



# Technical Service Bulletin

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

93 22 89 2065722/3 November 18, 2022. Supersedes Technical Service Bulletin Group 93 number 22-82 dated September 14, 2022, for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A7 e quattro	2021 – 2022	All	PHEV
Q5 e quattro	2020 – 2021		

## Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Header (Updated models)
2	09/14/2022	Revised title (Corrected DTC)
1	01/19/2022	Initial publication

### Customer states:

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

### Workshop findings:

- The customer statement can be reproduced
- The following DTC(s) are 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:



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*Guided Functions in ODIS >> Diagnostic address 008C >> Guided Function >> "Read identification" >> Read additional identification data >> Read and display identification data of sub-systems (slaves).*

The result of the identification is shown on the screen of the scan tool (Figure 1) and recorded in the diagnosis log.

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

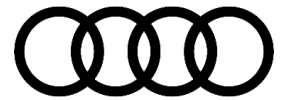
Software Error. New software is expected to be available in the 1st quarter of 2023 for Q5 models, and in the 3<sup>rd</sup> quarter of 2023 for A7 models (subject to change).

## 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 forthcoming 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.
  - A software update for Q5 models is expected to be available by the end of the 1<sup>st</sup> quarter of 2023 (subject to change) for Q5 models.



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- A software update for A7 models is expected to be available by the end of the 3<sup>rd</sup> quarter of 2023 (subject to change) for A7 models.

3. Create a PSS record in the PSS application through the Pending Service Solutions (PSS) link in AccessAudi (under *related Links >> Service*),

## Warranty

<b>Claim Type:</b>	<ul style="list-style-type: none"><li>• 110 up to 48 Months/50,000 Miles.</li><li>• G10 for CPO Covered Vehicles – Verify Owner.</li><li>• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.</li></ul>		
<b>Service Number:</b>	9327		
<b>Damage Code:</b>	0039		
<b>Diagnostic Time:</b>	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
<b>Claim Comment:</b>	As per TSB 2065722/3		

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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