



SIB 32 05 25

STEERING COLUMN NOISE AS THE STEERING RETURNS TO THE CENTER POSITION

2025-05-02

<input checked="" type="checkbox"/>	THIS REPAIR IS MOBILE FRIENDLY
<input type="checkbox"/>	THIS REPAIR IS REMOTE SOFTWARE UPGRADE (RSU) FRIENDLY

MODEL

E-Series	Model Description	Production Date
G45	X3 Sports Activity Vehicle	From Start of Production @ August 2024

SITUATION

“Knocking/thumping” noise during steering wheel movements and returning to the center position.
See attached video V32 05 25 Column noise.

CAUSE

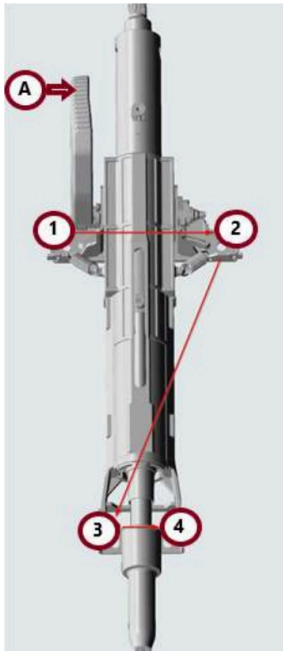
Tension in the steering column during the assembly process.

CORRECTION

Relieve the tension in the column.

PROCEDURE

Remove the upper and lower steering column shroud as per REP 32 31 020 to expose the screw connection of the steering column.



- To release the column tension:
1. Loosen all 4 nuts.
 2. Open the adjustment lever (A).
 3. Close the adjustment lever (A).
 4. Tighten the nuts in the defined sequence to 21.4 Nm as shown in the photo to the left.
 5. Continue with installing the lower and upper steering column shrouds.
 6. Reassess the complaint.

PARTS INFORMATION

To determine the part number(s) that applies to the specific vehicle being repaired, enter the VIN / Chassis number into either ETK or AIR, this will consider the specific equipment and/or options that are fitted to the vehicle.

Part Number	Description	Quantity
07 14 9 890 645	Torx screw, micro-encapsulated (M14x1.5x25 ZNS3)	1

CLAIM INFORMATION

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

Repair Code:	3231213900	Steering shaft middle section Unpleasant noises
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Obtain the flat rate unit (FRU) allowances for the following that applies.

Diagnosis

Labor Operation	Description	Labor Allowance
32 99 000(*)(**)	Diagnosing and verifying the specific noises described in the Situation section (Work time)	WT FRU
Or		
00 58 500*	Diagnosis Worktime Flat Rate	2 FRU

And, together with the diagnosis above that applies:

Labor Operation	Description	Labor Allowance
32 33 020	Remove and install/replace lower part of steering column shroud (Main work)	As applicable
Or:		
32 33 520	Remove and install/replace lower part of steering column shroud (Plusposition)	As applicable
And:		
32 99 000**	Work time to perform the procedure to relieve the tension in the column	2 FRU

If you are using a Main labor code for any another repair, use the applicable Plus code labor operation code 32 33 520 instead of 32 33 020.

Work time labor operation code 32 99 000 and 00 58 000 are not considered Main labor operations.

****Note for 32 99 000:** For those applicable centers, claim work time labor operation code 32 99 000 one time for the total FRU amount that applies, then itemized the amount claimed on the repair order and in the claim comments.

(*) 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.

BMW Group's AIR Application Resource for Flat Rate Labor Operation Codes

To obtain the corresponding flat rate unit (FRU) allowance information from the BMW Group AIR application resource, start by entering the the Chassis Number (last seven (7) characters of the VIN), and click on the "Search" icon. If the "Vehicle Selection" window displays two or more model possible vehicle choices, select the applicable Model, or enter the full VIN (17 characters) instead to proceed. Click on the "Flat Rate Units" button and enter a flat rate labor operation code number "without spaces" in the field to the right, click on the "Search" icon to display the corresponding listing of "Flat rate unit group details" that are available and their corresponding FRU allowances.

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

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	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

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