



# Technical Service Bulletin

## 48 Squeaking noises from rubber boot of the intermediate steering shaft

48 21 96 2055733/2 March 16, 2021. Supersedes Technical Service Bulletin Group 48 number 19-80 dated July 26, 2019 for reasons listed below.

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

## Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header (Added MY2021) 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.

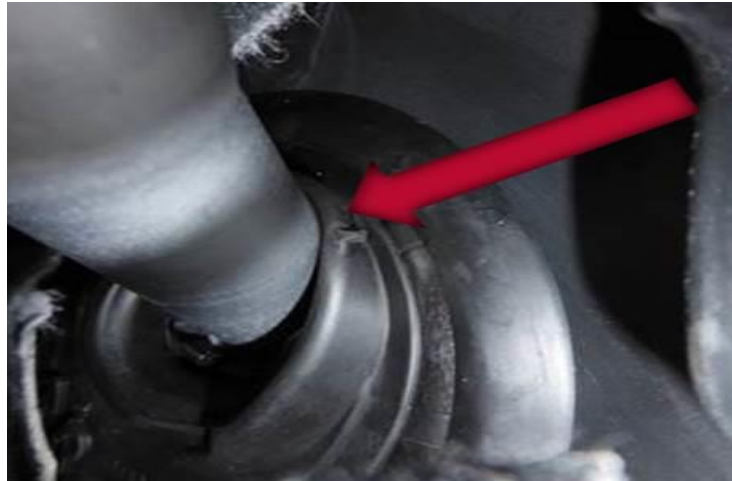


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## Workshop findings:

- 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).



**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.

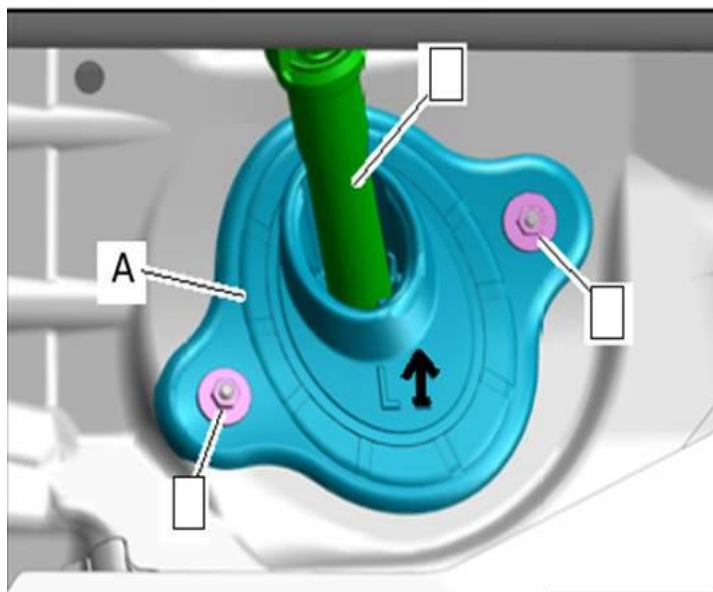
### Proceed as follows:

1. Disconnect the intermediate steering shaft from the steering column.



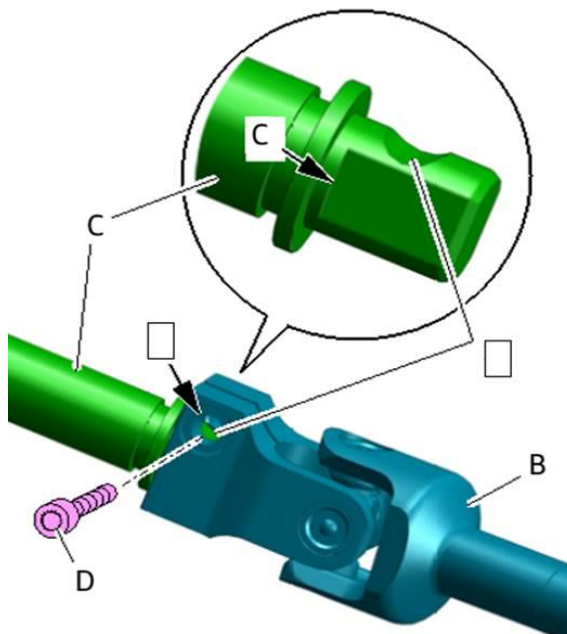
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2. Loosen the rubber sealing sleeve (A) and push it upwards as far as possible and retighten (Figure 2).



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

3. 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.



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## 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

<b>Claim Type:</b>	<ul style="list-style-type: none"><li>• 110 up to 48 Months/50,000 Miles.</li><li>• G10 for CPO Covered Vehicles – Verify Owner.</li><li>• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.</li></ul>		
<b>Service Number:</b>	4816		
<b>Damage Code:</b>	0010		
<b>Labor Operations:</b>	Repositioning intermediate steering shaft	4816 1900	See SRT with associated operations
<b>Diagnostic Time:</b>	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
<b>Claim Comment:</b>	As per TSB #2055733/2		

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



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## Additional Information

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

- 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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