



SIB 51 26 17

2019-08-07

## CREAKING NOISES WHEN DRIVING ON ROUGH ROAD

This Service Information Bulletin (Revision 3) replaces SI B51 26 17 dated **September 2017**.

### What's New (Specific text highlighted):

- Correction
- Procedure
- Warranty

## MODEL

Engineering Designation	Model Description
F48	(X1 Sports Activity Vehicle)

## SITUATION

Creaking (groaning) noises are heard from above the door.

## CAUSE

Excessive friction between the door seals and the body's door opening. The situation is worsened by:

- High ambient temperature
- Uneven driving surface

## CORRECTION

Clean the door seal. Apply sliding tape to the vehicle body. Apply seal treatment to the door seal.

## PROCEDURE

For conditions that are similar to the situation described:



1. Clean the outer window seal (upper door edge to body, mounted to the door; circled), and painted body contact surface (arrows) with anti-static cleaner (PN 51 91 2 347 903).



Note: Anti-Static Cleaner Application Instructions-

- Apply a thin layer of Anti-Static Cleaner onto a lint-free cloth
- Clean the body-side contact surface of the door seal along its entire length with the doors opened
- Leave doors open for 10 minutes to allow the Anti-Static Cleaner odor to dissipate

2. Bond transparent sliding tape (PN 83 19 9 407 798) to the respective painted contact surface of the door seal that was cleaned in step 1. Press firmly over entire surface for maximum adhesion.

3. Apply Gummi-Pflege rubber care fluid (PN 83 19 2 449 390) to the window seal that was cleaned in step 1.

## **PARTS INFORMATION**

<b>Part Number</b>	<b>Description</b>	<b>Quantity</b>
51 91 2 347 903	BMW Anti-Static Cleaner (aerosol 14oz)	As needed
83 19 9 407 798	Transparent sliding (Film) Tape (W=15mm,L=33m)	As needed
83 19 2 449 390	Gummi-Pflege rubber care fluid 75ml tube	As needed

## **WARRANTY INFORMATION**

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

Only one Main labor operation can be claimed per repair visit. All other labor operations on the same line or other lines must be claimed using Plus code labor operations.

<b>Defect Code:</b>	<b>5133093900</b>	<b>Window guide, front</b>
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### **Treating One Front Door**

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
51 00 001	6 FRU	Work time to treat door and apply tape (Main work)
Or:		
51 00 001	4 FRU	Work time to treat door and apply tape (Plus work)

Or:

### **Treating Both Front Doors**

<b>Treating 2 front doors</b>		
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
51 00 001	10 FRU	Work time to treat doors and apply tape (Main work)
Or:		
51 00 001	8 FRU	Work time to treat doors and apply tape (Plus work)

And/or:

### **Treating One Rear Door**

<b>Defect Code:</b>	<b>5134043900</b>	Window guide, rear
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
51 00 001	6 FRU	Work time to treat door and apply tape (Main work)
Or:		
51 00 001	4 FRU	Work time to treat door and apply tape (Plus work)

Or:

**Treating Both Rear Doors**

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
51 00 001	10 FRU	Work time to treat doors and apply tape (Main work)
Or:		
51 00 001	8 FRU	Work time to treat doors and apply tape (Plus work)

And, as needed:

**Sublet – Bulk Materials**

<b>Sublet Code 4</b>	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.