



Technical Service Bulletin

01 Engine oil pressure sender 1 - G10 - engine oil sensor warning lamp - P052100 - 5-cyl. TFSI in RS 3

01 22 24 2067756/1 August 11, 2022.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
2022	RS 3	Not Applicable	Not Applicable

Condition

Customer states:

The engine oil sensor warning lamp comes on.



Oil pressure sensor: fault.

Workshop findings:

The following DTCs and symptom code combinations are stored in the Engine control module, J623 (address word 0001):

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

Technical Background

Scenario 1 - close to or during delivery:

- When Transport mode is activated (P169A00), oil pressure control is not active and the vehicle is operates continuously in the high oil pressure mode. When operating the vehicle at high RPMs, this can lead to DTC P052100 "Engine Oil Pressure Sensor/Switch "A", Range/Performance, with symptom code 29245" being logged.



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- After transport mode has been deactivated, P052100 must be erased separately.

Scenario 2 - after delivery:

- During a restart when the engine is warm, no temperature-dependent activation of the oil pressure control valve is performed. The engine is operated at the high oil pressure level and the oil pressure is detected as being too high.

Production Solution

Not applicable.

Service

Scenario 1:

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

Scenario 2:

- Switch the ignition off and then on again and then restart the engine. If the Oil pressure warning does not appear again in the instrument cluster, erase the event memory and do not perform any repairs.



Note:

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 repeat repairs may be necessary. In such a case, we may reject the warranty claim and debit the parts.



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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.• G10 for CPO Covered Vehicles – Verify Owner.• 1E1 up to 8 years/80,000 Miles.• If the vehicle is outside of 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)
	Charge battery	2706 8950	10 TU
Claim Comment:	As per TSB 2067756/1		

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.



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Additional Information

All part and service references provided in this TSB (2067756) 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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