## SERVICE PROCEDURE

1. Determine if the noise is coming from one side or both sides.

   - If the noise is coming from **only** one side, perform procedure on **only** one side.
   - If the noise is coming from both sides, perform procedure on both sides.

2. Remove the rear axle (driveshaft).

   - Refer to section RAX in the Service Manual for the driveshaft removal information.
   - **IMPORTANT:** Make sure to mark the driveshaft and hub as shown in Figure 1 before removing the driveshaft.

Put a mark on the end of the driveshaft and a matching mark on the hub as shown in Figure 1.

**NOTE:** These marks will be used when reinstalling the driveshaft.

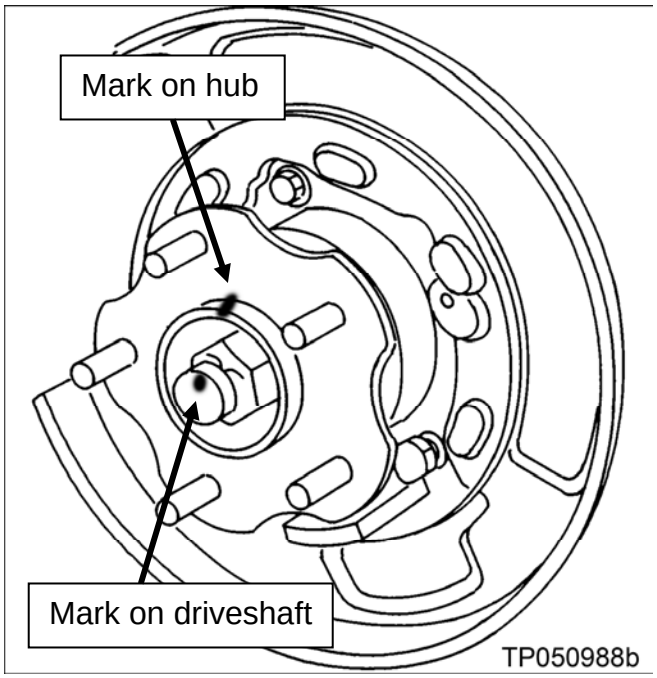

Figure 1

3. Clean the flange surface of the outer joint of the driveshaft and apply a moderate coat of Molykote M77 grease (see Figure 2a and 2b).

- Molykote M77 grease is listed in the Parts Information.

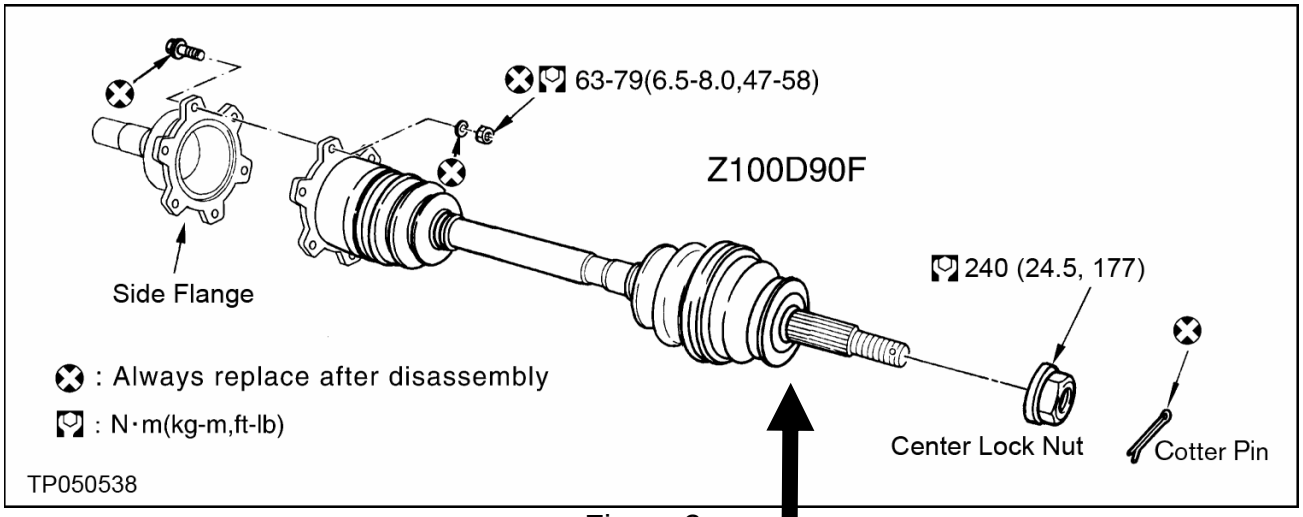


Figure 2a

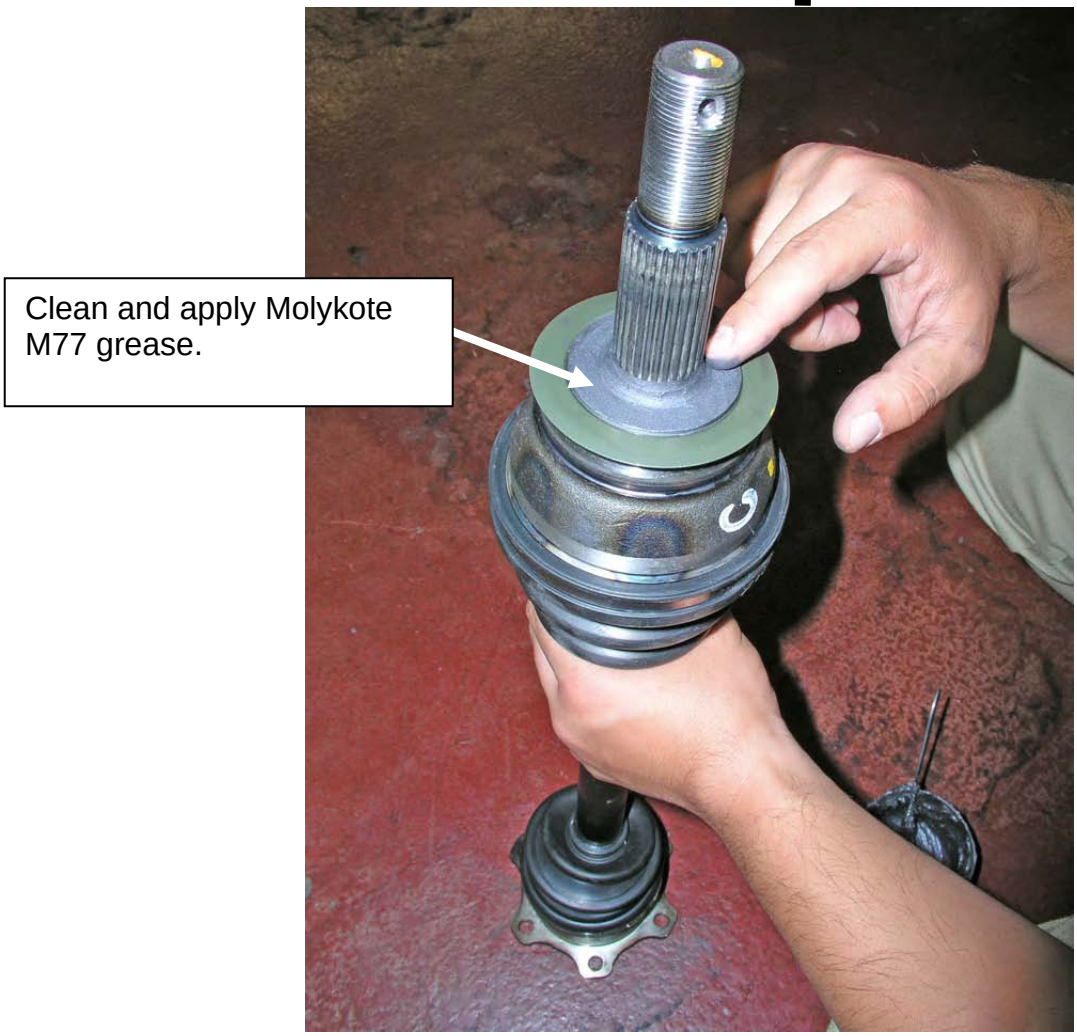


Figure 2b

4. Re-install the driveshaft in reverse order of removal, making sure to:

a. Install the driveshaft 180° from the position it was removed.

- Use the marks you made in step 2.

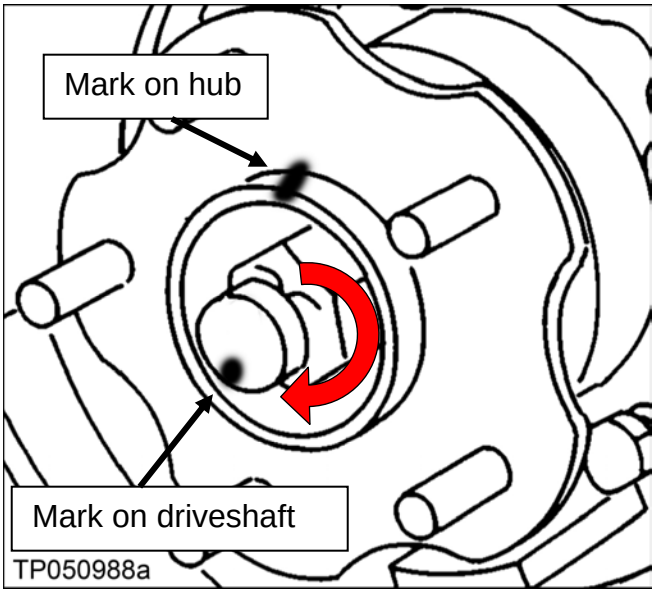

Figure 3

b. Tighten the center locknut to 240 N-m (24.5 kg-m, **177 ft-lb)**.

- If the center locknut is **over** tightened, the incident may re-occur.

**IMPORTANT: DO NOT use a power tool (impact wrench) to tighten the center locknut.**

c. Install new side flange bolts, nuts, and washers.

- Tighten them to 63 – 79 Nm (6.5 – 8.0 kg-m, **47 – 58 ft-lb)**.
- Side flange bolts, nuts and washers are listed in the Parts Information.

5. Test drive the vehicle and confirm the clicking noise is gone.