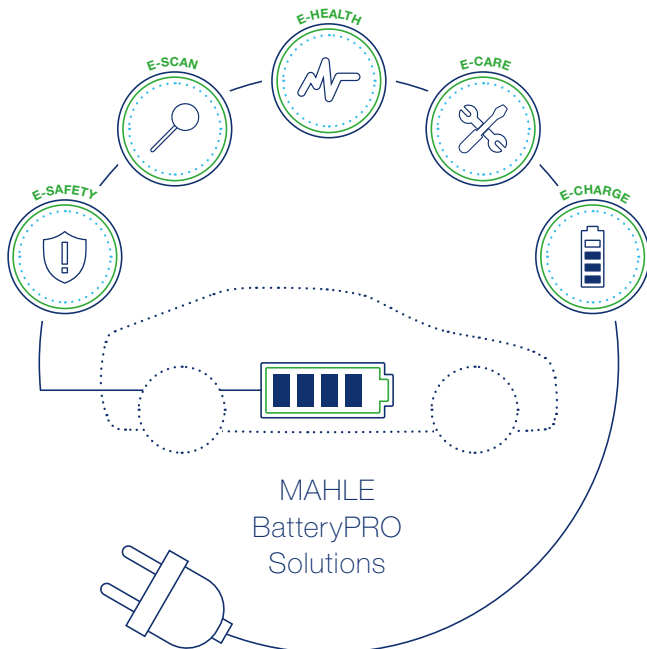
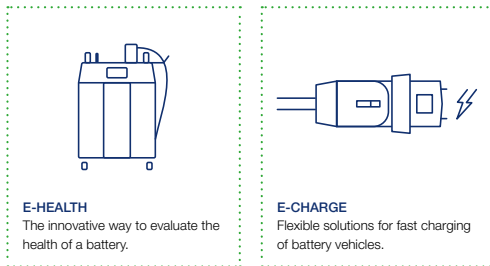


# Future proof



## BatteryPRO diagnostics and service solutions

With its BatteryPRO diagnostics and service solutions, MAHLE Aftermarket is the first provider worldwide to enable independent workshops to perform battery diagnostics on electric vehicles, thus helping them to secure additional business volume beyond the combustion engine.



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## BatteryPRO E-HEALTH Charge



# Why battery diagnostics?

*Battery diagnostics are essential for the maintenance and repair of an e-vehicle—but they also play an important role in determining residual value. Reliable diagnostics of the traction battery can be crucial when purchasing a used electric car.*

## Fast and independent

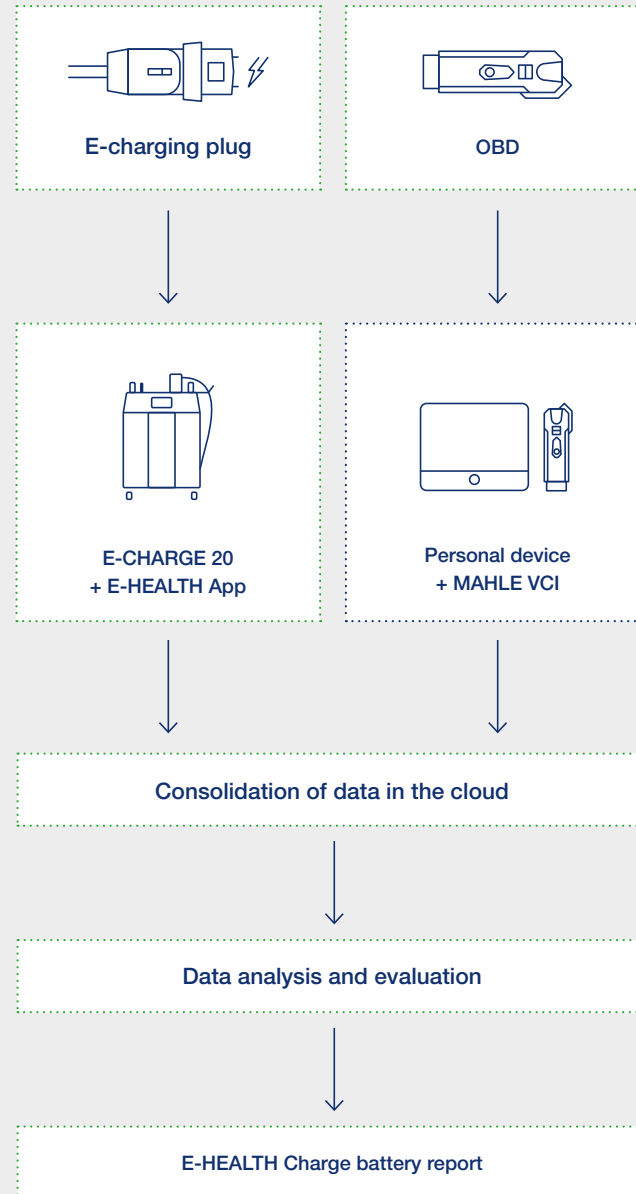
The E-HEALTH Charge battery diagnostic solution combines DC charging and diagnostics and provides reliable information about the state of health and performance of a high-voltage battery – based on their available residual capacity. It consists of the E-CHARGE 20 battery charger and the E-HEALTH App.

The measurement takes place while the vehicle's high-voltage battery is being charged and only needs 15 minutes. It is vehicle and manufacturer-independent and supplemented with data via the OBD port. The data is then evaluated in a cloud from the battery specialists voltyca diagnostics, classified in relation to already recorded batteries of the same type and compared with the original capacity of the vehicle model.

E-CHARGE 20 can be used flexibly in the workshop with the help of rollers – also purely as a DC charger.

The pilot phase of E-HEALTH Charge already started at the beginning of 2022 with selected partners, for example TÜV NORD.

# Our approach to battery diagnostics



## Highlights

- Battery diagnostic within 15 minutes
- Vehicle does not have to be moved during operation
- Manufacturer-independent diagnostics
- Flexible working environment through mobile device
- Ready for use in maximum two minutes
- Can be used purely as a DC charger with 20kW

