

Battery Status Report

SOH Blitz Test

Vehicle Information

2021 -/Mazda/MX-30
Odometer Reading: 35380.00km
VIN: EE54849
Rated Voltage: 355 V
Rated Capacity: 100 Ah

Test Time: 2026-07-06 08:12:00
Testing Organization:
Customer: MELHUSBIL
S/N: VA9GPBV01923
Version: V6.35

Battery Status

Pack Information

A

Battery Health Status

A

Static Temperature Consistency

A

Static Voltage Consistency

SOH*:94 %

SOC:87 %

Battery Temperature:10 °C

Max Temperature Delta:1 °C

Battery Voltage:388.22 V

Max Voltage Delta:10 mV

Energy

33.4 kWh | 35.5 kWh

New vehicle's range on a full charge (WLTP)

188 km | 200 km

*: Based on the BMS data or related data of the vehicle manufacturer. Autel provides no guarantee regarding the actual SOH or physical condition of the battery.

Battery DTCs

✓

No fault codes detected

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Test Parameters

Module Voltage Information

Maximum Module Voltage:	24.3 V	Minimum Module Voltage:	24.25 V
Average Module Voltage:	24.28 V	Module Voltage Delta:	0.05 V
Standard Module Voltage Delta:	0.01 V		
Maximum Cell Voltage:	4.05 V	Minimum Cell Voltage:	4.04 V
Average Cell Voltage:	4.046 V	Cell Voltage Delta:	10 mV
Standard Cell Voltage Delta:	5 mV		

Low  High  Warning  Not OK

Module		Cell							
		1	2	3	4	5	6	7	8
M1 (#1-#6)	24.26 V	4.05 V	4.04 V	4.05 V	4.04 V	4.04 V	4.04 V		
M2 (#7-#12)	24.26 V	4.05 V	4.04 V	4.04 V	4.05 V	4.04 V	4.04 V		
M3 (#13-#18)	24.25 V	4.04 V	4.04 V	4.04 V	4.05 V	4.04 V	4.04 V		
M4 (#19-#24)	24.26 V	4.04 V	4.04 V	4.04 V	4.05 V	4.05 V	4.04 V		
M5 (#25-#30)	24.29 V	4.05 V	4.05 V	4.05 V	4.05 V	4.04 V	4.05 V		
M6 (#31-#36)	24.29 V	4.05 V	4.05 V	4.05 V	4.05 V	4.05 V	4.04 V		
M7 (#37-#42)	24.28 V	4.05 V	4.05 V	4.04 V	4.05 V	4.05 V	4.04 V		
M8 (#43-#48)	24.28 V	4.05 V	4.05 V	4.05 V	4.04 V	4.04 V	4.05 V		
M9 (#49-#54)	24.3 V	4.05 V	4.05 V	4.05 V	4.05 V	4.05 V	4.05 V		
M10 (#55-#60)	24.3 V	4.05 V	4.05 V	4.05 V	4.05 V	4.05 V	4.05 V		
M11 (#61-#66)	24.27 V	4.05 V	4.05 V	4.04 V	4.04 V	4.05 V	4.04 V		
M12 (#67-#72)	24.26 V	4.04 V	4.04 V	4.05 V	4.04 V	4.05 V	4.04 V		
M13 (#73-#78)	24.28 V	4.05 V	4.05 V	4.05 V	4.05 V	4.04 V	4.04 V		
M14 (#79-#84)	24.28 V	4.05 V	4.04 V	4.05 V	4.04 V	4.05 V	4.05 V		
M15 (#85-#90)	24.28 V	4.05 V	4.05 V	4.05 V	4.05 V	4.04 V	4.04 V		

M16 (#91- #96)	24.28 V	4.05 V	4.05 V	4.05 V	4.04 V	4.05 V	4.04 V		
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Module Temperature Information

Max Temperature:	10 °C	Min Temperature:	9 °C
Average Temperature:	9.9 °C		

Low					High		Warning	Not OK
	1	2	3	4	5	6	7	8
M1 (T1-T1)	10 °C							
M2 (T2-T2)	10 °C							
M3 (T3-T3)	10 °C							
M4 (T4-T4)	10 °C							
M5 (T5-T5)	10 °C							
M6 (T6-T6)	9 °C							
M7 (T7-T7)	10 °C							
M8 (T8-T8)	10 °C							
M9 (T9-T9)	10 °C							
M10 (T10-T10)	10 °C							
M11 (T11-T11)	10 °C							
M12 (T12-T12)	10 °C							
M13 (T13-T13)	10 °C							
M14 (T14-T14)	10 °C							
M15 (T15-T15)	10 °C							
M16 (T16-T16)	10 °C							

Testing Organization: _____

Address: _____

Tel: _____

Email: _____

Technician: _____

Date: _____

Note: Please save a copy of this report for your records.

Disclaimer:

1. All data presented in this report are sourced from the original BMS data of the vehicle manufacturer or related derivative data. Due to factors such as delayed data updates or transmission latency, the report data may differ from the actual condition of the battery.
2. The results generated by this feature and its corresponding analysis strategy are for reference only. Autel makes no warranties regarding the authenticity, accuracy, or completeness of the data, and provides no guarantee, whether express or implied, regarding the actual SOH or physical health status of the battery. By using this feature, you are deemed to have agreed to and accept all terms of this disclaimer.
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