



# Technical Service Bulletin

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

15 24 51 2072716/4 July 27, 2024. Supersedes Technical Service Bulletin Group 15 number 24-50 dated June 12, 2024 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q5, and Q5 Sportback	2021 - 2023	All	Not Applicable

## Condition

REVISION HISTORY		
Revision	Date	Purpose
4	-	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)
2	05/16/2024	Revised <i>Warranty</i> (added labor operations)

### 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

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

## Production Solution

WA1GAIFY6R2117575 with production date May 2024.

## Service

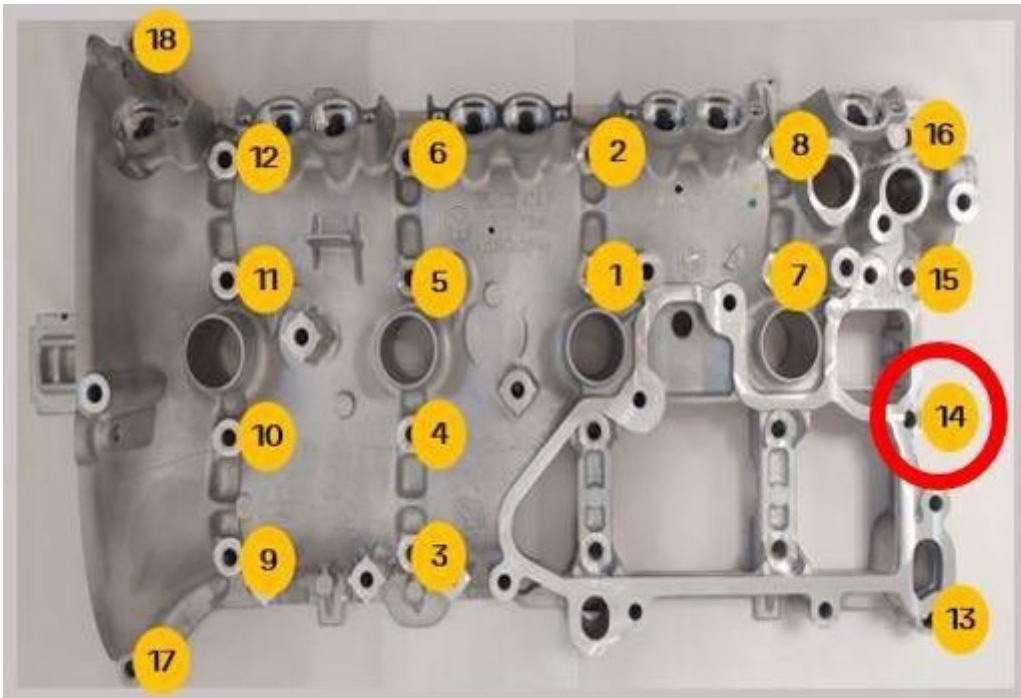
- Replace the affected bolt(s).
- Tighten the new bolt(s) to a torque of 8 Nm + 90°.



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- If several bolts are affected, do not loosen them at the same time (i.e., several at once). Please loosen and tighten each bolt individually.
- After replacing the affected bolt(s), tighten the remaining bolts to 14 Nm in the sequence shown in the illustration (Figure 1, and Figure 2) using a torque wrench.
- Depending on the oil separator fitted, 17 or 18 bolts must be re-tightened. On the one version of the oil separator, the bolt circled red is not accessible. In this case, please follow the tightening sequence with 17 bolts.

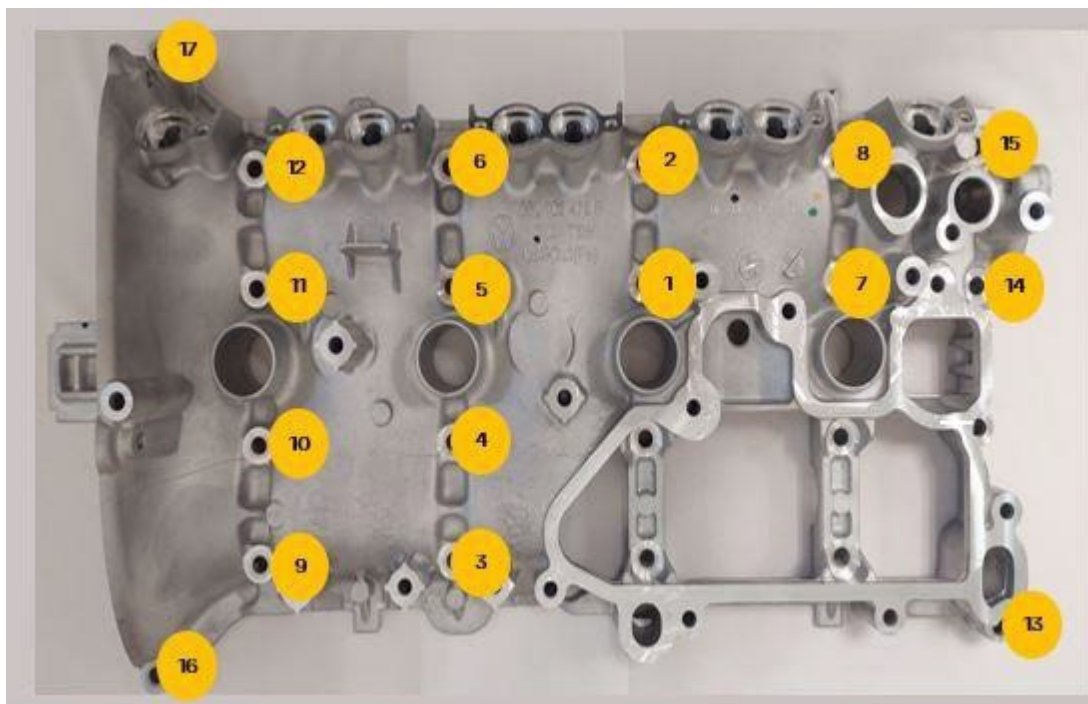


**Figure 1:** Sequence for checking torque (18 bolts).



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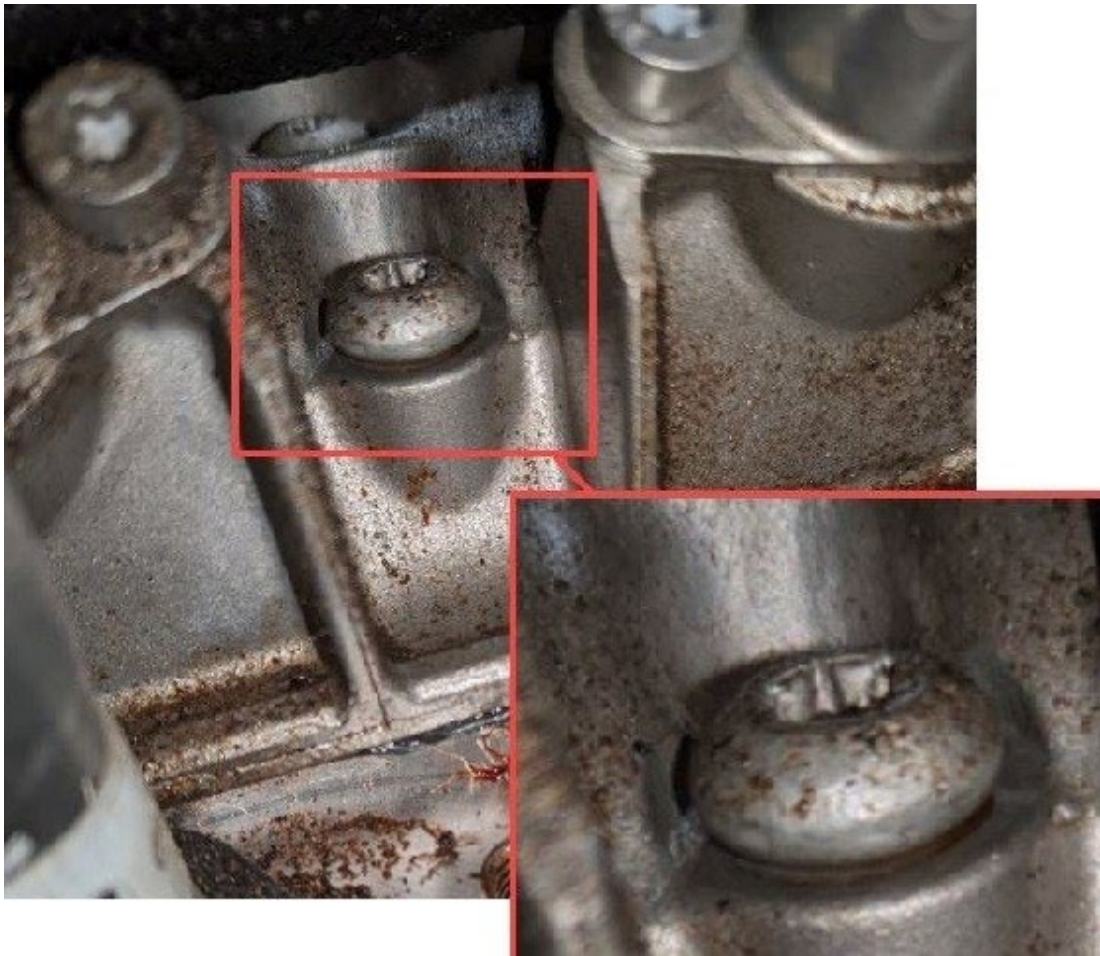


*Figure 2: Sequence for checking torque (17 bolts).*



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**Figure 3:** Oil on the threaded connection.

Please ensure that replacing the bolts remedies the leaking.

## CAUTION

If the torque wrench does not click after a half turn (180°) when re-tightening the remaining bolts to 14 Nm (in sequence shown in illustration), replace the bolt.

- 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 loosen, replace, and tighten each bolt individually.
- When re-tightening the bolt(s), the maximum torque of 14 Nm must not be exceeded.

## Warranty



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<b>Claim Type:</b>	If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
<b>Service Number:</b>	1570		
<b>Damage Code:</b>	0050		
<b>Labor Operations:</b>	Remove and install engine cover	1083 1900	See SRT with associated operations
	Remove and install ignition coils (if necessary)	2820 20xx	See SRT with associated operations
	Secure camshaft housing	1503 1399	30 TU
	Engine Clean	1001 2952	See SRT with associated operations
<b>Diagnostic Time:</b>	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
<b>Claim Comment:</b>	As per TSB 2072716/4		

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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