



SIB 54 05 25

POPPING SOUND IS HEARD COMING FROM THE ROOF/B-PILLAR

2025-10-08

<input type="checkbox"/>	THIS REPAIR IS MOBILE FRIENDLY
<input type="checkbox"/>	THIS REPAIR IS REMOTE SOFTWARE UPGRADE (RSU) FRIENDLY

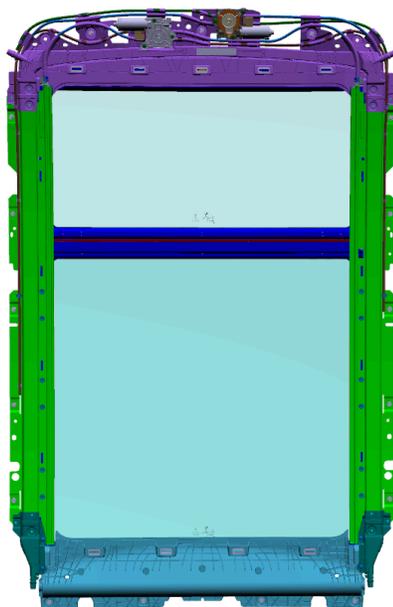
MODEL

E-Series	Model Description
G01	X3 Sports Activity Vehicle
G02	X4 Sports Activity Coupe

SITUATION

A “popping” sound is heard coming from the Roof/B-pillar area when driving over small driveway curbs.

CORRECTION



Apply blue Loctite to the sunroof cassette bolts.

- The exact locations of the affected bolts are indicated in the repair instructions referenced below

PROCEDURE

- Verify the customer's concern.
- Remove the headliner following repair instructions listed in ISTA/AIR 51 44 011.
- Remove one sunroof cassette bolt at a time and apply blue 242 Loctite.
 - Torque the sunroof cassette bolt(s) to the proper torque spec listed in COM-AZD-5410
- Continue to the next bolt with applying the Loctite and the torquing.
- Reassemble the vehicle.
- Allow the Loctite to cure per the container's instructions (guideline 24 hours) before verifying the repair.

PARTS INFORMATION

When applicable, to determine the part number that applies to the specific vehicle being repaired, enter the VIN/chassis number into either ETK or AIR, this will consider the specific equipment and/or options that are fitted to the vehicle.

Part Number	Description	Quantity
Source locally	Blue 242 Loctite (Varying container sizes)	Sublet as needed

Additionally, other materials and small parts that are not specified above, such as fluids, lubricants (in sublet), one-time use screws, nuts, and seals, which must be replaced or installed (according to the ISTA repair instructions/ETK/AIR), are to be selected from the Electronic Parts Catalog, and/or other approved BMW Group's resources according to the respective vehicle type. Invoiced these items separately under the Repair Code listed in this bulletin.

CLAIM INFORMATION

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

Repair Code:	5144123700	Frame of panorama sunroof Loose
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Diagnosis

Labor Operation	Description	Labor Allowance
51 00 001*	Localizing body complaint(s) (Work time)	WT FRU
Or:		
00 58 500*	Diagnosis Worktime Flat Rate	2 FRU

And, with the diagnosis above that applies to your center together with the performed work below.

Repair

Labor Operation	Description	Labor Allowance
51 44 011	Removing and installing/replacing headlining (for equipment specification with panorama roof) (Main work)	As applicable
Or:		
54 44 511	Removing and installing/replacing headlining (for equipment specification with panorama roof) (Plusposition work)	As applicable
And:		
51 99 000	Work time to remove one sunroof cassette bolt at a time and apply blue 242 Loctite (Associated work)	5 FRU

If you are using a Main labor operation code for another repair, then use the Plusposition labor operation code 51 44 511 instead of 51 44 011.

Work time labor operation codes 51 00 00, 00 58 500, and 51 99 000 are not considered Main labor operations.

(*) Based on which one applies to your center, please refer to **SI B01 01 20** or **B01 07 20** for the applicable procedure for documenting, claiming, and explaining, on the RO and in the claim comments, your diagnosis work time (WT), job/repair work time (WT), and the vehicle repairs your center performed, unless otherwise required by State law.

Sublet – Bulk Supply Material (RO and Claim Comments Required)

Sublet Code 4	Reimbursement for the repair-related bulk supply material (NPN)	See below
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Sublet reimbursement calculation No Part Number (NPN)

Locally sourced bulk supplies (Items not available through BMW NA Only) are reimbursed at the cost of the proportional quantity used plus 20 percent (WPPM Section 8 Page 25).

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

BMW Group’s AIR Application Resource for Flat Rate Labor Operation Codes

To obtain the corresponding flat rate unit (FRU) allowance information from the BMW Group AIR application resource, start by entering the Chassis Number (last seven (7) characters of the VIN), and click on the “Search” icon. If the “Vehicle Selection” window displays two or more model possible vehicle choices, select the applicable Model, or enter the full VIN (17 characters) instead to proceed. Click on the “Flat Rate Units” button and enter a flat rate labor operation code number “without spaces” in the field to the right, click on the “Search” icon to display the corresponding listing of “Flat rate unit group details” that are available and their corresponding FRU allowances.

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical topic of this bulletin: Submit your feedback in the rating box at the top of this bulletin
Warranty Feedback	To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the Warranty Documentation Portal
Parts Feedback	To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department

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