



SIB 54 01 23

2023-08-04

## WATER INGRESS FROM THE PANORAMIC GLASS SUNROOF

 THIS REPAIR IS MOBILE FRIENDLY

## MODEL

F95 (X5 M Sports Activity Vehicle)	F96 (X6 M Sports Activity Coupe)	F97 (X3 M Sports Activity Vehicle)	F98 (X4 M Sports Activity Coupe)
G01 (X3 Sports Activity Vehicle)	G02 (X4 Sports Activity Coupe)	G05 (X5 Sports Activity Vehicle)	G06 (X6 Sports Activity Coupe)
G07 (X7 Sports Activity Vehicle)			

## SITUATION

Water leaking into the vehicle from the headliner/microphone area.

## CAUSE

There are three possible causes:

- “Dyko” foam/rubber seal not positioned correctly on the cassette
- Panoramic rear glass panel/drip tray not positioned correctly/bent
- Tether on rear the glass panel is not position correctly (ONLY vehicles that are equipped with ambient lighting in the sunroof)

## PROCEDURE

Verify that water is entering the vehicle from the headliner/microphone area.

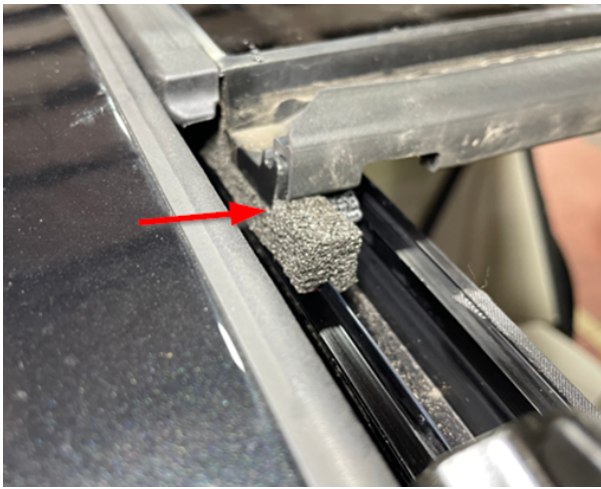
1. Remove the front glass panel following the repair instructions listed in ISTA/AIR (54 13 240).
2. Inspect the Dyko foam/rubber seal for proper installation. Adjust/replace the Dyko seal if necessary.
3. Inspect the seating position of the rear glass panel/drip tray. Adjust the rear glass panel if necessary.
4. Inspect the position of the tether. Adjust the position of the tether if necessary. The rear glass needs to be removed.

Refer to **SIB 54 11 19** for addition info/photos.

The photo shows the correct mounting orientation of the Dyko foam.

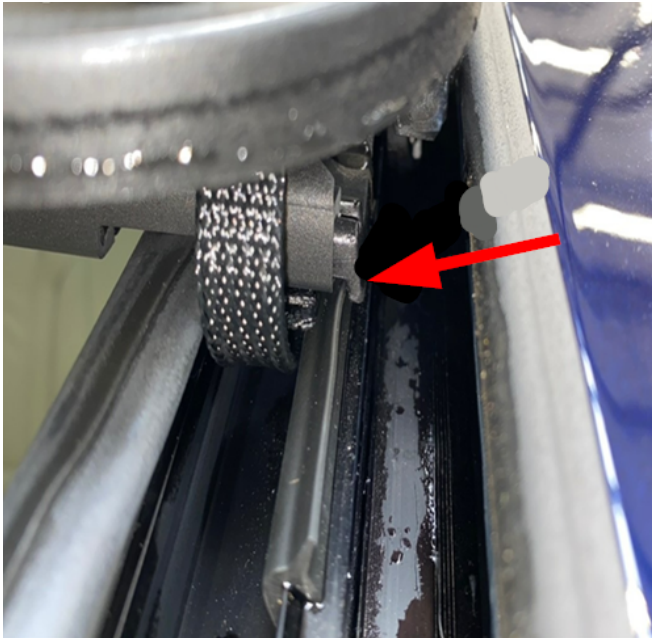
- The outer edge of the foam must be under the lip of the rear glass drip tray
- The rear glass needs to be correctly adjusted so that the water drains into the outer channel of the sunroof

**Note: Vehicles with production date before March 26, 2020 use a Dyko foam seal.**



The photo shows the correct mounting orientation of the Dyko rubber seal.

- The outer edge of the rubber seal must be under the lip of the rear glass drip tray
- The rear glass needs to be correctly adjusted so that the water drains into the outer channel of the sunroof



**Note: Vehicles with production date after March 26, 2021 use a Dyko rubber seal.**

Vehicles built between March 26, 2020 and March 26, 2021 do not have either type of seal.



The photo shows the tether twisted. Incorrect position of tether.

**Note: The tether is screwed to the rear glass panel.**



The photo shows the tether is in its correct position.

## PARTS INFORMATION

To determine the part number that applies to the specific vehicle being repaired, enter the VIN/chassis number into either ETK or AIR, this will consider the specific equipment and/or options that are fitted to the vehicle.

Part Number	Description	Quantity
54 10 9 466 049	Dyko foam seal	2
54 10 5 B32 D96	Dyko rubber seal	2

## CLAIM INFORMATION

This Service Information Bulletin provides technical, diagnosis, and repair-related information.

Damage and/or issues caused by outside influences are not covered under the BMW limited warranties.

### **Eligible and Covered Work/Repairs**

Repairs that address a verified defect in materials and/or workmanship are covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

To submit a claim, please follow the established and applicable warranty policy and procedures (Labor/Part/Sublet) that apply to the repair being performed.

Refer to AIR for the corresponding Repair Code. Obtain the flat rate labor operation codes (including the diagnosis\*) that apply and the applicable flat rate unit (FRU) allowances.

Only one Main labor operation code can be claimed per repair visit.

\*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 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

