

Battery Health Check

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GENERATIONAL⁺[Verify online](#) Assessment ID
A5675061Test date: **21/08/2026** [14:21]Tested by: **Drive Green**

Vehicle information

Make	RENAULT	Registration	YE72VDK
Model	ZOE TECHNO BOOST CHARGE	First registered	28/12/2022
VIN	VFIAG000669917401	Mileage	23,953

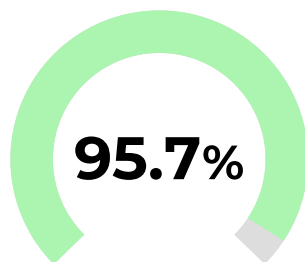
Battery health

Battery capacity **52.0 kWh | 54.7 kWh**

Capacity when new (usable | nominal).

State of health

Percentage of original capacity currently available.

Cell voltage difference **7 mV**

Measures how evenly the battery's cells are balanced.

Real range

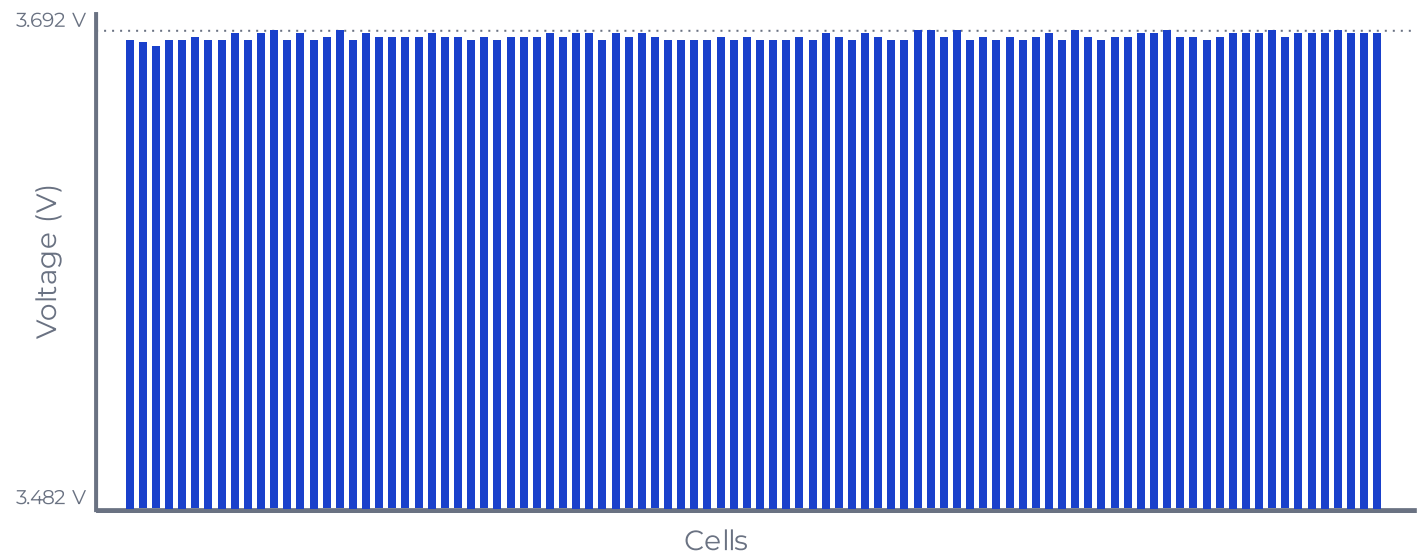
This is the estimated real-world driving range this vehicle is expected to achieve under different conditions, based on its battery health. It is calculated using Generational's own model, derived from real-world driving data.

	Urban driving	Mixed driving	Motorway driving
Summer	208 miles	188 miles	167 miles
Winter	169 miles	155 miles	142 miles

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Cell voltage balance



Voltage difference between cells		Battery pack data	
Min voltage:	3.685 V	Cell group count	96
Max voltage:	3.692 V	State of charge*	50%
7 mV 0 mV100 mV		Pack temperature*	17.0°C
		Pack voltage*	354.2 V
*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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