



SIB 54 01 26

RATTLE NOISE COMING FROM REAR OF HEADLINER

2026-01-30

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

MODEL

E-Series	Model Description	Production Date
F96	X6 M, Competition	From SOP

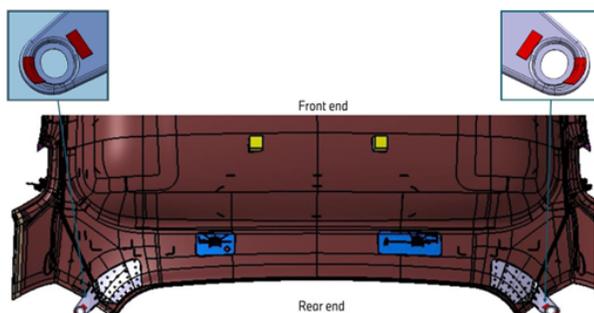
SITUATION

A “rattling” noise may be heard from the rear portion of the headliner when traveling over rough surfaces.

CAUSE

The rear headliner support brackets are not tightly fitted to the roof.

CORRECTION

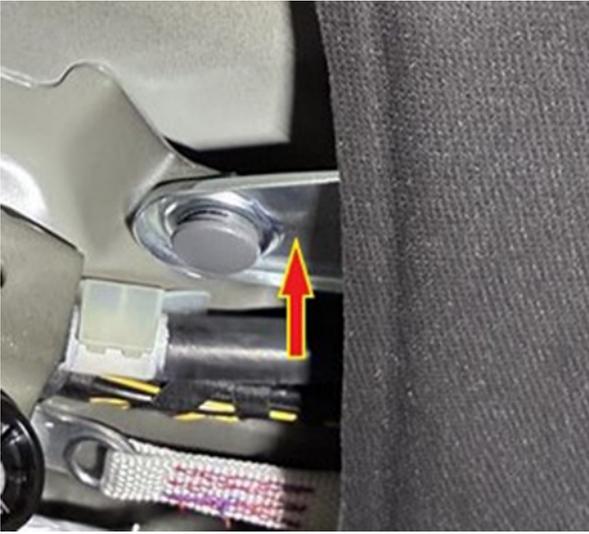


Install felt tape (red sections) on the left and right support brackets where they contact the metal roof.

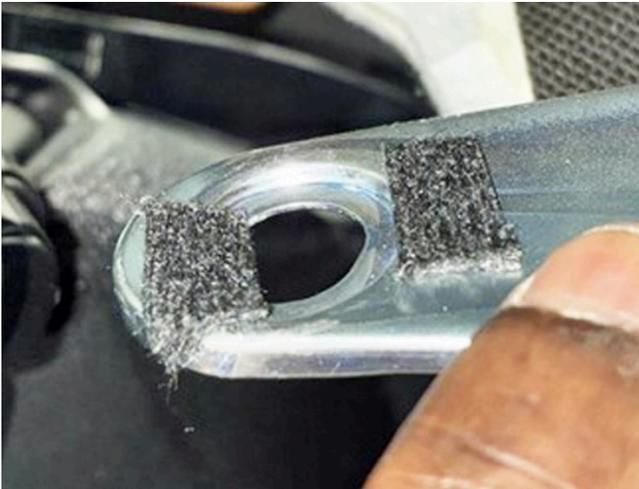
Note: This repair does not require fully lowering the headliner. Please refer to the procedure below. A plastic pry tool and protective body tape are recommended to avoid damage and / or marks on the components.

PROCEDURE

1. Remove the left and right D-pillars as per REP 51 43 320 (left) and 51 43 322 (right).
Use caution on the D-pillar trims' sharp edges.
2. Verify the noise coming from the brackets by tapping upwards lightly several times in the direction of the red arrow.
3. Once the noise has been verified to be coming from the brackets contacting the metal roof, the grey push-rivets (to left of the red arrow) that hold the bracket in place need to be removed at the same time.



4. Once the rivets are removed, the brackets can be pulled and held gently down with your fingers **up to 2 inches** from the headliner mounting point (per red distance line), **no farther**.

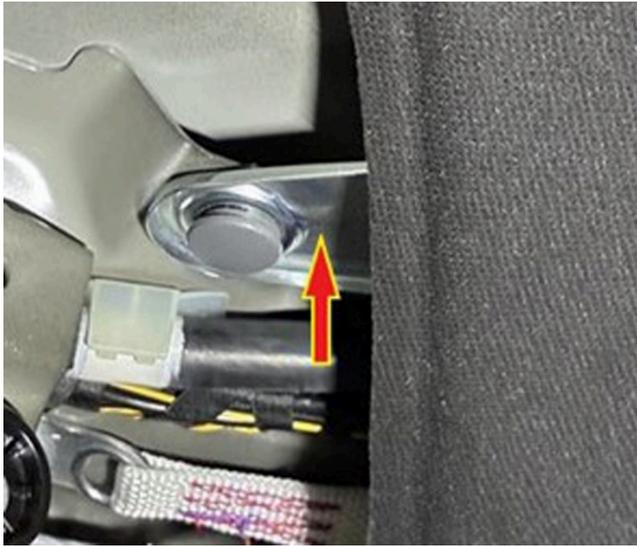


5. The 2 inches should allow enough clearance to install the pieces of felt tape.

6. Cut the pieces of felt tape to a size of 20 mm x 15 mm. Apply as shown on the bracket to prevent further metal-to-metal contact between the bracket and the roof.

Press firmly on the entire felt tape surface for maximum adhesion.

7. This repair is to be performed on both headliner rear support brackets.



8. Once the felt tape has been installed, verify that the noise is no longer present before reinstalling the removed components as described in step 2.

PARTS INFORMATION

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

Sublet – Bulk Supply Materials

Part Number	Description	Quantity
51 45 2 353 024	Set of felt strip-adhesive (DN = 1, 2, and 3 mm thickness sheets)	As needed

CLAIM INFORMATION

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

Repair Code:	5143073900	Trim panel / D-pillar trim panel (inside) Unpleasant noises
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Diagnosis

Labor Operation	Description	Labor Allowance
51 00 001*	Localizing body complaint(s) (Work time to verify the noise is coming from the rear headliner support brackets)	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 work below that was performed.

Repair

Labor Operation	Description	Labor Allowance
51 43 324	Removing and installing trim panel for left and right D-pillar (Main work)	As applicable
Or:		
51 43 824	51 43 824 Removing and installing trim panel for left and right D-pillar (Plusposition work)	As applicable
And:		

51 99 000	Work time to install the required thickness and amount of felt on the left and right support brackets where they contact the metal roof.	5 FRU
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If you are using a Main labor operation code for another repair, then use the Plusposition labor operation code 51 43 824 instead of 51 43 324.

Work time labor operation codes 51 00 001 and 00 58 500 are not considered Main labor operations.

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

Sublet Code 4	Reimbursement for the repair-related bulk supply material (Do not use the BMW part numbers for claim submission)	See the sublet reimbursement calculations below
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Sublet reimbursement calculation for claiming the applicable repair-related bulk supply material (BMW part number) is at the dealer net (DN) price for the proportional quantity of the sheet thickness 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.

(*) 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.

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

