



SIB 35 01 23

2023-04-19

CREAKING NOISE FROM THE BRAKE PEDAL AREA

 THIS REPAIR IS MOBILE FRIENDLY

MODEL

G70 (7 Series Sedan)	G70 i7 xDrive60 Sedan (BEV)	i20 (iX Sports Activity Vehicle)
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SITUATION

When the brake pedal is pressed/ released, a creaking noise may be heard from the pedal area for the Integrated Brake System (IB).

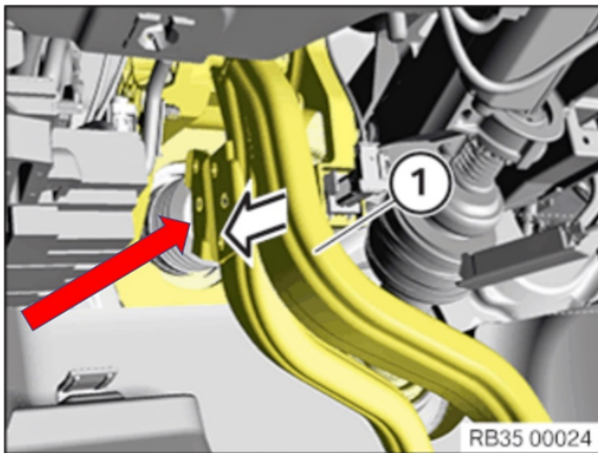
See attached video V35 01 23.

This noise may be present with the vehicle stationary and the engine running.

CAUSE

Unfavorable tolerance in the connection between the pedal mechanism and the IB.

CORRECTION

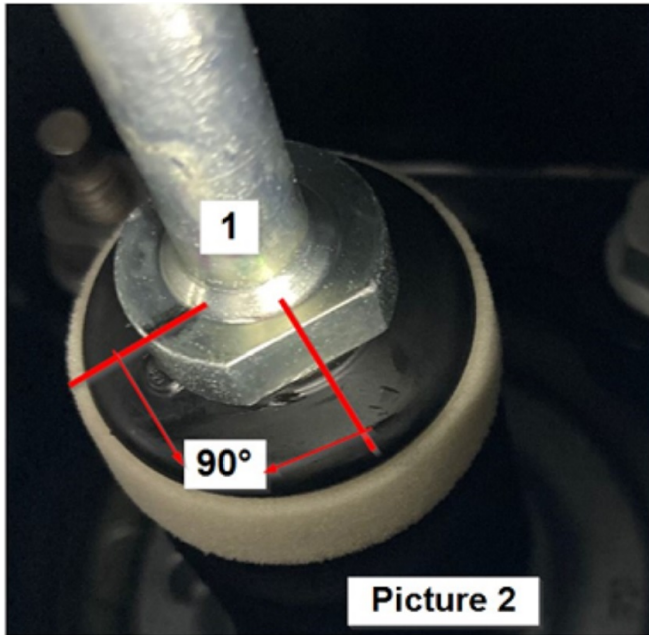


Adjustment of the IB piston rod in the area indicated by the red arrow

PROCEDURE

1. Remove the trim panel for the pedal assembly as per REP51 45 184.

2. Mark the piston rod (1) to set the starting point for a 90° clockwise rotation



3. Using channel lock pliers with **protected jaws**, turn the piston rod clockwise by 90°

NOTE: It is important not to damage the piston rod

4. Does the noise still occur after the piston rod adjustment of 90° (vehicle stationary, engine running: no road test needed)?

No: Reinstall the trim panel for the pedal assembly

Yes: Submit TSARA case with video file of the noise for further assistance

CLAIM INFORMATION

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

Defect Code:	3521013900	Brake pedal Unpleasant noises
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Refer to AIR for the corresponding flat rate unit (FRU) allowances.

Labor Operation	Description	Labor Allowance
51 45 184	Removing and installing trim panel for pedal assembly (Main work)	Refer to AIR
Or:		
51 45 684	Removing and installing trim panel for pedal assembly (Plusposition)	Refer to AIR
And, as needed:		
51 00 001*	Verifying the creaking noise is emanating from the pedal area for the Integrated Brake System (Work time)	WT
Or:		
00 58 500*	Diagnosis Worktime Flat Rate	2 FRU
And:		
35 99 000	Setup and turn the piston rod clockwise 90 degrees as described above (Work time)	3 FRU

If you are using a Main labor code for another repair, use the Plus code labor operation 51 45 684 instead of 51 45 184

Work time labor operation codes 51 00 001, 00 58 500, and 35 99 000 are not considered Main labor operations.

*Based on which one applies to your center, please refer to **SI B01 01 20** or **B01 07 20** for the applicable procedure for documenting, claiming, and explaining, on the RO and in the claim comments, your diagnosis work time (WT), job/repair work time (WT), and the vehicle repairs your center performed, unless otherwise required by State law.

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical topic of this bulletin: Submit your feedback in the rating box at the top of this bulletin
Warranty Feedback	To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the Warranty Documentation Portal
Parts Feedback	To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department

Supporting Materials

Videos

[35 01 23](#)

