

INDEPENDENT BATTERY CERTIFICATE



CERTIFICATE NUMBER: 8B13366E-D670-4980-918C-7CF292E2E4B0

VEHICLE

BRAND: Volkswagen
MODEL: ID3 - 58 kWh

MILEAGE: 27,067 mi
VIN: WVVZZZE1ZNP042797
DATE AND TIME:
27.11.2025, 13:58:09

EXECUTED BY: Henley Cars Ltd t/a
Car360

RESULTS

STATE OF HEALTH (SOH)

95.5 %

ENERGY

55kWh | 58kWh



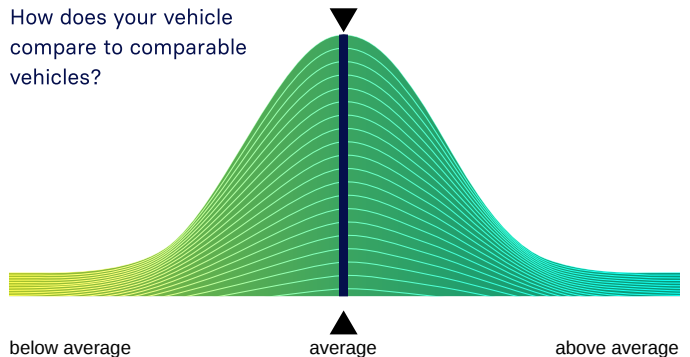
WLTP RANGE

252mi | 264mi

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



ENERGY

	Gross	Net (Nominal)	Usable
Current:	59.2kWh	55.4kWh	51.6kWh
New:	62.0kWh	58.0kWh	54.0kWh

RANGE

	WLTP	Typical	Individual
Current:	406-252mi	187mi	157mi
New:	425-264mi	196mi	164mi

EXECUTION PROTOCOL

AVILOO Box connected.	13:58:05
FLASH Test started.	✓
Starting data acquisition.	✓
Vehicle detected.	✓
Finished data acquisition.	✓
Analyzing data.	✓
Analysis completed.	✓

SENSORS

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

BMS

	Value	Status
BMS State of Charge (SoC)*:	8%	
SoC calculation accuracy:		✓
BMS State of Health (SoH)*:	94%	
SoH calculation accuracy:		✓

MEASUREMENTS

	Min	Max	Delta	Status
Battery Temperature	10.6°C	11.9°C	1.3°C	✓
Cell Voltage	3.482V	3.492V	10mV	✓
Pack Voltage	376.6V			
Average Current	-4.2A			

CELL VOLTAGES DIAGRAM

