



Technical Service Bulletin

27 Multiple Warnings, DTC P0ADB00 Stored In Battery Management 2 Control Module

27 24 70 2066205/2 March 13, 2024. Supersedes Technical Service Bulletin Group 27 number 22-43 dated March 2, 2022 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A7, A8, and Q8	2019 - 2022	All	Not Applicable
A6 allroad, S6, S7, S8, Q7, SQ7, SQ8, and RS Q8	2020 - 2022		
A8 e quattro	2020 - 2021		
RS 6 Avant, A7 e quattro, and RS 7	2021 - 2022		

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised <i>Warranty</i> (Updated claim types)
1	03/02/2022	Initial publication

Customer states:

- Multiple warnings are displayed on the instrument cluster.
- The vehicle cannot be locked or unlocked.
- The vehicle does not start.

Workshop findings:

One of the following DTCs and symptom code combinations are stored in the Battery Management 2 control module, J1120 (address word 0021):

- DTC P0ADB00** – Hybrid/EV Battery Positive Contact Control Circuit Low

Technical Background



Technical Service Bulletin

The software for the Battery Management 2 control module, J1120 (address word 0021) needs to be updated.

Production Solution

New software in the Battery Management 2 control module, J1120 (address word 0021) addressed the condition.

Service

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the Battery Management 2 control module, J1120 (address word 0021) using the SVM action code as listed in the table below, if necessary:

Model	Diagnostic Address	Old Software Part Number	Old Software Version	New Software Version (or higher)	SVM Code Input
A6, A7, A8, Q7, and Q8	21	4N0915105B	108	109	21A002
		4N0915105D	206	207	

Warranty

Claim Type:	• 110 up to 48 Months/50,000 Miles • If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2707		
Damage Code:	0039		
Labor Operations:	Software Update (Includes checking for DTCs)	0151 0000	Time stated on the diagnostic protocol (Max 100 TU)



Technical Service Bulletin

Diagnostic Time:	GFF	No allowance	0 TU
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
Claim Comment:	As per TSB 2066205/2		

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 (**2066205**) 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.

©2024 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 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.