



Technical Service Bulletin

15 Engine: Cylinder head cover - oil residue Q5 (inline 4-cyl., 2.0 ltr. TFSI)

15 24 52 2072716/5 September 17, 2024. Supersedes Technical Service Bulletin Group 15 number 24-51 dated July 27, 2024 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q5, and Q5 Sportback	2021 – 2024	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
5	-	Revised <i>Service</i> (removed/added photos and work instructions) Revised <i>Warranty</i> (removed/added labor ops)
4	07/27/2024	Revised <i>Service</i> (added photos and work instructions) Revised <i>Warranty</i> (added/removed labor operations)
3	06/12/2024	Revised <i>Warranty</i> (added note to labor operation)

Customer states:

- There is oil residue on the cylinder head cover.

Workshop findings:

- Cylinder head cover leaking in the area around the threaded connection (on one or more bolts).

Technical Background 1

In rare cases, the cylinder head cover bolts may become loose, resulting in oil residue in the area of the threaded connection.

Production Solution

WA1GAAFY6R2117575 with production date May 2024.



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Service

- Please check all 22-cylinder head cover bolts
- The oil separator must be removed.
- Check that the bolts are tightened to a torque of 14 Nm in the order shown in Figure 1.

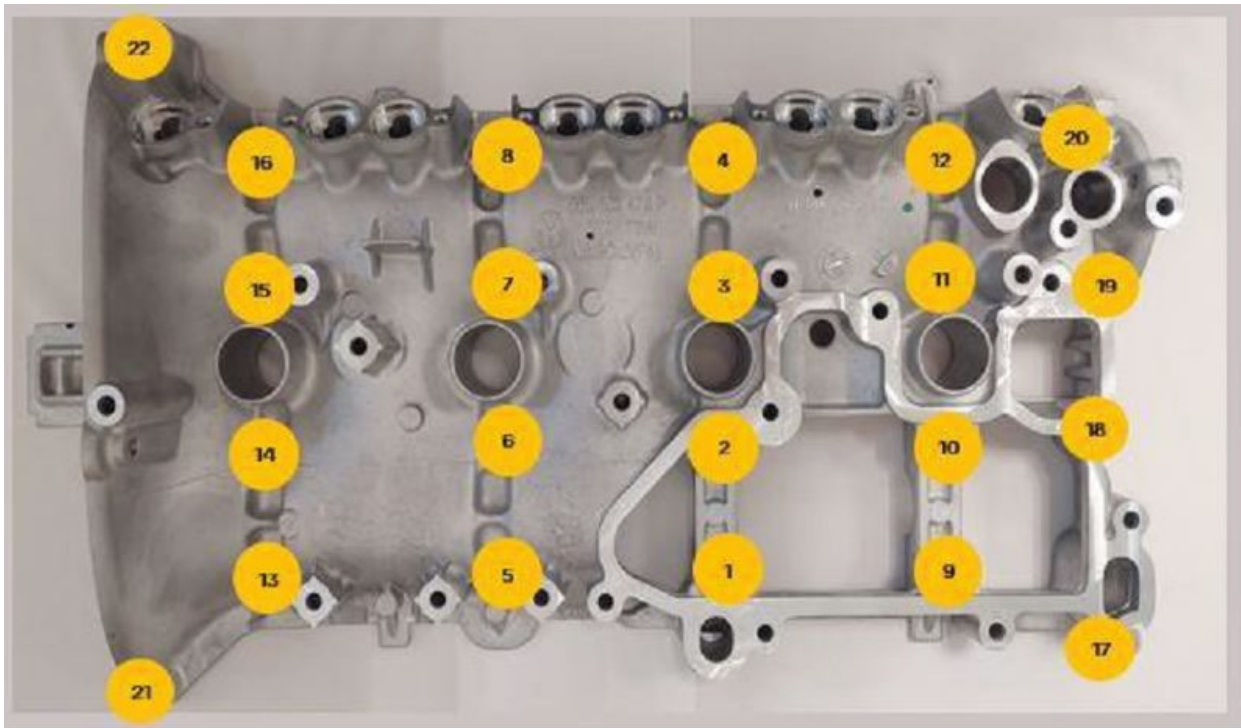


Figure 1: Sequence of checking bolts

- Replace any loose bolts.
- Tighten the new bolt(s) to a torque of 8 Nm + 90° .
- If several bolts are affected, do not loosen them at the same time (i.e. several at once). Please remove, replace, and tighten the bolts one by one in order shown in Figure 1.



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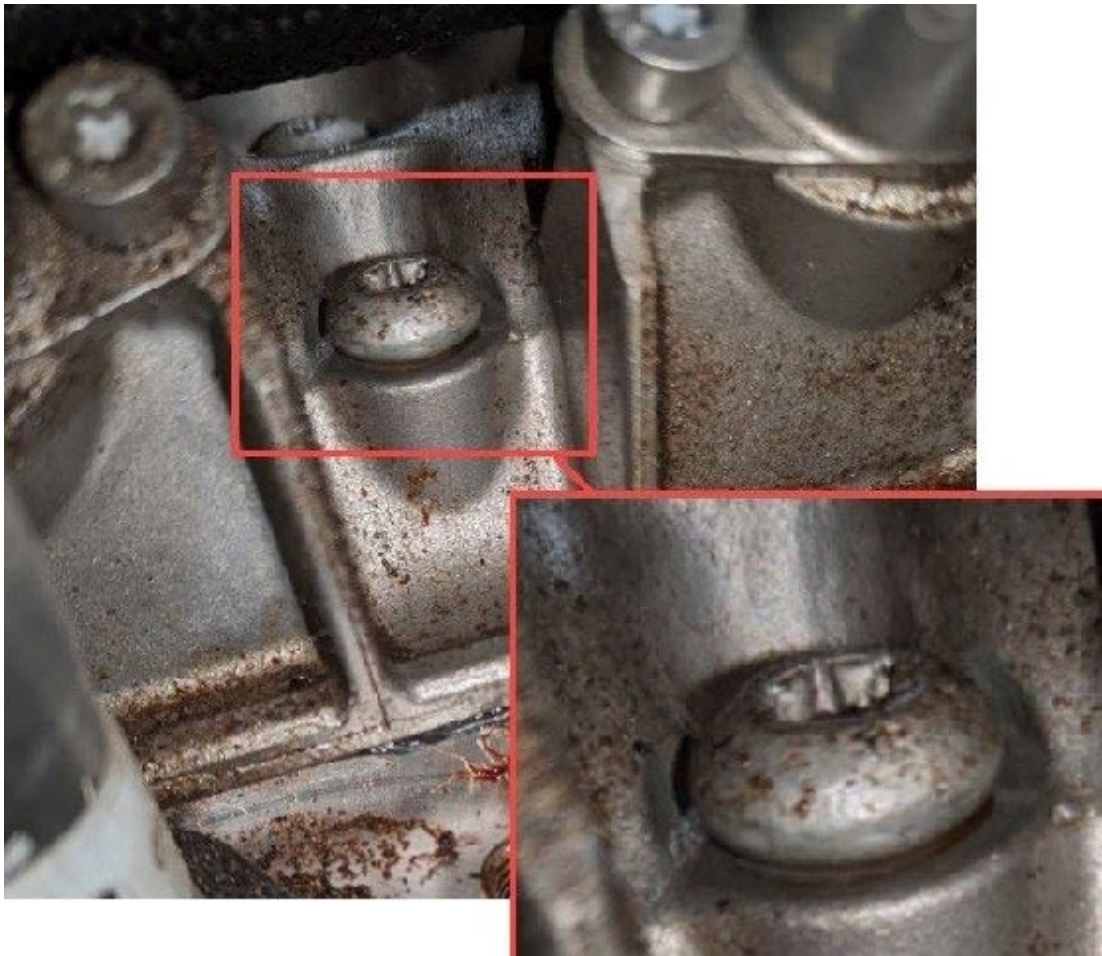


Figure 2: Oil on the threaded connection.

- Please ensure that replacing the bolts remedies the leaking.
- In this case, contrary to the information in ELSA, the oil separator gasket should be reused after removing the oil separator if it is not damaged. Please only remove the gasket from the oil separator if it is damaged.

CAUTION

If, when checking the bolts are tightened to 14 Nm, the torque wrench does not click after a quarter turn (90°), the affected bolt must be replaced.



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- When replacing the new bolt, it must be tightened to a torque of 8 Nm + 90° . If several bolts are affected, do not loosen them at the same time (i.e. several at once). Please remove, replace, and tighten the bolts one by one in order shown in Figure 1.
- When re-tightening the bolt(s), the maximum torque of 14 Nm must not be exceeded.

Warranty

Claim Type:	<ul style="list-style-type: none"> • If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only. 		
Service Number:	1570		
Damage Code:	0050		
Labor Operations:	Remove and install ignition coils (if necessary)	2820 2033	See SRT with associated operations
	Remove and install oil separator	1055 1999	20 TU
	Secure camshaft housing	1503 1399	30 TU
	Engine Clean	1001 2952	See SRT with associated operations
Claim Comment:	As per TSB 2072716/5		

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 (**2072716**) 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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