



MAHLE Clevite Heavy Duty Engine Parts Offering for Navistar 6.0L Power Stroke™ Series

Part No.	Description	Notes	Interchange References
PISTONS			
224-3454	Piston	2003, To S/N 1610, VIN P, 18:1 CR, 1st Design, Standard Compression	1840995C1, 3C3Z6108AA, 144050
224-3454.020	Piston	2003, To S/N 1610, VIN P, 18:1 CR, 1st Design, Standard Compression	1840995C1(.020), 3C3Z6108AA(.020"), 144050020
224-3454.030	Piston	2003, To S/N 1610, VIN P, 18:1 CR, 1st Design, Standard Compression	1840995C1(.030), 3C3Z6108AA(.030"), 144050030
224-3454.040	Piston	2003, To S/N 1610, VIN P, 18:1 CR, 1st Design, Standard Compression	1840995C1(.040), 3C3Z6108AA(.040"), 144050040
224-3455	Piston	2003, To S/N 1610, VIN P, 18:1 CR, 1st Design, Reduced Compression	1840995C1 RC, 3C3Z6108AA RC, 144051
224-3455.020	Piston	2003, To S/N 1610, VIN P, 18:1 CR, 1st Design, Reduced Compression	1840995C1(.020) RC, 3C3Z6108AA(.020"), 141051020
224-3455.030	Piston	2003, To S/N 1610, VIN P, 18:1 CR, 1st Design, Reduced Compression	1840995C1(.030) RC, 3C3Z6108AA(.030"), 141051030
224-3455.040	Piston	2003, To S/N 1610, VIN P, 18:1 CR, 1st Design, Reduced Compression	1840995C1(.040) RC, 3C3Z6108AA(.040"), 141051040
224-3503	Piston	04-10, S/N 1611 and Up, 2nd Design, Standard Compression	4C3Z6108AA, 1843285C2, 144060
224-3503.020	Piston	04-10, S/N 1611 and Up, 2nd Design, Standard Compression	4C3Z6108AA (.020), 1843285C2 (.020), 144060020
224-3503.030	Piston	04-10, S/N 1611 and Up, 2nd Design, Standard Compression	4C3Z6108AA (.030), 1843285C2 (.030), 144060030
224-3503.040	Piston	04-10, S/N 1611 and Up, 2nd Design, Standard Compression	4C3Z6108AA (.040), 1843285C2 (.040), 144060040
RINGS			
S41940	Single Cyl. Ring Set	8 per engine	3C3Z6148AA, 14405N
S41940.020	Single Cyl. Ring Set	8 per engine	14405N020
S41940.030	Single Cyl. Ring Set	8 per engine	14405N030
41940	Eng. Ring Set	1 per engine	3C3Z6148AA, 14405N
41940.020	Eng. Ring Set	1 per engine	14405N020
41940.030	Eng. Ring Set	1 per engine	14405N030
BEARINGS			
CB-1814P	Con. Rod Brg. Set	03-09, 8 per engine	3C3Z6211AA, 1835094C1, 5020P
CB-1814P-25MM	Con. Rod Brg. Set	03-09, 8 per engine	3C3Z6211BA, 5020P25MM
CB-1814P-50MM	Con. Rod Brg. Set	03-09, 8 per engine	3C3Z6211BC
CB-1814P-75MM	Con. Rod Brg. Set	03-09, 8 per engine	3C3Z6211DA, 1843078C91
CB-1814P(8)	Con. Rod Brg. Set	03-09, 1 per engine	3C3Z6211AA, 1835094C1, 5020P
CB-1814P-25MM(8)	Con. Rod Brg. Eng. Set	03-09, 1 per engine	3C3Z6211BA, 5020P25MM
CB-1814P-50MM(8)	Con. Rod Brg. Eng. Set	03-09, 1 per engine	3C3Z6211BC

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CB-1814P-75MM(8)	Con. Rod Brg. Eng. Set	03-09, 1 per engine	3C3Z6211DA, 1843078C91
CB-1815P-25MM	Con. Rod Brg. Set	03-09, 8 per engine .002" O/S O.D.	N/A
CB-1815P-50MM	Con. Rod Brg. Set	03-09, 8 per engine .002" O/S O.D.	N/A
CB-1815P-75MM	Con. Rod Brg. Set	03-09, 8 per engine .002" O/S O.D.	N/A
CB-1815P-25MM(8)	Con. Rod Brg. Eng. Set	03-09, 1 per engine .002" O/S O.D.	N/A
CB-1815P-50MM(8)	Con. Rod Brg. Eng. Set	03-09, 1 per engine .002" O/S O.D.	N/A
CB-1815P-75MM(8)	Con. Rod Brg. Eng. Set	03-09, 1 per engine .002" O/S O.D.	N/A
MS-2223P	Main Brg. Set	03-09, 1 per engine	3C3Z6D309AA, 7440M
MS-2223P-25MM	Main Brg. Set	03-09, 1 per engine	3C3Z6D309BA, 7440M25MM
MS-2223P-50MM	Main Brg. Set	03-09, 1 per engine	3C3Z6D309CA
MS-2223P-75MM	Main Brg. Set	03-09, 1 per engine	3C3Z6D309DA
SH-1996S	Camshaft Brg. Set	03-09, 1 per engine	3C3Z6A251AA, 1828127C1, 1899M
223-3671	Bushing, Piston Pin	03-09, 8 per engine	1834657C1
ANCILLARY			
211-4276	Valve, Int.	16 per engine	3C3Z6507AA
211-4276.015	Valve, Int.	as required	3C3Z6507AA9 (+.015")
211-4277	Valve, Exh.	16 per engine	3C3Z6505AA
211-4277.015	Valve, Exh.	as required	3C3Z6505AA (+.015")
215-4354	Push Rod	32 per engine	3C3Z6565AA
GASKETS			
95-3629VR	Kit Gasket Set	03-06, 1 per engine, 18MM dowel, (Contains Crankcase To Head Tube Seals, Crankcase To Head Tubes Not Included)"	N/A
95-3641VR	Kit Gasket Set	06-09, 1 per engine 20MM Dowel, (Contains Crankcase To Head Tube Seals, Crankcase To Head Tubes Not Included)	N/A
HS54450	Gasket Kit, Cyl. Head Set	03-06, 2 per engine, 18mm dowel pin; MLS	6CZ36051A, 5C3Z6079E
54450	Gasket, Cyl. Head	03-06, 2 per engine, 18mm dowel pin; MLS	18403463C3
HS54579	Gasket Kit, Cyl. Head Set	06-09, 20MM Dowel; MLS	6C3Z6051A, HSU26374PT
54579	Gasket, Cyl. Head	06-09, 20MM Dowel; MLS	4C3Z6051EA, 18403463C3,
VS50395	Gasket Set, Valve Cover	06-09, Upper/Lower & Grommets	3C3Z6584AA(2) + 3C3Z6584AA(2) + 72215(3), VS50691R, VS50695R
B45952	Valve Stem Seal	03-09, 32 per engine	3C3Z6571AA
GS33442	Injector O Ring Set	03-09, 1 per engine (Contains Upper, Middle, And Lower O-Rings And Washers, Services 8 Injectors)	3C3Z9229AA
GS33445	Injector Oil Inlet O Ring Set	03-09, 1 per engine (High Pressure Upper Injector Oil Inlet Seal, Services 8 Injectors)	W301373
MS19311	Gasket Set, Int. Manifold	03-09, 1 per engine; For comprehensive manifold installation set use MIS19311	3C3Z9433AA, MS96792 (FelPro)

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MIS19311	Manifold Installation Set	03-09, 1 per engine (Contains Int. Plus All Miscellaneous Gaskets And Seals Needed For Intake Installation)	3C3Z9433AA
MS19312	Gasket Set, Exh. Manifold	03-09, 1 per engine MLS	5C4Z9448A / 6C3Z9448A, MS96833
CS54450	Gasket Set, Lower	03-09, 1 per engine (Requires Head Set To Make Full Set)	3C3Z6E078BA
OS32271	Gasket Set, Oil Pan	03-09, 1 per engine	
F31804	Gasket, Exh. Outlet	03-09, 1 per engine (Exh. Y Pipe To Turbo)	1839620C4, 3C3Z6N640AA
K31802	Gasket, Coolant Pump	03, 1 per engine Thru 9/21/03	3C3Z8507AA
K31803	Gasket, Coolant Pump	1 per engine From 9/22/03-09	4C3Z8507AA
C31801	Thermostat Seal	03-09, 1 per engine	3C3Z8255AA
67726	Seal, Crankshaft Rear	03-09, 1 per engine	3C3Z6700BA, 1837597C1
JV5066	Seal Set, Front Cover	03-07, 1 per engine	
JV1684	Seal Set, Crankshaft Rear	03-09, 1 per engine (Contains Rear Main Retainer Gasket, Requires Oil Pan Set), Use With Part Number OS32271	
G31817	Gasket, Throttle Body	03-09, 2 per engine	3C3Z9P457AA, 8C3Z9J559A, 1840777C91
GS33494	Bolt Set, Cyl. Head	03-09, Long Bolt, 10 pack	3C3Z6065AA, 6C3Z6051AA
GS33519	Bolt Set, Cyl. Head	03-09, Short Bolt, 6 pack	3C3Z9N517AA, 1818726C
ENGINE KITS			
489-1025	Overhaul Eng. Kit	2003, To S/N 1610, VIN P, 18:1 CR, 1st Design, Standard Compression, with 224-3454	N/A
489-1026	Overhaul Eng. Kit	2003, To S/N 1610 ,VIN P, 18:1 CR, 1st Design, Reduced Compression, with 224-3455	N/A
489-1027	Overhaul Eng. Kit	04-10, S/N 1611 and Up, 2nd Design, Std. Compression, with 224-3503, 18mm dowel	N/A
489-1028	Overhaul Engine Kit	04-10, S/N 1611 and Up, 2nd Design, Std. Compression, with 224-3503, 20mm dowel	N/A
FILTERS			
LX2918	Air Filter		4C2Z9601AA, 6C2Z9601A, PA4171 (Baldwin), 46807 (Wix)
OX783	Oil Filter		3C3Z6731AA, 1844588C91, 1840752C91, P7235 (Baldwin), 57312 (Wix)
TURBOCHARGERS			
015TC21006100	Turbo	03, 10 Blade Turbine Wheel	1832160C91, 1845178C98, 725390-0003 (Garrett)
014TC26159100	Turbo	04-06, 13 Blade Turbine Wheel	4C3Z6K682CBRM, 1832159C91, 1845178C98, 743250-0013, 743250-0014, 7432509013S (Garrett)

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