

INDEPENDENT BATTERY CERTIFICATE



CERTIFICATE NUMBER: 1CBCBF39-6214-45DC-8670-03C5A55292A2

VEHICLE

BRAND: Skoda
MODEL: Enyaq iV - 77 kWh

MILEAGE: 103,201 km
VIN: TMBLE9NY8NF053163
DATE AND TIME:
24.10.2025, 14:35:03

EXECUTED BY: Carla AB

RESULTS

STATE OF HEALTH (SOH)

93.0 %

ENERGY

72kWh | 77kWh



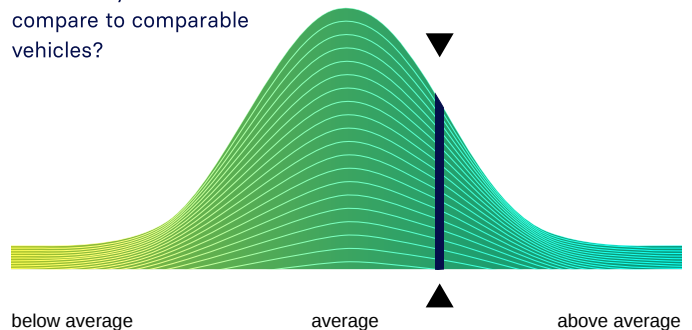
WLTP RANGE

548km | 589km

RATING

BENCHMARKING

How does your vehicle compare to comparable vehicles?



CHECKS

Battery Management System (BMS) ✓

Battery Sensor ✓

Battery Measurements ✓

Battery Cell Voltages ✓

Vehicle Communication ✓



SCAN FOR DETAILS

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.	14:34:59
FLASH Test started.	✓
Vehicle detected.	✓
Starting data acquisition.	✓
Finished data acquisition.	✓
Analyzing data.	✓
Analysis completed.	✓

RANGE

	WLTP	Typical	Individual
Current:	448-548km	382km	324km
New:	481-589km	411km	349km

ENERGY

	Gross	Net (Nominal)	Usable
Current:	76.3kWh	71.6kWh	68.8kWh
New:	82.0kWh	77.0kWh	74.0kWh

MEASUREMENTS

	Min	Max	Delta	Status
Battery Temperature	11.9°C	12.6°C	0.8°C	✓
Cell Voltage	4.080V	4.089V	9mV	✓
Pack Voltage	392.3V			
Average Current	-6.5A			

BMS

	Value	Status
BMS State of Charge (SoC)*:	94%	
SoC calculation accuracy:		✓
BMS State of Health (SoH)*:	95%	
SoH calculation accuracy:		✓

SENSORS

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