



Technical Service Bulletin

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:



Technical Service Bulletin

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 3rd 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 1st quarter of 2023 (subject to change) for Q5 models.



Technical Service Bulletin

- A software update for A7 models is expected to be available by the end of the 3rd 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

Claim Type:	• 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		
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 2065722/3		

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.

©2022 Audi of America, Inc. All rights reserved. The information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property



Technical Service Bulletin

rights of Audi of America, Inc., its affiliated companies, and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites, without the prior expressed written permission of the publisher.