

New from MAHLE Aftermarket: turbocharger with reinforced impeller for a longer service life in commercial vehicle applications

- Resilient turbocharger for commercial vehicles
- High-end, aluminum-based product

Stuttgart, September 11, 2018 – MAHLE Aftermarket now offers a new turbocharger specially designed for commercial vehicles that are exposed to harsh environmental conditions: an aluminum-based milled impeller makes the turbocharger more robust and durable than a turbocharger with a cast aluminum impeller and costs significantly less than the titanium alloy variant.

Commercial vehicles are used every day in a wide variety of environments and conditions. Dust and very low or high temperatures can place a great deal of stress on the components, including the turbocharger. The impeller in the turbocharger is often crucial—a milled impeller significantly increases the turbocharger's service life.

MAHLE Aftermarket now offers turbochargers with milled aluminum impellers for various truck applications throughout the world. The new products from the MAHLE Original brand offer considerable advantages in terms of price and quality. They have a longer service life than cast aluminum impellers and are more cost-effective than the titanium alloy equivalent while being similarly resilient. MAHLE Aftermarket has tested the stability of the milled impeller in field tests. Under comparable environmental conditions, the service life of a turbocharger with milled compressor wheel is up to twice as high as in the version with cast compressor wheel.

“With our latest turbocharger model, we deliberately opted for an expensive milling process,” explained Olaf Henning, Corporate Executive Vice President and General Manager MAHLE

Aftermarket. “This is because the variant with a milled aluminum impeller offers our customers top performance at a lower cost.”

About MAHLE

MAHLE is a leading international development partner and supplier to the automotive industry as well as a pioneer for the mobility of the future. The group’s product portfolio addresses all the crucial issues relating to the powertrain and air conditioning technology—both for drives with combustion engines and for e-mobility. In 2017, the group generated sales of approximately EUR 12.8 billion with about 78,000 employees and is represented in more than 30 countries with 170 production locations.

About MAHLE Aftermarket

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, workshop, and engine repair partners. The portfolio also includes products developed by MAHLE Service Solutions for workshop equipment, as well as comprehensive services and customized training programs. The full extent of this expertise is found in the MAHLE ORIGINAL, BRAIN BEE, BEHR, CLEVITE, IZUMI, KNECHT FILTER, AND METAL LEVE brands.

MAHLE Aftermarket is represented at 25 locations and other sales offices worldwide, with around 1,600 employees. In 2017, the business unit achieved a global sales volume of over EUR 950 million.

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