

Battery certificate

RE⚡ELECTRIC

Date of diagnosis : 12/08/2026 at 07:47 UTC

Updated edition available on
<https://certificate.get-moba.com/certificates/cb1d07d59f1.pdf>



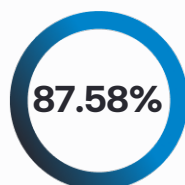
Nissan Leaf ⁽¹⁾

VIN : SJNFAAZE1U0086171

Mileage : 146,008 km

⁽¹⁾ According to the statement of the person who carried out the diagnosis

Battery status



State of Health (SOH) ⁽²⁾

Remaining usable capacity / Usable capacity when new ⁽³⁾ 33.63 kWh / 38.4 kWh

BMS reset ⁽⁴⁾ Yes

Fast charging rate 5%

⁽²⁾ SOH generated from vehicle own data, as considered for the manufacturer's warranty.

⁽³⁾ Useful capacity is the battery's actual available capacity. It may differ from the capacity communicated by the manufacturer.

⁽⁴⁾ Resetting the BMS (Battery Management System) improves the battery performance. This operation can only be done a limited number of times.

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 75%, for 8 years or 160,000 km.

Range ⁽⁵⁾

	☀ Summer (0)	❄ Winter (0)
📍 Urban use	285 - 315 km	214 - 236 km
📍 Highway use	203 - 225 km	176 - 194 km
📍 Mixed use	253 - 279 km	202 - 224 km

⁽⁵⁾ Ranges calculated using the Moba consumption model, based on WLTP cycles.



High voltage battery

BMS version	5SH3D
Pack voltage	377.4 V
Maximum cell voltage difference	26 mV
Cell with the highest voltage - voltage	Cell No. 52 - 3.943 V
Cell with the lowest voltage - voltage	Cell No. 71 - 3.917 V
Peak current measured during diagnosis	-0.10 A

Range

WLTP when new in mixed cycle	305 km
Used WLTP in mixed cycle	253 - 279 km
(the fuel consumption communicated by the manufacturer at the time of the model's release was established according to the NEDC standard. We have translated it into the WLTP standard in order to make comparison easier with newer vehicles)	

Diagnostic conditions

Diagnostic location	Sandnes, Norway
Outside temperature	13°C
(outside temperature may differ from the ambient temperature of the vehicle during diagnosis)	
Diagnostic duration	00:00:17