



SIB 51 27 16

2019-09-11

RATTLE/POPPING FROM TAILGATE AREA

This Service Information Bulletin (Revision 6) replaces SI B51 27 16 **dated February 2017**.

What's New (Specific text highlighted)

- Cause
- Correction
- Procedure

MODEL

E-Series	Model Description
F15	X5 Sports Activity Vehicle
F16	X6 Sports Activity Coupe
F25	X3 Sports Activity Vehicle
F26	X4 Sports Activity Coupe
F85	X5 M Sports Activity Vehicle
F86	X6 M Sports Activity Coupe

SITUATION

There are two related but separate complaints (only one may be present at a time) during driving, especially on uneven surfaces:

A. Clicking noises or squeaking noises from the area of the tailgate.

Or

B. A popping sound coming from the area of the tailgate.

CAUSE

Bump stop height.

A. Situation A - settling of the bump stops over time allows vibration, rattle of the tailgate.

B. Situation B - the bump stops may be adjusted too high, putting torsional stress on the tailgate, causing flexing (popping) noises.

And/or:

Improper tailgate adjustment settings.

CORRECTION

Check, and if necessary, adjust the tailgate and bump stops.

PROCEDURE

1. Reference repair instruction 41 00... **"Gap dimension, body"**. Inspect and

measure all body and adjustment gaps for the rear tailgate.

Ensure all body gaps and measurements are within the body gap specification before moving to step 2.



2. Adjust the bump stop height. Refer to repair instructions **REP 51 23...** **“Adjusting/replacing bump stops”**



3. Check the bump stops on both sides for proper adjustment using the paper method (shown at left).

For detailed instructions on the paper method, refer to the video attached to this bulletin.

4. For F25 only:

Once correctly adjusted using the paper method, once again adjust each bump stop one half rotation OUT.

PARTS INFORMATION

Parts are not required for this repair.

WARRANTY INFORMATION

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

Defect Code:	4162004100	
F15 and F85:		
Labor Operation:	Description:	Labor Allowance:
41 62 030*	Adjusting upper section of tailgate (Main Work)	Refer to AIR
Or:		
41 62 530*	Adjusting upper section of tailgate (Plus Work)	Refer to AIR

Or, for the:

F16, F25, F26 and F86:

Labor Operation:	Description:	Labor Allowance:
41 62 014*	Adjusting rear lid (Main Work)	Refer to AIR
Or:		
41 62 514*	Adjusting rear lid (Plus Work)	Refer to AIR

And, as necessary for all the models listed above:

Additional Work

Labor Operation:	Labor Allowance:	Description:
41 00 009	Work time (WT)	Work time for checking and/or additional work to address the issue

Work time labor operation code 41 00 009 is not considered a Main labor operation; however, it does require an individual punch time and an explanation on the repair order and in the claim comments section.

***Main Group (MG) "41" Flat Rate Labor Operations**

The Inclusive "R" time (for removing and installing assemblies and body components) is a secondary "inclusive FRU notation." It is listed with and under the individual "MG 41" job item's labor operation; since it identifies inclusive work:

- Please **do not** claim this "R" FRU amount "separately and in addition" to the job item's primary FRU allowance that is listed above the letter "R."

Supporting Materials

Videos

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