

# Battery health status



Date of diagnosis : 26/03/2026 at 13:39 Europe/Paris

Carried out by Stellantis

Updated edition available on  
<https://certificate.get-moba.com/certificates/c86603bf40.pdf>



## Jeep Avenger

VIN : ZACNJAC57SJM05463

Mileage : 8,471 km

### Battery status



State of Health (SOH) <sup>(1)</sup>

Remaining usable capacity / Usable capacity when new <sup>(2)</sup>

50.27 kWh / 51 kWh

<sup>(1)</sup> SOH derived from data provided by the Battery Management System (BMS) of the manufacturer. This SOH is not independently tested from the manufacturer.

<sup>(2)</sup> Useful capacity is the battery's actual available capacity. It may differ from the capacity communicated by the manufacturer.

### Manufacturer's warranty

We invite you to take a look at the warranty conditions for your battery: duration, mileage, number of cycles. As an indication, the average warranty observed in Europe for this vehicle is as follows: SOH greater than 70%, for 8 years or 160,000 km.

### Range <sup>(3)</sup>

📍 Urban use

☀️ Summer (0)

419 - 463 km

🌙 Winter (0)

316 - 350 km

📍 Highway use

285 - 315 km

246 - 272 km

📍 Mixed use

365 - 403 km

294 - 324 km

<sup>(3)</sup> Calculated under reference conditions. The actual range of an electric vehicle depends on your consumption.



## High voltage battery

Pack voltage	497.10 V
Voltage of the highest cell	4.099 V
Lowest cell voltage	3.300 V

## Range

WLTP when new in mixed cycle	390 km
Used WLTP in mixed cycle	365 - 403 km

## Diagnostic conditions

Diagnostic location	Amadora, Portugal
Outside temperature (outside temperature may differ from the ambient temperature of the vehicle during diagnosis)	20°C
Diagnostic duration	00:01:15