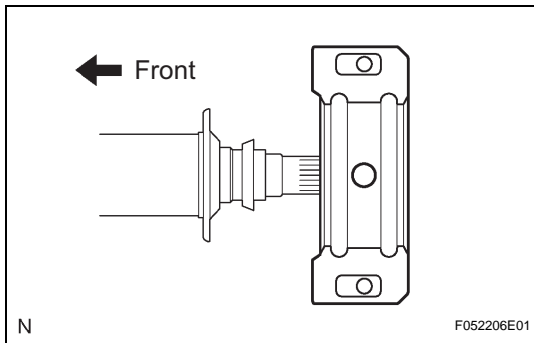


REASSEMBLY

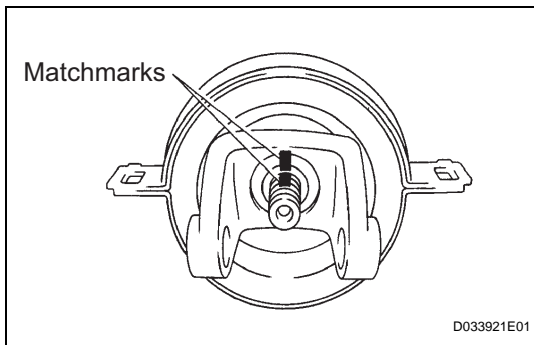
1. INSPECT CENTER SUPPORT BEARING ASSEMBLY NO. 2

- (a) When turning the center bearing with your hand, check that it turns smoothly without catching and that there are no cracks or damage. If there are any defects, replace it.



2. INSTALL CENTER SUPPORT BEARING ASSEMBLY NO. 2

- (a) Install the center support bearing onto the intermediate shaft.



- (b) Coat the splines of the intermediate shaft with MP grease.
- (c) Align the matchmarks on the center yoke and intermediate shaft.

HINT:

If replacing either the center yoke or intermediate shaft, reassemble them so that the front side yoke of the intermediate shaft and the center yoke are facing in the same direction.

- (d) Install the spacer.
- (e) Fix the yoke at the center bearing section in a vice.
- (f) Clamp the yoke in a vise, and press the bearing into position by tightening a new nut.

Torque: 182 N*m (1,850 kgf*cm, 134 ft.*lbf)

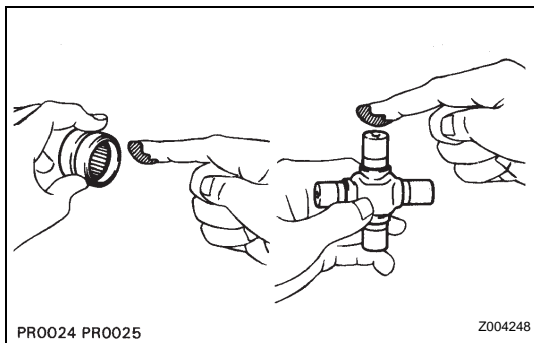
- (g) Loosen the nut.
- (h) Torque the nut again.

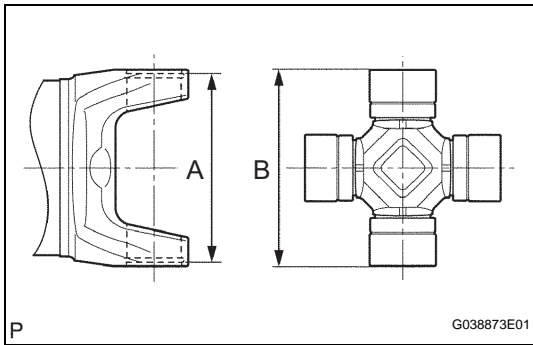
Torque: 69 N*m (700 kgf*cm, 51 ft.*lbf)

- (i) Using a chisel and hammer, stake the lock nut.

3. INSTALL PROPELLER SHAFT UNIVERSAL JOINT SPIDER BEARING

- (a) Apply MP grease No. 2 to a new spider and bearings.
- (b) Fit the spider into the flange yoke.

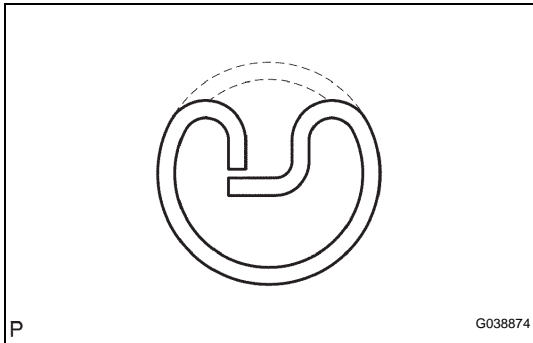




- (c) Measure dimension A between the snap ring grooves.
- (d) Insert the spider bearing into the spider journal portion, and then measure dimension B of the universal joint.

NOTICE:

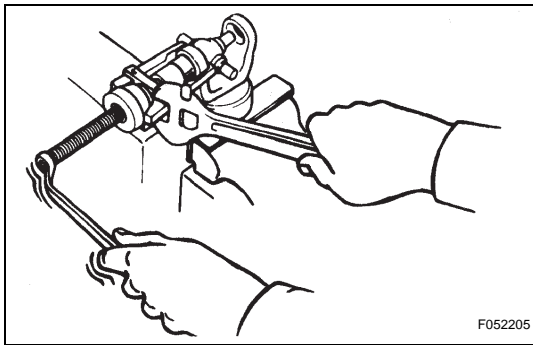
When measuring dimension B, fix the spider and needle roller bearings in a vise and hold them firmly together.



- (e) Select snap rings to make dimensions A and B the same.

Snap Ring Type

Color	Thickness mm (in.)
Green	1.384 (0.0545)
Red	1.435 (0.0565)
Black	1.486 (0.0585)
Copper	1.511 (0.0595)
Silver	1.537 (0.0605)
Yellow	1.588 (0.0625)
Blue	1.638 (0.0645)



NOTICE:

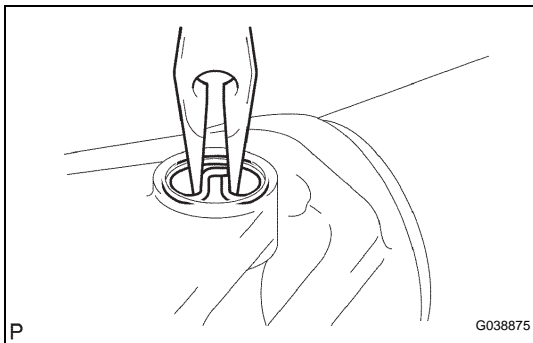
- Use new snap rings.
- If possible, use snap rings of the same thickness for both edges.

- (f) Insert the spider into the yoke, and then using SST, press the spider bearing into the snap ring groove.
- (g) Press in the spider bearing on the opposite side in the same way.

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NOTICE:

When pressing in the spider bearing, be careful not to damage its lip.



- (h) Using needle-nose pliers, install new snap rings into the grooves of the yoke.

4. INSPECT PROPELLER SHAFT UNIVERSAL JOINT SPIDER BEARING

- (a) Check the spider bearings for wear and damage.
- (b) Check each spider bearing's axial play by turning the yoke while holding the shaft tightly.

**Maximum bearing axial play:
0 to 0.05 mm (0 to 0.002 in.)**