

INSTALLATION

1. INSTALL PROPELLER SHAFT

- (a) Apply grease to the flexible coupling centering bushings.

Grease:

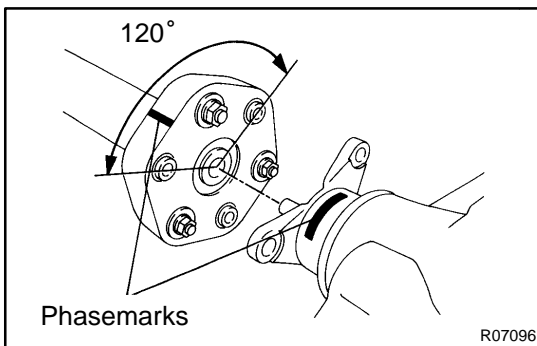
Molybdenum disulfide lithium base, NLGI No.2

- (b) Remove the SST from the transmission.
 (c) Install the yoke into the transmission.
 (d) Align the matchmarks and install the propeller shaft on the differential with the 3 bolts, washers and nuts.

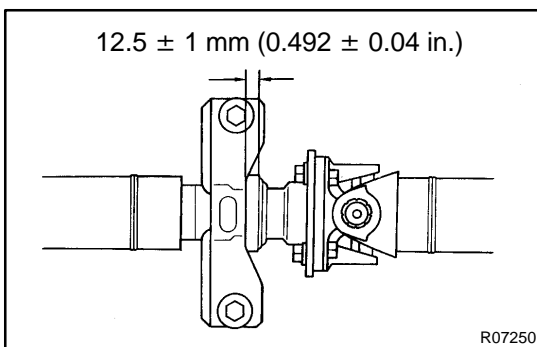
NOTICE:

The bolts should be installed from the propeller shaft side.

Torque: 79 N·m (805 kgf-cm, 58 ft-lbf)



- (e) If using a new propeller shaft (w/ Phasemarks):
 Install the propeller shaft phasemarks and differential phasemarks so the their respective alignment phase-marks match.
 If the propeller shaft phasemarks and differential phase-marks do not align, install the propeller shaft and differential alignment phasemarks as close together as possible.
 (f) If using a new propeller shaft (w/o Phasemarks):
 Install the propeller shaft.



- (g) Temporarily install the 2 center support bearing set bolts with adjusting washers.

HINT:

Use the adjusting washers which were removed.

- (h) Torque the 2 center support bearing set bolts.

Torque: 49 N·m (500 kgf-cm, 36 ft-lbf)

HINT:

Adjust the center support bearing to keep the dimension, as shown with the vehicle in the unladen condition.

Under the same condition, check if the center line of the center support bearing is at right angles to the shaft axial direction.

2. INSPECT JOINT ANGLE (See page PR-16)

NOTICE:

The joint angle should by all means be checked when the propeller shaft is removed and installed.

3. INSTALL CENTER FLOOR CROSSMEMBER BRACE , HEAT INSULATOR, EXHAUST CENTER PIPE AND FRONT PIPE