



FLASH TEST REPORT

30/05/2025 10:53:23

73 %

Carla AB

Execution

State of charge Date Executed by Vehicle

Brand Model VIN

Mileage

Skoda Enyaq iV - 77 kWh TMBJC7NY2NF006180 50,049 km

Analysis Result

AVILOO SCORE



High voltage battery usage and history

Analysis of charging & driving behavior

67 / 70

High voltage battery performance

Analysis of cell voltages and module temperatures.

28 / 30

High voltage battery control unit

Check of signals and calculations of the battery management control unit.



Vehicle communication interface

Check of communication via the diagnostic interface.



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DI Nikolaus Mayerhofer CTO and Founder





EXPLANATION OF THE BATTERY FLASH TEST

ANALYSIS METHOD

The analysis performed is a combined result of: The communication quality between the diagnostic hardware AVILOO Box and the on-board diagnostic interface of the vehicle. The live battery data and data that indicates the previous use of the high voltage battery, which is made available to the AVILOO Box by the battery management system during the measurement. The plausibility check and classification of the battery condition using the collected values and a comparison with the AVILOO Battery Cloud using Big Data algorithms.

FLASH TEST EXECUTION PROTOCOL

10:53:19 AVILOO Box connected.

- FLASH Test started.
- ✓ Vehicle detected.
- Starting data acquisition.
- Finished data acquisition.
- Analyzing data.
- Analysis completed.

DETAILED RESULTS OF PERFORMED CHECKS

Vehicle Information

 Date
 30/05/2025 10:53:23

 Mileage
 50,049 km

 VIN
 TMBJC7NY2NF006180

Measurements High Voltage System

Battery temperature 20.62 °C

Maximum cell temperature deviation 0.5 °C

Pack voltage 373.82 V

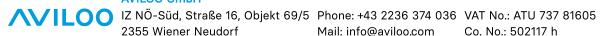
Maximum cell voltage deviation 5.86 mV

Peak current during check -7.08 A

State of Health (SoH - read from car manufacturer)*

fastcheck.certificate.explanationFooterText





Web: www.aviloo.com

