

Battery Health Check

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Assessment ID
99D89BEF

Test date: 18/08/2026 [14:53]

Tested by: Invicta Preston

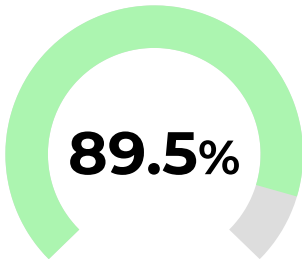
Vehicle information

Make	VOLKSWAGEN	Registration	BD22UYR
Model	ID3 LIFE	First registered	30/06/2022
VIN	WVWZZZE1ZNP033198	Mileage	73,754

Battery health

Battery capacity 58.0 kWh | 62.1 kWh
Capacity when new (usable | nominal).

State of health
Percentage of original capacity currently available.



Cell voltage difference 11 mV
Measures how evenly the battery's cells are balanced.

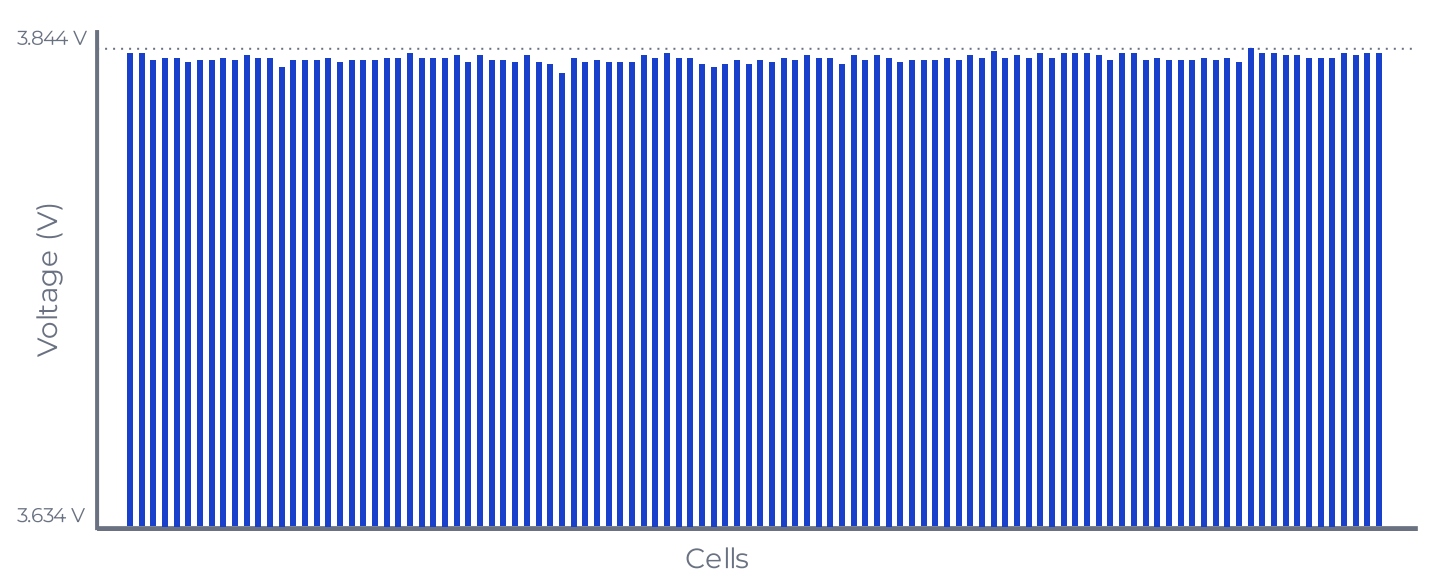
Real range

This is the estimated real-world driving range this vehicle is expected to achieve under different conditions, based on its battery health. It is calculated using Generational's own model, derived from real-world driving data.

	Urban driving	Mixed driving	Motorway driving
Summer	215 miles	194 miles	173 miles
Winter	180 miles	165 miles	150 miles



Cell voltage balance



Voltage difference between cells

Min voltage: **3.833 V**

Max voltage: **3.844 V**



If the cell voltages are unbalanced, charge the vehicle to full, wait for a minimum of 2 hours and then retest.

Battery pack data

Cell group count **108**

State of charge* **64%**

Pack temperature* **19.5°C**

Pack voltage* **414.5 V**

Pack current* **2.4 A**

*As measured at time of test

About Generational

Generational is an EV battery diagnostics and analytics company headquartered in London.

Our mission is to provide transparency on battery condition and to support the transition to EVs. Generational is backed by the UK government's net zero automotive fund, through the Advanced Propulsion Centre.

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