



Technical Service Bulletin

PSS 01 Engine oil pressure sender 1 - G10 - engine oil sensor warning lamp - P052100 - 5-cyl. TFSI in RS 3
01 22 28 2068121/2 September 29, 2022. Supersedes Technical Service Bulletin Group 01 number 22-27 dated September 28, 2022, for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
RS 3	2022	All	Engine DXHA

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised <i>Header</i> (Corrected filter, added MY23)
1	09/28/2022	Initial publication

Customer states:

The customer complains that the engine oil sensor warning lamp comes on.



Oil pressure sensor: fault.

Workshop findings:

The following DTC is stored with symptom code combination in the Engine control module, J623 (address word 0001):

P052100: Engine Oil Pressure Sensor/Switch "A", Range/Performance, with symptom code: 29245.



Technical Service Bulletin

Technical Background

Scenario 1 – Close to or during delivery:

- When Transport mode is activated (P169A00), oil pressure control is not active and the vehicle operates continuously in the high oil pressure mode. When operating the vehicle at high RPM's this can lead to DTC P052100 "Engine Oil Pressure Sensor/Switch "A", Range/Performance, with symptom code: 29245" being logged.
- After Transport mode has been deactivated, P052100 must be erased separately.

Scenario 2 – After Delivery

- During the restart when the engine is warm. No temperature-dependent activation of the oil pressure control valve is performed. The engine is then being operated in the high oil pressure level and the oil pressure is detected as being too high.
- There is not currently a technical solution; a software solution is being tested. Depending on how the vehicle is driven and used, the concern may occur again.

Production Solution

This bulletin will be updated when more information is available. A solution is currently under development.

Service

Scenario 1:

- Deactivate Transport mode (P169A00) and erase DTC memory.

Scenario 2:



Technical Service Bulletin

- Please first erase the DTC. Then switch the ignition off and on again and then restart the engine. Do not perform any repairs if the warning does not appear again in the instrument cluster.
- For both scenarios:
 1. Explain to the customer that a solution is forthcoming in the 2nd quarter of 2023 and that no repairs are necessary at this point. Do not replace any components for this condition, since this will not resolve the customer's concern.
 2. Create a PSS record in the PSS application through the Pending Service Solutions (PSS) link in AccessAudi (under *Related Links >> Service*), or through the Technical Assistance page in Elsa.

Warranty

Scenario 1:

Please do not bill using this TSB. The event memory must be erased as part of the Pre Delivery Inspection.

Scenario 2:

Claim Type:	<ul style="list-style-type: none">• 110 up to 48 Months/50,000 Miles• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2470		
Damage Code:	0039		
Diagnostic Time:	GFF – Checking and clearing fault codes included in existing labor operations	0150 0000	Time stated on the diagnostic protocol (Max 10 TU)



Technical Service Bulletin

	Charge battery	2706 8950	10 TU
Claim Comment:	As per TSB 2068121/2		

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 (2068121) 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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