

**SUBJECT****Front Door Makes Rattling Noise****MODEL**

I01 (i3)

I01 (i3 REx)

Produced from September 1, 2013 to April 27, 2014

SITUATION

The customer complains of a rattling noise from the front door when driving on rough roads.

CAUSE

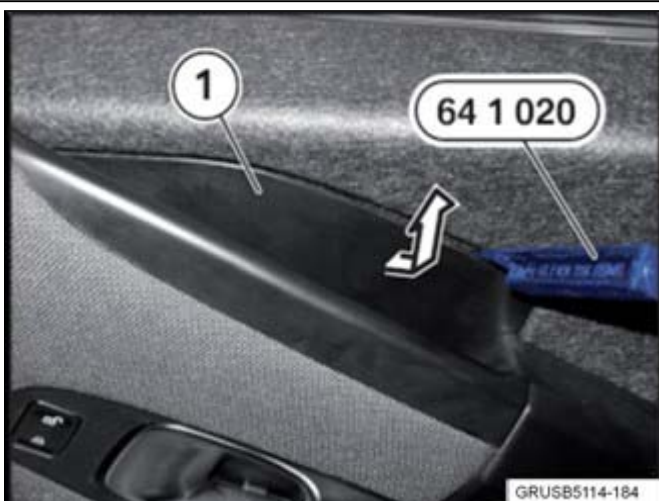
The door lock actuating rod vibrates/rattles against the door lock.

PROCEDURE

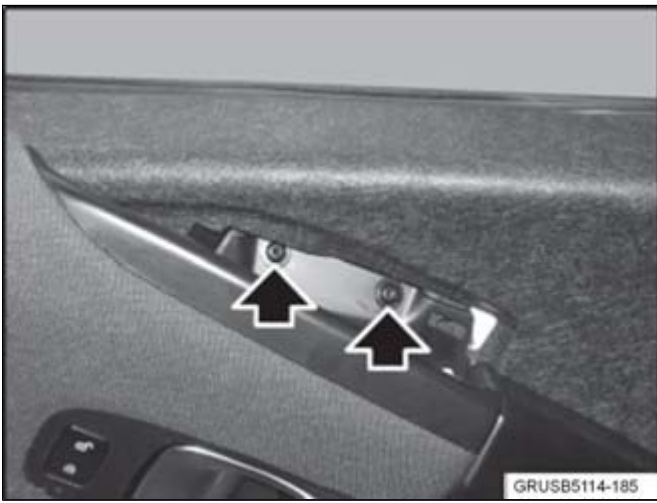
Remove the affected door trim panel and install dampening strips to the door lock.



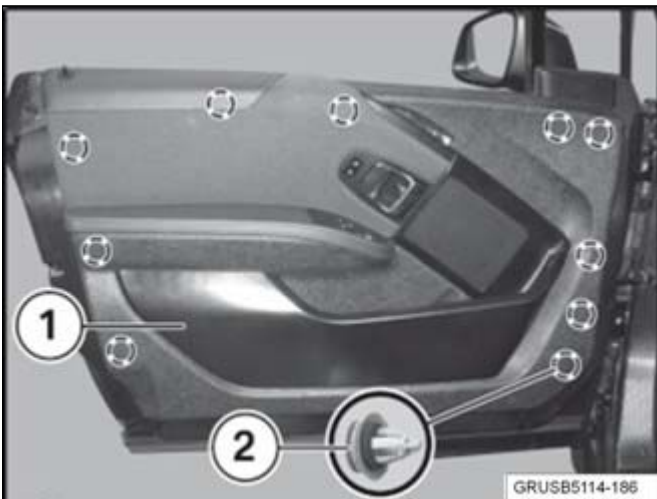
1. Press the cover (1) in the top area inwards and remove. Remove the screw underneath.



2. Lever out the cover (1) in the direction of the arrow using special tool 64 1 020 and remove.



3. Remove the two screws shown.

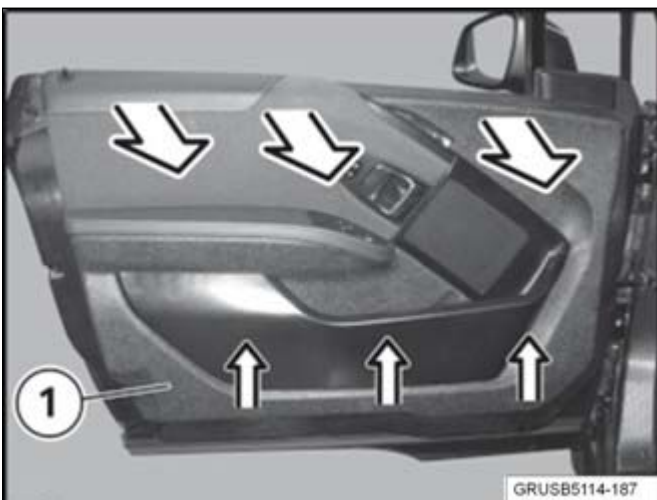


4. Pry off the door trim panel (1) from the clips (2), beginning at the top.

Important!

Risk of damage!

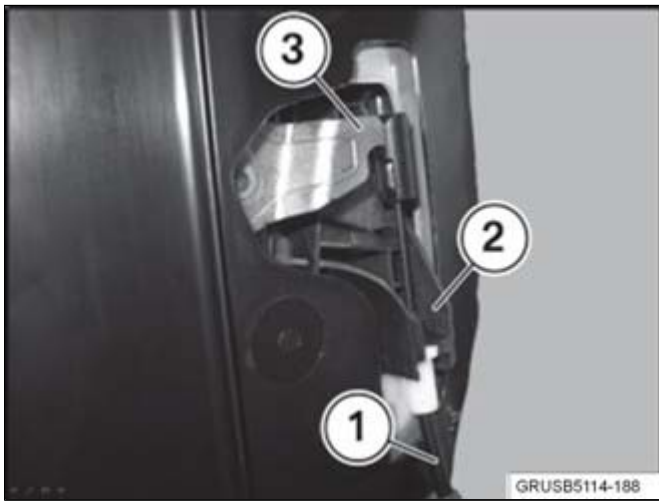
Do not pull on the map pocket.
The door trim panel lower section may separate from the door trim panel upper part.



5. Pull the door trim panel (1) away from the door slightly, beginning at the top area. Release the plug connections and cable clips. Remove the door trim panel (1) in an upward direction.

6. Disengage the Bowden cable (1) from the release lever, first at the support (2) and then at the door lock (3).

Installation note:



Perform a function check for the inside door handle with the door open and rotary striker lock closed.



7. Prepare two pieces of the self-adhesive dampening strips (approx. 3 x 8 cm) and apply to the door lock to the area shown.

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

Verify that the inner door release operates correctly by opening the door. Manually rotate the door latch. Pull on the inner door release to confirm the latch will open.

PARTS INFORMATION

Part Number	Description	Quantity
51 71 7 345 741	Dampening strips	2

WARRANTY INFORMATION

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

Defect Code:	51 21 04 39 00	
Labor Operation:	Labor Allowance:	Description:
51 41 000	Refer to KSD2	Remove and install left or right front door trim panel
And:		
51 99 000	2 FRU	Work time to prepare and apply 2 dampening strips to one door lock

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.

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.

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