



SI B51 04 15  
Body Equipment

March 2015  
Technical Service

## SUBJECT

**Rear Spoiler Makes Rattling Noise Against Rear Window**

## MODEL

I01(i3, i3 REx)

Produced to April 29, 2014

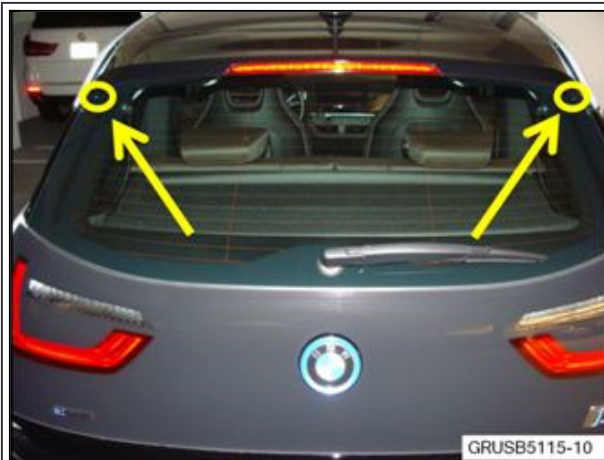
## SITUATION

The customer complains of rattling noises from the rear window when driving on rough roads.

## CAUSE

The left and right corners of the rear spoiler rattle against the rear glass.

## PROCEDURE



1. Locate the rear hatch spoiler. Look at the clearance gap between the spoiler and glass in these two areas. If the gap is less than 3.2 mm, the buffers stops in the spoiler must be replaced with a new design flat head buffer.



2. Shown is a close-up of the right side buffer. Check if both left and right side buffers are providing enough clearance between the extreme corners of the rear spoiler and the rear glass.

If the gap between the glass and spoiler (at the bump stop) is less than 3.2 mm, both rear spoiler bump stops must be replaced.

Refer to Repair Instruction 51 71 412 and the B510415 attachment.

**PARTS INFORMATION**

Part Number	Description	Quantity
51 62 7 419 281	Flat head rubber buffer	2

**WARRANTY INFORMATION**

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

<b>Defect Code:</b>	<b>51 71 08 37 00</b>	
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
51 71 412	Refer to KSD2	Removing and installing rear spoiler
And:		
51 99 000	2 FRU	Work time to replace both left and right rear spoiler rubber buffer stops

If you are using a Main labor code for another repair, use the Plus code labor operation 51 71 910 instead.

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

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.

**ATTACHMENTS**

View PDF attachment [B510415 Attachment](#).

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