REP-REP-RAE8426-2611000A Removing and installing complete propeller shaft (flexible disc at rear)

VIN: XXXXXXX Vehicle: X'/E84/OFF-ROAD VEHICLE/X1

18dX/N47/MANUAL/EUR/RL/2015/01

System **3.47.30.13232** Data **R3.47.30.13232**

Version: Version:

26 11 000

Removing and installing complete propeller shaft (flexible disc at rear)



Special tools required:

- 00 9 120
- <u>00 9 130</u>



Important!

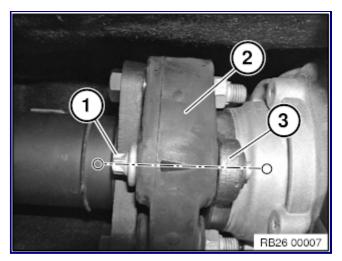
On four-wheel drive vehicles with defective, non-engaging drive, it is imperative that the following information is taken account of.

Additional work when replacing propeller shaft.



Necessary preliminary tasks:

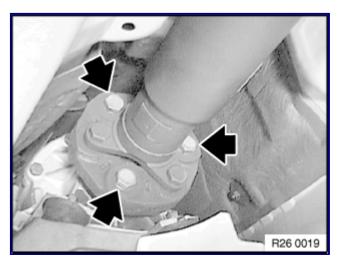
- Remove <u>underbody protection</u> (only non-all-wheel drive vehicles)
- Remove complete exhaust system
- Remove heat shields



Important!

To avoid buzzing sound after refitting the propeller shaft:

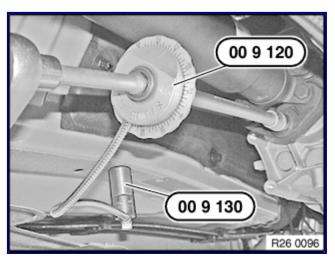
- 1. The flexible disc connection (1) on the front and back at the propeller shaft **must** be marked in one plane with the flexible disc (2) and the three-bolt flange (3) before removal.
- 2. During installation the three-bolt flange (3) must be forced back together again with the flexible disc (2) in the same position.
- 3. Replace ZNS bolts and self-locking nuts.



Release screws.

Installation note:

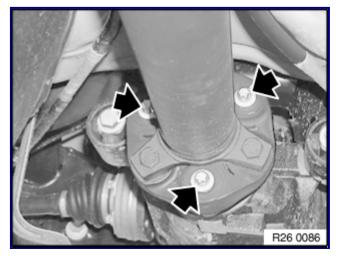
- Replace ZNS bolts and self-locking nuts.
- Grip mounting bolts of flexible disc at nuts and tighten down by way of bolts.



Tighten down screws/bolts to specified torque.

Secure angle of rotation special tool <u>00 9 120</u> with magnets <u>00 9 130</u> to vehicle underbody and screw down further according to angle of rotation.

Tightening torque: 26 11 1AZ.



Release flexible disc screws at rear.

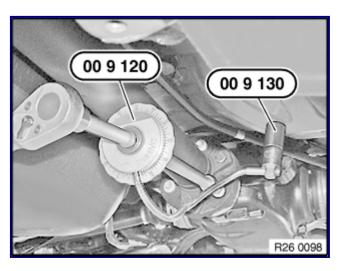
Installation note:

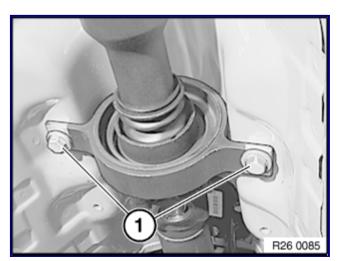
Replace ZNS bolts and nuts.

Tighten down screws/bolts to specified torque.

Secure tc <u>00 9 120</u> with magnets <u>00 9 130</u> to vehicle underbody and screw down further according to angle of rotation.

Tightening torque: 26 11 4AZ.

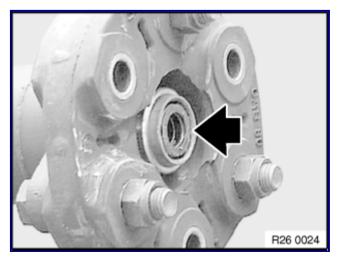




Grip propeller shaft at centre mount and release screws.

Tightening torque: 26 11 6AZ.

Detach propeller shaft from transmission output flange and remove towards bottom.



Installation note:

Check centring mount.

If necessary, replace damaged <u>centre bearing</u>. Grease centring mount.

- Grease: BMW Service Operating Fluids.