

Battery Status Report

SOH Blitz Test

Vehicle Information

2020/BMW/Cooper SE(MINI F56)/0013
Odometer Reading: 32147km
VIN: WMWXP320802N36480
Rated Voltage: 349.4 V
Rated Capacity: 93.2 Ah

Test Time: 2026-09-09 13:31:40
Testing Organization:
Customer: Hertfordshire Used Cars
S/N: VA9GR6V01264
Version: V19.20



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Battery Status

Pack Information

Battery Health Status

SOH*:	100 %
SOC:	66 %

Static Temperature Consistency

Battery Temperature:	22 °C
Max Temperature Delta:	2 °C

Static Voltage Consistency

Battery Voltage:	372.45 V
Max Voltage Delta:	7 mV

Energy

32.6 kWh | 32.6 kWh

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

230 km | 230 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.

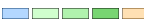
Battery DTCs

No fault codes detected

Test Parameters

Module Voltage Information

Maximum Module Voltage:	31.05 V	Minimum Module Voltage:	31.03 V
Average Module Voltage:	31.04 V	Module Voltage Delta:	0.02 V
Standard Module Voltage Delta:	0.01 V		
Maximum Cell Voltage:	3.882 V	Minimum Cell Voltage:	3.875 V
Average Cell Voltage:	3.88 V	Cell Voltage Delta:	7 mV
Standard Cell Voltage Delta:	1 mV		

Low  High  Warning  Not OK

Module		Cell							
		1	2	3	4	5	6	7	8
M1 (#1-#8)	31.03 V	3.878 V	3.879 V	3.879 V	3.879 V	3.88 V	3.879 V	3.88 V	3.88 V
M2 (#9-#16)	31.04 V	3.878 V	3.882 V	3.881 V	3.879 V	3.878 V	3.879 V	3.881 V	3.88 V
M3 (#17-#24)	31.05 V	3.879 V	3.882 V	3.882 V	3.881 V	3.881 V	3.881 V	3.881 V	3.881 V
M4 (#25-#32)	31.04 V	3.879 V	3.881 V	3.88 V	3.882 V	3.882 V	3.878 V	3.879 V	3.879 V
M5 (#33-#40)	31.03 V	3.878 V	3.878 V	3.877 V	3.878 V	3.875 V	3.88 V	3.88 V	3.879 V
M6 (#41-#48)	31.03 V	3.879 V	3.878 V	3.88 V	3.879 V	3.878 V	3.878 V	3.88 V	3.88 V
M7 (#49-#56)	31.04 V	3.881 V	3.88 V	3.88 V	3.88 V	3.88 V	3.88 V	3.88 V	3.881 V
M8 (#57-#64)	31.05 V	3.881 V	3.881 V	3.88 V	3.88 V	3.88 V	3.882 V	3.882 V	3.88 V
M9 (#65-#72)	31.04 V	3.88 V	3.881 V	3.879 V	3.879 V	3.881 V	3.878 V	3.879 V	3.881 V
M10 (#73-#80)	31.03 V	3.878 V	3.878 V	3.878 V	3.878 V	3.878 V	3.88 V	3.88 V	3.881 V
M11 (#81-#88)	31.04 V	3.88 V	3.879 V	3.879 V	3.88 V	3.881 V	3.879 V	3.879 V	3.88 V
M12 (#89-#96)	31.04 V	3.879 V	3.882 V	3.878 V	3.88 V	3.88 V	3.878 V	3.88 V	3.881 V

Module Temperature Information

Max Temperature:22 °C

Min Temperature:20 °C

Average Temperature:20.8 °C

					Low		High	 Warning	 Not OK
	1	2	3	4	5	6	7	8	
M1 (T1-T2)	21 °C	20 °C							
M2 (T3-T4)	21 °C	21 °C							
M3 (T5-T6)	21 °C	21 °C							
M4 (T7-T8)	21 °C	21 °C							
M5 (T9-T10)	20 °C	20 °C							
M6 (T11-T12)	20 °C	20 °C							
M7 (T13-T14)	21 °C	21 °C							
M8 (T15-T16)	21 °C	22 °C							
M9 (T17-T18)	21 °C	21 °C							
M10 (T19-T20)	21 °C	21 °C							
M11 (T21-T22)	21 °C	21 °C							
M12 (T23-T24)	20 °C	21 °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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