

Press release

Stuttgart, February 26, 2026

MAHLE Receives CARA Certification for Battery Diagnostic Function E-SCAN

- E-SCAN is available as a standard function on MAHLE diagnostic devices TechPRO® and CONNEX
- MAHLE assessment of the battery condition of electric vehicles complies with European quality standards
- Diagnosis is completed in less than two minutes without test drive
- With this certification, MAHLE creates competitive advantage for repair shops, fleets, and used-vehicle dealers

The E-SCAN battery diagnostics function from MAHLE has received BATTERY HEALTH CHECK CARA APPROVED® certification. CARA (Car Remarketing Association Europe) is the European used car dealer's association. The certificate confirms that the reliable assessment of the battery condition of electric vehicles by MAHLE complies with European quality standards. E-SCAN comes pre-installed as a standard function on the MAHLE diagnostic devices TechPRO® and CONNEX. It reads battery parameters such as the State of Health (SoH) directly via the vehicles standardized EOBD (European In-Board Diagnostic) interface and evaluates them based on the original manufacturer data. This is done in just two minutes, without time-consuming test drives. Analyses of battery health are crucial, among other things, for determining the resale value of used vehicles, as the high-voltage battery can account for up to 60 percent of the vehicle's total value. With the E-SCAN certification now in place, MAHLE offers repair shops, fleet operators, and used car dealers a significant competitive advantage.

„We are pleased that the certification of E-SCAN further strengthens our role as a competent and strong partner in the growing market for used electric vehicles," said Felix-Matthias Walter, Director Service Solutions at MAHLE Lifecycle and Mobility. "On the one hand, our partners can quickly answer customer questions about the battery health of an electric vehicle without needing to make additional investments. On the other hand, the certification now ensures comparability and transparency across national markets."

For those looking for more than just simple EOBD data reading, the MAHLE E-HEALTH Charge battery diagnostics device is an excellent choice. It goes one step further by collecting data during a physical measurement of the battery while charging and combining this with the read-out OBD values. This enables an in-depth, manufacturer-independent SOH diagnosis in just 15 minutes. E-HEALTH Charge is designed for workshops that are already focusing on servicing electric vehicles. E-CHARGE 20 can be used flexibly in the workshop thanks to its wheels and can also be operated as a pure 22 kW DC charger.

MAHLE is working on creating a comprehensive ecosystem that intelligently connects knowledge, applications, and equipment in the workshop – with solutions that noticeably simplify day-to-day work. In addition to spare parts, modern workshop equipment, digital tools, and professional development offerings, special emphasis is placed on training in e-mobility and vehicle diagnostics, as technology in these areas is evolving at a particularly rapid pace.

Note for editors: This press release and the accompanying photo material can be found at <https://newsroom.mahle.com/press/en/>

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MAHLE TechPRO® 2 guides users intuitively through each application and ensures a smooth vehicle diagnostic



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About MAHLE Lifecycle and Mobility

MAHLE Lifecycle and Mobility, the spare parts and service business unit of the MAHLE Group, supplies partners in trade, workshops, engine repair shops, and e-commerce worldwide. The proven product range covers the entire product lifecycle of a vehicle along the MAHLE strategic fields of electrification, thermal management, and efficient, sustainable combustion engines. MAHLE Lifecycle and Mobility uses the expertise from original equipment series production. In addition, the MAHLE Service Solutions business segment develops products for workshop equipment, such as vehicle diagnostics, battery or air conditioning service, and offers technical support and individual training programs.

MAHLE Lifecycle and Mobility operates out of more than 30 locations and additional sales offices in 23 countries with more than 2,060 employees. In 2024, the business unit generated a global sales volume of EUR 1.3 billion. (as at: 12/31/2024)

About MAHLE

MAHLE is a leading international development partner and supplier to the automotive industry with customers in both passenger car and commercial vehicle sectors. Founded in 1920, the technology group is working on the climate-neutral mobility of tomorrow, with a focus on the strategic areas of electrification and thermal management as well as further technologies to reduce carbon emissions, such as fuel cells or highly efficient, clean combustion engines that also run on renewable fuels, such as hydrogen. Today, one in every two vehicles globally is equipped with MAHLE components.

MAHLE generated sales of €11.7 billion in 2024. Employing just under 68,000 people at 135 production locations and 11 technology centers, the company is represented in 28 countries. (as at: 12/31/2024)

#weshapefuturemobility