

**Climate-friendly A/C service with MAHLE ArcticPRO® service equipment**

- Automatic leakage test prevents refrigerant from escaping and ensures air conditioning works perfectly
- Complete recovery of refrigerant from hoses and couplings thanks to E<sup>3</sup> connect couplings

Stuttgart/Germany, August 06, 2019 – Refrigerant leaking from air conditioning systems compromises the environment. To minimize losses during operation and service, the new generation of MAHLE Aftermarket A/C service units not only have an automatic leakage test function, they are also available with special connector couplings that completely eliminate the risk of escaping refrigerant. Refrigerant analysis units from MAHLE Aftermarket also recognize all common types of refrigerants, making it possible to recycle them by type.

The E<sup>3</sup> technology in MAHLE A/C service units is based on three components. With the patented E<sup>3</sup> fill process, the air conditioning system can be filled regardless of vehicle and ambient temperature. With the E<sup>3</sup> pump, the internal cleansing process for the vacuum pump, oil change intervals can be extended to up to 1,000 operating hours—an increase of tenfold. This means that the annual oil change no longer applies, with the benefit of shorter service times and lower costs. Thanks to the third component, the patented E<sup>3</sup> connect couplings, the refrigerant can be fully recovered from hoses and service fittings.

“MAHLE’s A/C service units are now helping to make A/C service at workshops more safe, economical, and eco-friendly,” says Olaf Henning, Corporate Executive Vice President and General Manager MAHLE Aftermarket.

With its latest generation of A/C service units, MAHLE Aftermarket is not only protecting the environment, but also expanding its range for workshop connectivity: Using a smartphone app, workshop technicians can view the workflows and unit status, and automatically order a service when needed. The ASA interface on the unit and the integration of the unit in the workshop network ensure fast data exchange. The large touch screen, which is standard on all units, provides a continuous display of all information and programmed procedures, as well as the current status. A quick-start can be initiated at any time. The service technician can continue to work on the vehicle while automatic software updates are performed in the background via Wi-Fi. Possible leaks in the air conditioning system are quickly detected with nitrogen or forming gas via a direct connection to the air conditioner. For a time-saving service, the devices can be serviced remotely via Wi-Fi: workshops can thus obtain fast support directly on the unit.

**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 2018, the group generated sales of approximately EUR 12.6 billion with more than 79,000 employees and is represented in over 30 countries with 160 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, BEHR, BRAIN BEE, CLEVITE, IZUMI, KNECHT FILTER, and METAL LEVE brands.

MAHLE Aftermarket is represented at 25 locations and other sales offices worldwide, with around 1,700 employees. In 2018, the business unit achieved a global sales volume of over EUR 928 million.

**For further information, contact**

MAHLE GmbH  
Christopher Rimmele  
Corporate Communications/Public Relations  
Pragstraße 26–46  
70376 Stuttgart/Germany  
Phone: +49 711 501-12374  
Fax: +49 711 501-13700  
[christopher.rimmele@mahle.com](mailto:christopher.rimmele@mahle.com)