



SI M54 02 18  
Special Roofs

September 2018  
Technical Service

## RATTLE NOISE FROM SUNROOF WHILE CLOSED

### MODEL

F54 (MINI Clubman)	F55 (MINI Hardtop 4-door)	F56 (MINI Hardtop 2-door)	F60 (MINI Countryman)
Produced from 5/16/2018 to 5/29/2018			

### SITUATION

When driving over rough road surfaces, a rattle noise is present from the roof when the sunroof is closed.

### CAUSE


Grease was not correctly applied to the sunroof mechanism during production.

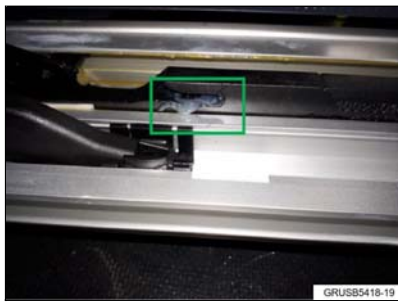
### CORRECTION

Apply grease to the sunroof mechanism rail.

### PROCEDURE

For conditions similar to those described:

	1. Completely open the sunroof glass panel and sunshade.
 <p style="text-align: right; font-size: small;">GRUSB5418-18</p>	2. Check both sides of the sunroof mechanism for missing grease in the groove of the rail in the area shown to the left.
	3. Is grease missing from the rail?  <b>YES:</b> Continue to step 4.

	<p><b>NO:</b> Continue diagnostics, this bulletin does not apply.</p>
	<p>4. Apply grease to the groove of the rail as seen to the left for one or both sides of the rail(s) as needed, using RHF 1 sunroof lubricant, <b>part number 83 19 2 157 321</b>.</p>
	<p>5. Completely operate the sunroof 3 times to distribute the grease and retest to ensure no noise is present.</p>

## PARTS INFORMATION

Part Number	Description	Quantity
83 19 2 157 321	Sunroof Lubricant (20g)	Sublet

## WARRANTY INFORMATION

Covered under the terms of the MINI New Passenger Car Limited Warranty.

<b>Defect Code:</b>	<b>5412213900</b>	
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
54 00 001	4 FRU	Work time to inspect the sunroof rails and apply grease (Main work)
Or:		
54 00 001	2 FRU	Work time to inspect the sunroof rails and apply grease (Plus work)

And:

### Sublet – Bulk Material

<b>Sublet Code 4</b>	See the sublet reimbursement calculations below	Reimbursement for the repair-related bulk material (Do not use part numbers for claim submission)
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Sublet reimbursement calculation for claiming the applicable repair-related bulk materials (MINI part number) is at the dealer net price for the “quantity used” plus your center’s handling.

Enter this material cost in sublet and itemize the amount on the repair order and in claim comment section.

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