Connection offline

Technical Service Bulletin Transaction No.: **2083829/1**

27 Electrical system fault - control unit for for low-voltage power distribution B1BF4F0 Release date: Oct 30, 2026

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
A5, S5 (FU), Q5, SQ5, Q5 Sportback, and SQ5 Sportback	2025 – 2026	All	Not Applicable
A6 Sportback e-tron, S6 Sportback e-tron, Q6 e-tron, Q6 Sportback e-tron, SQ6 e-tron, and SQ6 Sportback e-tron	2025 2027		
A6	2026		

Customer states:

Electrical system fault appears

Workshop findings:

Event memory entry in diagnostic address 8133

Number: **B1BF4F0**: Steering system connection to onboard supply Degradation area 1 (unauthorized)

Fault type 2: passive/intermittent or active/static

Symptom: 40

Technical Background

There may be a coating on the earth stud on the steering

Production Solution

Not applicable.

Service

If the **event memory entry B1BF4F0: Steering system connection to onboard supply Degradation area 1 (unauthorized)** is logged in **diagnostic address 8133**, **proceed according to GFF.**

Work through the following test plan in GFF -> Steering system connection to onboard supply faulty

Note:

Try to reproduce the customer complaint (based on the description/cause of the issue), so that it can be clearly assigned to this TSB. The following repair must only be carried out if all the criteria (model/type, chassis number, engine/motor and gearbox code, PR number(s), part number, software version, code etc.) apply exactly. Otherwise, this solution will not eliminate the problem and repeat repairs may be necessary. In such a case, we may reject the warranty claim and charge back the cost of the parts.

Warranty

The TSB number must always be noted in the “HST number” field in SAGA/2 for ease of processing.

If you are billing according to the warranty guidelines, please note the following accounting instructions:

Claim Type:	• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2703		
Damage Code:	0040		
Labor Operations:	GFF / Guided Functions	0150 0010	See SRT with associated operations
	GFF / Guided Functions	0150 0060	Labor according to the diagnostic log
Claim Comment:	As per TSB 2083829/1		

Please note the information on predecessors and items that are included and excluded in the repair operations, as well as any associated tasks.

Please bill work that is required according to Guided Fault Finding using APOS operations or a labour time item.

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 (**2083829**) 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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