



SI B51 28 18
Body Equipment

December 2018
Technical Service

GROANING NOISE AT DOOR SILL DURING ENTRY OR EXIT

MODEL

I12 (i8 Coupe)	I15 (i8 Roadster)
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SITUATION

A groaning or creaking noise may be heard when getting into and out of the vehicle. This can occur if the driver or passenger leans on the sill trim for support.

CAUSE

The pressure exerted on the sill trim can result in a groaning noise at the contact points between the vehicle body and the ribs on the sill trim.

CORRECTION

Apply sections of self-adhesive felt strip to the side sill and the door sill cover strip.

PROCEDURE

Refer to Attachment [B51 28 18](#) I8 Door sill noises.

PARTS INFORMATION

Part Number	Description	Quantity
54 13 7 181 349	Felt strip	As needed

WARRANTY INFORMATION

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

Defect Code:	5147193900	
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Performing the repair on one side

Labor Operation:	Labor Allowance:	Description:
51 47 065	Refer to AIR/KSD2	Removing and installing/replacing cover at front left or right entrance (Main work)

Or:		
51 47 565	Refer to AIR/KSD2	Removing and installing/replacing cover at front left or right entrance (Plus work)
And:		
51 00 001	1 FRU	Work time to insulate side sill trim on one side

If you are using a Main labor code for another repair, use the Plus code labor operation 51 47 565 instead of 51 47 065.

Or:

Performing the repair on both sides of the vehicle:

Labor Operation:	Labor Allowance:	Description:
51 47 070	Refer to AIR/KSD2	Removing and installing/replacing both rocker panel trims, front (Main work)
Or:		
51 47 570	Refer to AIR/KSD2	Removing and installing/replacing both rocker panel trims, front (Plus work)
And:		
51 00 001	2 FRU	Work time to insulate the side sill trim on both sides

If you are using a Main labor code for another repair, use the Plus code labor operation 51 47 570 instead of 51 47 070.

Refer to KSD2/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:

Sublet – Bulk Materials

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

ATTACHMENTS

View PDF attachment [B51 28 18 1 i8 door sill noises](#).

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Procedure to repair i8 groaning noise at door sill while entering and exiting

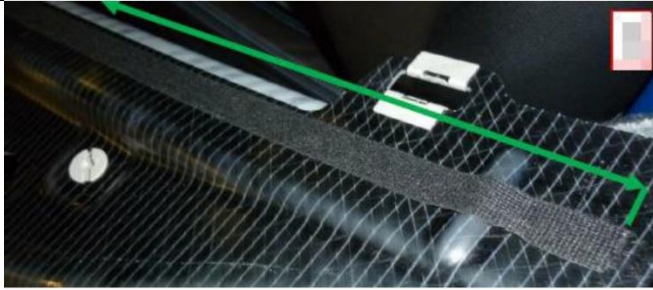
A groaning or creaking noise may be heard when the driver presses against the sill trim (arrows) while supporting themselves as they enter or exit the vehicle. Inspect both sides of the vehicle for noise, and perform this procedure for one or both sides as needed.



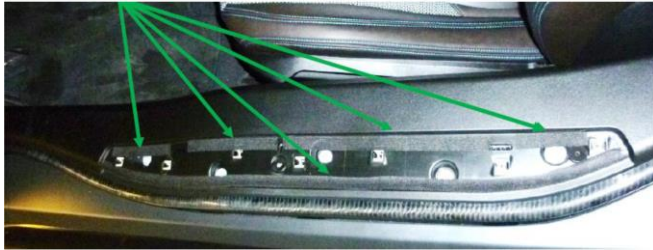
1. Carefully remove the sill trim.

- Refer to Repair Instructions 51 47 ...
“Removing and installing/replacing front left or right cover on door sill cover strip”
- Use special tool 00 9 325

2. Apply a length of self-adhesive felt strip (P/N 54 13 7 181 349) along the sill.



3. Close-up shows how the felt strip goes over the stiffening ribs.



4. Apply various felt strips as shown.

5. Reassemble the vehicle and confirm that no noise is present on either side.