



## SUBJECT

### Bang & Olufsen Sound System: Loudspeaker Cover Rattles

## MODEL

F01

F02

F02H

F06

F07

F10

F12

F13

With option 6F2 (Bang & Olufsen Sound System)

## SITUATION

The top center loudspeaker cover rattles when driving on rough roads.

## CAUSE

Poor loudspeaker cover fitment to the speaker assembly

## PROCEDURE

Road test the vehicle on a rough road and confirm the noise is coming from the center speaker.

Do not replace any parts and proceed to the next step.



1. Use ISTA Repair Instruction 65 13 052 to remove the loudspeaker cover from the speaker.

2. Place the removed speaker cover upside down on a clean work surface. Prepare two self adhesive strips (50 mm long by 15 mm wide) and apply them to the two areas shown in the



picture. Reassemble the modified speaker cover to the speaker. Quality check the repair by road testing the vehicle and confirm the noise has been eliminated.

#### PARTS INFORMATION

Part Number	Description	Quantity
51 45 2 353 024	Self-adhesive felt strip (200mm x 1200mm)	See sublet below

#### WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty.

<b>Defect Code:</b>	<b>65 12 35 41 00</b>	
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#### Labor Operation - Procedure 1

Labor Operation:	Labor Allowance:	Description:
65 13 052	Refer to KSD2	Removing and installing or replacing speaker cover
and		
65 99 000	1 FRU	Work time to complete the repair procedure

Labor operation code 65 13 052 is a Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation 65 13 552 instead.

Except as noted below for F10 vehicles, even though work time labor operation code 65 99 000 ends in “000,” it is not considered a Main labor operation.

#### Labor Operation - Procedure 2: F10 vehicles (up to the release date of December 2013 KSD2)

Labor Operation:	Labor Allowance:	Description:
65 99 000	4 FRUs	Work time to remove and install the speaker cover and complete the repair procedure (Main work)
or		
65 99 000	2 FRUs	Work time to remove and install speaker cover and complete the repair procedure (Plus work –

Vehicle already in the workshop)
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**Note:** The December 2013 KSD2 will include labor operations 65 13 052/552 for the F10. With the release of this KSD2, submit your claims for F10 vehicles using “Labor Operation - Procedure 1.”

**Sublet**

Sublet Code 4	\$1.00	Reimbursement for the used quantity of Self-adhesive felt strip (Bulk quantity reference P/N 51 45 2 353 024, 200mm x 1200mm. Do not use this part number for claim submission)
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