



SIB 54 15 19
GROANING NOISE FROM SUNROOF

2019-12-10

MODEL

E-Series	Model Description
G20	3 Series Sedan

SITUATION

A groaning noise is present from the sunroof glass panel while driving over rough road surfaces, or during body flex. The noise may also be present while the sunroof is opening into the vented position.

CAUSE

Interference between the sunroof glass panel perimeter seal and the vehicle roof.

CORRECTION

Treat the sunroof perimeter seal using a sliding agent.

PROCEDURE

1. Position the sunroof glass panel in the vented position.
2. Apply BMW Group special sliding agent to the rear and sides of the sunroof glass panel perimeter seal.
3. Completely open the sunroof glass panel to allow access to the front portion of the perimeter seal.
4. Apply BMW Group special sliding agent to the front of the sunroof glass panel perimeter seal.

PARTS INFORMATION

Part Number	Description	Quantity
83 19 9 408 523	BMW Group special sliding agent (30 ml Krytox.)	Sublet as needed

WARRANTY INFORMATION

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

Defect Code:	5412093900	Lid, sliding/tilting sunroof (SHD, panorama glass roof) disruptive noises
Labor Operation	Description	Labor Allowance
54 00 001	Work time to apply seal treatment (Main work)	3 FRU
Or:		
54 00 001	Work time to apply seal treatment (Plus work)	1 FRU

Explain the work performed on the repair order and in the claim comments section

And, as needed:

Sublet – Bulk Materials (RO and Claim Comments Required)

Sublet Code 4	See the sublet reimbursement calculations below	Reimbursement for the supported amount repair-related bulk material (Do not use the BMW part numbers 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.