

Battery Health Check

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Assessment ID
55A56E24

Test date: 24/09/2026 [08:19]

Tested by: Grange Brentwood

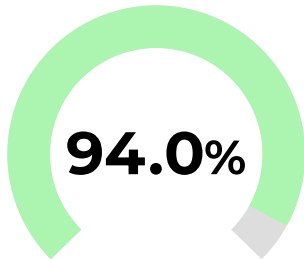
Vehicle information

Make	JAGUAR	Registration	RK73HXU
Model	I-PACE R-DYNAMIC HSE	First registered	28/11/2023
VIN	SADHA2A13R1631923	Mileage	27,656

Battery health

Battery capacity 84.7 kWh | 90.0 kWh
Capacity when new (usable | nominal).

State of health
Percentage of original capacity currently available.



Cell voltage difference 26 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	239 miles	215 miles	192 miles
Winter	211 miles	194 miles	177 miles



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Cell voltage balance

Voltage difference between cells

Min voltage: **3.581 V**

Max voltage: **3.607 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* **33%**

Pack temperature* **16.0°C**

Pack voltage* **387.3 V**

Pack current* **13.4 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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