



Technical Service Bulletin

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

43 24 82 2073034/1 February 19, 2024.

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

Condition

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

Not applicable.



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Production Solution

Improved software for compressor electronics J1135 is planned.

Service

The described procedure only applies if compressor electronics with part number index A are fitted in the vehicle (affected part number 4M0.907.778.A) (Figure 1, number 30).

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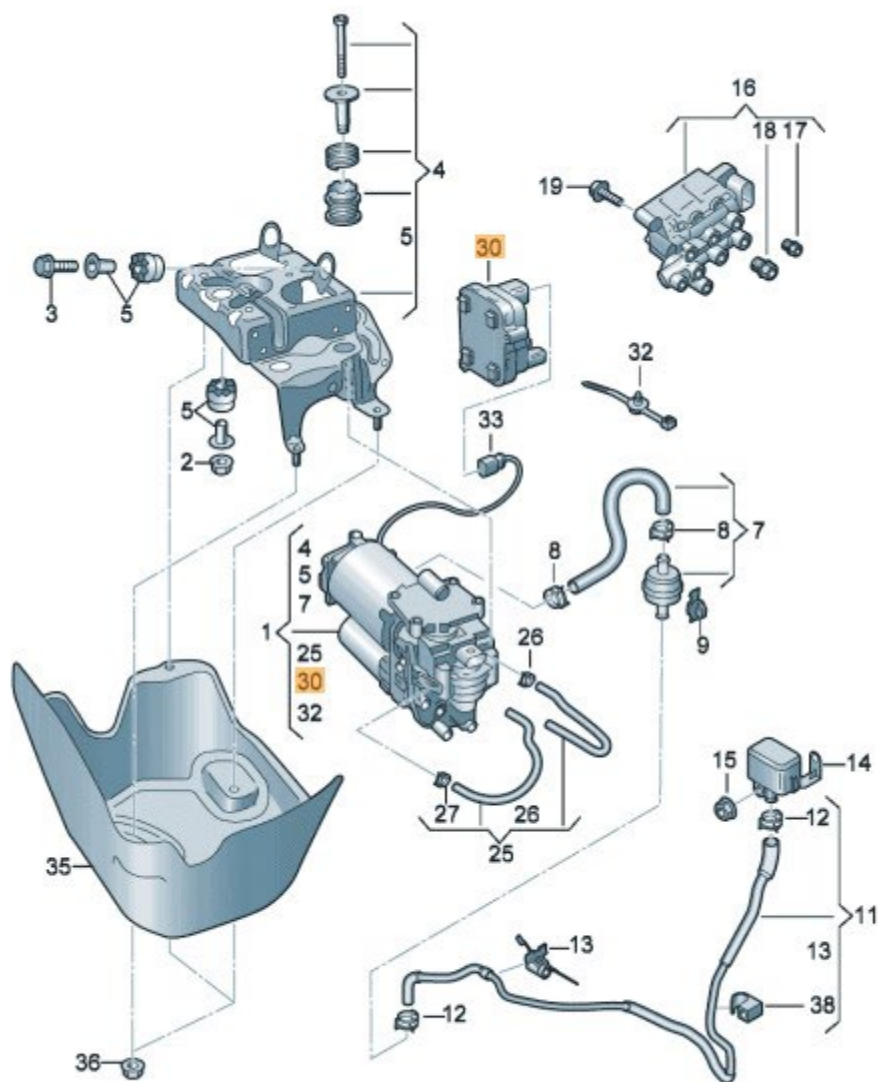


Figure 1. Verify that the compressor electronics is part number 4M0.907.778.A.

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

- If the DTC is **passive/intermittent**, delete the DTC.



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If the DTC is logged as **active/static** and remains active/static after the ignition is switched off and then on again, replace the control unit for compressor electronics J1135 (**not the air compressor**).

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.		
Service Number:	4316		
Damage Code:	0039		
Labor Operations:	Check wiring between control units J775 and J1135	4316 0199	30 TU
	Remove and install control unit J1135	4316 19xx	See SRT with associated operations
Diagnostic Time:	GFF	0150 0000	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 2073034/1		

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.



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Required Parts and Tools

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.		
Part Number	Part Description	Quantity
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
See ETKA	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.

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