



Technical Service Bulletin

40 Noises from front end when steering

40 18 88 2053136/1 November 30, 2018.

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

Condition

Customer statement:

- Noises from 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

There is overlapping of axial deep-groove ball bearing and suspension strut mounting. Over time the overlapping can cause noises.

Production Solution

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



Technical Service Bulletin

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.

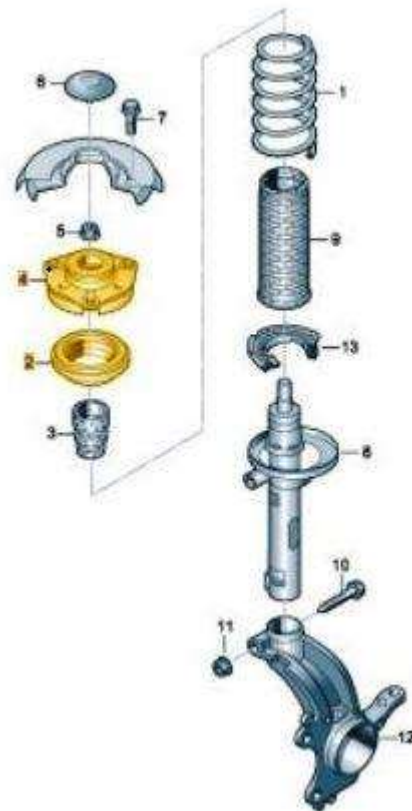


Figure 1. Suspension strut mounting and axial deep-groove ball bearing.



Technical Service Bulletin

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. 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.• G10 for CPO Covered Vehicles – Verify Owner.• If 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
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 #2053136/1		

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.



Technical Service Bulletin

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 TKA	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.

©2018 Audi of America, Inc. All rights reserved. Information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Audi of America, Inc., its affiliated companies and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites without the prior expressed written permission of the publisher.