



Technical Service Bulletin

48 Squeaking noises from rubber boot of the intermediate steering shaft

48 22 31 2055733/3 April 28, 2022. Supersedes Technical Service Bulletin Group 48 number 21-96 dated March 16, 2021, for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4 allroad, and A4	2017 – 2023	All	Not Applicable.
S4, A5 Cabriolet, A5, A5 Sportback, S5 Cabriolet, S5, and S5 Sportback	2018 – 2023		
RS 5	2018 – 2019 2021 - 2023		
RS 5 Sportback	2019 2021 – 2023		

Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised <i>header</i> (Added Model Years)
2	03/16/2021	Revised <i>header</i> (Added Model Year)



Technical Service Bulletin

		Revised <i>Additional Information</i> (Added reference)
1	07/26/2019	Initial publication

Customer states:

- There is a squeaking noise from the steering column when steering slowly.
- The noise may get louder at higher temperatures or with longer journey time.

Workshop findings:

- The noise comes from the sealing sleeve/steering column opening on the bulkhead.
- The steering column adjustment is set in the lower range.
- The steering shaft rests on the cone of the sealing sleeve (Figure 1).





Technical Service Bulletin

Figure 1. Steering shaft rests on the sealing sleeve (also known as sealing lip).

Technical Background

Incorrect positioning of the sealing sleeve (lip) in the bulkhead in connection with unfavorable tolerances of the components.

Production Solution

Not Applicable.

Service

For complete information concerning the repair, refer to Elsa at Repair Manual, *Chassis >> 48 Steering >> Steering Column >> Steering Intermediate Shaft, Removing and Installing.*



Note:

This procedure contains mandatory replaceable parts. Refer to component overview and parts catalog prior to starting the procedure.

Proceed as follows:

Disconnect the intermediate steering shaft from the steering column.



Technical Service Bulletin

Loosen the rubber sealing sleeve (A) and push it upwards as far as possible and retighten (Figure 2).

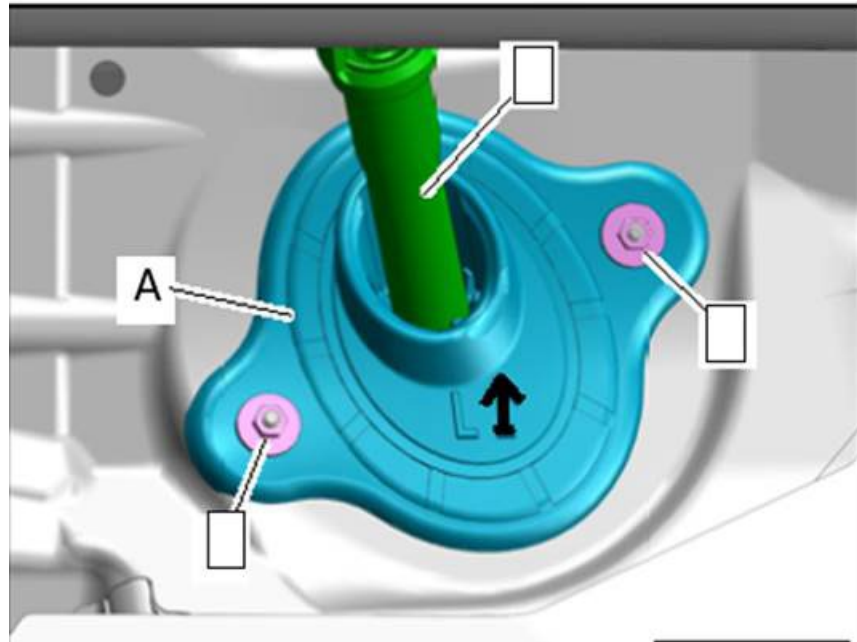


Figure 2. Sealing sleeve (also known as sealing lip).



Technical Service Bulletin

Reinstall the steering intermediate shaft (B) to the steering column (C) and tighten with new bolts (D) (Figure 3).

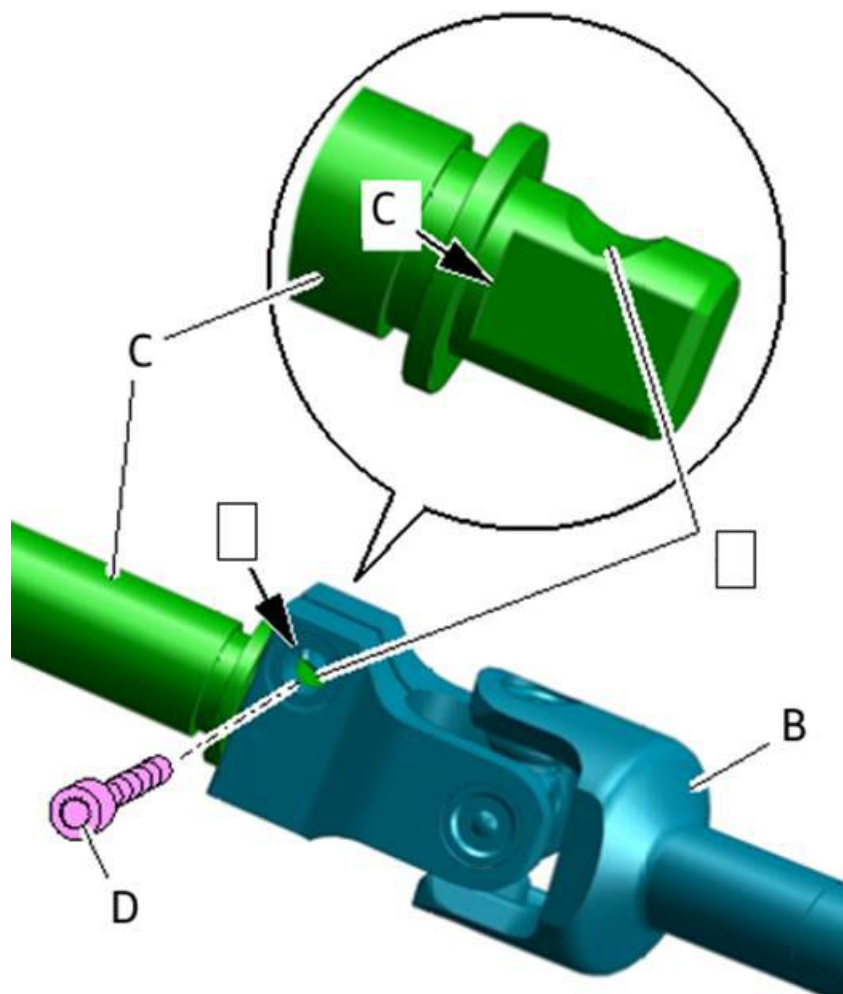


Figure 3. Steering column shaft and intermediate shaft connection.



Warning:

There is a risk of accident due to an absence of traction if the steering intermediate shaft is installed incorrectly.

Pay attention to the installation position and installation instructions.

Warranty

Claim Type:	<ul style="list-style-type: none">• 110 up to 48 Months/50,000 Miles.
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Technical Service Bulletin

	<ul style="list-style-type: none">• G10 for CPO Covered Vehicles – Verify Owner.• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	4816		
Damage Code:	0020		
Labor Operations:	Repositioning intermediate steering shaft	4816 1900	See SRT with associated operations
Diagnostic Time:	GFF	No allowance	0 TU
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
Claim Comment:	As per TSB 2055733/3		

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.

Required Parts and Tools

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.		
Part Number	Part Description	Quantity
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA

Additional Information

More information on this system can be found in the following resources:



Technical Service Bulletin

- Elsa: Chassis >> 48 Steering >> Steering Column >> Steering Intermediate Shaft, Removing and Installing.

All parts and service references provided in this TSB (2055733) are subject to change and/or removal.

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