

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header data (Added models) Revised <i>Service</i>
1	2/12/2010	Original publication

Various noises from the sunroof.

Technical Background

Over time the lubrication in the sunroof mechanism and seals degrades due to exposure to heat, moisture, and regular use. In order to maintain optimal sunroof operation, regular lubrication maintenance must be performed.

Production Solution

A slightly greater amount of lubricant is used.

Service

Two types of lubricant are used in the operation. Lubricate the seals with **G 052 141 A2** special lubricating paste, and lubricate the mechanical components with **G 055 751 A2** lubricating paste. Lubricate the specific areas indicated by model as follows.

A4 Avant:

1. Before lubricating, thoroughly clean the seals and the guide rails with a dry cloth.

- Lubricate the seals with special lubricating paste **G 052 141 A2**.



Tip: No parts have to be removed. It is only necessary to completely open the sunroof panel.



Figure 1. Seal for sunroof panel 1.



Figure 2. Outer seal.



Figure 3. Seal for sunroof panel 2.

3. Lubricate the mechanism components with lubricating paste **G 055 751 A2**.

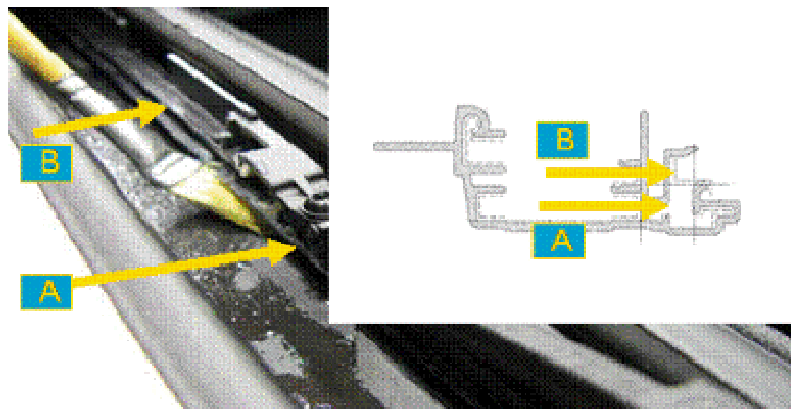


Figure 4. Inner guide rail.

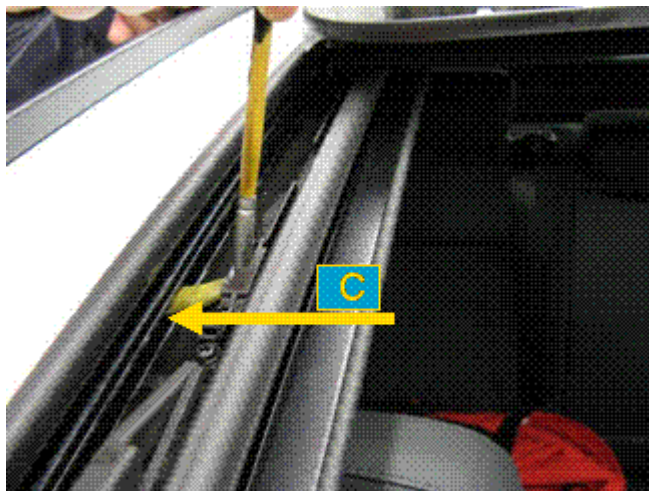


Figure 5. Lower channel of the outer guide rail.

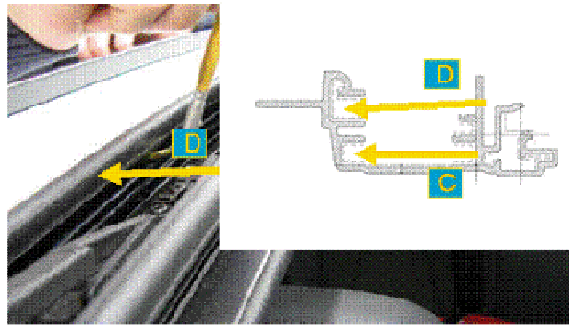


Figure 6. Upper channel of the outer guide rail.



Figure 7. Locking pin for sunroof panel 1, viewed with panel 1 in a tilted position.

A4 Sedan:

1. Lubricate the seals with special lubricating paste **G 052 141 A2**.



Tip: No parts have to be removed. It is only necessary to completely open the sunroof panel.



Figure 8. Seal for sunroof panel.

2. Lubricate the underside of the rubber lip of the wind deflector with special lubricating paste **G 052 141 A2**



Figure 9. Outer seal.

3. Lubricate the mechanism components with lubricating paste **G 055 751 A2**.



Figure 10. Inner guide rail.



Figure 11. Outer guide rail.

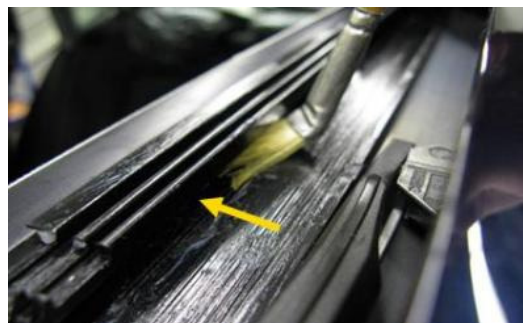


Figure 12. Outer guide rail.

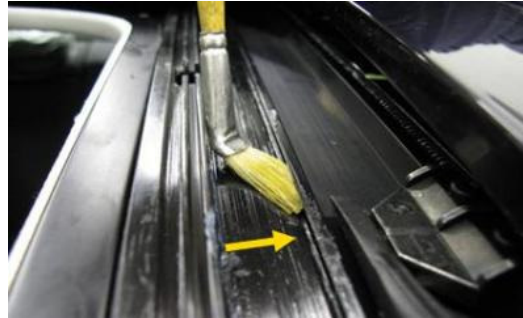


Figure 13. Outer guide rail.

A3:

1. Lubricate the seals with special lubricating paste **G 052 141 A2**.



Tip: No parts have to be removed. It is only necessary to completely open the sunroof panel.

2. Lubricate the mechanism components with lubricating paste **G 055 751 A2**.



Figure 14. Inner guide rail.

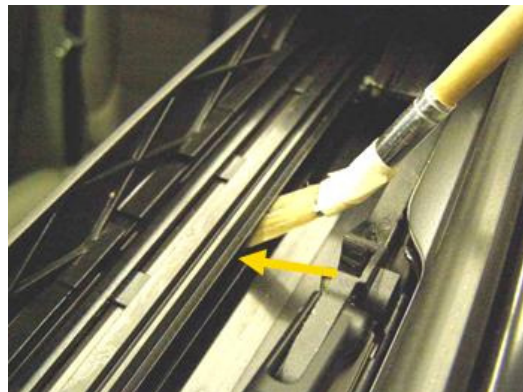


Figure 15. Inner guide rail.



Figure 16. Outer guide rail.

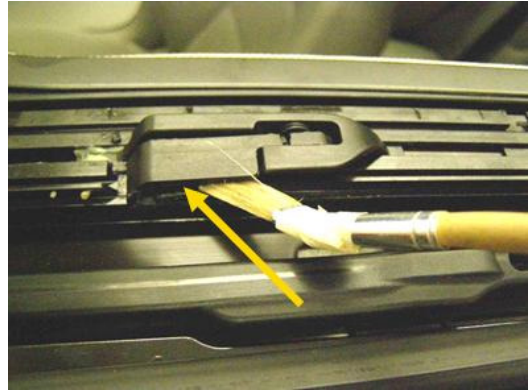


Figure 17. Front lock.



Figure 18. Rear spring hook.

A5 / S5:

1. Lubricate the seals with special lubricating paste **G 052 141 A2**.



Tip: No parts have to be removed. It is only necessary to completely open the sunroof panel.

2. Lubricate the mechanism components with lubricating paste **G 055 751 A2**.



Figure 19. Tilt mechanism.

Q5 / Audi Q7:

1. Lubricate the seals with special lubricating paste **G 052 141 A2**.



Tip: No parts have to be removed. It is only necessary to completely open the sunroof panel.



Figure 20. Perimeter seal.



Figure 21. Audi Q7 seal for cover 3.

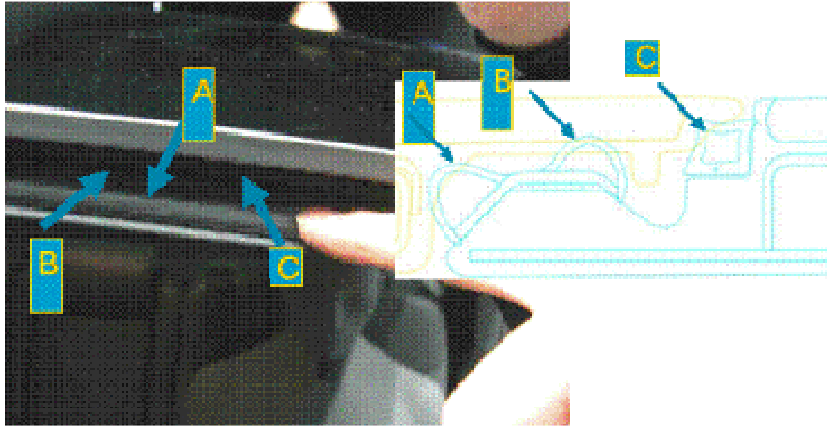


Figure 22. Audi Q7 front and rear cross seals of cover 2.

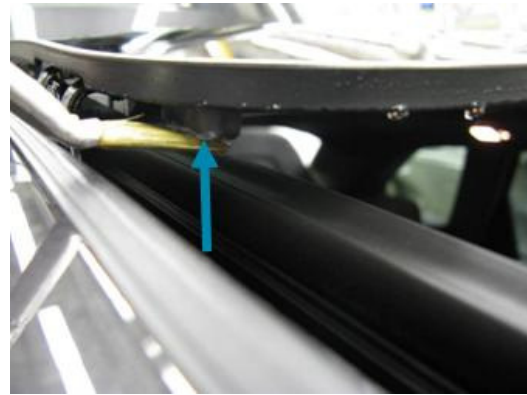


Figure 23. Slides on cover 1.

2. Lubricate the mechanism components with lubricating paste **G 055 751 A2**.

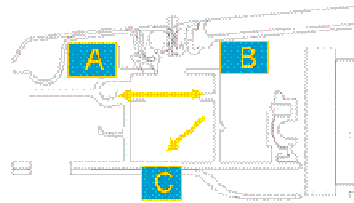


Figure 24. Cross section of guide rail.

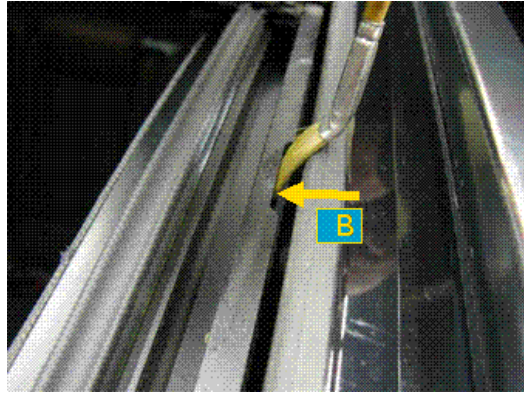


Figure 25. Inner guide rail.

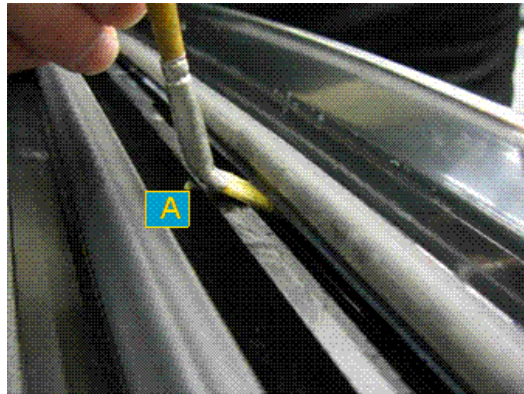


Figure 26. Upper portion of outer guide rail.

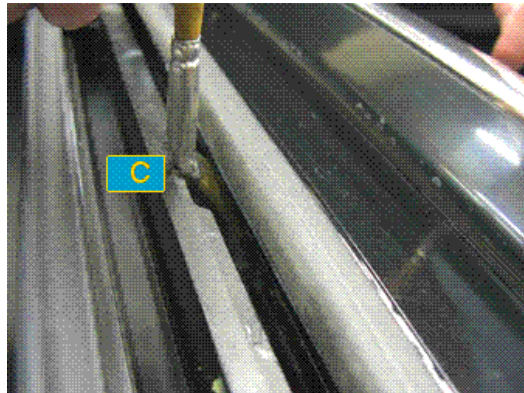


Figure 27. Lower portion of outer guide rail.

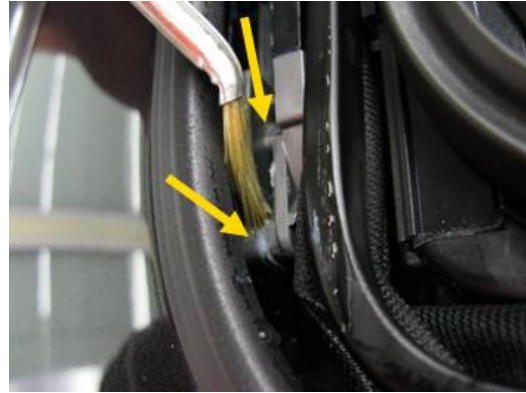


Figure 28. End of front guide rail.

A6 / A8:

1. Lubricate the seals with special lubricating paste **G 052 141 A2**.



Tip: No parts have to be removed. It is only necessary to completely open the sunroof panel.



Figure 29. Seal for sunroof panel.

2. Lubricate the mechanism components with lubricating paste **G 055 751 A2**.



Figure 30. Inner guide rail.

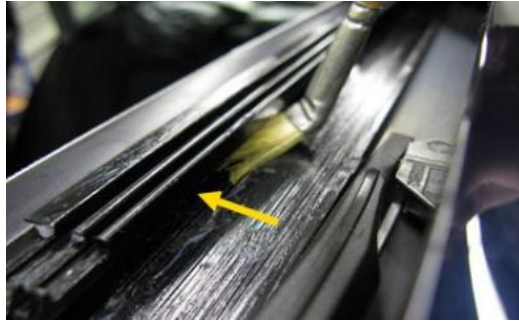


Figure 31. Outer guide rail.

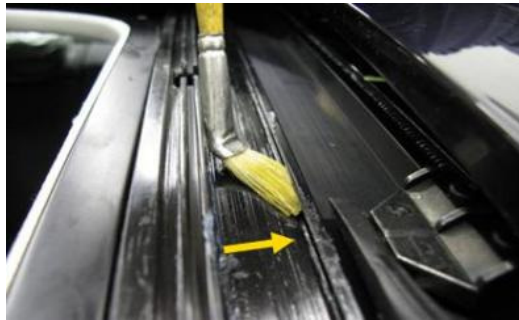


Figure 32. Outer guide rail.

3. After application of the appropriate lubricant to the indicated areas is complete, open and close the sunroof completely 2 to 3 times to adequately distribute the lubricant.

Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	6028		
Damage Code:	0017		
Labor Operations:	Clean and lubricate sunroof mechanism and seals	60 28 99 99	30 TU
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
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
Claim Comment:	As per TSB #2022733/2		

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
G 052 141 A2	Special lubricating paste	1
G 055 751 A2	Lubricating paste	0.1

Additional Information

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

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