

**SUBJECT****Noise from speaker grills/ surrounds****MODEL**

F32 (4 Series Coupe)

F33 (4 Series Convertible)

F82 (M4 Coupe)

F83 (M4 Convertible)

Vehicles with option SA688 Harmon Kardon surround sound system produced up to July 31, 2015

SITUATION

There may be interference noises (rattles, squeaks, clicking) from the front or rear speaker grill/surrounds when the audio is on.

CAUSE

- Contact between front door panel or speaker grill/surround with the speaker cone.
- Contact between the front door panel armrest support and trim for the folding compartment.
- Contact between the rear speaker grill/surround with the speaker cone.

PROCEDURE

For the affected area proceed as described and check after each step whether the noise is eliminated:

Front door trim panel (see attachment, image 1):

1. Remove door panel and check for any evidence of contact
2. Check speaker separately for full functionality
3. Check cover for mid-range speaker for a firm fit and bend metal tabs as necessary
4. Install felt strips on the support ribs of the folding compartment

Side rear trim panel (see attachment, image 2):

1. Remove rear side trim panel and check for any evidence of contact
2. Check speaker separately for full functionality
3. Check tweeter for a firm fit and fasten (tighter) if necessary
4. Check mid-range speaker cover for a firm fit and bend metal tabs as necessary

5. Check if rear midrange speaker is centered in the trim panel opening. If it is off center and contacting the trim panel then the panel should be replaced.

PARTS INFORMATION

Part Number	Description	Quantity
51 45 2 353 024	Set of felt (tape) strips	As needed

WARRANTY INFORMATION

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

Defect Code:	65 12 35 41 00	
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Main work (Select only “one” that applies if no other “Main work” is being claimed)

Labor Operation:	Labor Allowance:	Description:
51 41 000	See KSD2	Removing and installing left or right front door trim panel (One side)
Or:		
51 41 002	See KSD2	Removing and installing both front door trim panels (Both sides)
Or:		
51 43 002	See KSD2	Removing and installing rear left or right side trim panel (One side)
Or:		
51 43 022	See KSD2	Removing and installing both side trim panels (Both sides)

And/or:

Plus work (As applicable in conjunction with any other “Main work” being claimed)

Labor Operation:	Labor Allowance:	Description:
51 41 503	See KSD2	Removing and installing left or right

		front door trim panel (One side)
Or:		
51 41 505	See KSD2	Removing and installing both front door trim panels (Both sides)
And:		
51 43 502	See KSD2	Removing and installing rear left or right side trim panel (One side)
Or:		
51 43 522	See KSD2	Removing and installing both side trim panels (Both sides)

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

And, as applicable with the work performed with the corresponding labor claimed above:

Labor Operation:	Labor Allowance:	Description:
51 99 000	1 FRU	Work time to bend speaker grill tabs, install felt strips (One)
Or:		
51 99 000	2 FRU	Work time to bend speaker grill tabs, install felt strips (Two)
Or:		
51 99 000	3 FRU	Work time to bend speaker grill tabs, install felt strips (Three)
Or:		
51 99 000	4 FRU	Work time to bend speaker grill tabs,

		install felt strips (Four)
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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:

Sublet – Bulk Materials

Sublet Code 4	See sublet reimbursement calculation below	Reimbursement for the used quantity of felt tape (51 45 2 353 024). Please do not use this part number for claim submission
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Sublet calculation: Reimbursement for used quantities of felt tape (51 45 2 353 024) at dealer net plus handling.

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

ATTACHMENTS

View PDF attachment [B652015 Attachment](#).

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