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

APPLICATION:
Both the three and four layer MAHLE Original gaskets fit the 2003-2014 5.7L HEMI engine.
- MAHLE Original® part numbers 54417A and 544418A are for the 3-layer gasket (Standard thickness)
- MAHLE Original® part numbers 54417B and 54418B are for the 4-layer gasket (Thicker option)

Hemi® is a registered trademark used for Automotive Vehicles and owned by Fiat Chrysler Automobiles. All manufacturer names, numbers, symbols, and descriptions are to be used for reference purposes only and do not imply that any part listed is the product of the manufacturer.