

Battery Health Check

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Assessment ID
41E4907E

Test date: 31/10/2026 [10:00]

Tested by: Grange Brentwood

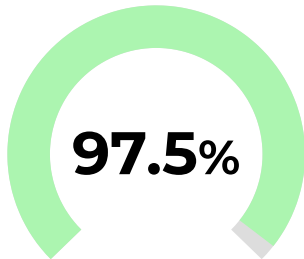
Vehicle information

Make	JAGUAR	Registration	LA22FWH
Model	I-PACE HSE BLACK	First registered	26/07/2022
VIN	SADHA2A16P1625742	Mileage	21,915

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 **35 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	261 miles	235 miles	210 miles
Winter	231 miles	212 miles	193 miles



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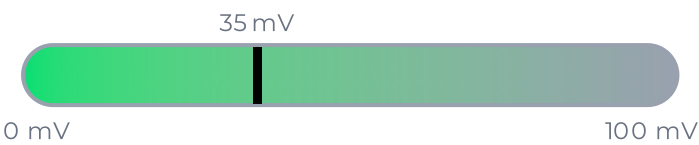
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Cell voltage balance

Voltage difference between cells

Min voltage: **3.932 V**

Max voltage: **3.967 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* **81%**

Pack temperature* **21.0 °C**

Pack voltage* **428.0 V**

Pack current* **7.0 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

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