



SI B51 04 16
Body Equipment

February 2016
Technical Service

SUBJECT

Groaning Noise When Adjusting Steering Column

MODEL

F10 (5 Series Sedan)

SITUATION

A groaning noise can be heard when the steering column is retracted and moves into the lower position.

CAUSE

Friction between gap trim and the lower trim cover

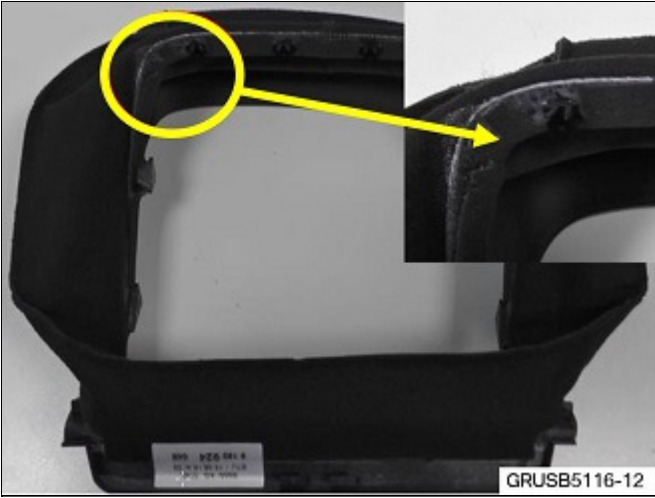
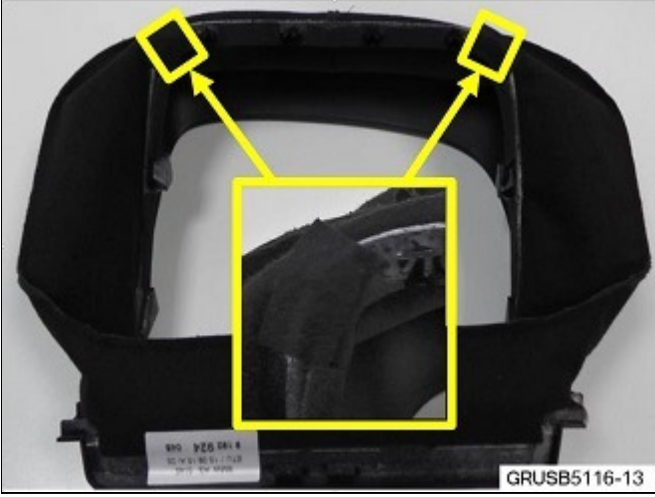
PROCEDURE



1. Use Repair Instruction 32 31 003 to remove the upper steering column trim.

2. Use Repair Instruction 32 31 020 to remove the lower steering column trim.

3. Locate the areas of contact near the corners of the lower trim cover.

 <p>GRUSB5116-12</p>	
 <p>GRUSB5116-13</p>	<ol style="list-style-type: none"> 4. Apply self adhesive felt to both corners of the lower trim cover as shown. 5. Re-assemble the both trim covers and verify the groaning noise is gone.

PARTS INFORMATION

Part Number	Description	Quantity
51 45 2 353 024	Adhesive felt kit (Set)	As needed

WARRANTY INFORMATION

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

Defect Code:	61 30 51 30 000	
Labor Operation:	Labor Allowance:	Description:
32 31 020	Refer to KSD2	Removing and installing lower section

		of steering column trim panel
And:		
51 99 000	2 FRU	Work time to prepare and apply two pieces of self adhesive felt tape to lower trim corners

If you are using a Main labor code for another repair, use the Plus code labor operation 32 31 520 instead.

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

Work time labor operation code 51 99 000 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.

Sublet – Bulk Materials

Sublet Code 4	See sublet reimbursement calculation below	Reimbursement for the repair-related bulk materials (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 materials (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.

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