



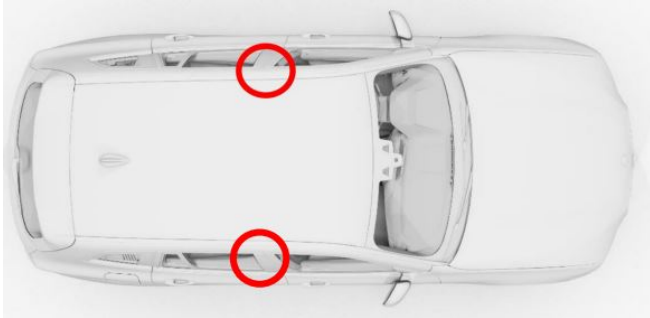
SIB 41 07 22

2022-11-30

CRACKING SOUND FROM THE TOP OF B-PILLAR

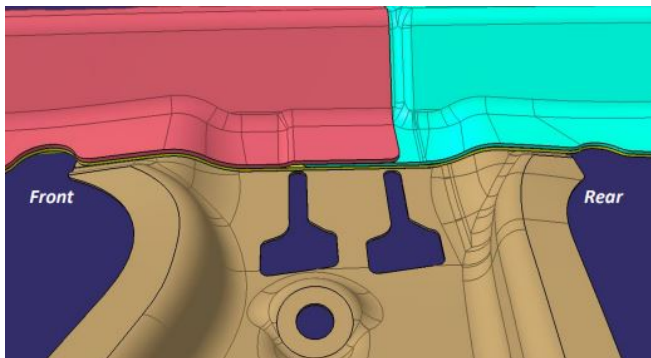
MODEL

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

SITUATION

While driving the vehicle on normal roads at 10mph and above, a cracking sound from the top of the B-pillar(s) is heard.

Note: Please see attached video V41 02 22.

CAUSE

Movement of the sheet metal layers at the B-pillar(s).

CORRECTION

Slightly bend the sheet metal layer at the top of the B-pillar.

PROCEDURE

Verify that a cracking sound from the B-pillar is heard. If yes, then proceed to step 1.

1. Remove B-pillar trim panel following repair instructions is AIR/ISTA (51 43 148).



2. Using a borescope, check whether the sheet metals are making contact.



3. Place a flat blade screwdriver between the panels. Turn the screwdriver with moderate force so that the panels slightly bend, and that contact is interrupted. (Bend gap 1-1.5mm)

4. Install the B-pillar trim panel back on the vehicle and verify the repair.

PARTS INFORMATION

No parts are required.

CLAIM INFORMATION

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

Defect Code:	4121003900	B-pillar Unpleasant noises
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Repairing One Side

Labor Operation	Description	Labor Allowance
51 43 148	Removing and installing/replacing trim panel for left or right door pillar (B-pillar) (Main work)	Refer to AIR
Or:		
51 43 648	Removing and installing/replacing trim panel for left or right door pillar (B-pillar) (Plus work)	Refer to AIR
And, as necessary:		
51 00 001*	Localizing body complaint(s) (Work time)	(WT)
Or		
00 58 500*	Diagnosis Worktime Flat Rate (See below)	2 FRU
And:		
51 99 000	Work time to use a screwdriver with moderate force to slightly bend the sheet metal to interrupt the contact (One side)	1 FRU

If you are using a Main labor code for another repair, use the Plus code labor operation 51 43 648 instead of 51 43 148.

Or:

Repairing Both Sides

Labor Operation	Description	Labor Allowance
51 43 168	Removing and installing/replacing both trim panels for body pillars (B-pillars) (Main work)	Refer to AIR
Or:		
51 43 668	Removing and installing/replacing both trim panels for body pillars (B-pillars) (Plus work)	Refer to AIR
And, as necessary:		
51 00 001*	Localizing body complaint(s) (Work time)	(WT)
Or		
00 58 500*	Diagnosis Worktime Flat Rate (See below)	2 FRU
And:		
51 99 000	Work time to use a screwdriver with moderate force to slightly bend the sheet metal to interrupt the contact (Both sides)	2 FRU

If you are using a Main labor code for another repair, use the Plus code labor operation 51 43 668 instead of 51 43 168.

Refer to AIR for the corresponding flat rate unit (FRU) allowance.

Work time labor operation codes 51 00 001, 00 58 500 and 51 99 000 are not considered a 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.

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical topics 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

Supporting Materials

Videos

[41 02 22](#)