

SOLUTIONS

5.7L HEMI® Cylinder Head Gasket

ISSUE:

The 5.7L HEMI OE head gasket will not accommodate a larger piston/bore combination that may be needed for proper rebuilding of the engine. OE and Aftermarket competitors offer multiple part numbers rather than one consolidated gasket that fits all.

RESOLUTION:

The latest MAHLE Original® 5.7L HEMI head gasket is a consolidated design fitting both 2003-2008 and 2009-2014 5.7L HEMI engines covering over 2.4 million vehicles in operation. The consolidated gasket is tailored to engine rebuilders by accommodating a 0.030 inch overbore with the thicker option allowing for cylinder head/cylinder block resurfacing. The MAHLE Original standard gasket and thicker option provide rebuilders with the greatest flexibility in block/deck, cylinder head, and cylinder bore corrections.

For ease of use, both gasket thicknesses are designed to work with all model years – no need to stock two different gaskets depending on the year of engine.

54417A (R/H) & 54418A (L/H):

- 3 layer: Fully rubber (Fluoroelastomer) coated embossed stainless steel outer layers with stainless steel inner layer
- Compressed operating thickness: .70mm / .0275in
- Designed to accommodate 0.030in overbore pistons

54417B (R/H) & 54418B (L/H):

- 4 layer: Fully rubber (Fluoroelastomer) coated embossed stainless steel outer layers with stainless steel inner layers
- Compressed operating thickness: .90 mm / .0355in
0.0086in thicker than the 03–08 OE head gaskets
0.0125in thicker than the 09–14 OE head gaskets
- Designed to accommodate 0.030in overbore pistons



OE Gasket - 2003-2008 (Non Eagle)



OE Gasket - 2009-2014 (Eagle)



MAHLE Original Gasket - 2003-2014

APPLICATION:

Both the three and four layer MAHLE Original gaskets fit the 2003-2014 5.7L HEMI engine.

- MAHLE Original® part numbers 54417A and 54418A are for the 3-layer gasket (Standard thickness)
- MAHLE Original® part numbers 54417B and 54418B are for the 4-layer gasket (Thicker option)

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