1800	STC	M-3627922
2910	KTA-19	STC	M-3087587
2913	KTTA50-C2000	STC	M-3609849
2914	KTTA50-C2000	STC	M-3609849
2936	KTTA38-C1800	STC	M-3609849
4148	KTA-19-G2	ECM	M-3079175
4150	KTA-19-M3	STC	M-3087587
4151	KTA-19-M3	STC	M-3087587
4153	KTA-19-G4	STC	M-3076703
6207	KTA-50-C	STC	M-3077760
6215	KTA-38-L1	STC	
6225	KTA-38-G5	STC	M-3076702
6229	KTA-50-G3 / G5	STC	M-3076702
6230	KTA-50-G3	STC	M-3076702
6231	KTA-50-G3	STC	M-3076703
6238	KTA-50-G7	STC	M-3609932
6240	KTA-50 G4	STC	M-3076702
6241	KTA-50-G5 / G6 / G7	STC	M-3629008
6242	KTA-50-C	STC	M-3076132

KT/KTA REPLACEMENT PARTS

PTD-K INJECTOR COMPONENTS

DESCRIPTION	PART #									
		M-3016675	M-3016676	M-3022196	M-3022197	M-3023035	M-3052255	M-3053124	M-3053126	M-3053127
Injector Clamp	M-3006696	X	X	X	X	X	X	X	X	X
Injector Clamp Bolt	M-165006 (2)	X	X	X	X	X	X	X	X	X
Plunger Link	M-205462	X	X	X	X	X	X	X	X	X
Compression Spring	M-205464	X	X	X	X	X	X	X	X	X
Injector Body Adaptor	M-205463	X	X	X	X	X	X	X	X	X
Orifice Gasket	M-173086	X	X	X	X	X	X	X	X	X
Orifice Plug	M-3045047	X	X	X	X	X	X	X	X	X
Filter Screen	M-3008706	X	X	X	X	X	X		X	X
Filter Screen	M-3054999							X		
Screen Retainer	M-174299	X	X	X	X	X	X	X	X	X
Roll Pin	M-203426 (2)	X	X	X	X	X	X	X	X	X
Check Ball	M-167157	X	X	X	X	X	X	X	X	X
Plunger & Barrel	M-3037292	X	X	X	X	X				
Plunger & Barrel	M-3052254						X	X	X	X
Injector Cup	M-3003933	X					X			
Injector Cup	M-3001314		X			X		X		X
Injector Cup	M-3003932			X						
Injector Cup	M-3005693				X				X	
Cup Retainer	M-207245	X	X	X	X	X	X	X	X	X
Injector O-ring - Upper	M-3010510	X	X	X	X	X	X	X	X	X
Injector O-ring - Middle	M-3347937	X	X	X	X	X	X	X	X	X
Injector O-ring - Lower	M-193736	X	X	X	X	X	X	X	X	X
Injector Nose Sealing Ring	M-207244	X	X	X	X	X	X	X	X	X

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KT/KTA REPLACEMENT PARTS

STC-K INJECTOR COMPONENTS

DESCRIPTION	PART #									
		R-3076130	R-3076132	R-3076100	R-3076102	R-3076103	R-3076104	R-307714	R-307715	R-3077160
Plunger Link	M-3052233	X	X	X	X	X	X	X	X	X
Tappet - HVT	M-3075381	X	X	X	X	X	X	X	X	X
Tappet Repair Kit	M-3804700	X	X	X	X	X	X	X	X	X
Lock Nut	M-3000465	X	X	X	X	X	X	X	X	X
Spring Retainer	M-3052218	X	X	X	X	X	X	X	X	X
Compression Spring - Large OD	M-3042427	X	X	X	X	X	X	X	X	X
Compression Spring - Small OD	M-3042428	X	X	X	X	X	X	X	X	X
Orifice Plug Gasket	M-173086	X	X	X	X	X	X	X	X	X
Orifice Plug Screen	M-3054999	X			X	X			X	X
Orifice Plug Screen	M-3008706		X	X			X	X		
Screen Retainer	M-174299	X	X	X	X	X	X	X	X	X
Check Ball	M-167157	X	X	X	X	X	X	X	X	X
Roll Pin	M-203426 (2)	X	X	X	X	X	X	X	X	X
Plunger & Barrel	M-3076125	X	X						X	X
Plunger & Barrel	M-3076126			X	X	X	X			
Plunger & Barrel	M-3076127							X		
Injector Cup	M-3279720	X			X	X				
Injector Cup	M-3042713		X					X		X
Injector Cup	M-3059929			X						
Injector Cup	M-3279747						X			
Injector Cup	M-3077716								X	
Cup Retainer	M-3042430	X	X	X	X	X	X	X	X	X
Injector O-ring - Upper	M-3010510	X	X	X	X	X	X	X	X	X
Injector O-ring - Middle	M-3347937	X	X	X	X	X	X	X	X	X
Injector O-ring - Lower	M-193736	X	X	X	X	X	X	X	X	X
Injector Nose Sealing Ring	M-207244	X	X	X	X	X	X	X	X	X

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KT/KTA REPLACEMENT PARTS

STC-K INJECTOR COMPONENTS

DESCRIPTION	PART #										
		R-3078194	R-3087587	R-3095773	R-3279719	R-3349860	R-3349861	R-3406592	R-3609849	R-3609932	
Tappet - HVT	M-3075381	X	X	X	X	X	X	X	X	X	X
Tappet Repair Kit	M-3804700	X	X	X	X	X	X	X	X	X	X
Lock Nut	M-3000465	X	X	X	X	X	X	X	X	X	X
Spring Retainer	M-3052218		X	X	X	X	X	X	X	X	X
Spring Retainer	M-3066707	X									
Compression Spring - Large OD	M-3042427		X	X	X	X	X	X	X	X	X
Compression Spring - Small OD	M-3042428		X	X	X	X	X	X	X	X	X
Compression Spring - Large OD	M-3060615	X									
Compression Spring - Small OD	M-3060614	X									
Orifice Plug Gasket	M-173086	X	X	X	X	X	X	X	X	X	X
Orifice Plug Screen	M-3054999	X	X	X		X	X	X	X	X	X
Orifice Plug Screen	M-3008706				X						
Screen Retainer	M-174299	X	X	X	X	X	X	X	X	X	X
Check Ball	M-167157	X	X	X	X	X	X	X	X	X	X
Roll Pin	M-203426 (2)	X	X	X	X	X	X	X	X	X	X
Plunger & Barrel	M-3076125		X								
Plunger & Barrel	M-3076126			X	X	X	X	X	X	X	X
Plunger & Barrel	M-3069707	X									
Injector Cup	M-3279720			X	X						
Injector Cup	M-3279747							X	X		
Injector Cup	M-3077716		X								
Injector Cup	M-3073573	X									
Injector Cup	M-3609841					X					
Injector Cup	M-3609933										X
Injector Cup	M-3349862						X				
Cup Retainer	M-3042430		X	X	X	X	X	X	X	X	X
Cup Retainer	M-3066693	X									
Injector O-ring - Upper	M-3010510	X	X	X	X	X	X	X	X	X	X
Injector O-ring - Middle	M-3347937	X	X	X	X	X	X	X	X	X	X
Injector O-ring - Lower	M-193736	X	X	X	X	X	X	X	X	X	X
Injector Nose Sealing Ring	M-207244	X	X	X	X	X	X	X	X	X	X

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

KT/KTA REPLACEMENT PARTS

STC-K INJECTOR COMPONENTS

DESCRIPTION	PART #	R-3609962	R-3609968	R-3627922	R-3629008	R-4010642					
Tappet - HVT	M-3075381	X	X	X	X	X					
Tappet Repair Kit	M-3804700	X	X	X	X	X					
Lock Nut	M-3000465	X	X	X	X	X					
Spring Retainer	M-3052218	X	X	X	X	X					
Compression Spring - Large OD	M-3042427	X	X	X	X	X					
Compression Spring - Small OD	M-3042428	X	X	X	X	X					
Orifice Plug Gasket	M-173086	X	X	X	X	X					
Orifice Plug Screen	M-3054999	X				X					
Orifice Plug Screen	M-3008706		X	X	X						
Screen Retainer	M-174299	X	X	X	X	X					
Check Ball	M-167157	X	X	X	X	X					
Roll Pin	M-203426 (2)	X	X	X	X	X					
Plunger & Barrel	M-3076126	X	X	X	X	X					
Injector Cup	M-3279720		X								
Injector Cup	M-3279747			X	X						
Injector Cup	M-3609964	X				X					
Cup Retainer	M-3042430	X	X	X	X	X					
Injector O-ring - Upper	M-3010510	X	X	X	X	X					
Injector O-ring - Middle	M-3347937	X	X	X	X	X					
Injector O-ring - Lower	M-193736	X	X	X	X	X					
Injector Nose Sealing Ring	M-207244	X	X	X	X	X					

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M-AR12251	Main Bearing Set	10
M-AR12252	Main Bearing Set	10
M-AR12253	Main Bearing Set	10
M-AR12270	Main Bearing Set	10
M-AR12271	Main Bearing Set	10
M-AR12272	Main Bearing Set	10
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INTERSTATE-McBEE



— New and Remanufactured Replacement Parts for CUMMINS®

Interstate-McBee, LLC LIMITED General Products Warranty

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

COVERAGE

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

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

INTERSTATE-McBEE RESPONSIBILITIES

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

OWNER'S RESPONSIBILITIES

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

WARRANTY LIMITATIONS

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

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

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

– New and Remanufactured Replacement Parts for CUMMINS®



INTERSTATE-McBEE



Interstate-McBee, LLC LIMITED Extended Warranty
• Engine Parts

COVERAGE

Diesel Engine

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

Natural Gas or Methane Engine and Prime Power Generation

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

INTERSTATE-McBEE RESPONSIBILITIES

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

OWNER'S RESPONSIBILITIES

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

WARRANTY LIMITATIONS

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

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

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

U.S.A. Presidential Award



For Excellence in Export



INTERSTATE-McBEE



OHIO

5300 Lakeside Avenue
Cleveland, OH 44114 U.S.A.

Tel: 216-881-0015

FAX: 216-881-0805

E-mail: sales@interstate-mcbee.com

CALIFORNIA

13137 Arctic Circle
Santa Fe Springs, CA 90670 U.S.A.

Tel: 562-356-5414

FAX: 562-926-2452

FLORIDA

9955 NW 58th Street
Doral, FL 33178 U.S.A.

Tel: 305-863-6650

FAX: 305-863-6272

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