

INDEPENDENT BATTERY CERTIFICATE



CERTIFICATE NUMBER: E7C88C9A-70E1-41BF-84E7-3DDCACCE1F6C

VEHICLE

BRAND: Renault
MODEL: Zoe - 52 kWh

MILEAGE: 67,525 km
VIN: VF1AG000963202034
DATE AND TIME:
11.12.2025, 11:04:16

EXECUTED BY: Carla AB

RESULTS

STATE OF HEALTH (SOH)

93.9 %

ENERGY

49kWh | 52kWh



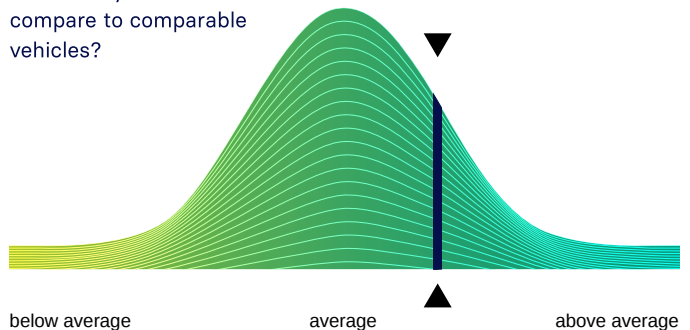
WLTP RANGE

371km | 395km

RATING

BENCHMARKING

How does your vehicle compare to comparable vehicles?



CHECKS

Battery Management System (BMS)	✓
Battery Sensor	✓
Battery Measurements	✓
Battery Cell Voltages	✓
Vehicle Communication	✓



EVALUATION

EXCELLENT HEALTH - NO ABNORMALITIES DETECTED

Based on the detailed battery diagnostics performed with the AVILOO FLASH Test, we hereby certify that the drive battery of this vehicle is in excellent condition.

The drive battery is therefore officially AVILOO Certified.

Marcus Berger

Dr. Marcus Berger, CEO



CELL VOLTAGES DIAGRAM



EXECUTION PROTOCOL

AVILOO Box connected.	11:04:12
FLASH Test started.	✓
Vehicle detected.	✓
Starting data acquisition.	✓
Finished data acquisition.	✓
Analyzing data.	✓
Analysis completed.	✓

RANGE

	WLTP	Typical	Individual
Current:	362-371km	292km	385km
New:	386-395km	311km	410km

ENERGY

	Gross	Net (Nominal)	Usable
Current:	51.3kWh	48.8kWh	48.8kWh
New:	54.7kWh	52.0kWh	52.0kWh

MEASUREMENTS

	Min	Max	Delta	Status
Battery Temperature	9.4°C	10.4°C	1.0°C	✓
Cell Voltage	3.572V	3.581V	9mV	✓
Pack Voltage	343.4V			
Average Current	-2.4A			

BMS

	Value	Status
BMS State of Charge (SoC)*:	20%	
SoC calculation accuracy:		✓
BMS State of Health (SoH)*:	95%	
SoH calculation accuracy:		✓

SENSORS

Voltage Sensor	✓
Current Sensor	✓
Temperature Sensors	✓
Cell Voltage Sensors	✓