



Connection offline

Technical Service Bulletin

Transaction No.: **2082910/1**

27 Warning message in instrument cluster: P0A1F00 battery control unit

Release date: Jul 31, 2026

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
A6 allroad, RS 6 Avant, RS 7, A8, S8, Q7, SQ7, Q8, SQ8, and RS Q8	2024 – 2026	All	0K4 – 48V Mild Hybrid
A6, S6, A7, and S7	2024 – 2025		

Customer states:

Yellow warning message shown in instrument cluster.

Workshop findings:

Yellow warning message shown in instrument cluster.

Event memory entry in diagnostic address 0019:

- **P0A1F00** Battery Energy Control Module Malfunction

Technical Background

Software issue in battery energy control module

Production Solution

Not applicable.

Service

- Replace the BDM (battery monitor control unit, manufactured by Continental) with a BDM manufactured by Hella according to the following list:

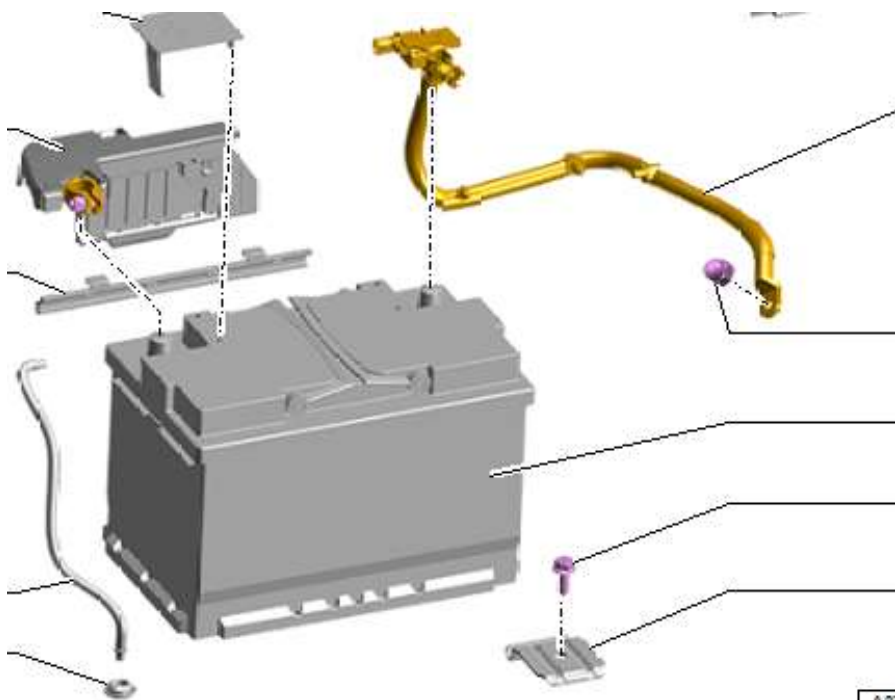


Please note the instructions in the Workshop Manual for removing and installing the BDM: “Removing and installing earth cable with battery monitor control unit J367”.

Audi A6 / A7 models: 4K0.915.181.D (Continental) to be replaced by 8S0.915.181.D (Hella)

Audi A8 models: 4N0.915.181.E (Continental) to be replaced by 8W0.915.181.F (Hella)

Audi Q7 / Q8 models: 4K0.915.181.E (Continental) to be replaced by 8S0.915.181.D (Hella)



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 repeated repairs may be necessary. In such a case, we may reject the warranty claim and charge back the cost of the parts.

Warranty

Claim Type:	If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2708		
Damage Code:	0040		
Labor Operations:	Remove and install battery earth strap	9785 19xx	See SRT with associated operations
	GFF / Guided Functions	0150 0060	Labor according to the diagnostic log
Claim Comment:	As per TSB 2082910/1		

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.

Please not the information on predecessors and items that are included and excluded in the repair operations, as well as any associated tasks.

Additional Information

All part and service references provided in this TSB (**2082910**) 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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