


SUBJECT
Rattling Noise from Mid-range Speaker in Front Door Panel
MODEL

F10 (5 Series)

SITUATION

The customer complains of a rattle noise in either the left or right front door only when the speakers are in use.

CAUSE

The inside door lock rod is making contact with the inside panel when the speakers are in use at certain volume and frequency levels.

CORRECTION

Apply felt tape to the inner door lock rod.

PROCEDURE

Remove the affected front door panel trim (the driver's door is shown).



Locate the door lock rod and the area where the felt tape will be applied. Prepare a piece of felt tape 20 mm long by 10 mm wide. Clean the area with a rag. Wrap the felt tape to the area shown. Reinstall the removed door panel in the reverse order of its removal.

PARTS INFORMATION

Part Number	Description	Quantity
51 41 8 170 727	Felt tape	See sublet below

WARRANTY INFORMATION

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

Defect Code:	51 21 04 39 00
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Repairing One Side

Labor Operation:	Labor Allowance:	Description:
51 41 000	Refer to KSD2	Removing and installing left or right door trim panel

and		
51 99 000	1 FRU	Work time to prepare the felt tape and apply to the door lock rod

Labor operation code 51 41 000 is a Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation 51 41 503 instead.

Repairing Both Sides

Labor Operation:	Labor Allowance:	Description:
51 41 002	Refer to KSD2	Removing and installing both front door trim panels
and		
51 99 000	2 FRU	Work time to prepare the felt tape and apply to both door lock rods

Labor operation code 51 41 002 is a Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation 51 41 505 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 allowances to be claimed are specified, a separate punch time is not required.

Sublet – Bulk Materials

Sublet Code	\$1.00	Reimbursement for the used quantity of felt tape (PN 51 41 8 170 727). Please do not use this part number for claim submission.
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