



Connection offline

Technical Service Bulletin

Transaction No.: **2082686/1**

97 Engine: drive system fault, pressure differential sender no communication, entry
P0698, U06010 - V6 PHEV 3.0 TFSI

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
A8 e quattro	2020 – 2021	All	PHEV

Customer states:

Engine warning lamp on, drive system fault active in instrument cluster.

Workshop findings:

One or more event memory entries are logged in DA0001.

- **P069800** Sensor Reference Voltage "C" Circuit Low – symptom 21989
- **U060100** Particulate filter pressure differential sender 1 no communication – symptom 29016
- **P245300** Particulate filter pressure differential sender 1 implausible signal – 43826

Technical Background

The part of the wiring harness that branches off to particulate filter pressure differential sender 1 may be touching the heat insulation sleeve. This causes chafing on one or more wires.

Production Solution

Not applicable.

Service

If one or more of the event memory entries specified above is logged in the engine control unit (DA0001), please check the wires around the connector for particulate filter pressure differential sender 1 (refer to photo). If there are any issues with the wires, repair them using VAS1978B. Then apply heat-resistant fabric adhesive tape N10592002 to protect the area where the repair was performed and route the wiring so that it does not contact other components.



Figure 1. Check the wires around the particulate sensor for issues.

When billing, please always attach a photo that clearly shows the complaint DOC-It.

To ensure a reference to the vehicle, the photo must include the chassis number and the date.

The photo must not be edited. The photo should be in focus and be taken with sufficient light. A high resolution is not necessary.

If appropriate, please mark the location of the problem so that parts analysis have a clear reference to the complaint.

Please ensure that the photo documentation does not show any people and/or faces, vehicle registration numbers (number plates) or customer data.

Warranty

Claim Type:	If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9752		
Damage Code:	025		
Labor Operations:	Remove and install cover	1083 1900	See SRT with associated operations
	Check engine wiring harness	9752 0199	5 TU
	Repair wiring harness (depending on number of repaired wires)	9709 41xx	See SRT with associated operations
	Modify engine wiring harness	9752 4999	10 TU
	GFF / Guided Functions	0150 0060	Labor according to the diagnostic log
Claim Comment:	As per TSB 2082686/1		

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 part and service references provided in this TSB (**2082686**) 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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