



FLASH TEST REPORT

Vehicle Execution

State of charge 54.08 % 05/06/2025 10:35:04 Date

Executed by

Carla AB

Brand Model VIN

Mileage

Renault Zoe VF1AG000X62174766 37,724 km

Analysis Result

AVILOO SCORE

High voltage battery usage and history

Analysis of charging & driving behavior

66 / 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.



Dr. Marcus Berger CEO and Partner

DI Wolfgang Berger MBA CSO and Founder

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

10:35:00 AVILOO Box connected.

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

DETAILED RESULTS OF PERFORMED CHECKS

Vehicle Information

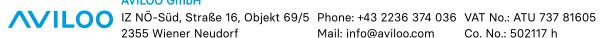
Date 05/06/2025 10:35:04 37,724 km Mileage VIN VF1AG000X62174766

Measurements High Voltage System

Battery temperature 18 °C Maximum cell temperature deviation 4°C Pack voltage 357.06 V Maximum cell voltage deviation 10 mV -1.5 A Peak current during check State of Health (SoH - read from car manufacturer)* 91 %

fastcheck.certificate.explanationFooterText





Web: www.aviloo.com

