



HUMMING NOISE FROM DRIVELINE (G30 B46O)

MODEL

G30 530i

With the B46O engine and rear wheel drive (not xDrive vehicles)

SITUATION

There is a humming noise coming from the driveline at approximately 62 mph (100 KM/h).


CAUSE

Imbalance in the rear driveshaft flex disc (giubo).

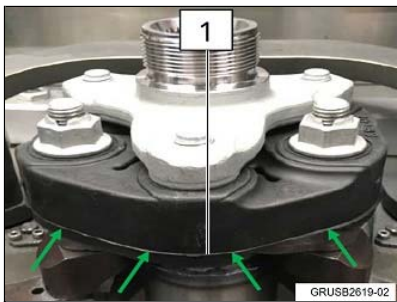
CORRECTION

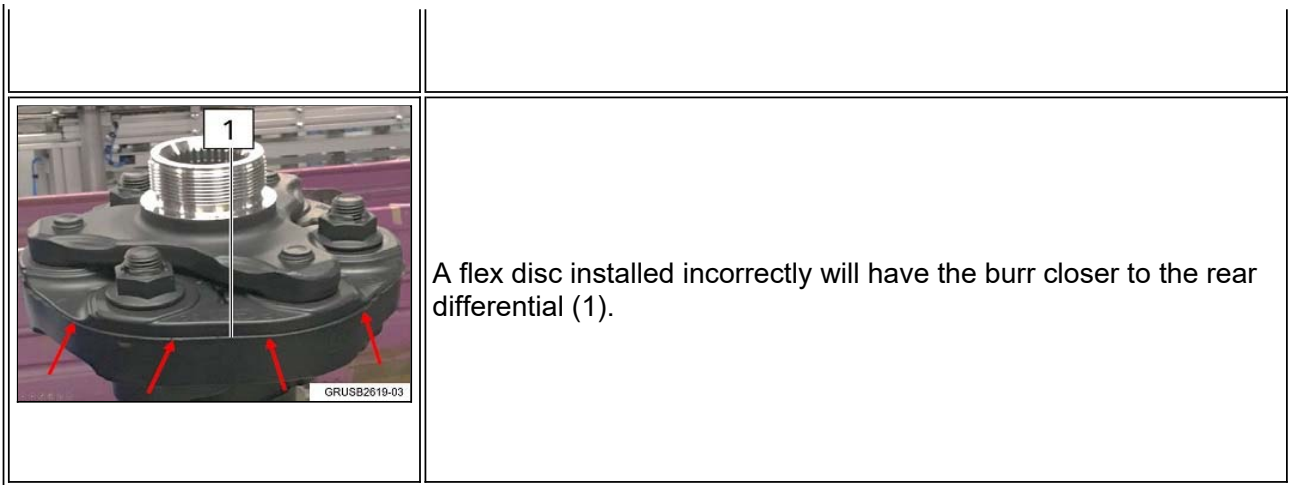
Check the installation of the rear flex (at rear differential) on the driveshaft and if necessary, replace the driveshaft.

PROCEDURE

 <p>GRUSB2619-01</p>	<p>Raise the vehicle to inspect the flex disc at the rear differential (1).</p>
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Check the location of the rubber burr on the body of the flexible disc.

 <p>GRUSB2619-02</p>	<p>A properly installed flex disc will have the burr closer to the front of the vehicle (1).</p>
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If the replace the rear driveshaft if the flex disc is installed incorrectly following Repair Instruction **26 11 000 - Completely remove and install the propeller shaft.**

NOTE: The driveshaft and rear flex disc are balanced as a complete unit (rear flex disc can't be replaced as a separate part).

PARTS INFORMATION

Part Number	Description	Quantity
26 10 8 623 498	Driveshaft	1
33 12 7 607 158	Repair kit insert nut	1
26 11 7 635 643	Hex bolt	3
26 12 7 536 563	Self-locking nut	3

WARRANTY INFORMATION

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

Defect Code:	2611005700	
Labor Operation:	Labor Allowance:	Description:
26 11 001	Refer to AIR/KSD2	Replacing complete propeller shaft (Main work)
Or:		
26 11 508	Refer to AIR/KSD2	Replacing complete propeller shaft (Plus work)
Or:		
26 11 511	Refer to AIR/KSD2	Replacing complete propeller shaft (Propeller shaft unbolted from transmission) (Associated work)

Refer to AIR/KSD2 for the corresponding flat rate unit (FRU) allowances.

If you are using a Main labor code for another repair, use the Plus code labor operation 26 11 508 or Associated code labor operation 26 11 511, as applicable, instead of 26 11 001.

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