

Battery Health Check



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Assessment ID
8355EE2C

Test date: 14/07/2026 [09:43]

Tested by: Drive Green

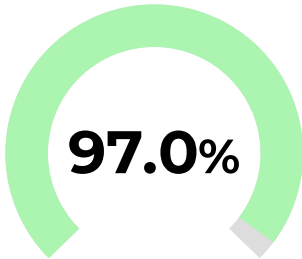
Vehicle information

Make	MINI	Registration	DY22XHU
Model	COOPER S ELECTRIC COLLECTION	First registered	28/03/2022
VIN	WMW12DJ0602S47092	Mileage	15,757

Battery health

Battery capacity 28.9 kWh | 32.6 kWh
Capacity when new (usable | nominal).

State of health
Percentage of original capacity currently available.



Cell voltage difference 8 mV
Measures how evenly the battery's cells 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	MINI
In warranty period	Yes
Remaining duration	3 years, 9 months
Remaining miles	84,243

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	128 miles	116 miles	103 miles
Winter	101 miles	93 miles	85 miles

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Cell voltage balance

Voltage difference between cells

Min voltage: **3.661 V**

Max voltage: **3.669 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

State of charge* **40%**

Pack temperature* **27.0°C**

*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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