

Battery Health Check

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GENERATIONAL⁺[Verify online](#)Assessment ID
74239189Test date: **10/09/2026** [10:04]Tested by: **Drive Green**

Vehicle information

Make	FIAT	Registration	CF21XLV
Model	500E ICON	First registered	01/07/2021
VIN	ZFAEFAC45MX032648	Mileage	14,703

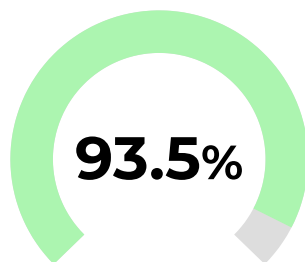
Battery health

Battery capacity **37.3 kWh | 42.0 kWh**

Capacity when new (usable | nominal).

State of health

Percentage of original capacity currently available.

Cell voltage difference **9 mV**

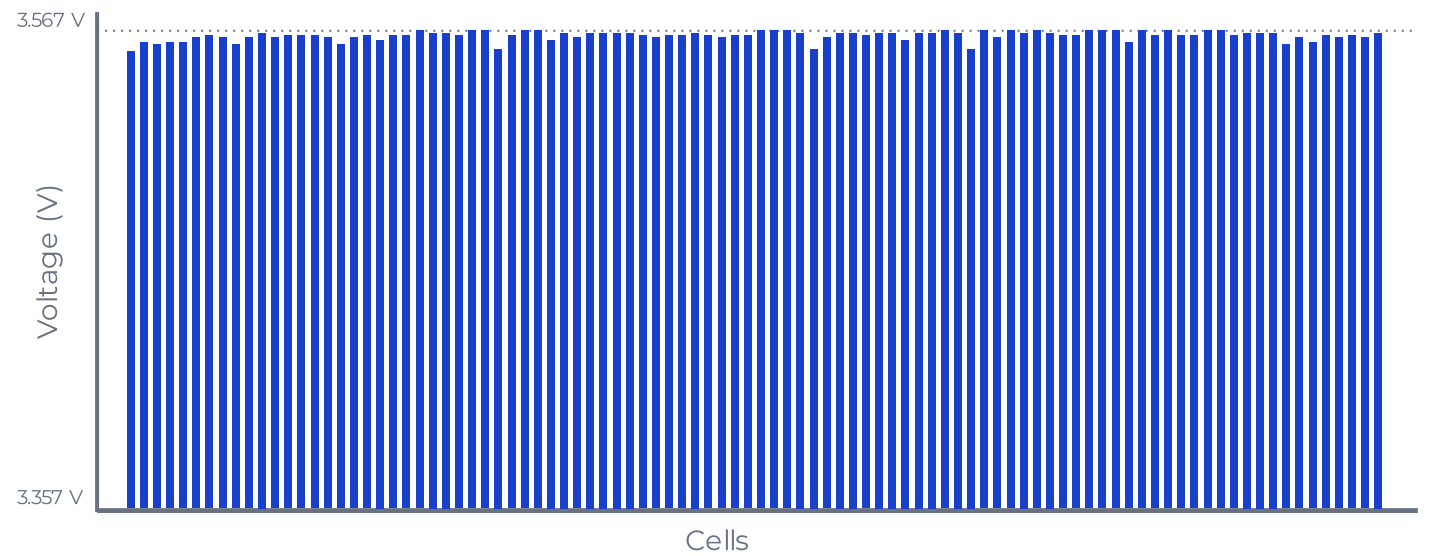
Measures how evenly the battery's cells are balanced.

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	170 miles	153 miles	137 miles
Winter	135 miles	124 miles	113 miles

Cell voltage balance



Voltage difference between cells

Min voltage: 3.558 V

Max voltage: 3.567 V

9 mV

0 mV100 mV

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 count96

State of charge*22%

Pack temperature*14.0°C

Pack voltage*327.0 V

Pack current*0.5 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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