

Technical Service Bulletin

42 Rear shock mounting noises

42 16 34 2042645/5 May 12, 2016. Supersedes Technical Service Bulletin Group 42 number 16-32 dated April 22, 2016 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment	
S3	2015 - 2016	All	With Audi magnetic ride	

Condition

REVISION HISTORY				
Revision	Date	Purpose		
5	-	Revised Warranty (Updated labor operation)		
4	04/22/2016	Revised Warranty (Updated labor operation)		
3	04/07/2016	Revised header data (Updated factory codes)		

• Customer may report hearing rumbling noises from the rear of the vehicle when driving on very uneven roads or over potholes.

• This bulletin only applies to S3 vehicles with Audi magnetic ride.

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Technical Background

The rear shock mounts are causing the noises (Figure 1).

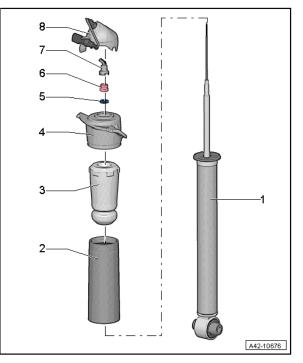


Figure 1. Rear shock absorber assembly showing rear shock mount (point 4).

Production Solution

Not applicable.

Service

- 1. Verify that the noise is coming from the rear shock mounts.
- 2. Remove both rear shock assemblies and replace both rear shock mounts according to Elsa instructions.
- 3. Test drive to verify repair.

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Warranty

Claim Type:	ny warranty, this Te	Fechnical Service Bulletin			
Service Number:	4295 0020				
Damage Code:					
Labor Operations:	2 shock absorbers remove+reinstall	4293 2001	180 TU		
	Remove and install 2 rear shock mounts	4295 2050	30 TU		
	Battery charge	2706 8950	Time stated on diagnostic protocol (Max 10 TU)		
Diagnostic Time:	GFF – Suspension: Adapt the control position	0150 0000	Time stated on diagnostic protocol (Max 30 TU)		
	Road test prior to service procedure	0121 0002	10 TU		
	Road test after service procedure	0121 0004	10 TU		
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)				
Claim Comment:	nt: As per TSB #2042645/5				

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

Part Number	Part Description	Quantity
8V0 513 353 Shock absorber mounting		2
N 10628301	Bolt, hex. hd. with shoulder M12 x 1,5 x 90	2
N 90648402	Bolt, hex. hd. (combi.) M10 x 35	4

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Additional Information

All parts and service references provided in this TSB (2042645) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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