



Technical Service Bulletin

94 Noise when steering vehicle

94 24 74 2073332/1 March 12, 2024.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
All Audi Vehicles	2012 - 2025	All	Not Applicable

Condition

Customer statement:

- Grinding, ticking, or squeaking noises can be heard from the steering wheel/steering column when steering the vehicle.

Workshop findings:

- Noises can be verified when steering the vehicle.
- No relevant event memory entries are logged.

Technical Background

Because of tolerances, combined with temperature fluctuation the noises can be caused by the interaction between the steering wheel electronics (steering column combination switch and coil connector with electronics including steering angle sender) and the steering wheel.

Production Solution

Continuous improvements to the mounting of the steering column combination switch to the steering column.

Service

Determining the root cause of a customer concern:

- Remove the steering column trim and check for the noise again.
 - If this does not resolve the complaint, continue with point 2.
 - If this resolves the complaint, check the installation position of the steering column trim, and adjust/insulate the trim as needed.
- Remove the entire steering wheel electronics module and re-fit the steering wheel to the steering column and reassess the noise.
 - If this does not resolve the complaint, continue with point 3.
 - If the noise goes away, refit the steering wheel electronics, and confirm the root cause is the component. If so, replace the steering wheel electronics only if it can't be adjusted to resolve the noise.



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- c. Ensure the airbag, airbag harness or the steering wheel button harness are routed/positioned correctly and not applying unneeded tension to slip ring.
3. Use a Stethoscope or similar and further isolate the root cause of the noise.

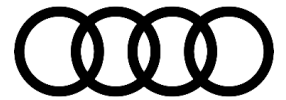


On vehicles with dynamic steering (PR number 1N8), the dynamic steering is not active when DTCs are present in the system. In these cases, dynamic steering is disabled, therefore if the noise also goes away, look for the root cause in the dynamic steering system.

If the noise can only be duplicated with vehicle weight (car on the ground) it is likely that the noise is not related to the trim or steering wheel electronics.

Warranty

Claim Type:	<ul style="list-style-type: none">• 110 Up to 48 Months/50,000 Miles.• G10 for CPO Covered Vehicles – Verify Owner.• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9449		
Damage Code:	0020		
Labor Operations:	Remove and install steering column trim	7011 19xx	See SRT with associated operations
	Check and adjust steering column switch	9450 0699	10 TU
	Remove and install return ring	9013 1950	See SRT with associated operations
	Remove and install steering column switch	9050 1950	See SRT with associated operations
Diagnostic Time:	GFF	0150 0000	Time stated on the diagnostic protocol (Max 100 TU)
	Road test prior to the service procedure	0121 0002	10 TU
	Road test after the service procedure	0121 0004	10 TU



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Claim Comment:	As per TSB 2073332/1
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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 (**2073332**) 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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