

MAHLE

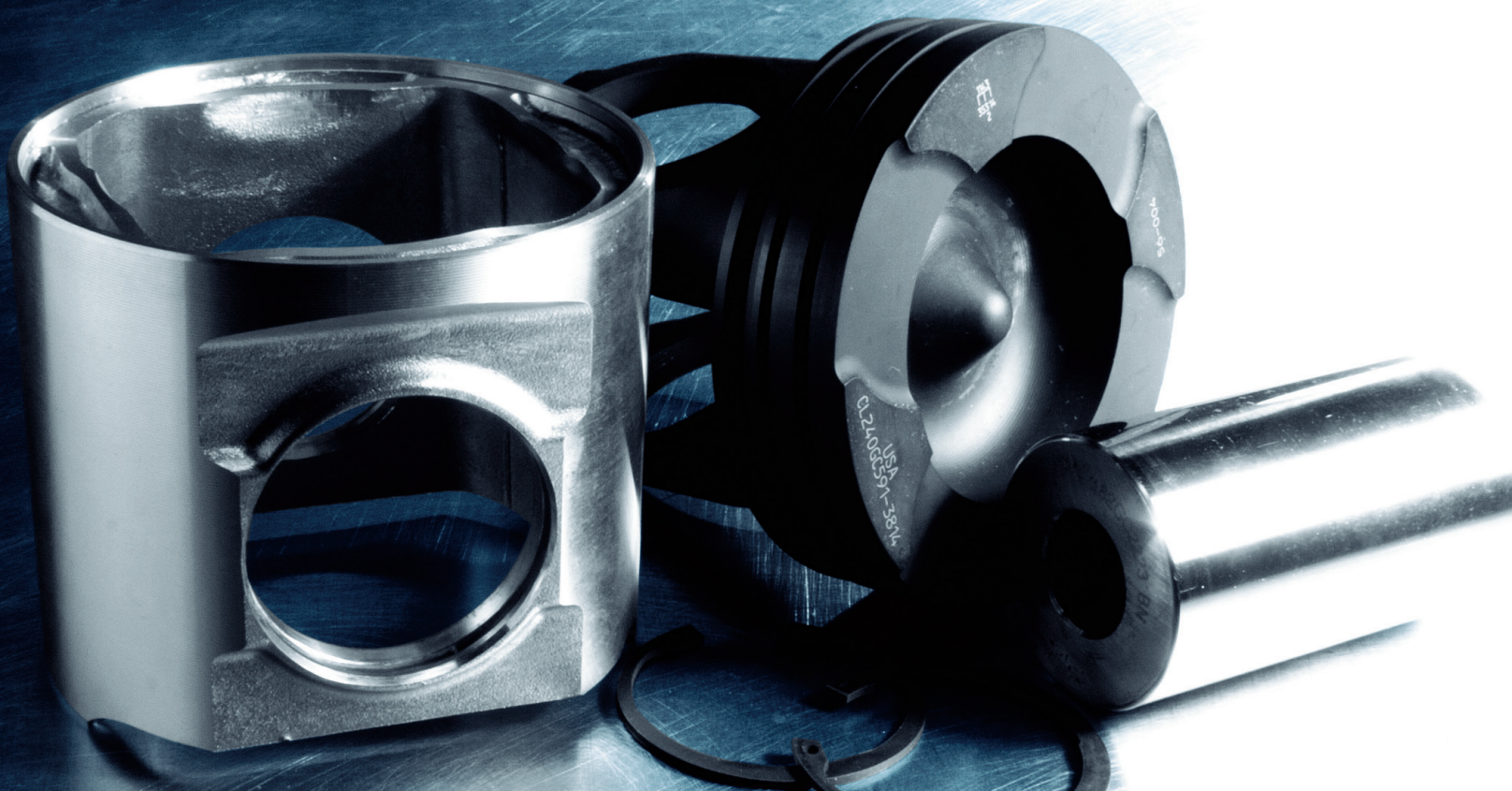
Driven by performance

GREAT PARTS FOR GREAT ENGINES

REPLACEMENT PARTS FOR MACK E7

HEAVY DUTY REPLACEMENT PARTS OFFERING

AFTERMARKET



CLEVITE

MAHLE[®]
ORIGINAL

CYLINDER COMPONENTS

PART #	DESCRIPTION	OE REFERENCE	NOTES
226-2078	Cylinder Sleeve Assembly	Assembly 215SB217E (Piston 215SB232A)	16.9:1 CR
226-2077	Cylinder Sleeve Assembly	Assembly 215SB219E (Piston 215SB231A)	E-Tech 16.5:1 CR
226-4615	Cylinder Sleeve	509GC463	
224-3814	Piston	215SB232A	16.9:1 CR
224-3827	Piston	215SB231A	E-Tech 16.5:1 CR
S41678	Ring Set	353GC2133	
224-3816X	Skirt	240GC590	
223-1965	Wrist Pin	182GC2223	

MAHLE FERROTHERM PISTON

The challenge for engineers was finding a way to create pistons capable of handling the nearly 40% increase in power output produced by the new diesel engines as standard aluminum was no longer enough. MAHLE engineers introduced the patented FERROTHERM® piston. This piston featured a crown of temperature resistant forged steel along with an aluminum skirt.

GASKETS

PART #	DESCRIPTION	OE REFERENCE	NOTES
HS54831-1	Upper Gasket Set	57GC2178A, 215SB334A	Head gasket not included
HS54831-2	Upper Gasket Set	215SB337A	Head gasket not included
HS54831-3	Upper Gasket Set	57GC2118, 215SB333	Head gasket not included
CS54831-1	Lower Gasket Set	57GC3133A, 21089679	
CS54831-2	Lower Gasket Set	126SB191	
CS54831-3	Lower Gasket Set	57GC2119	
CH54164CH	Head Gasket	57GC2115A	2 required per engine
54831	Head Gasket	57GC2176	2 required per engine
VS50622	Valve Cover Set	554GB321	
SS45885	Valve Stem Seal Set	446GC328	Contains 24 pcs
OS32200	Oil Pan Set	579GB41E	
OS32408	Oil Pan Set	See Notes	Contains (1) 20706142 Oil Pan Gasket, (30) 41GC212 Grommet
MS19846	Exhaust Manifold Set	573GB257A	Contains 6 pcs
GS33649	Fuel Injection O-Ring	See Notes	Contains (1) 590GB2166, (1) 446GC2124, (1) 446GC2125
GS33650	Fuel Injection O-Ring	207SB12	
67946	Timing Cover Seal	446GC310P12, 446GC310P2, 25633195	
46773	Rear Main Seal	446GC238A, 446GC238B	
48041	Rear Main Seal	57GC186A	
G32544	EGR Valve Gasket	573GB323	
G32545	Turbocharger Gasket	590GB48	
JV8	Sealant	342SX32	

BEARINGS

PART #	DESCRIPTION	OE REFERENCE	NOTES
CB-1598P	Connecting Rod Bearing Pair	62GB2396AP1	
CB-1598P-10	Connecting Rod Bearing Pair	62GB2396AP10	
CB-1598P-20	Connecting Rod Bearing Pair	62GB2396AP20	
MS-1982P	Main Bearing Set	57GC387	Contains Thrust Washer
MS-1982P-10	Main Bearing Set	57GC387AP10	Contains Thrust Washer
TW-582S	Thrust Washer Set	57GC2144	
SH-1450S	Camshaft Bearing Set	57GC2132	
SH-2134S	Aux Drive Bearing Set	61GB33	
SH-2141S	Camshaft Bearing Set	See Notes	Contains (5) 59GB217 and (2) 59GB218

FILTERS

PART #	DESCRIPTION	OE REFERENCE
OC 121	Oil filter	485GB3191B

TURBOCHARGERS

PART #	DESCRIPTION	OE REFERENCE
193 TC 24657 000	Turbocharger	631GC5105P7, 186261
193 TC 24277 000	Turbocharger	631GC5172M5, 631GC5172AM5, 174825

ANCILLARY

PART #	DESCRIPTION	OE REFERENCE
247-5205	Crankshaft	456GC2156
217-4091	Valve Guide	714GB222P2
211-3173	Valve (Intake)	690GC2210
211-3174	Valve (Exhaust)	688GC2378

ENGINE KITS

PART #	DESCRIPTION	OE REFERENCE	NOTES
480-1017	Overhaul Kit	Assembly 215SB217E (Piston 215SB232A)	Contains 57GC2118, 57GC2115A and 57GC2119 gaskets
480-1018	Overhaul Kit	Assembly 215SB219E (Piston 215SB231A)	Contains 57GC2178A, 57GC2176 and 126SB191 gaskets
480-1022	Overhaul Kit	Assembly 215SB219E (Piston 215SB231A)	Contains 57GC2118, 57GC2115A and 57GC2119 gaskets

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MAHLE Aftermarket Inc.
23030 MAHLE Drive
Farmington Hills, MI 48335
United States
Phone +1 (800) 338-8786
Fax +1 (248) 596-8899

MAHLE Aftermarket S de RL de CV
Km. 53.750 Carretera México-Toluca
Zn Ind. Dona Rosa ,Letra E, Interior 1A
Col. Parque Industrial Lerma, 52000, Lerma, Mexico
Teléfono: +52 722 2624530
Fax: +52 722 2624550



www.mahle-aftermarket.com

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