

Battery Health Check

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Assessment ID
CE3A78EF

Test date: 25/09/2026 [10:47]

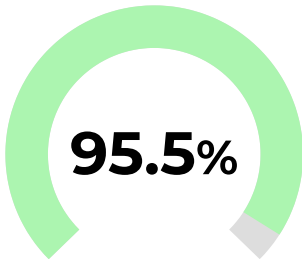
Vehicle information

Make	FORD	Registration	HW72KKX
Model	MUSTANG MACH-E GT AWD	First registered	26/10/2022
VIN	WF0TR4SX9NMA34667	Mileage	13,662

Battery health

Battery capacity **91.0 kWh | 98.0 kWh**
Capacity when new (usable | nominal).

State of health
Percentage of original capacity currently available.



Cell voltage difference **4 mV**
Measures how evenly the battery's cells are balanced.

Real range

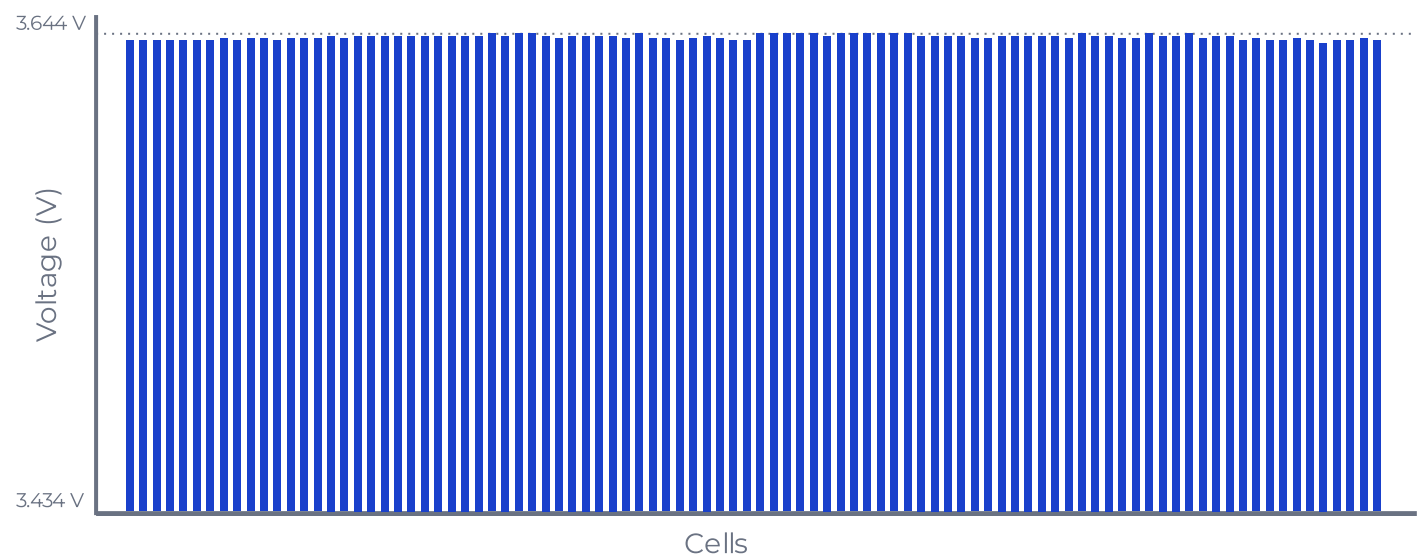
This is the estimated real-world driving range this vehicle is expected to achieve under different conditions, based on its battery health. It is calculated using Generational's own model, derived from real-world driving data.

	Urban driving	Mixed driving	Motorway driving
Summer	272 miles	245 miles	218 miles
Winter	244 miles	224 miles	204 miles



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Cell voltage balance



Voltage difference between cells		Battery pack data	
Min voltage:	3.640 V	Cell group count	94
Max voltage:	3.644 V	State of charge*	44%
4 mV 0 mV100 mV		Pack temperature*	18.0°C
		Pack voltage*	340.0 V
		Pack current*	3.0 A

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

*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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