



Technical Service Bulletin

40 Noises from front end when steering

40 19 95 2053136/2 March 27, 2019. Supersedes Technical Service Bulletin Group 40 number 18-88 dated November 30, 2018 for reasons listed below.

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

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	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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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.

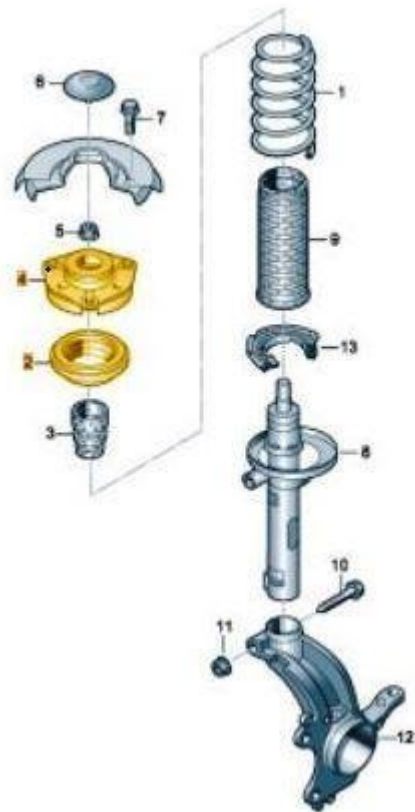


Figure 1. Suspension strut mounting and axial deep-groove ball bearing.



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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

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



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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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