



## CREAKING OR RATTLING NOISE FROM SUNROOF AREA

This Service Information Bulletin (Revision 4) replaces SI B54 04 17 **dated May 2018**.

**What's New** (Specific text highlighted):

- Model (remove production dates)
- Situation
- Procedure

**MODEL**

E-Series	Model Description
G12	7 Series Sedan

**SITUATION**

Creaking and/or rattling noise from the sunroof area, especially when driving on uneven road surfaces. This can already take place as of low speeds.

**CAUSE**

Incorrect torque applied to the mounting screws during production, allowing flexing/movement around the sunroof cassette/glass unit.

And/or

Improperly installed (loose) threaded bushings in the roof panel.

**CORRECTION**

Reinforce the bushing installation for the front and rear glass assemblies; and torque all screws precisely.

**PROCEDURE**

For conditions that are similar to the situation described:

1. Test drive vehicle to verify the creaking or rattling noise is coming from the glass roof unit attachment screws.
2. Refer to the attached procedure to reinforce the threaded bushings and re-torque the sunroof cassette bolts. Follow the procedure completely to avoid a recurrence of this issue.

Note: For vehicles which return for this complaint after the procedure has been completed, verify that the noise is being caused by the situation described above, and verify the procedure was correctly completed on the initial repair attempt. If so, submit a TSARA case for additional assistance.

**PARTS INFORMATION**

Obtain and confirm the part numbers for your specific vehicle by entering the chassis number in either ETK or AIR which takes into account specific equipment and/or options.

Part Number:	Description:	Quantity:
07 14 7 226 126	M6 x 14 Hex Bolt	12 or 14
54 10 7 153 589	Plastic Washer	12 or 14

**Bulk Materials - Sublet**

Part Number:	Description:	Quantity:

83 19 0 417 324	Cleaner, R2	As Needed
83 19 2 211 217	Cleaner, R1	As Needed
83 19 2 158 654	Body Adhesive, K5a	As Needed
83 19 2 210 339	Screw-locking adhesive, Med Strength	As Needed

## **WARRANTY INFORMATION**

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

<b>Defect Code:</b>	<b>5412213900</b>	
<b>Labor Operation:</b>	<b>Description:</b>	<b>Labor Allowance:</b>
54 13 250	Removing and installing/replacing rear glass slide/tilt sunroof panel (Main work)	Refer to AIR
Or:		
54 13 750	Removing and installing/replacing rear glass slide/tilt sunroof panel (Plus work)	Refer to AIR
And:		
54 99 000	Work time to perform repairs to threaded bushings	17 FRU

If you are using a Main labor code for another repair, use the Plus code labor operation 54 13 750 instead of 54 13 250.

And, as needed:

### **Sublet – Bulk Materials**

<b>Sublet Code 4</b>	See the sublet reimbursement calculations below	Reimbursement for the repair-related bulk materials (Do not use part numbers for claim submission)
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Sublet reimbursement calculation for claiming the applicable repair-related bulk materials (BMW part numbers) is : the dealer net price for the “quantities 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.  
Supporting Materials

[picture\\_as\\_pdf B540417\\_Repair Instructions for G12 Sunroof Noise.pdf](#)