

MAHLE

Driven by performance

GREAT PARTS FOR GREAT ENGINES

REPLACEMENT PARTS FOR MACK MP8 & VOLVO D13

HEAVY DUTY REPLACEMENT PARTS OFFERING

AFTERMARKET



CLEVITE[®]

MAHLE[®]
ORIGINAL

GASKETS

PART #	DESCRIPTION	OE REFERENCE	NOTES
HS54894	Head Gasket Set	214 094 35	
OS32430	Oil Pan Gasket	205 158 81, 212 933 67	For steel pan
SS46065	Valve Stem Seal Set	208 646 62	Contains 24 pcs
GS33689	Head Cylinder Bolts	1 547 419 (38x)	Contains 38 bolts

CYLINDER COMPONENTS

PART #	DESCRIPTION	OE REFERENCE	NOTES
226-2091	Cylinder Sleeve Assembly	212 096 50	Euro 3 + 4 Engine
226-2092	Cylinder Sleeve Assembly	209 286 30	EPA07 Engine
226-4622	Cylinder Sleeve	207 602 35, 208 548 51	
224-3858	Piston	211 051 77	Euro 3 + 4 Engine
224-3859	Piston	210 418 00	EPA07 Engine
224-3858X	Bare Piston	211 051 77	Euro 3 + 4 Engine
224-3859X	Bare Piston	210 418 00	EPA07 Engine Exclusive
S42231	Ring Set	207 475 11, 212 537 63	
223-7222	Liner O-Ring Kit	270 950	

MAHLE MONOTHERM 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 MONOTHERM® piston. This single piece forged steel pistons that eliminate the need for a skirt, and are designed to handle both the extreme operating temperatures and very high cylinder pressures present in today's heavy duty diesel engines.

BEARINGS

PART #	DESCRIPTION	OE REFERENCE	NOTES
MS-2338P	Main Bearing Set	205 309 16	
MS-2338P-.25mm	Main Bearing Set	205 786 24	
MS-2338P-.50mm	Main Bearing Set	205 786 25	
TW-717S	Thrust Washer	309 3651, 212 678 44	
CB-1963AP(6)	Connecting Rod Bearing Set	205 805 58	Contains 6 pairs
CB-1963AP-.25mm(6)	Connecting Rod Bearing Set	207 119 63	Contains 6 pairs
CB-1963AP-.50mm(6)	Connecting Rod Bearing Set	207 119 64	Contains 6 pairs

FILTERS

PART #	DESCRIPTION	OE REFERENCE	NOTES
OC 370	Oil Filter	205 392 75	Long life
OC 282	Oil Filter	208 437 64	By-pass
KC 362D	Fuel Filter	205 146 54, R260P	Water separator
KC 251	Fuel Filter	209 722 95	
KC 300	Fuel Filter	209 722 93, 208 756 72	Long life

ANCILLARY

PART #	DESCRIPTION	OE REFERENCE	NOTES
211-4307	Valve (Intake)	207 407 98	
211-4308	Valve (Exhaust)	207 685 19	

THERMOSTATS

PART #	DESCRIPTION	OE REFERENCE	NOTES
THD 3 82	Thermostat	205 602 49, 214 126 39	82° Celcius

ENGINE KITS

IN-FRAME KIT NO. 480-5020 (EURO 3 + 4 ENGINE)

QTY	PART #	DESCRIPTION	NOTES
6	226-2091	Cylinder Sleeve Assembly	212 096 50 (Piston 211 051 77)
1	CB-1963AP(6)*	Connecting Rod Bearing Set	205 805 58
1	MS-2338P*	Main Bearing Set	205 309 16
1	TW-717S	Thrust Washer	309 3651, 212 678 44
1	HS54894	Head Gasket Set	214 094 35
1	OS32430	Oil Pan Gasket	205 158 81, 212 933 67

IN-FRAME KIT NO. 480-5021 (EPA07 ENGINE)

QTY	PART #	DESCRIPTION	NOTES
6	226-2092	Cylinder Sleeve Assembly	209 286 30 (Piston 210 418 00)
1	CB-1963AP(6)*	Connecting Rod Bearing Set	205 805 58
1	MS-2338P*	Main Bearing Set	205 309 16
1	TW-717S	Thrust Washer	309 3651, 212 678 44
1	HS54894	Head Gasket Set	214 094 35
1	OS32430	Oil Pan Gasket	205 158 81, 212 933 67

* Bearings for undersize cranks are available at no extra charge

ENGINE KITS EXCLUSIVE:

- Clevite® engine kits are always freight prepaid
- No additional cost for available under and oversized parts (pistons, bearings, etc)
- Faster delivery based on multiple points of distribution
- The ability to ship directly to your customer
- Ease of look-up
 - Online catalog search
 - Industry leading technical support for assistance in kit selection
- Easy ordering on www.mahleorder.com

Mack® is a registered trademark of Mack Trucks, Inc. These trademarks and the Mack part references are used only for reference to the parts they replace. These products are not made or authorized by Mack Trucks, Inc.

Volvo® is a registered trademark of Volvo Trademark Holding AB and/or AB Volvo (publ) (or its subsidiaries). These trademarks and the Volvo part references are used only for reference to the parts they replace. These products are not made or authorized by AB Volvo (publ) (or its subsidiaries).

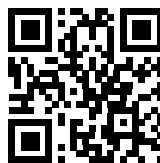


Driven by performance

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



HD-2-115A