

Battery Health Check

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Assessment ID
ECC976C2

Test date: **25/09/2026** [10:31]

Tested by: **Grange Brentwood**

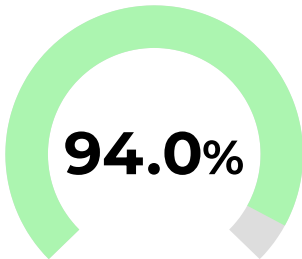
Vehicle information

Make	JAGUAR	Registration	DP72HRO
Model	I-PACE BLACK	First registered	01/09/2022
VIN	SADHA2A19P1626495	Mileage	18,779

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	252 miles	227 miles	202 miles
Winter	223 miles	204 miles	186 miles



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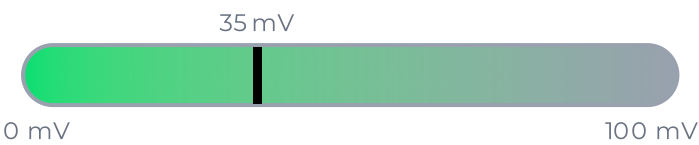
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Cell voltage balance

Voltage difference between cells

Min voltage: **3.542 V**

Max voltage: **3.577 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* **28%**

Pack temperature* **16.0°C**

Pack voltage* **386.6 V**

Pack current* **15.0 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.

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