



Technical Service Bulletin

27 PSS Valeo 48V Starter Generator (BSG) DTCs P0A1A00 + P19F800

26 24 55 2076029/1 November 21, 2024.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A6 allroad, S6, RS 6 Avant, A7, S7, RS 7, A8, S8, Q7, SQ7, Q8, SQ8, and RS Q8	2025	All	Valeo 48V Starter Generator

Condition

Customer States:

Engine warning lamp (MIL) is on.

Workshop findings:

The following DTCs are stored paired in their respective modules.

Engine Electronics, J623 (address word 0001):

P0A1A00: Control module for alternator – **Symptom 45888**.

AND

Starter Generator, C29 (address word 00CC):

- P19F800: 48-volt vehicle electrical system not available – **Symptom 38806**.

Technical Background 1

Software issue in the starter-alternator control unit.

Production Solution

Not applicable.

Service

1. Explain to the customer that a solution is expected to be available by the end of the 1st quarter of 2025 (subject to change) and that no repairs are necessary at this point.
2. Do not replace any components for this condition since this will not resolve the customer's concern.
3. Create a PSS record in the PSS application through the Pending Service Solutions (PSS) link in AccessAudi (under *Related Links* >> *Service*).

Workaround:



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As a temporary measure, turn the ignition off and on again or perform a terminal 30 reset to erase the DTC memory entries using the ODIS tester and, if necessary, wait for the vehicle to enter bus sleep mode before returning the vehicle to the customer.

Warranty

Claim Type:	• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2726		
Damage Code:	0039		
Labor Operations:	GFF / Guided Functions	0150 0010	See SRT with associated operations
	GFF / Guided functions	0150 0060	Time stated on the diagnostic protocol
	Loosen and secure earth strap	9785 0999	10 TU
	Check vehicle (bus sleep mode)	0689 0199	10 TU
Claim Comment:	As per TSB 2076029/1		

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.

Additional Information

All part and service references provided in this TSB (**2076029**) 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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