



SIB 26 04 22

2022-12-22

WHISTLING NOISE 30 – 37 MPH WITH LOW OUTSIDE TEMPERATURES

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MODEL

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

Pertains only to 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

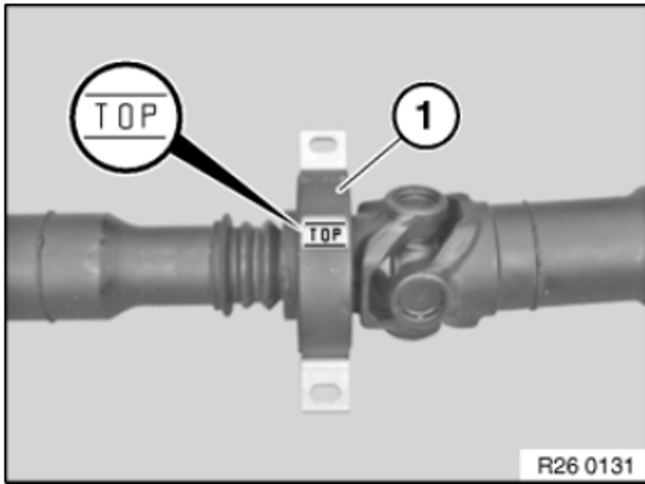
Unfavorable tolerances for the rear driveshaft center bearing.

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.

Defect Code:	2612013900	Propeller shaft centre bearing (anti-friction bearing) Unpleasant noises
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Refer to AIR for the corresponding flat rate unit (FRU) allowances.

Labor Operation	Description	Labor Allowance
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
Or:		
26 11 501	Replacing the centering for propeller shaft (Prop shaft removed)	Refer to AIR
And, as necessary:		
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 a 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

