



## CREAKING NOISES FROM DOOR TRIM PANEL

### MODEL

F22 (2 Series Coupe)	F23 (2 Series Convertible)	F30 (3 Series Sedan)	F31 (3 Series Wagon)
F32 (4 Series Coupe)	F33 (4 Series Convertible)	F34 (3-Series GT)	F36 (4 Series Gran Coupe)
F80 (M3 Sedan)	F82 (M4 Coupe)	F83 (M4 Convertible)	F87 (M2 Coupe))

### SITUATION

Creaking noise is heard from door trim panel while driving on rough roads.

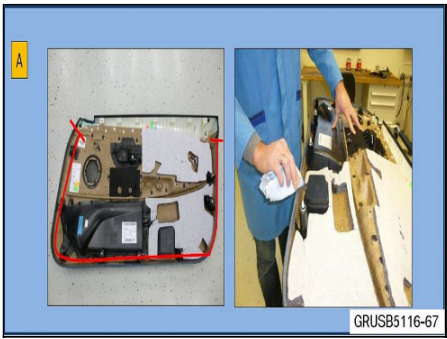
### CAUSE

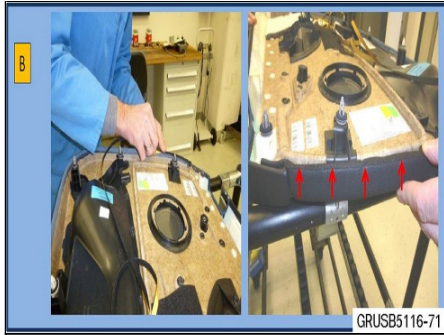
Door trim panel is contacting the inner door panel.

### CORRECTION

Apply anti-creaking (fabric) tape to the contact surfaces.

### PROCEDURE

	<ol style="list-style-type: none"> <li>1. Remove the door trim panel on the affected side using ISTA Repair Instructions "51 41 000 Removing and installing left or right front door trim panel"</li> <li>2. Using a lint free cloth and cleaning agent (Such as BMW Part # 83 19 0 417 324) clean all contact surfaces between door panel and body.</li> </ol>
	<ol style="list-style-type: none"> <li>3. Apply anti-creaking (fabric) tape (83 19 2 289 397) to the return edge of the door trim panel.</li> <li>4. Inspect the panel for any additional contact areas, repeat steps above as needed.</li> </ol>



5. Re-install the door panel.
6. Visually inspect installed door panel for any exposed anti-groaning tape and correct as necessary. All tape should be properly hidden out of view.

## PARTS INFORMATION

Part Number	Description	Quantity
83 19 0 411 397	Fabric Tape (Woven tape tesa 4657, 50m/12mm)	As needed

## WARRANTY INFORMATION

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

<b>Defect Code:</b>	<b>51 41 00 39 00</b>
---------------------	-----------------------

### Repairing One Front Door Panel

Labor Operation:	Labor Allowance:	Description:
51 41 000	Refer to KSD2	Removing and Installing Left or Right Front Door Panel (Main Work)
Or:		
51 41 503	Refer to KSD2	Removing and Installing Left or Right Front Door Panel (Plus Work – Vehicle already in the workshop)
And:		
51 99 000	2 FRU	Work time for cleaning contact surfaces and application of fabric tape (one side)

Or:

## Repairing Both Front Door Panels

Labor Operation:	Labor Allowance:	Description:
51 41 002	Refer to KSD2	Removing and Installing Both Front Door Panels (Main Work)
Or:		
51 41 505	Refer to KSD2	Removing and Installing Both Front Door Panels (Plus Work – Vehicle already in the workshop)
And:		
51 99 000	4 FRU	Work time for cleaning contact surfaces and application of fabric tape (both sides)

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.

And, as needed:

### Sublet – Bulk Materials

<b>Sublet Code 4</b>	See sublet reimbursement calculation below	Reimbursement for the repair-related bulk materials (BMW part numbers, please do not use the part numbers for claim submission)
----------------------	--	---

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.

[ Copyright ©2016 BMW of North America, Inc. ]