

INDEPENDENT BATTERY CERTIFICATE



CERTIFICATE NUMBER: BEBB0355-ED3A-4F15-92F1-C36D10D8E44D

VEHICLE

BRAND: Tesla
MODEL: Model 3 - 74,5 kWh

MILEAGE: 89,613 km
VIN: 5YJ3E7EBXMF836309
DATE AND TIME:
08.10.2025, 13:44:51

EXECUTED BY: Carla AB

RESULTS

STATE OF HEALTH (SOH)

92.0 %

ENERGY

69kWh | 75kWh



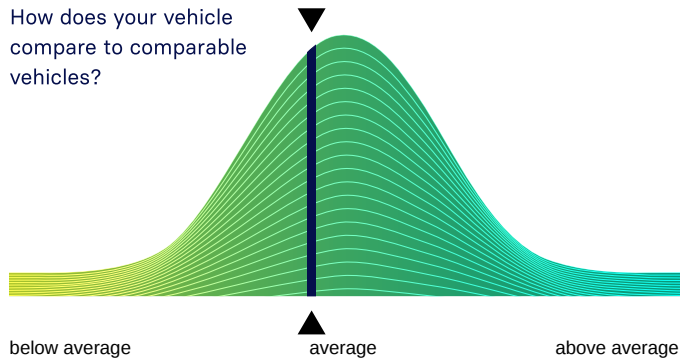
WLTP RANGE

534km | 580km

RATING

BENCHMARKING

How does your vehicle compare to comparable vehicles?



CHECKS

Battery Management System (BMS)	✓
Battery Sensor	✓
Battery Measurements	✓
Battery Cell Voltages	✓
Vehicle Communication	✓



EVALUATION

GOOD HEALTH - NO ABNORMALITIES DETECTED

Based on the detailed battery diagnostics performed with the AVILOO FLASH Test, we hereby certify that the drive battery of this vehicle is in good condition.

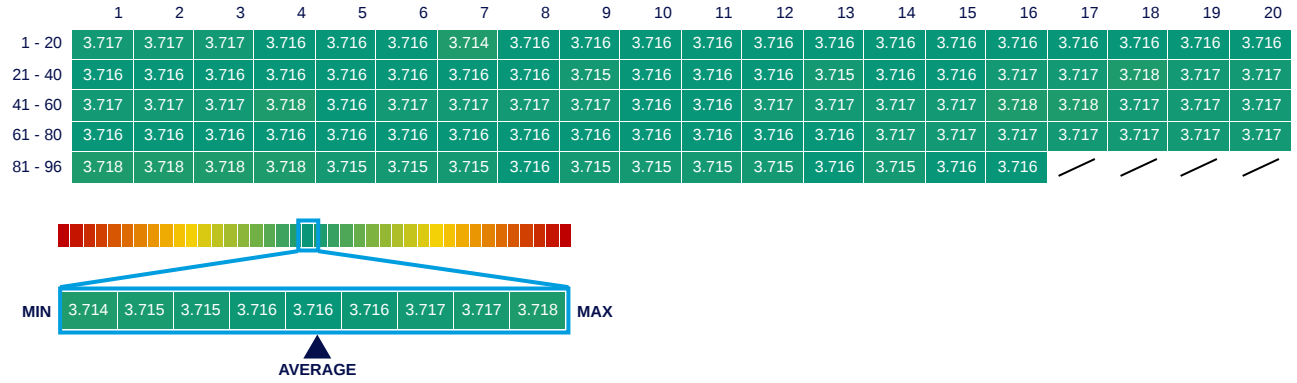
The drive battery is therefore officially AVILOO Certified.

Marcus Berger

Dr. Marcus Berger, CEO



CELL VOLTAGES DIAGRAM



EXECUTION PROTOCOL

AVILOO Box connected.	13:44:47
FLASH Test started.	✓
Vehicle detected.	✓
Starting data acquisition.	✓
Finished data acquisition.	✓
Analyzing data.	✓
Analysis completed.	✓

RANGE

	WLTP	Typical	Individual
Current:	534-534km	405km	374km
New:	580-580km	440km	406km

ENERGY

	Gross	Net (Nominal)	Usable
Current:	68.6kWh	68.6kWh	65.4kWh
New:	74.5kWh	74.5kWh	71.1kWh

MEASUREMENTS

	Min	Max	Delta	Status
Battery Temperature	17.0°C	18.0°C	1.0°C	✓
Cell Voltage	3.714V	3.718V	4mV	✓
Pack Voltage	356.7V			
Average Current	-2.4A			

BMS

	Value	Status
BMS State of Charge (SoC)*:	44%	
SoC calculation accuracy:		✓
BMS State of Health (SoH)*:	93%	
SoH calculation accuracy:		✓

SENSORS

Voltage Sensor	✓
Current Sensor	✓
Temperature Sensors	✓
Cell Voltage Sensors	✓