

New generation of MAHLE Aftermarket A/C service units for the connected workshop

- Fast A/C service thanks to intuitive operation and efficient MAHLE E³ technology
- Compatible with MAHLE vehicle diagnostics
- Six new MAHLE models and six new BRAIN BEE models to meet every need
- Premiere at Automechanika Frankfurt, 09/11–09/15/2018 (Hall 9.0, Stand D16/D36)

Stuttgart, September 11, 2018 – Connected, maintenance-friendly, easy to operate, and cost-effective: the new A/C service models from MAHLE Aftermarket provide all of these advantages. With equipment from the MAHLE and BRAIN BEE brands, workshops benefit from significantly shorter service times, lower service costs, and an added measure of safety.

“A modern A/C service is efficient and user-friendly,” says Olaf Henning, Corporate Executive Vice President and General Manager MAHLE Aftermarket. “With our new generation of A/C service units, we are providing the workshop experts with solutions that make it extremely easy and safe to operate and maintain the units.”

With the new A/C service units, MAHLE Aftermarket is expanding its range for workshop connectivity: using a smartphone app, workshop technicians can view the workflows and unit status, and automatically order a service. The ASA interface on the unit and the integration of the unit in the workshop network enable 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: workshops can obtain fast support directly on the unit via Wi-Fi.

Compatible with vehicle diagnostics

Workshops have the option of upgrading the A/C service units with the MAHLE vehicle diagnostics tool—the new MAHLE TechPRO® or BRAIN BEE Connex from MAHLE Aftermarket. The diagnostic system can detect and eliminate faults in the electronics or air conditioning system and check the status of the system and individual components. To better diagnose complex faults, the system can also activate compressors, valves, and fans.

Fast and easy maintenance

A first in A/C service units: the entire front side of the unit can be opened with just one hand, like the hood of a car. Workshop technicians can immediately see the layout of the unit and access all components directly. Maintenance is thus up to 50 percent faster.

Two quality brands from a single source

MAHLE Aftermarket markets the new A/C service units in the ArcticPRO and AIR-NEX product lines under the MAHLE and BRAIN BEE brands. MAHLE Aftermarket has implemented its E³ technology concept for ecological, economical, and efficient A/C service in all of the new models. The units of the two brands differ not only in name but also in equipment options, in order to target the needs of the different customer groups—original equipment manufacturers, wholesalers, and workshop equipment specialists. All of the new MAHLE Aftermarket models designed to use refrigerant R1234yf have received the “EGEA Label” of the European Garage Equipment Association.

The new A/C service units from MAHLE and BRAIN BEE

Refrigerant	MAHLE	BRAIN BEE
R134a	ArcticPRO ACX 320	AIR-NEX 9320
R134a	ArcticPRO ACX 350	AIR-NEX 9350
R134a	ArcticPRO ACX 380	AIR-NEX 9380
R1234yf	ArcticPRO ACX 420	AIR-NEX 9420
R1234yf	ArcticPRO ACX 450	AIR-NEX 9450
R1234yf	ArcticPRO ACX 480	AIR-NEX 9480

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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MAHLE

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For further information, contact:

MAHLE GmbH

Bettina Schlegel

Corporate Communications | Public Relations

Pragstraße 26–46

70376 Stuttgart/Germany

Phone +49 711 501-13185

E-mail: bettina.schlegel@mahle.com