



SIB 32 06 25

2025-06-02

KNOCKING/THUMPING NOISE FROM STEERING SYSTEM

<input 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
U10	X2 Sports Activity Coupe	From Start of production
U11	X1 Sports Activity Vehicle	From Start of production

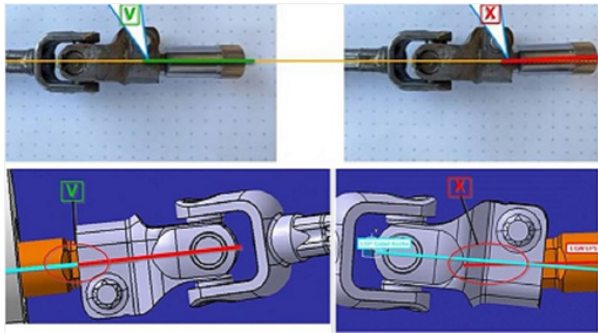
SITUATION

A “knocking/thumping” noise can be heard during left/right steering wheel movements while stationary or at low speeds, and can also be felt in the steering wheel.

The noise occurs at high interior temperatures above 86°F. When the vehicle interior cools down, the noise is diminished.

See attached video V32 06 25.

CAUSE

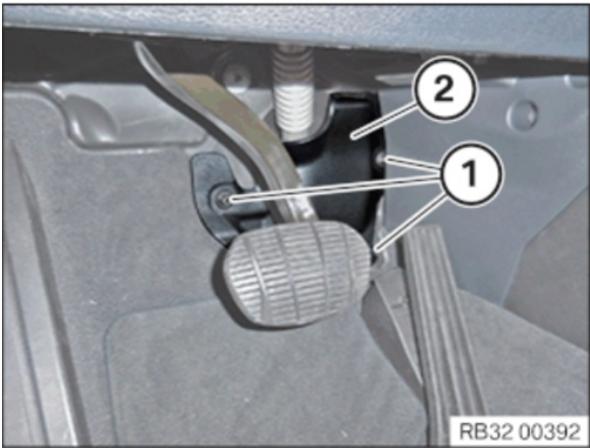


Tension in the steering column components, steering shaft universal joint to steering gear input shaft.

CORRECTION

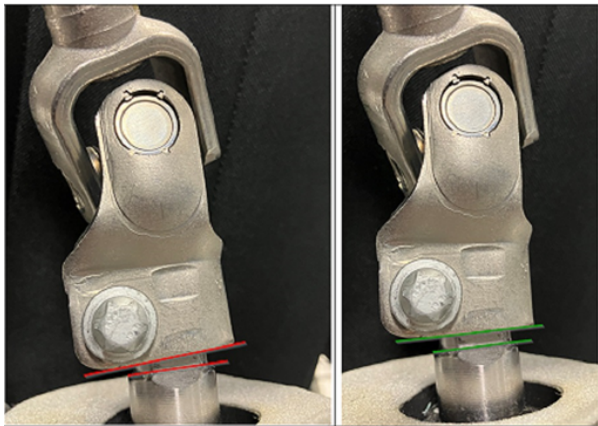
Re-alignment of the steering shaft universal joint to steering gear input shaft.

PROCEDURE

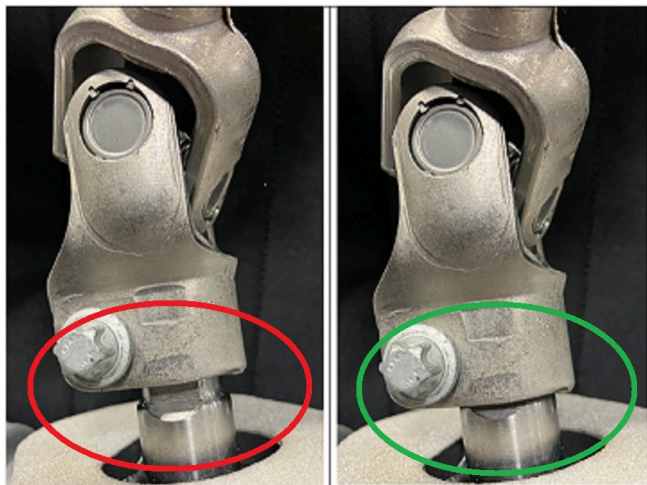


- 1. Remove the driver's footwell trim to access the universal joint (item 2 is the cover of the steering shaft at the bottom).

2. Check whether the universal joint is tilted in comparison to the steering gear input shaft.



3. If the universal joint is tilted, remove the bolt and insert the input shaft into the universal joint.



4. Make sure the input shaft is fully seated into the universal joint. Replace the bolt (tightening torque 28 Nm) and ensure the universal joint does not twist.

5. Re-assess the steering system for noise.
6. With noise eliminated, reinstall the drivers footwell trim.

PARTS INFORMATION

When applicable, to determine the part number 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 11 9 908 429	Star-socket screw (BM10X35-10.9)	1

CLAIM INFORMATION

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

Repair Code:	3231003900	Universal joint / double joint (incl. gaiter) Unpleasant noises
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Diagnosis

51 00 001*	Localizing body complaint(s) related to the steering (Work time)	WT FRU
Or:		
00 58 500*	Diagnosis Worktime Flat Rate	2 FRU

And, with the diagnosis above that applies to your center together with the work below that was performed.

Repair

Labor Operation	Description	Labor Allowance
51 99 000	Removing and installing the cover of the steering shaft at the bottom (Work time, Main work)	3 FRU
Or:		
51 99 000	Removing and installing the cover of the steering shaft at the bottom (Work time, Plusposition)	2 FRU
And:		
32 99 000	Work time to check the universal joint and fully seat the steering gear's input shaft	3 FRU

If you are using a Main labor operation code for another repair, then only claim the work time allowance that applies to the Plusposition type labor operation.

(*) 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

[32 06 25](#)

