



Connection offline

Technical Service Bulletin

27 A3 (8Y) 48V battery P0A8200 in DA 0021

Transaction No.: **2080516/1**

Release date: Dec 19, 2025

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
A3, S3, and RS 3	2023 – 2024	All	48V MHEV System

Customer states:

Vehicle electrical system fault shown in instrument cluster

Workshop findings:

The following DTC is logged in the Battery Management 2 (Battery 48V) -A6- (diagnostic address 0021):

- **P0A8200:** Hybrid/EV Battery Pack Cooling Fan 1 Performance/Stuck Off

Technical Background

- 12V battery low charge
- 48V battery low charge
- Dirt on 48V battery fan

Production Solution

Not applicable.

Service



NOTICE

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 (mode/type, chassis number, engine/motor, 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, the warranty claim may be rejected, and the cost of the parts may be charged back.

If the event memory “P0A8200: Hybrid/EV Battery Pack Cooling Fan 1 Performance/Stuck Off” is stored, proceed as follows:

- Charge the 12V battery as per the Workshop Manual
- Charge the 48V battery as per the Workshop Manual
- Check 48V battery fan for dirt.
 - If there is dirt on the fan, please clean it.

- If the fan is clean, the event memory entry may have been caused by low battery voltage.
- After performing the steps, check the vehicle to see if the complaint is still present.

Further checks to see if the measures performed did not remedy the issue:

- If the event memory is entered again and the above steps have already been processed, proceed according to Guided Fault Finding.

Warranty

Claim Type:	• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2704		
Damage Code:	0040		
Labor Operations:	GFF / Guided Functions	0150 0010	See SRT with associated operations
	GFF / Guided Functions	0150 0060	Time stated on the diagnostic protocol
	Clean additional battery for coasting function	2704 0199	10 TU
	Check additional battery for coasting function	2704 2999	10 TU
Claim Comment:	As per TSB 2080516/1		

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

Additional Information

All parts and service references provided in this TSB (**2080516**) are subject to change and/or removal.

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