

**MAHLE Original range of turbochargers now enhanced by intercoolers**

Frankfurt, 11 September 2012 – After the introduction of turbochargers for passenger cars and commercial vehicles, MAHLE Aftermarket is now expanding its product range for turbocharged engines with intercoolers.

The intercoolers in original equipment quality are manufactured primarily by the cooling expert Behr and by the joint venture MAHLE Behr Industry. Their worldwide distribution is headed by MAHLE Aftermarket under the MAHLE Original brand to supplement the expanding turbocharger range.

With the majority of vehicles with turbocharged engines currently registered, an air-cooled intercooler is part of the module that is installed in the front end of the vehicle. It is therefore susceptible to collision damage and should be replaced in such occurrences.

However, many modern engines rely on an indirect cooling system, which cools the charge air directly before the engine by means of a secondary coolant circuit. Shorter charge air lines prevent losses in efficiency and significantly improve the engine's responsiveness.

MAHLE engineers recommend a cautious approach for both solutions, particularly in the event of a compressor wheel damage in the turbocharger. In such cases, metal flakes from the damaged compressor wheel can embed itself downstream in the intercooler, damage the intercooler or access the combustion chamber via the air intake, which could lead to considerable engine damage. Consequently, the intercooler should always be replaced in the event of turbocharger damage with a faulty compressor wheel.

Right from its market launch at the start of 2013, the range of MAHLE Original intercoolers will comprise 300 part numbers, thus

positioning the range as one of the industry leaders for both passenger cars and commercial vehicles. These parts will initially be dispatched together with all other MAHLE Aftermarket products from the central logistics centre in Schorndorf / Stuttgart (Germany)—the distribution from MAHLE regional warehouses will follow at a later stage.

**About MAHLE**

The MAHLE Group is one of the 30 largest companies in the automotive supply industry worldwide. With its two business units Engine Systems and Components and Filtration and Engine Peripherals, MAHLE ranks among the top three systems suppliers worldwide for piston systems, cylinder components, as well as valve train, air management, and liquid management systems. MAHLE's industrial activities are combined in the Industry business unit. These include the areas of large engines, industrial filtration, as well as cooling and air conditioning systems. The Aftermarket business unit serves the independent spare parts market with MAHLE products in OE quality. In 2011, the MAHLE Group generated sales of approximately EUR 6 billion; around 49,000 employees work at over 100 production plants and eight research and development centres.

Press releases and image service can also be downloaded from:  
<http://www.mahle.com/MAHLE/en/News-and-Press>

**Further queries:**

MAHLE Aftermarket GmbH

Andrea Arnold

Corporate Communications/Public Relations

Pragstrasse 26–46

70376 Stuttgart

Germany

Phone: +49 (0) 711/501-13124

Fax: +49 (0) 711/501-13700

[andrea.arnold@mahle.com](mailto:andrea.arnold@mahle.com)