

MAHLE Original GM Vortec 5.7L Head Set Includes OE Quality, New Technology Manifold Gaskets

Farmington Hills, Mich., May 9, 2017 – The MAHLE Original® head gasket set for 1996 – 2002 General Motors 5.7-liter, 8-cylinder “Vin:R,” Vortec™ engines features OE quality construction. The exhaust manifold gaskets are made from multi-layer steel (MLS) and the intake manifold gaskets have new technology polymer construction for superior sealing. The set includes all the parts – 35 pieces in total – that technicians need to do the job.

The intake manifold gaskets in the GM Vortec head set (part no. HS5746C) use new technology: a hydrogenated nitrile butyl rubber (HNBR) constrained sealing bead on a molded polymer carrier. The coolant ports are fully encapsulated with HNB to protect against organic acid technology (OAT) coolant. Metal load limiters are incorporated to prevent over-torquing. They protect the carrier against thermal expansion and contraction.

The exhaust gasket in the GM Vortec head set utilizes 301 full hard stainless steel featuring an embossment on each layer at critical sealing areas to enhance sealing. The spring steel layers provide tension when compressed, keeping the joint tight and preventing the seal from being blown out. The MLS construction used in MAHLE Original gaskets is superior to composite gasket materials that do not match the OE design.

“You can see the difference with MAHLE Original gasket sets,” said Jon Douglas, general manager of MAHLE Aftermarket North America. “MAHLE Original gaskets match the OE gaskets for form, fit and function. Plus, we include everything the technician needs to get the job done right.”

MAHLE Aftermarket Inc. announced in 2016 that the new brand name for the gasket line would be MAHLE Original. These are the

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same products sold in North America since well before MAHLE Aftermarket acquired the engine parts division from Dana Corporation in 2007. The MAHLE Original gasket line will continue to offer the best coverage in the aftermarket across domestic, Asian and European applications, as well as heavy-duty applications.

The MAHLE Original gasket offering includes nearly 9,000 part numbers, covering 900,000 applications, with over 1,200 exclusive part numbers.

For more information about MAHLE Aftermarket and its brands, visit www.mahle-aftermarket.com or contact your local sales representative.

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About MAHLE

MAHLE is a leading international development partner and supplier to the automotive industry. With its products for combustion engines and their peripherals as well as solutions for electric vehicles, the group addresses all the crucial issues related to the powertrain and air conditioning technology—from engine systems and components to filtration to thermal management. In 2015, the group generated sales of approximately EUR 11.5 billion (12.8 billion USD) with around 76,000 employees and is represented in 34 countries with over 170 production locations.

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About MAHLE Aftermarket

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MAHLE Aftermarket, the business unit specializing in spare parts, uses the expertise from the series production of original equipment in its automotive aftermarket product range, and supplies trade, repair shop and engine repair partners. MAHLE Aftermarket is represented at 22 locations and other sales offices worldwide, with 1,582 employees. In 2015, the business unit achieved a global sales volume of EUR 835 million (929 million USD).

About MAHLE Service Solutions

MAHLE Aftermarket Inc., Service Solutions division specializes in the development, manufacturing and distribution of automotive services, tools and maintenance equipment, including vehicle diagnostics, air conditioning service, fluid exchange and nitrogen tire inflation systems. Formerly known as RTI Technologies, MAHLE Service Solutions continues its legacy of building shop equipment for the most stringent OEM and aftermarket needs. Along with this expertise, MAHLE Service Solutions combines the know-how of MAHLE Behr with automotive thermal management and MAHLE Powertrain with automotive test systems. Each of these three entities have more than 25 years of R&D and technology deployment experience providing advanced solutions for OE manufacturers.

In addition to the high-quality products offered through its Service Solutions division, MAHLE Aftermarket provides a comprehensive and well-developed service network to ensure quick and professional technical support and training for repair shops. For more information about MAHLE Aftermarket Service Solutions, visit www.servicesolutions.mahle.com.

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MAHLE Aftermarket Inc.
Ted Hughes
Manager - Marketing
23030 MAHLE Drive
Farmington Hills, MI 48335
USA
Phone: +248/347-9710
Fax: +248/596-8899
ted.hughes@us.mahle.com