THE FUTURE OF MOBILITY IS ELECTRIC!

WOW! Online World

CHECK THE FUNCTIONALITY OF TRACTION BATTERIES QUICKLY AND EASILY

WOW! Battery Check powered by

AVILOO

BATTERY DIAGNOSTICS



#FAHRZEUG VERSTEHER

For further information please
contact your WOW! or Würth sales representative
www.wow-portal.com/battery-check

WOW! BATTERY CHECK

THE WOW! BATTERY CHECK FOR ALL VEHICLEEXPERTEERS

WOW! WÜRTH ONLINE WORLD AND AVILOO BATTERY DIAGNOSTICS

WOW! is cooperating with AVILOO, the Austrian market leader and innovator in battery data analysis.
This partnership ensures that you are well prepared for the future of mobility.

GOOD REASONS FOR THE WOW! BATTERY CHECK

A LOT INSIDE
Covers more than 95% of electric and plug-in hybrid vehicles.

SUPER FAST
The battery check can be completed in 3 minutes.

VERY SIMPLE
Connect the communication interface, start the app and just lean back. The test provides a comprehensive analysis of the functionality of the traction battery without moving the vehicle.

COMPREHENSIVE BATTERY CHECK
The test checks the usage and history of the high-voltage battery, performance, high-voltage battery control unit and vehicle communication.

The comprehensive WOW! Battery Check allows you to determine the functionality of traction batteries quickly and easily.

All you need for the battery check is the communication interface and the AVILOO web application on a mobile device (e.g. smartphone or tablet). Use is independent of the device and operating system, as the web application can be opened in any browser.



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WOW! BATTERY CHECK

YOUR BENEFITS WITH THE WOW! BATTERY CHECK

- Manufacturer-independent and CARA-certified
- Immediate access to a trusted digital battery certificate
- Faster sales and higher resale values
- Strengthening professional expertise
- Increasing customer trust and loyalty

IN JUST 3 STEPS AND 3 MINUTES TO THE WOW! BATTERY CHECK

1. **Connect the communication interface** to the vehicle's OBD port.
2. **The LED indicator** on the communication interface flashes yellow and the battery check begins.
3. **After approximately 3 minutes,** the LED indicator lights up green and remains lit, indicating that the battery check is complete.

The battery certificate is issued immediately and sent automatically.

Independent Battery Certificate

- **State of Health**
  The certificate confirms the State of Health (SoH) of the traction battery and indicates whether it meets the defined operating standards. The SoH value is calculated based on real vehicle data.
- **Benchmarking**
  Benchmarking compares the tested battery with similar vehicles in terms of vehicle type, battery, and mileage.
- **Detailed Battery Analysis**
  The test checks the functionality of the battery management system, sensor accuracy, important parameters at the battery-pack and cell levels, and communication stability. The voltages of the entire battery pack and individual cells are analysed to identify potential defects. The report identifies anomalies or potential risks.
- **Range assessment**
  The report shows the achievable range of the tested vehicle and compares it with the WLTP value and the typical range of comparable vehicles.



WOW! BATTERY CHECK

AVILOO BATTERY WARRANTY NOW INCLUDED!

Every qualifying WOW! Battery Check automatically activates an AVILOO Battery Warranty at no extra cost.

The warranty is valid for one year or up to 20,000 kilometres.

If the battery condition falls below the individually calculated limit during this period, the customer will receive compensation of €3,000. The confirmation test will be fully reimbursed.

The warranty is already available in 26 European countries (as of October 2026):

France, Sweden, the United Kingdom, Germany, the Netherlands, Austria, Finland, Belgium, Switzerland, Ireland, Norway, Denmark, Cyprus, the Czech Republic, Spain, Italy, Portugal, Slovakia, Iceland, Greece, Bulgaria, Slovenia, Luxembourg, Hungary, Poland and Liechtenstein.



TECHNICAL DATA

Art.Nr.	W072 800 500
Display hardware	A multi-colour LED provides visual feedback on the ongoing processes for optimal operation
Display software	Web application with an intuitive user interface
Software compatibility	Compatible with all mobile devices (smartphone, tablet, laptop) with current versions of all common browsers
Web application	• No installation required • Access via the internet browser on a compatible device
Interfaces / connections	• OBD connection (included) • GSM module (SIM card included) • microSD card (included)
Casing	Plastic casing with rubber straps for a secure hold
Adapter kit	• OBD-2-DoIP cable (2 m) • OBD cable extension for hard-to-reach OBD ports • Adapter cable Tesla Model S & Model X for vehicles manufactured up to September 2015 • Adapter cable Tesla Model S & Model X for vehicles manufactured from September 2015 onwards • Adapter cable Tesla Model 3 & Model Y • Power adapter for a VCI power supply unit or OBD port
Power supply	Power supply unit or OBD port
Weight	0.149 kg
Dimensions	145 x 63 x 40 mm (L x W x H)

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