

**MAHLE**



# Medium Duty Diesel

Performance Coated Engine Bearings

**MAHLE®**

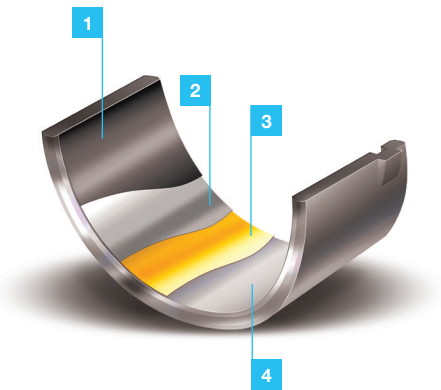


Professional engine builders can enjoy the strength and durability of a MAHLE TriMetal™ engine bearing coupled with the latest in coating technology. MAHLE performance coated bearings use a dry film lubricant coating that helps reduce friction and abrasive wear and is not affected by dust or dirt. MAHLE performance coated bearings are specifically engineered to withstand the extreme conditions of today's high performance engines and provide a higher level of confidence with increased embedability, strength and durability.

### Performance Advantages

These enhanced wear characteristics increase bearing life in race engines and high performance street engines.

- + Corrosion Protection
- + Increased Lubricity
- + Reduced Friction and Drag, Resulting in Increased Power
- + Oil and Fuel Resistant
- + Protection During Startup
- + Embedability to Resist Damage From Debris
- + Ability to Withstand Extreme Temperatures and Pressures
- + Conformability for Distressed or Imperfect Surfaces
- + Extraordinary Strength and Durability



- 1 Dry film coating
- 2 Babbitt alloy layer
- 3 Cast copper-lead alloy layer
- 4 Precision steel back

All MAHLE® performance bearings are produced in the USA and feature a cast copper-lead intermediate layer for the greatest load carrying capacity available. Casting this alloy provides approximately 20% greater fatigue strength than the alternate sintering process that competitors use.

Features and benefits of MAHLE performance engine bearings:

### H-Series

- + Unplated hardened steel backing for better dimensional accuracy and bore contact
- + Medium eccentricity
- + Precision wall tolerances with strong, extra thin overlay to withstand high loading and resist flaking
- + High crush for better seating and retention

### V-Series

- + Unplated hardened steel backing for better dimensional accuracy and bore contact
- + Medium eccentricity
- + Precision wall tolerances with strong, extra thin overlay to withstand high loading and resist flaking
- + High crush for better seating and retention
- + Lead-indium overlay offering better conformability than lead-tin-copper overlay with slightly reduced wear resistance
- + Some V-Series bearings also feature our Tri-Bore design with a tapered face from the centerline of the bearing - developed primarily for nitro engines to accommodate high crankshaft deflection

### C-Series

- + Low friction to reduce drag and increase HP
- + Self-lubricating to protect bearing in less than ideal conditions
- + High strength to support ideal oil film

## 1989-2002 Dodge Truck / Cummins (B-Series) 6, 5.9L Turbo Diesel Engines - Machined Rods

QTY.	Part #	Description	Sizes	Notes
6	CB-1413H	Connecting Rod Bearings	Available in STD, .026MM, .25MM	
6	CB-1413HC	Connecting Rod Bearings	Available in STD, .25MM	Performance Coated
6	CB-1413HX	Connecting Rod Bearings	Available in STD	X - .001" Extra Oil Clearance
6	CB-1413HXC	Connecting Rod Bearings	Available in STD	XC - .001" Extra Oil Clearance / Performance Coated
6	CB-1413V	Connecting Rod Bearings	Available in STD	
6	CB-1413VC	Connecting Rod Bearings	Available in STD	Performance Coated
6	CB-1413VX	Connecting Rod Bearings	Available in STD	X - .001" Extra Oil Clearance
6	CB-1413VXC	Connecting Rod Bearings	Available in STD	XC - .001" Extra Oil Clearance / Performance Coated

## 1989-2010 Dodge Truck / Cummins (B-Series) 6, 5.9L and 6.7L Turbo Diesel Engines

QTY.	Part #	Description	Sizes	Notes
1	MS-2328H	Main Bearing Set	Available in STD, .026MM, .25MM	
1	MS-2328HX	Main Bearing Set	Available in STD	X - .001" Extra Oil Clearance
1	MS-2328HC	Main Bearing Set	Available in STD	Performance Coated
1	MS-2328HXC	Main Bearing Set	Available in STD	XC - .001in Extra Oil Clearance / Performance Coated
1	MS-2328V	Main Bearing Set	Available in STD	
1	MS-2328VX	Main Bearing Set	Available in STD	X - .001in Extra Oil Clearance
1	MS-2328VC	Main Bearing Set	Available in STD	Performance Coated
1	MS-2328VXC	Main Bearing Set	Available in STD	XC - .001in Extra Oil Clearance / Performance Coated

## 2003-2010 Dodge Truck / Cummins (B-Series) 6, 6.7L Turbo Diesel Engines - Fractured Rods

QTY.	Part #	Description	Sizes	Notes
6	CB-1873H	Connecting Rod Bearings	Available in STD, .026MM, .25MM	
6	CB-1873HC	Connecting Rod Bearings	Available in STD, .25MM	Performance Coated
6	CB-1873HX	Connecting Rod Bearings	Available in STD	X - .001" Extra Oil Clearance
6	CB-1873HXC	Connecting Rod Bearings	Available in STD	XC - .001in Extra Oil Clearance / Performance Coated

## 2001-2011 GM 6.6L V8 Duramax Turbo Diesel Engines

QTY.	Part #	Description	Sizes	Notes
8	CB-1805H	Connecting Rod Bearings	Available in STD, .026MM, .25MM	
8	CB-1805HC	Connecting Rod Bearings	Available in STD, .25MM	
8	CB-1805HX	Connecting Rod Bearings	Available in STD	X - .001" Extra Oil Clearance
8	CB-1805HXC	Connecting Rod Bearings	Available in STD	XC - .001in Extra Oil Clearance / Performance Coated
1	MS-2218H	Main Bearing Set	Available in STD, .026MM, .25MM	
1	MS-2218HC	Main Bearing Set	Available in STD, .25MM	
1	MS-2218HX	Main Bearing Set	Available in STD	X - .001" Extra Oil Clearance
1	MS-2218HXC	Main Bearing Set	Available in STD	XC - .001in Extra Oil Clearance / Performance Coated
1	TW-610S	Thrust Washer		

## 2008-2010, Ford 6.4L V8 Power Stroke® Turbo Diesel Engines

QTY.	Part #	Description	Sizes	Notes
8	CB-1869H	Connecting Rod Bearings	Available in STD, .25MM	
8	CB-1869HX	Connecting Rod Bearings	Available in STD	

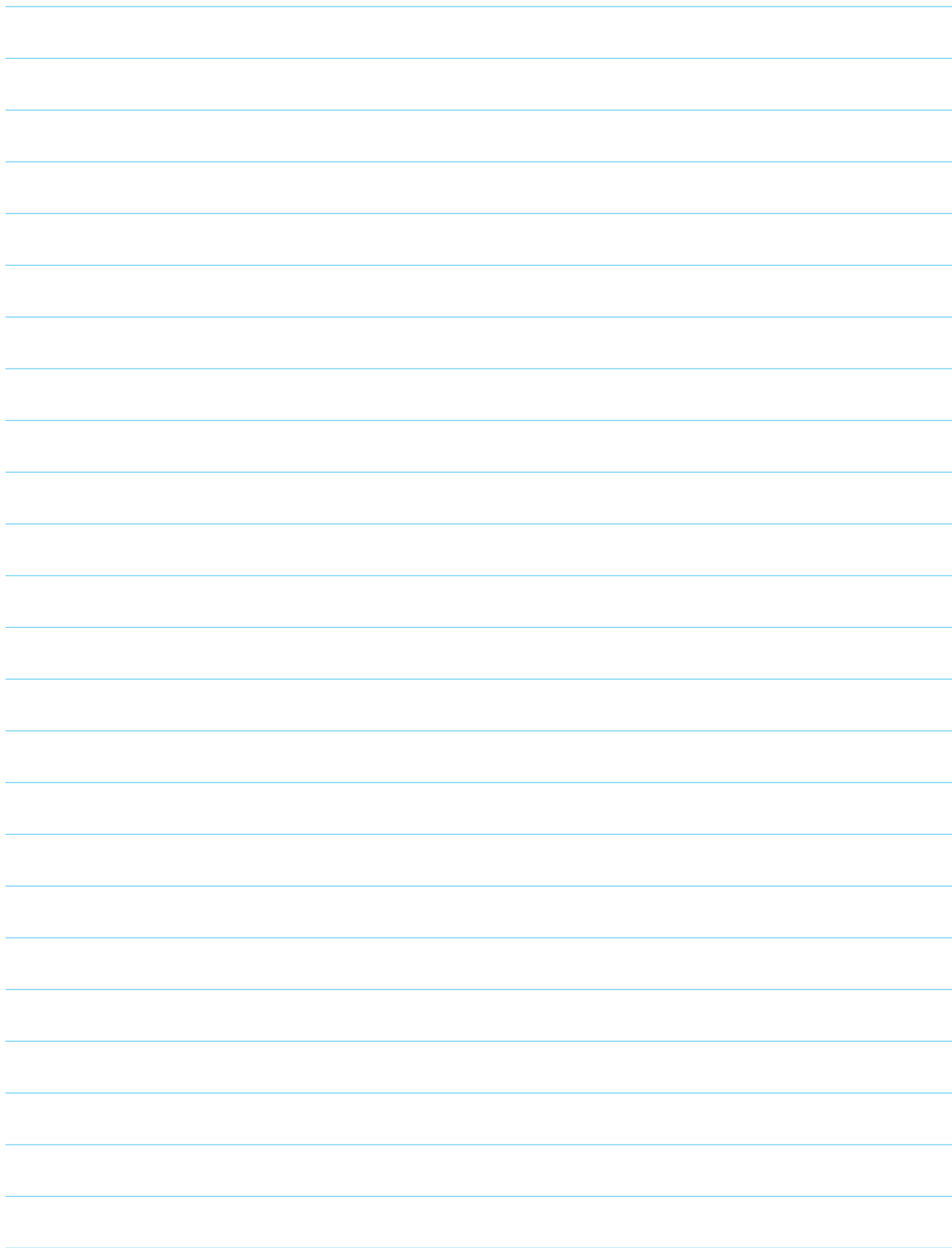
## 2008-2010 Ford 6.4L V8 Power Stroke® Turbo Diesel Engines

QTY.	Part #	Description	Sizes	Notes
1	MS-2269H	Main Bearing Set	Available in STD, .25MM	
1	MS-2269HX	Main Bearing Set	Available in STD	X - .001in Extra Oil Clearance

## 1994-2003 Ford 7.3L V8 Power Stroke® Turbo Diesel Engines

QTY.	Part #	Description	Sizes	Notes
8	CB-1633H	Connecting Rod Bearing	Available in STD, .010"	
8	CB-1633HX	Connecting Rod Bearing	Available in STD	X - .001in Extra Oil Clearance
1	MS-2034H	Main Bearing Set	Available in STD, .010"	
1	MS-2034H	Main Bearing Set	Available in STD	X - .001in Extra Oil Clearance





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