



# Technical Service Bulletin

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## 40 Noises from the front end when steering

40 19 96 2053136/3 August 5, 2019. Supersedes Technical Service Bulletin Group 40 number 19-95 dated March 27, 2019 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3	2015 - 2019	All	Not Applicable
A3	2020	000001 - 001882	Not Applicable

## Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised header (Added MY20 VIN break)
2	03/27/2019	Revised <i>Warranty</i> (Updated Claim Types and added Labor Operation)
1	11/30/2018	Initial publication

### Customer statement:

- Noises from the left or right front end when steering.

### Workshop findings:

- The customer statement can be reproduced. The noises can be clearly assigned to the suspension strut mounting.
- TSB 2044060: *40 Noises from front shock bellows when steering or when the front suspension is compressed* has already been checked/completed.

## Technical Background

The axial deep-groove ball bearing overlaps the suspension strut mounting. Over time the overlap can cause noises.

## Production Solution

100% check when axial deep-groove ball bearing and suspension strut mounting are assembled.



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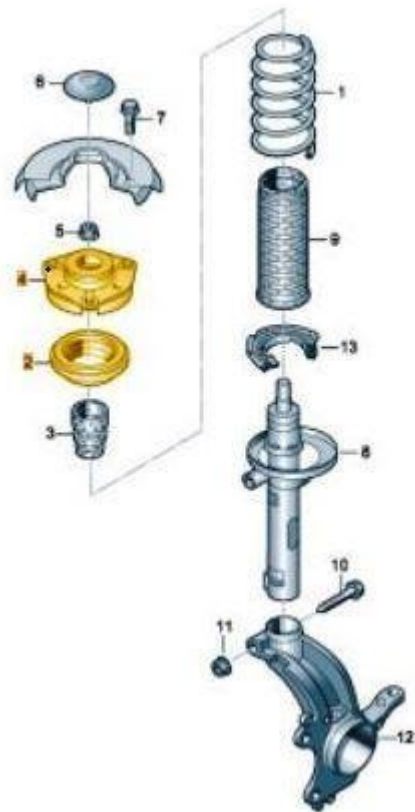
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## Service



**Tip:** Axial deep-groove ball bearing and suspension strut mounting must always be replaced together. The two components must always be replaced on both sides (right and left).

1. Replace the axial deep-groove ball bearing (Figure 1, position 2) and the suspension strut mounting (Figure 1, position 4) according to the Elsa Repair Manual.



**Figure 1.** Suspension strut mounting and axial deep-groove ball bearing.



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2. Ensure the correct installation position when assembling the suspension strut mounting and the axial deep-groove ball bearing. The bar of the axial deep-groove ball bearing must be central in the groove of suspension strut mounting (Figure 2).



**Figure 2.** The correct installation position of suspension strut mounting and axial deep-groove ball bearing.

## Warranty

<b>Claim Type:</b>	<ul style="list-style-type: none"> <li>• 110 up to 48 Months/50,000 Miles.</li> <li>• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.</li> </ul>		
<b>Service Number:</b>	4088		
<b>Damage Code:</b>	0010		
<b>Labor Operations:</b>	Remove and install 2 deep groove ball thrust bearings	4093 2050	See SRT
	Suspension struts remove + reinstall	4085 2002 <b>Or</b> 4085 2004	See SRT
<b>Diagnostic Time:</b>	GFF	No allowance	0 TU
	Road test prior to service procedure	0121 0002	10 TU
	Road test after service procedure	0121 0004	10 TU
<b>Claim Comment:</b>	As per TSB #2053136/3		



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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.

## 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
See ETKA	Axial deep-groove ball bearing	02
See ETKA	Suspension strut mounting	02

## Additional Information

The following Technical Service Bulletin(s) will be necessary to complete this procedure:

- TSB 2044060, *40 Noises from front shock bellows when steering or when the front suspension is compressed.*

All parts and service references provided in this TSB (2053136) are subject to change and/or removal.

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