



SIB 26 04 22

2023-02-06

## WHISTLING NOISE 30 – 37 MPH WITH LOW OUTSIDE TEMPERATURES

This Service Information Bulletin (Revision #1) replaces SI B26 04 22 **dated December 2022**.

### What's New (Specific text highlighted):

- Engine variants updated

### MODEL

G01 (X3 Sports Activity Vehicle)	G05 (X5 Sports Activity Vehicle)	G12 (7 Series Sedan)	G20 (3 Series Sedan)
G30 (5 Series Sedan)			

With the **B46, B48, B58** and the **Plug-in Hybrid (“PHEV”)** versions of the above listed models

### SITUATION

There is a howling or whistling noise from under the vehicle at 30 -37 mph (50 -60 km/h) when driving after a cold start, when the outside temperature is 32° F (0° C) or lower.

The noise goes away as the vehicle/driveline reaches operating temperature.

### CAUSE

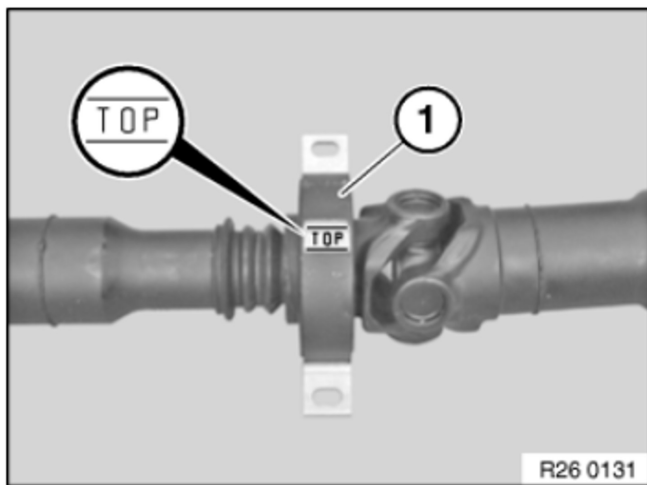
Unfavorable tolerances for the rear driveshaft center bearing.

### CORRECTION

Replace the center bearing.

### PROCEDURE

Follow Repair Instruction **26 12 001 “Replacing the complete propeller shaft center bearing”**.



**NOTE:** The “TOP” designation on the center bearing points upwards towards the transmission tunnel.

### PARTS INFORMATION

Obtain and confirm the part numbers for your specific vehicle by entering the chassis number in either ETK or AIR which considers specific equipment and/or options.

Part Number	Description	Quantity
Refer to ETK	Center mount	1

Additionally, other materials and small parts that are not specified above, such as fluids, lubricants, one-time use screws, nuts, and seals, which must be replaced or installed according to the ISTA repair instructions/ETK, must be selected from the Electronic Parts Catalog, or other approved BMW resources, according to the respective vehicle type.

## **CLAIM INFORMATION**

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

<b>Defect Code:</b>	<b>2612013900</b>	<b>Propeller shaft centre bearing (anti-friction bearing) Unpleasant noises</b>
---------------------	-------------------	---

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

<b>Labor Operation</b>	<b>Description</b>	<b>Labor Allowance</b>
26 11 090	Replacing the centering for propeller shaft (Main)	Refer to AIR
Or:		
26 11 500	Replacing the centering for propeller shaft (Plus)	Refer to AIR
And:		
26 11 501	Replacing the centering for propeller shaft (Prop shaft removed)	Refer to AIR
And, as applicable:		
26 99 000*	Verifying this driveline-related issue (Work time)	(WT)
Or		
00 58 500*	Diagnosis Worktime Flat Rate (See below*)	2 FRU

Work time labor operation codes 26 99 000 and 00 58 500 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 topics 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

