




SI B51 47 16
Body Equipment

December 2017
Technical Service

CREAKING NOISES FROM C-PILLAR

New information provided by this revision is preceded by this symbol .

This Service Information bulletin supersedes SI B51 47 16 dated **January 2017**.

What's new:

- Video of noise complaint added

MODEL

F36 (4 Series Gran Coupe)		
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SITUATION

Creaking noises from C-pillar area (either side) while driving on uneven surface.

The noise can often be reproduced by raising the vehicle on a lift.

Video Link of Noise Attached: <https://tinyurl.com/V511417>

CAUSE

Flexing of body panels near weld point in the interior side wall.

CORRECTION

Using appropriate tool, slightly dent the body panel.

PROCEDURE

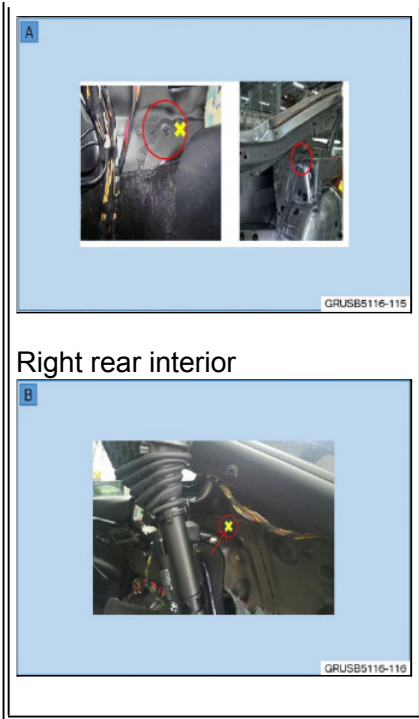
For conditions that are similar to the situation described:

1. Remove the interior luggage compartment flooring and trim panels using the appropriate repair procedures as follows:
 - 51 47 101 Removing and installing / replacing luggage compartment floor covering
 - 51 47 152 Removing and installing / replacing left luggage compartment trim panel
 - 51 47 162 Removing and installing / replacing left luggage compartment trim panel
2. Reproduce the sound by flexing the body.



Note: Putting pressure on the appropriate point will eliminate the noise during flexing.

Left rear interior	
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Right rear interior

- Using appropriate tool, slightly dent the body panel at the indicated spot (X) to eliminate flexing.

- Apply corrosion protection to the affected panel as needed.
- Reassemble interior panels and flooring.

WARRANTY INFORMATION

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

Defect Code:	4114033600	
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Repairing the Left Side

Labor Operation:	Labor Allowance:	Description:
51 47 152	Refer to KSD2	Removing and installing or replacing luggage compartment trim panel for left wheel housing (includes 5147101/5147601) (Main work).
Or		
51 47 652	Refer to KSD2	Removing and installing or replacing luggage compartment trim panel for left wheel housing (includes 5147101/5147601) (Plus work).
And:		
41 00 009:	2 FRU	Work time to perform tensioning procedure and apply surface protection (One side)

If you are using a Main labor code for another repair, use the Plus code labor operation 51 47 652 instead.

Or:

Repairing the Right Side

Labor Operation:	Labor Allowance:	Description:
51 47 162	Refer to KSD2	Removing and installing or replacing luggage compartment trim panel for right wheel housing (includes 5147101/5147601) (Main work).
Or		
51 47 662	Refer to KSD2	Removing and installing or replacing luggage compartment trim panel for right wheel housing (includes 5147101/5147601) (Plus work).
And:		
41 00 009:	2 FRU	Work time to perform tensioning procedure and apply surface protection (One side)

If you are using a Main labor code for another repair, use the Plus code labor operation 51 47 662 instead.

Or:

Repairing the Both Sides

Labor Operation:	Labor Allowance:	Description:
51 47 244	Refer to KSD2	Removing and installing or replacing all luggage compartment trim panels (includes 5147101/5147601) (Main work).
Or		
51 47 744	Refer to KSD	Removing and installing or replacing all luggage compartment trim panels (includes 5147101/5147601) (Plus work).
And:		
41 00 009:	4 FRU	Work time to perform tensioning procedure and apply surface protection (Both sides)

If you are using a Main labor code for another repair, use the Plus code labor operation 51 47 744 instead.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowances.

Work time labor operation code 41 00 009 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.

And, as necessary:

Sublet – Bulk Materials

Sublet Code 4	See sublet reimbursement calculation below	Reimbursement for the repair-related bulk material (BMW part number), please do not use the part numbers for claim submission)
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Sublet reimbursement calculation for claiming the “used quantities” of repair-related bulk material (BMW part numbers) is at dealer net plus your center’s handling.

Enter this material cost in sublet and itemize the amount on the repair order and in claim comment section.

Posted: Friday, December 29, 2017

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