



SIB 54 16 19 CLICKING NOISE FROM ROLLER SUNSHADE

2020-01-13

MODEL

E-Series	Model Description
G20	3 Series Sedan

SITUATION

When driving over rough road surfaces, a clicking noise is present from the area of the roller sunshade of the sunroof.

CAUSE

Insufficient grease for the roller sunshade mechanism, allowing excessive movement inside the sunshade guide rail.

CORRECTION

Correctly grease the left and right guide rails for the roller sunshade.

PROCEDURE

1. Completely open the roller sunshade and sunroof.



2. Lightly grease the sunshade guide rail will at the 3 points (arrows). Ensure the grease is applied as far into the rail as possible to avoid excess spillover onto the sunshade.

Note: At each point, apply a 5 mm x 5 mm spot of sunroof lubricant RHF 1
P/N 83 19 2 157 321.

3. Repeat the procedure on both sides of the vehicle.
4. Operate the roller sunshade forwards and backwards to evenly spread the grease. Ensure that no grease has spilled over onto the sunshade.

PARTS INFORMATION

Part Number	Description	Quantity
83 19 2 157 321	Special Grease RHF 1 (20 g)	Sublet as needed

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Defect Code:	5412213900	Frame/case, panorama glass roof/SHD disruptive noises
Labor Operation	Description	Labor Allowance

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54 00 001	Work time to grease the sunshade guide rail on both sides (Main work)	5 FRU
Or:		
54 00 001	Work time to grease the sunshade guide rail on both sides (Plus work – Vehicle is already in the workshop)	3 FRU

And, as needed:

Sublet – Bulk Materials (RO and Claim Comments Required)

Sublet Code 4	See the sublet reimbursement calculations below	Reimbursement for the repair-related bulk materials (Do not use the BMW part number for claim submission)
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Sublet reimbursement calculation for claiming the applicable repair-related bulk material (BMW part number) is at the dealer net price amount 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.