



SIB 64 07 22

2022-11-14

AIR WHISTLE NOISE FROM B PILLAR VENT(S)

## MODEL

E-Series	Model Description	Production Date
G05	X5 Sports Activity Vehicle	From Start of Production (SOP)
G07	X7 Sports Activity Vehicle	
F95	X5 M Sports Activity Vehicle	

## SITUATION

Customer states that they always hear a whistle (air noise) coming from the rear B pillar vent(s) when the vent is in the closed position.

When the vent(s) are fully open, or the air output is set to the footwell position then the noise goes away.

## CAUSE

Air leaks from the junction between the B pillar duct and the B pillar vent. This air leak can be heard if the vent slats are closed.

## CORRECTION

Apply felt tape around the B pillar vent to close the air gap to the B pillar duct.

## PROCEDURE

To confirm this issue, put the blower motor on highest setting for face vents and close B pillar vents. If whistle noise is heard from the B pillar vents, then remove the lower B pillar trim panel to access the vent assembly.

Follow **Repair Instruction 51 43 150** Removing and installing/replacing trim panel for left or right door pillar (bottom).

Separate the vent assembly from the ductwork.

**NOTE:** The vent is referred to as *Grille* in the repair instructions



Wrap a single layer of felt tape (61 13 6 920 760) around the B pillar vent. The felt should seal any air gap between the vent and the duct.

If noise came from both sides of the vehicle, then repeat this repair on the opposite side B pillar vent.

If the ductwork has split or the air gap is not closed 100% with the felt tape on the vent alone, apply a secondary wrap of felt tape (54 34 7 248 700) around the junction of the duct and vent assembly.

Reassemble and retest.



**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.

Part Number	Description	Quantity
61 13 6 920 760	Polyester fleece wrapping band/tape (W=19 mm/L=7.5 m)	Sublet as needed
AND if needed		
54 34 7 248 700	Felt tape (130x40x3 mm)	Sublet as needed

**CLAIM INFORMATION**

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

<b>Defect Code:</b>	<b>6422104800</b>	<b>Rear stratification controller / B-pillar Leaking</b>
---------------------	-------------------	--

**Diagnosis**

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

And, with the above diagnosis that applies to your center:

**Repairing One Side**

Labor Operation	Description	Labor Allowance
51 43 150	Removing and installing/replacing trim panel for <b>left or right</b> door pillar ( <b>Main work</b> )	Refer to AIR
Or:		
51 43 650	Removing and installing/replacing trim panel for <b>left or right</b> door pillar ( <b>Plus work</b> )	Refer to AIR
And:		
51 99 000	Work time to wrap a single layer of felt tape around the B pillar vent. And if necessary, apply a secondary wrap of felt tape around the junction of the duct and vent assembly ( <b>One side</b> )	2 FRU

If you are using a Main labor code for another repair, use the Plus code labor operation 51 43 650 instead of 51 43 150.

Or:

**Repairing Both Sides**

Labor Operation	Description	Labor Allowance
51 43 170	Removing and installing/replacing <b>both</b> trim panels for door pillars <b>(Main work)</b>	Refer to AIR
Or:		
51 43 670	Removing and installing/replacing <b>both</b> trim panels for door pillars <b>(Plus work)</b>	Refer to AIR
And:		
51 99 000	Work time to Work time to wrap a single layer of felt tape around the B pillar vent. And if necessary, apply a secondary wrap of felt tape around the junction of the duct and vent assembly <b>(Both sides)</b>	4 FRU

If you are using a Main labor code for another repair, use the Plus code labor operation 51 43 670 instead of 51 43 170.

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

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.

And:

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

<b>Sublet Code</b> 4	See the sublet reimbursement calculations below	Reimbursement for the repair-related bulk materials (Do not use the BMW part numbers for claim submission)
-------------------------	---	--

Sublet reimbursement calculation for claiming the applicable repair-related bulk materials (BMW part numbers) is at the dealer net price amount for the proportional quantities used plus your center’s handling that applies.

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

**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

