

SIB 51 30 19

#### **GROANING NOISE FROM DOORS**

2025-04-29

This Service Information Bulletin (Revision 4) replaces SI B51 30 19 dated April 2025.

#### What's New:

Model added

## **MODEL**

| F15 (X5 Sports Activity | F16 (X6 Sports Activity | F85 (X5 M Sports  | F86 (X6 M Sports        |
|-------------------------|-------------------------|-------------------|-------------------------|
| Vehicle)                | Coupe)                  | Activity Vehicle) | Activity Coupe)         |
| F95 (X5 M Sports        | F96 (X6 M Sports        | G05 (X5 Sports    | G06 (X6 Sports          |
| Activity Vehicle)       | Activity Coupe)         | Activity Vehicle) | Activity Coupe)         |
| G20 (3 Series Sedan)    | G60 (5 Series Sedan)    | G80 (M3 Sedan)    | U11 (X1 Sports Activity |
|                         | ,                       | ,                 | Vehicle)                |

# SITUATION

A groaning noise is present from the door frame of any door, most commonly when driving over rough roads or during body flex.

This situation may be worse in vehicles which are regularly waxed in the area of the door jamb.

Note: This service information bulletin contains diagnostic and repair information which was previously included in an NED test plan that has been removed.

## **CAUSE**

Excessive friction between the window guide and the door opening.

#### CORRECTION

Check the door adjustment settings, and install anti-friction sliding tape to the door jamb area if needed.

# **PROCEDURE**

- 1. Check the door adjustment settings using the repair instructions listed in ISTA/AIR applicable to the vehicle model being worked on.
- 2. Using a clean cloth and silicone remover concentrate (83 12 5 A16 119), clean the contact surfaces of the window guide on the side frame/trim strip thoroughly on the affected door.



3. With the affected door closed, using adhesive tape (83 19 9 410 979), mask the window guide along the side frame so that the contact surface of the window guide on the side frame is visible.

- 4. Open the affected door. Carefully use a heat gun to heat up the contact surface of the window guide on the side frame.
- 5. Bond the sliding tape (83 19 9 407 798) to the contact surface of the window guide along the side frame. See photos below.

Note: The sliding tape must be bonded without any bubbles! Press firmly on the entire tape surface for maximum adhesion.



- 1: Adhesive tape position
- 2: Teflon tape
- 3: Bonding edge



- 1: Adhesive tape position
- 2: Teflon tape

6. Remove adhesive tape from the side frame.

# 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                |
|-----------------|---|-------------------------|
| 83 12 5 A16 119 | Silicone remover concentrate (DN = 250 ml)    | Sublet for the quantity |
|                 |   | used                    |
| 83 19 9 410 979 | Adhesive tape (DN = W=50 mm,L=66 m)           | Sublet for the quantity |
|                 |   | used                    |
| 83 19 9 407 798 | Low-friction adhesive tape (DN = B=15 mm,L=33 | Sublet for the quantity |
|                 | m)  | used                    |

## **CLAIM INFORMATION**

This Service Information bulletin provides technical, diagnostic and repair-related information.

#### Eligible and Covered Work/Repairs

When used to repair a verified defect in materials or workmanship (excluding issues caused by previous body repairs), the repair procedure information provided in this bulletin is covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

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

Refer to AIR for the corresponding Repair Code for the claim submission. Obtain flat rate labor operation codes that apply (including diagnosis\*) and their 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   |  |