



Technical Service Bulletin

27 48V Battery DTC U031B00 Stored In Battery Management 2

27 22 46 2068368/1 October 27, 2022.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3, S3, and RS 3	2022 - 2023	May Merge	48V Battery

Condition

Customer states:

No customer concern is reported; this may be found during regular service work.

Workshop findings:

Following the replacement of the 48V battery, the following DTC may be stored in Battery Management 2 J1120 (address word 0021).

- DTC U031B00: DC/DC converter software incompatible, active/static.

Technical Background

Updated 48V Battery (Battery Management 2 J1120 (address word 0021)) with part number 5WA.915.107.B now performs a validation check of the DC/DC converter (Voltage Converter A7 (address word 00C4)).

The software of Voltage Converter A7 (address word 00C4) with part number 5WA.959.663 did not implement this check, therefore does not reply to the 48V battery.



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Production Solution

Not applicable.

Service

This fault should be ignored if both of the following conditions are true:

- Battery Management 2 J1120 (address word 0021) has software part number 5WA.915.107.B
- Voltage Converter A7 (address word 00C4) has software part number 5WA.959.663

Warranty

This TSB is informational only and not applicable to any Audi warranty.

Additional Information

All parts and service references provided in this TSB (**2068368**) are subject to change and/or removal.

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