Battery certificate

Date of diagnosis : 07/10/2026

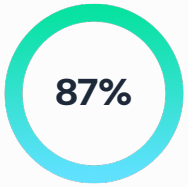
Updated edition available on https://certificate.get-moba.com/certificates/c0ff6ccba30.pdf

BMW 5 Series 530e xDrive 292 ch Touring

VIN : WBA31CG02NCK01015

Mileage : 64,851 km

Battery status



State of Health (SOH) [1]

Remaining usable capacity / Usable capacity when new [2]	9.40 kWh / 10.8 kWh
Date of last reprogramming	01/11/2021

[1] SOH generated from vehicle own data, as considered for the manufacturer's warranty.
[2] 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 6 years or 100,000 km.

Range [3]	Summer (25°C)	Winter (0°C)
Urban use	42 - 46 km	31 - 35 km
Highway use	31 - 35 km	27 - 29 km
Mixed use	37 - 41 km	29 - 33 km

[3] In 100% electric mode. Ranges calculated using the Moba consumption model, based on WLTP cycles.

High voltage battery

BMS version	S15A 550
Pack voltage	339.95 V
Maximum cell voltage difference	9 mV
Cell with the highest voltage - voltage	Cell No. 16 - 3.550 V
Cell with the lowest voltage - voltage	Cell No. 20 - 3.541 V
Pack temperature	11°C
Maximum temperature difference between modules	0°C
Peak current measured during diagnosis	6.28 A

Range

WLTP when new in mixed cycle	47 km
Used WLTP in mixed cycle	37 - 41 km

Diagnostic conditions

Diagnostic duration	00:01:01