

Battery Health Check



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Assessment ID
6223ECB4

Test date: 21/07/2026 [11:08]

Tested by: Drive Green

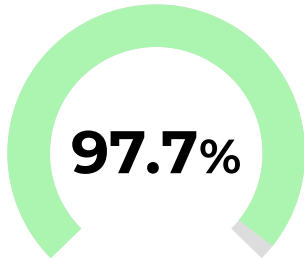
Vehicle information

Make	MG	Registration	LF23T BM
Model	ZS TROPHY EV	First registered	28/06/2023
VIN	LSJW74096PZ187521	Mileage	30,698

Battery health

Battery capacity 68.3 kWh | 72.6 kWh
Capacity when new (usable | nominal).

State of health
Percentage of original capacity currently available.



Module voltage difference 15 mV
Measures how evenly the battery's modules are balanced.

Manufacturer battery warranty

Warranty info is indicative only based on duration, registration date and mileage. Check manufacturer's specific T&Cs to ensure validity.

Miles	100,000
Duration	8 years
Provider	MG
In warranty period	Yes
Remaining duration	5 years, 0 months
Remaining miles	69,302

Real range

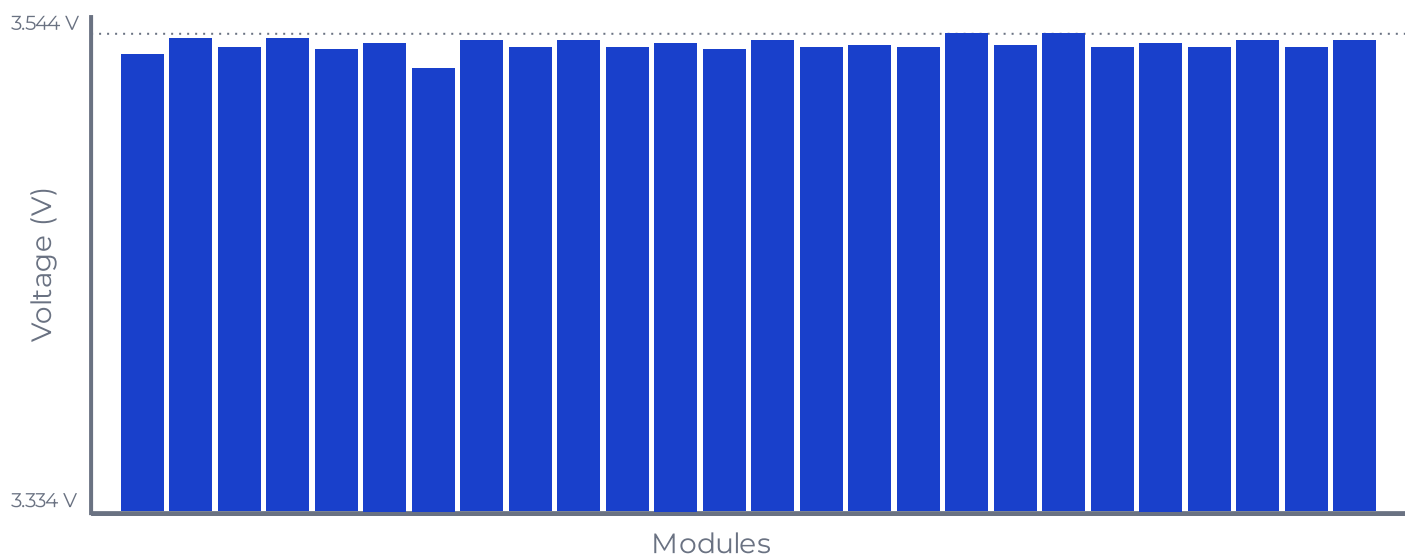
This is the estimated real-world driving range this vehicle is expected to achieve under different conditions, based on its battery health. It is calculated using Generational's own model, derived from real-world driving data.

	Urban driving	Mixed driving	Motorway driving
Summer	244 miles	220 miles	196 miles
Winter	206 miles	189 miles	172 miles

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Module voltage balance



Voltage difference between modules

Min voltage: **3.529 V**Max voltage: **3.544 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* **14%**Pack temperature* **20.5°C**Pack voltage* **339.5 V**Pack current* **6.7 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

www.generational.ac

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Software version 2.3.1