

Technical Service Bulletin



PSS 93: DTC U041300 Battery Energy Control Module "B" stored in ECM and/or Electric Drive Control Unit

93 23 00 2065722/4 April 7, 2023. Supersedes Technical Service Bulletin Group 93 number 22-89 dated November 18, 2022, for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A7 e quattro	2021 – 2022	All	Not Applicable
Q5 e quattro	2020 - 2021		

Condition

REVISION HISTORY		
Revision	Date	Purpose
4	-	Revised <i>Service</i> (Updated estimated date of software solution for Q5)
3	11/18/2022	Header (Updated models)
2	09/14/2022	Revised title (Corrected DTC)

This bulletin only applies to Model Year 2020 – 2021 Q5 e quattro and Model Year 2021 – 2022 A7 e quattro.

Customer states:

The drive system warning comes on in the driver information system.

Workshop findings:

The customer statement can be reproduced.

The following DTC is stored in the Engine Electronics, J623 (address word 0001) and/or in the Electric Drive control unit J841 (address word 0051):

- DTC U041300 Invalid Data Received from Battery Energy Control Module "B" *with* symptom code 23085.

The Battery Junction Box SX6 (BJB) for the high-voltage battery has software versions 106 or 206.



The software version can be checked as follows:

Slave 1 von 9
Slave ID: 208
Slave Systemname: Batterietrennschalter
Slave Hardwareteilenummer: 80A915253D
Slave Hardwareversion: H18
Softwareteilenummer: 80A915253E
Softwareversion: 0106
Slave Seriennummer: NOT_SUPPORTED
Slave Codierwert: nicht unterstützt
Slave Systemname: SX6 SFT426D0

Figure 1. SX6 with software version 106.

Technical Background

Software Error.

Production Solution

This bulletin will be updated when more information is available. A software solution is currently under development.

Service

1. Delete the DTC **U041300** and release the vehicle back to the customer.
2. Explain to the customer that a solution is expected to be available in the 3rd quarter of 2023 (subject to change) and that no repairs are necessary at this point. Do not replace any components or this condition since this will not resolve the customer's concern.
3. Create a PSS record in the PSS application through the Pending Service Solutions (PSS) link in AccessAudi (under *related Links >> Service*).

Warranty

Claim Type:	<ul style="list-style-type: none">• 110 up to 48 Months/50,000 Miles.• G10 for CPO Covered Vehicles – Verify Owner.• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.
Service Number:	9327

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Damage Code:	0039		
Diagnostic Time:	GFF	0150 0000	Time stated on the diagnostic protocol (Max 30 TU)
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
Claim Comment:	As per TSB 2065722/4		

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.

Additional Information

All part and service references provided in this TSB (**2065722**) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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