



SIB 51 15 20

2020-04-17

WIND NOISE FROM ENGINE BULKHEAD

MODEL

E-Series	Model Description
G07	X7 Sports Activity Vehicle

SITUATION

A wind noise can be heard when driving at highway speeds from the area around the lower windshield.

CAUSE

Improper sealing of the engine bulkhead trim.

CORRECTION

Apply additional insulation to the engine bulkhead trim seal if found to be deformed.

PROCEDURE

1. Remove the engine bulkhead trim. Gain access for removal by removing the windshield panel cover, REP 51 13 116 "Removing and installing windshield panel cover".
2. Reference the photo below for the location of potential deformed seal:



3. With bulkhead trim removed, inspect the rubber sealing surface. Is the seal deformed?

- Yes: Continue to step 4
- No: Continue troubleshooting, this bulletin does not apply

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4. Using butyl cord, reseal the bulkhead trim and completely reassemble the vehicle.

PARTS INFORMATION

Part Number	Description	Quantity
81 22 0 441 263	Butyl cord (D=1.5 mm, L=10 m, W=15 mm)	Sublet as needed
Or:		
83 19 0 153 321	Butyl cord (D=1.5 mm, L=10 m, W=20 mm)	Sublet as needed

WARRANTY INFORMATION

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

Defect Code:	5171313200	Windshield panel cover, windshield (bottom, outer) deformed/warped kinked
Labor Operation	Description	Labor Allowance
51 13 116	Removing and installing windshield panel cover (Main work)	Refer to AIR
Or:		
51 13 616	Removing and installing windshield panel cover (Plus work)	Refer to AIR
And:		
51 00 001	Work time to remove and insulate engine bulkhead trim	5 FRU

If you are using a Main labor code for another repair, use the Plus code labor operation 51 13 616 instead of 51 13 116.

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

Work time labor operation code 51 00 001 is not considered a Main labor operation. Also, since the work time FRU allowance to be claimed is specified, a separate punch time is not required. However, it still requires an explanation on the repair order and in the claim comments section.

And, as needed:

Sublet – Bulk Materials (RO and Claim Comments Required)

Sublet Code 4	See the sublet reimbursement calculations below	Reimbursement for the repair-related bulk materials (Do not use the BMW part numbers for claim submission)
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Sublet reimbursement calculation for claiming the applicable repair-related bulk materials (BMW part numbers) is at the dealer net price amount 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.