

Battery Health Check

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Assessment ID
A2DA342F

Test date: 27/08/2026 [09:06]

Tested by: Drive Green

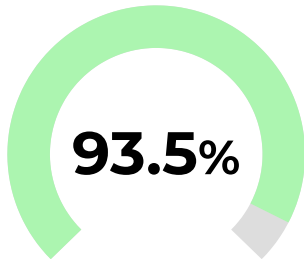
Vehicle information

Make	MG	Registration	YF22FEP
Model	5 EXCLUSIVE	First registered	30/06/2022
VIN	LSJE24097NG044290	Mileage	54,435

Battery health

Battery capacity 57.7 kWh | 61.1 kWh
Capacity when new (usable | nominal).

State of health
Percentage of original capacity currently available.



Module voltage difference 23 mV
Measures how evenly the battery's modules 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.

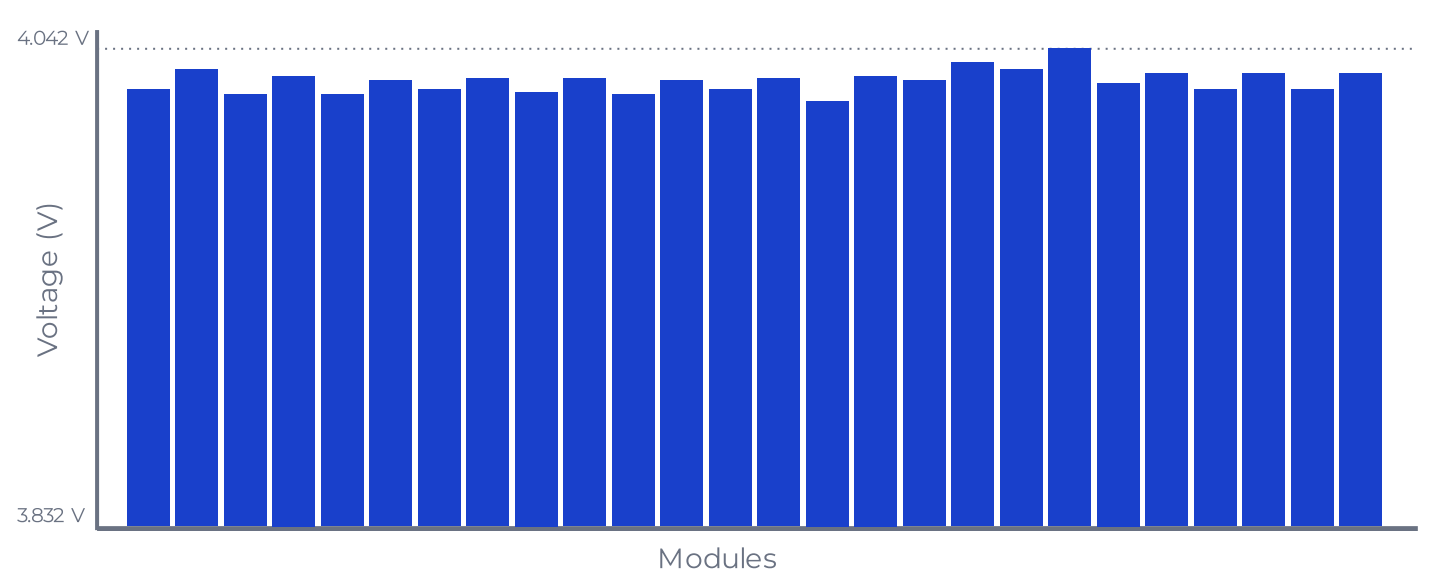
	Urban driving	Mixed driving	Motorway driving
Summer	214 miles	193 miles	172 miles
Winter	176 miles	162 miles	147 miles



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Module voltage balance



Voltage difference between modules

Min voltage: **4.019 V**

Max voltage: **4.042 V**



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

Battery pack data

Module count **26**

State of charge* **78%**

Pack temperature* **19.0°C**

Pack voltage* **386.2 V**

Pack current* **0.8 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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