



SUBJECT

Harman Kardon Surround Sound System Noise

MODEL

F36 (428i Gran Coupe, 435i Gran Coupe)

With option 0688 (Harman Kardon surround sound system)

SITUATION

The customer may complain of a groaning/grinding noise in the area of the rear speakers.

CAUSE

Lack of clearance between the tweeter and the mounting contact and/or wires

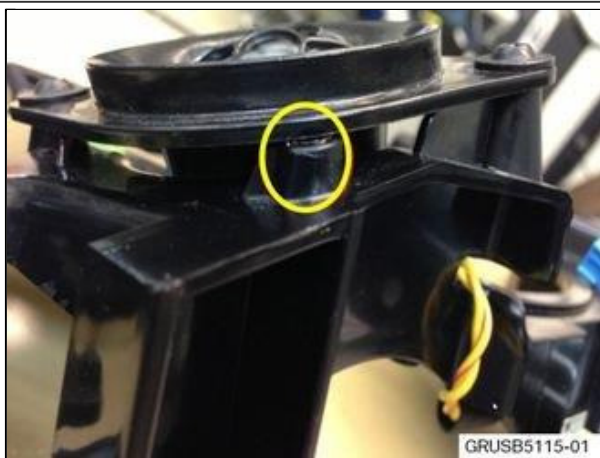
CORRECTION

Apply a felt strip to the affected contact area.

PROCEDURE

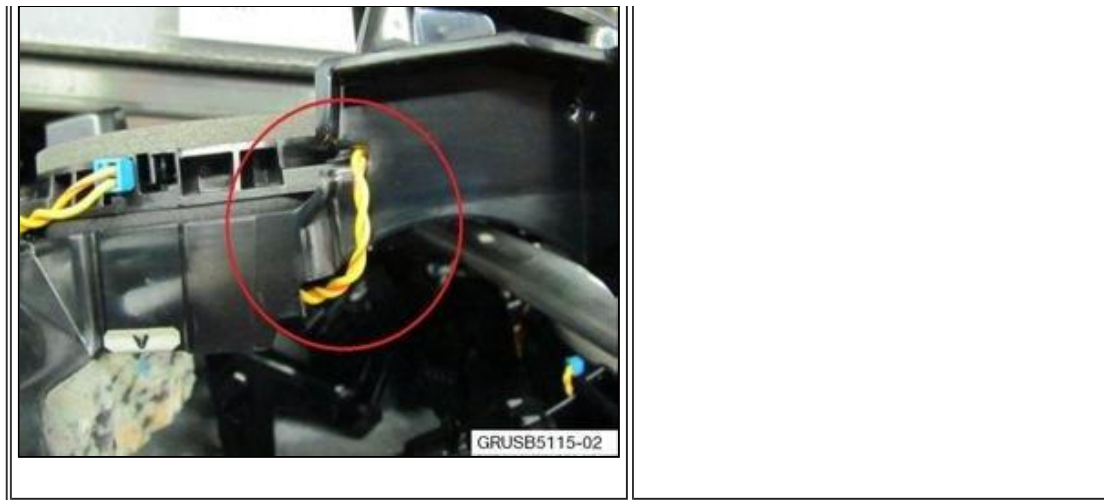
Perform the preliminary work and remove the trim pieces needed to access the tweeters.

Refer to ISTA Repair Instruction 51 43, "Removing and installing/replacing left or right side belt feed covers."



1. The tweeter bracket has three raised areas. Only two screws hold the tweeter to the bracket. The yellow circle shows the other raised area where the tweeter is in contact with the bracket. Apply a 5 x 10 mm piece of felt to the area between the tweeter and the bracket. This will eliminate the noise.

2. Check and rattle the two wires for the tweeter. If these wires are making noise, wrap them with another felt strip.



Reinstall the removed parts in the reverse order of their removal.

PARTS INFORMATION

Part Number	Description	Quantity
51 41 8 170 727	Felt strip	As needed

WARRANTY INFORMATION

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

Defect Code:	65 13 03 37 00	
Labor Operation:	Labor Allowance:	Description:
65 13 198	Refer to KSD2	Removing and installing or replacing both left and right rear tweeters
And:		
51 99 000	3 FRU	Work time to apply felt piece to both rear tweeter brackets

Labor operation code 65 13 198 is a Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation 65 13 698 instead.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowance. Enter the Chassis Number, which consists of the last 7 digits of the Vehicle Identification Number (VIN). Click on the "Search" button, and then enter the applicable flat rate labor operation in the FR code field.

Even though work time labor operation code 51 99 000 ends in "000," it 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 – Materials

Sublet Code 4	See below	
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		Reimbursement for the used quantity of P/N 51 41 8 170 727. Please do not use this part number for claim submission.
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Sublet calculation: Reimbursement for used quantity of P/N 51 41 8 170 727 at dealer net plus handling.

Enter this material cost as one sublet amount and itemize each one in the claim comment section.

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