



# Technical Service Bulletin

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## 40 Front shock absorber cap, cracking noises/spring jumps when steering

40 18 89 2047758/3 December 13, 2018. Supersedes Technical Service Bulletin Group 40 number 18-79 dated May 31, 2018 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3, S3	2015 - 2019	All	Drive select and magnetic shock absorbers

## Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised header (Added Model Years)
2	05/31/2018	Revised <i>Service</i> (Updated procedure with additional information)
1	05/18/2017	Initial publication

### Customer states:

- Cracking noises/spring jumps when steering or when maneuvering.
- The noise can be reproduced when at least two people are in the vehicle and the steering wheel is just before the right/left stop.

## Technical Background

The buffer stop for shock absorber (Figure 1, 1) can cause noises if it touches the front shock absorber cap (Figure 1, 2).

## Production Solution

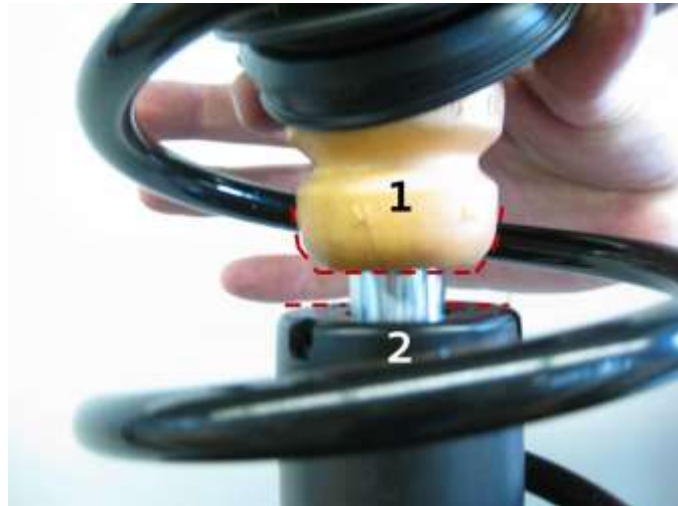
Not applicable.



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## Service

Lightly lubricate the contact surface (red dotted line) between buffer stop for shock absorber (Figure 1, 1) and front shock absorber cap (Figure 1, 2) with 5 grams of silicon grease G 000 405 A2 per side.



**Figure 1.** Shock absorber and buffer stop.



**Tip:** Check the protective sleeve of the front shock absorber for correct fit, they should turn easily in the axial deep-groove ball bearing/sleeve bearing.

## Warranty

<b>Claim Type:</b>	<ul style="list-style-type: none"><li>• 110 up to 48 Months/50,000 Miles.</li><li>• If vehicle is outside any warranty, this Technical Service Bulletin is informational only.</li></ul>		
<b>Service Number:</b>	4098		
<b>Damage Code:</b>	0020		
<b>Labor Operations:</b>	Lubricate both front rubber stops	4098 5099	30 TU
<b>Diagnostic Time:</b>	GFF	No allowance	0 TU
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
<b>Claim Comment:</b>	As per TSB #2047758/3		



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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
G 000405A2	Grease	01
See ETKA	Fasteners, Bolts, Nuts and Screws as needed per the Repair Manual	See ETKA/ELSA

## Additional Information

All parts and service references provided in this TSB (2047758) are subject to change and/or removal.

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