

Press release

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MAHLE becomes first supplier to support EV battery diagnostics by independent workshops

- For the first time, independent workshops around the world can run battery diagnostics on electric vehicles
- MAHLE thus opens up future-proof lines of business for workshops beyond the combustion engine
- MAHLE's TechPRO® equipment range gains new E-Scan function
- Initially available at no charge
- Diagnostic function to be further expanded and offered within the framework of suitable licensing models

As of the end of March, MAHLE Aftermarket has become the world's first supplier to provide independent workshops with the means to run battery diagnostics on electric vehicles. The international automotive supplier's spare parts and services business has equipped its TechPRO® diagnostic tool with new software for this purpose. The software will initially be available free of charge. As part of the further expansion of the diagnostic function, MAHLE Aftermarket plans to develop suitable licensing models for its customers. By taking this step, MAHLE is opening up new, future-proof lines of business for independent workshops beyond the combustion engine.



Future proof: the MAHLE TechPRO® diagnostic tools featuring battery diagnostics

“Independent workshops are experiencing a growing influx of electric vehicles. Offering our customers the ability to perform battery diagnostics is an important first step in their transition towards e-mobility,” says Olaf Henning, Corporate Executive Vice President and General Manager MAHLE Aftermarket. “We are working every day to open up new areas of business for workshops in

the fields of diagnostics, calibration, thermal management, and fluid management.”

A battery diagnostic check is necessary both for maintaining and repairing electric vehicles and for determining their residual value. The new battery diagnostic function will be installed on MAHLE and BRAIN BEE TechPRO® diagnostic tools in workshops with the update released at the end of March.

MAHLE TechPRO® recognizes all error codes within an average time of 30 seconds. The Linux-based system communicates with all the modules fitted in the vehicle and responds to over 54,000 detailed OEM error code descriptions. It stores all the data protocols locally, thus offering subsequent output if required, without having to reconnect to the vehicle.

The robust touch screen provides for simple, intuitive operation of the diagnostic system—from the current vehicle status to guided troubleshooting through to relevant component coding. Thanks to integrated Wi-Fi, regular software updates are carried out automatically via the Internet so that TechPRO® is always up-to-date.

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About MAHLE

MAHLE is a leading international development partner and supplier to the automotive industry. The technology group is now broadly positioned in the areas of powertrain technology and thermal management with a clear focus on future topics relating to mobility. As part of its dual strategy, MAHLE is working both on the intelligent combustion engine for the use of hydrogen and other nonfossil fuels and on technologies that will help the fuel cell and e-mobility achieve broad acceptance in the markets. The product portfolio of the company, which was founded in 1920, addresses all the crucial aspects of the powertrain and air conditioning technology. Half of all vehicles in the world now contain MAHLE components.

#weshapefuturemobility

In 2020, MAHLE generated sales of approximately EUR 9.8 billion and is represented in over 30 countries with more than 72,000 employees in 160 production locations and 12 major research and development centers. (Last revised: 2020-12-31)

About MAHLE Aftermarket

MAHLE Aftermarket, the business unit specializing in spare parts, uses the expertise from the series production of original equipment in its 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. MAHLE Aftermarket is represented at 25 locations and other sales offices worldwide, with around 1,700 employees. In 2020, the business unit achieved a global sales volume of about EUR 898 million.