

Battery Health Check

Powered by

GENERATIONAL⁺



[Verify online](#)

Assessment ID
CDE0EB24

Test date: **17/09/2026** [12:27]

Tested by: **Drive Green**

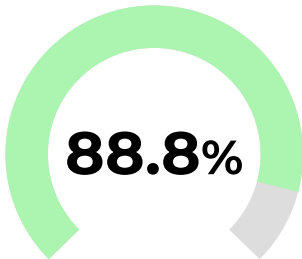
Vehicle information

Make	VOLKSWAGEN	Registration	YA22CXR
Model	ID3 FAMILY	First registered	18/08/2022
VIN	WVWZZZE1ZNP035833	Mileage	39,223

Battery health

Battery capacity **58.0 kWh | 62.0 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.

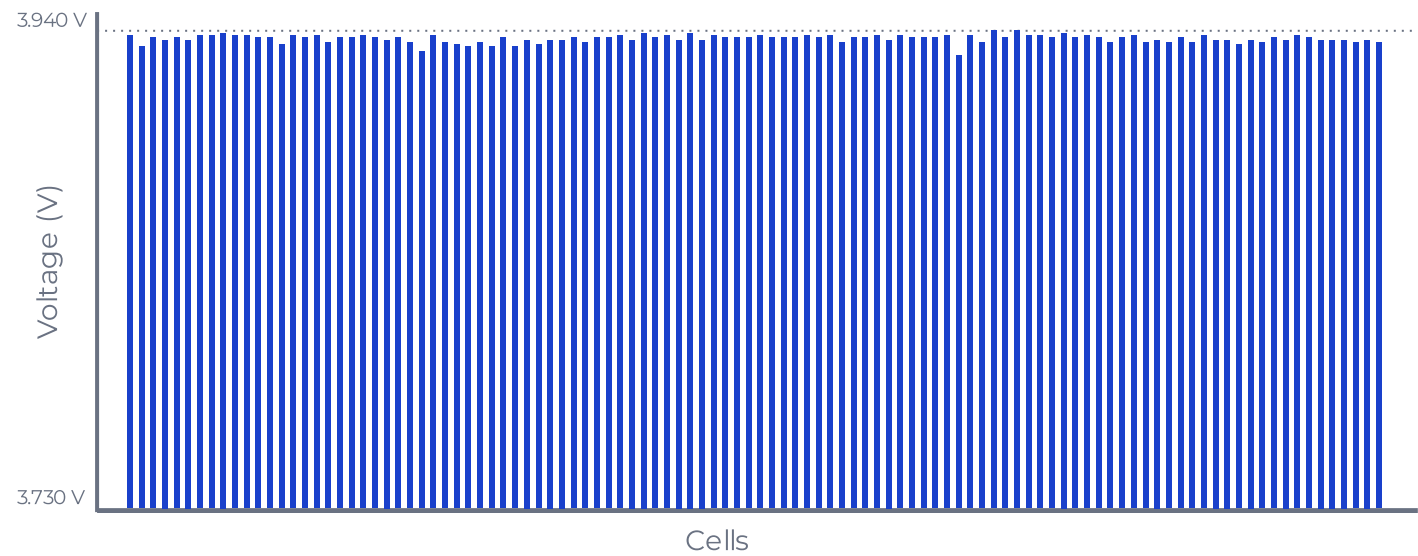
	Urban driving	Mixed driving	Motorway driving
Summer	284 miles	222 miles	178 miles
Winter	186 miles	160 miles	138 miles



 Test date: **17/09/2026** [12:27]

 Tested by: **Drive Green**

Cell voltage balance



Voltage difference between cells

Min voltage: **3.929 V**
Max voltage: **3.940 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*	74%
Pack temperature*	15.2°C
Pack voltage*	425.5 V
Pack current*	5.0 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.

Registered in England with Company No. 12677491

Registered Address: 7 Bell Yard, London, WC2A 2JR
Email: support@generational.ac