

Battery Health Check

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Assessment ID
C29C3A67

Test date: 08/10/2026 [13:16]

Tested by: Grange Brentwood

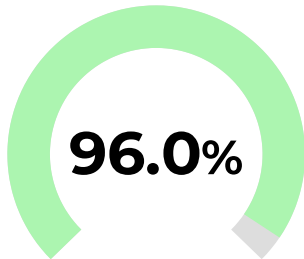
Vehicle information

Make	JAGUAR	Registration	KO73YRJ
Model	I-PACE SPORT	First registered	18/01/2024
VIN	SADHA2A15R1635326	Mileage	29,244

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 **10 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	230 miles	207 miles	185 miles
Winter	203 miles	187 miles	170 miles



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Cell voltage balance

Voltage difference between cells

Min voltage: **4.054 V**

Max voltage: **4.064 V**



Battery pack data

State of charge* **91%**

Pack temperature* **13.0°C**

Pack voltage* **439.3 V**

Pack current* **0.9 A**

*As measured at time of test

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

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

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