



Technical Service Bulletin

43 Air suspension system fault - DTC C118D01 Compressor for level control electrical error

43 24 91 2073034/6 June 28, 2024. Supersedes Technical Service Bulletin Group 43 number 24-90 dated May 14, 2024 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
e-tron, and e-tron Sportback	2023	All	Air Suspension
A6, A6 allroad, S6, RS 6 Avant, A7, S7, RS 7, A8, S8, Q5, Q5 e quattro, Q5 Sportback, SQ5, SQ5 Sportback, Q7, SQ7, Q8, SQ8, and RS Q8	2023 - 2025		
Q8 e-tron, SQ8 e-tron, Q8 Sportback e-tron, and SQ8 Sportback e-tron	2024 - 2025		

Condition

REVISION HISTORY		
Revision	Date	Purpose
6	-	Revise <i>Service</i> (Updated Procedure)
5	05/14/2024	Revised <i>Warranty</i> (Modified Labor Operations) Revised <i>Header</i> (Added Model Year)
4	05/07/2024	Revise <i>Service</i> (Updated Procedure)

Customer states:

The message "*Air suspension: system fault*" is shown in the instrument cluster.

Workshop findings:

The following DTC is logged in the suspension control unit -J775- (diagnostic address 0074):

- **C118D01:** Compressor for level control electrical error.

Technical Background



Technical Service Bulletin

Not applicable.

Production Solution

Not applicable.

Service

If no irregularities are found when checking the wiring/contacts at the air compressor and compressor electronics -J1135-, proceed as follows:

- Replace the control unit for compressor electronics -J1135- (**not the air compressor**).
- Please use part number **4M0.907.778**.



Figure 1. Compressor electronics control unit -J1135-.

Warranty

Claim Type:	• 110 Up to 48 Months/50,000 Miles. • G10 for CPO Covered Vehicles – Verify Owner. • If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.
--------------------	--



Technical Service Bulletin

Service Number:	4316		
Damage Code:	0039		
Labor Operations:	Remove and install control unit J1135	4316 19xx	See SRT with associated operations
	Charge battery	2706 8950	See SRT with associated operations
Diagnostic Time:	GFF	0150 0060	Time stated on the diagnostic protocol (Max 50 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 2073034/6		

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.

Required Parts and Tools

The part numbers mentioned in this TSB are different than the ones listed in ETKA. Only use parts listed in this TSB, this includes superseding part numbers!		
Part Number	Part Description	Quantity
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
4M0.907.778	Control unit for compressor electronics J1135 (if necessary)	01

Additional Information

All parts and service references provided in this TSB (**2073034**) are subject to change and/or removal.

©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.