INDEPENDENT

BATTERY CERTIFICATE



CERTIFICATE NUMBER: 674E37F3-E182-4884-A06A-1BA681BC1C86

VEHICLE

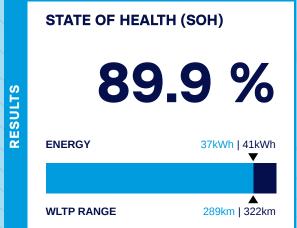
BRAND: Renault
MODEL: Zoe 40 kWh

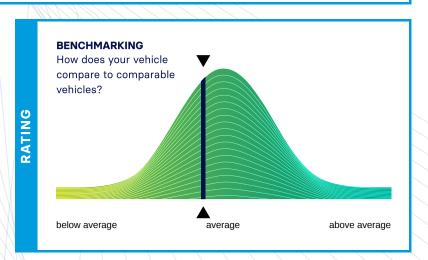
MILEAGE: 90,375 km

VIN: VF1AG000X62149074

DATE AND TIME: 22.09.2025, 10:12:24

EXECUTED BY: Carla AB





Battery Management System (BMS)

Battery Sensor

Battery Measurements

Battery Cell Voltages

Vehicle Communication



LUATION

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.

horas Reise

Dr. Marcus Berger, CEO





CELL VOLTAGES DIAGRAM

| λ5 | | Gross | Net (Nominal) | Usable |
|--------|----------|---------|---------------|---------|
| ENERGY | Current: | 41.0kWh | 37.0kWh | 36.0kWh |
| N N | New: | 45.6kWh | 41.2kWh | 40.0kWh |
| | | | | |

| | | WLTP | Typical | Individual |
|-----|-------|-----------|---------|------------|
| Cur | rent: | 270-289km | 217km | 241km |
| | New: | 300-322km | 242km | 268km |

| OL | AVILOO Box connected. | 10:12:20 |
|--------------------|----------------------------|----------|
| 00. | FLASH Test started. | ~ |
| ROT | Vehicle detected. | ✓ |
| EXECUTION PROTOCOL | Starting data acquisition. | ~ |
| 100 | Finished data acquisition. | ✓ |
| CC. | Analyzing data. | ~ |
| EXE | Analysis completed. | ~ |
| | | |

| Voltage Sensor | ✓ |
|----------------------|----------|
| Current Sensor | ~ |
| Temperature Sensors | ~ |
| Cell Voltage Sensors | ✓ |

| | | Value | Status |
|-----|-----------------------------|-------|--------|
| | BMS State of Charge (SoC)*: | 14% | |
| BMS | SoC calculation accuracy: | | ~ |
| m | BMS State of Health (SoH)*: | 88% | |
| | SoH calculation accuracy: | | ~ |
| | | | |

| | Min | Max | Delta | Status |
|---------------------|--------|--------|-------|--------|
| Battery Temperature | 13.0°C | 16.0°C | 3.0°C | ~ |
| Cell Voltage | 3.523V | 3.550V | 27mV | ~ |
| Pack Voltage | 340.0V | | | |
| Average Current | -0.8A | | | |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------|---------|----------|---------|---------|---------|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 - 20 | 3.545 | 3.546 | 3.546 | 3.538 | 3.538 | 3.546 | 3.546 | 3.545 | 3.546 | 3.546 | 3.548 | 3.550 | 3.546 | 3.548 | 3.548 | 3.548 | 3.545 | 3.545 | 3.545 | 3.546 |
| 21 - 40 | 3.543 | 3.545 | 3.540 | 3.545 | 3.541 | 3.543 | 3.543 | 3.543 | 3.545 | 3.545 | 3.545 | 3.541 | 3.541 | 3.546 | 3.545 | 3.538 | 3.545 | 3.545 | 3.538 | 3.545 |
| 41 - 60 | 3.543 | 3.545 | 3.546 | 3.545 | 3.545 | 3.545 | 3.546 | 3.545 | 3.545 | 3.550 | 3.548 | 3.548 | 3.546 | 3.550 | 3.541 | 3.541 | 3.541 | 3.546 | 3.543 | 3.545 |
| 61 - 80 | 3.545 | 3.546 | 3.545 | 3.543 | 3.545 | 3.550 | 3.546 | 3.546 | 3.550 | 3.548 | 3.548 | 3.545 | 3.545 | 3.548 | 3.523 | 3.550 | 3.548 | 3.545 | 3.548 | 3.546 |
| 81 - 96 | 3.545 | 3.546 | 3.545 | 3.545 | 3.546 | 3.545 | 3.546 | 3.545 | 3.545 | 3.545 | 3.546 | 3.545 | 3.545 | 3.545 | 3.545 | 3.546 | / | / | / | / |
| | | | | | | | | | | | | | | | | | | | | |
| MIN | 3.523 3 | 3.526 3. | 530 3.5 | 533 3.5 | 37 3.54 | 40 3.54 | 3 3.547 | 3.550 | MAX | | | | | | | | | | | |

SENSORS

^{*}The values shown here were not calculated by AVILOO but correspond to the values read out from the battery management system (BMS) and were calculated by the manufacturer. AVILOO therefore assumes no liability for their accuracy.