



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

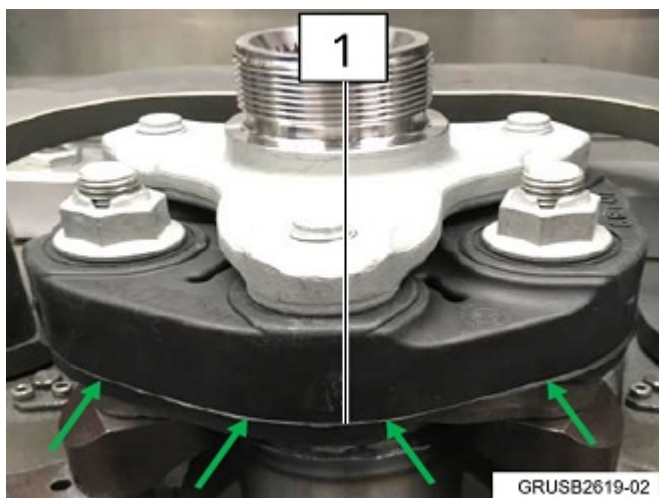
Check the installation of the rear flex (at rear differential) on the driveshaft and if necessary, replace the driveshaft.

PROCEDURE



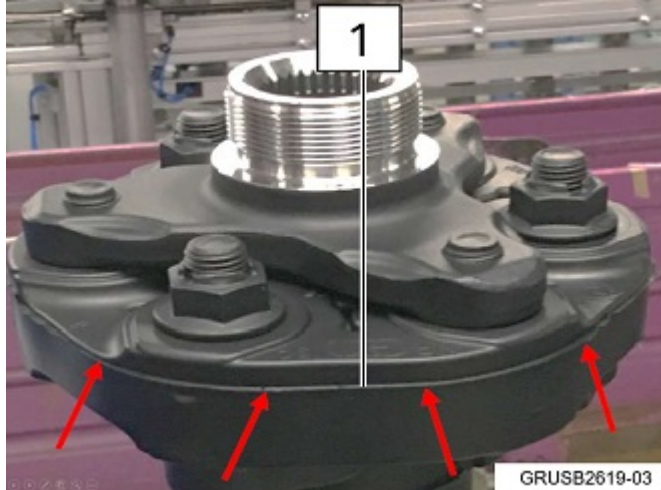
Raise the vehicle to inspect the flex disc at the rear differential (1).

Check the location of the rubber burr on the body of the flexible disc.



A properly installed flex disc will have the burr closer to the front of the vehicle (1).

A flex disc installed incorrectly will have the burr closer to the rear differential (1).



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.