

## REASSEMBLY

### NOTICE:

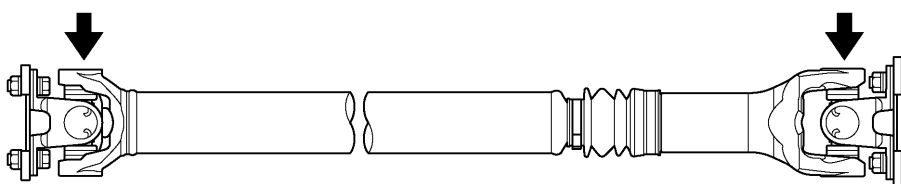
Be careful not to grip the propeller shaft tube too tightly in a vise as this will cause deformation.

### HINT:

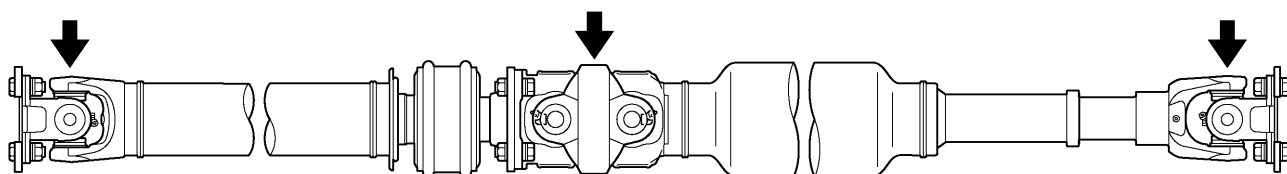
When removing or installing any part, make sure that each joint is facing the correct direction, as shown in the illustration below.

PR01Q-03

#### Front propeller shaft:



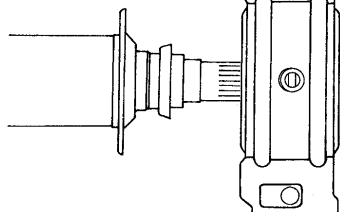
#### Rear propeller shaft:



N

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← Front

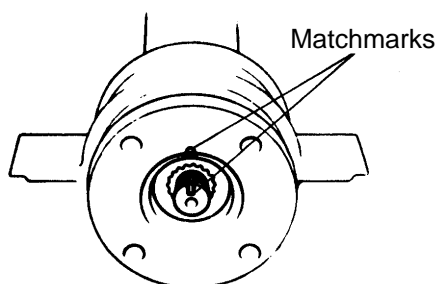


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- Rear propeller shaft:**  
**INSTALL CENTER SUPPORT BEARING ON INTER-MEDIATE SHAFT**

### HINT:

Install the center support bearing in the direction shown.



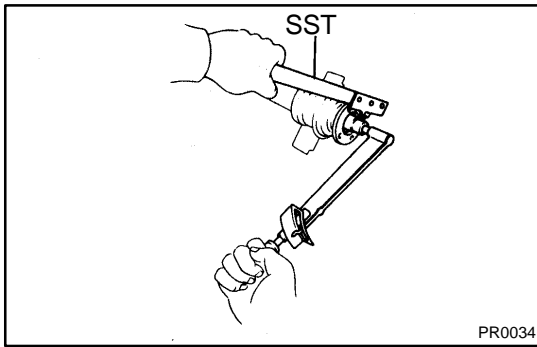
PR0011

- Rear propeller shaft:**  
**INSTALL FLANGE ON INTERMEDIATE SHAFT**

- Coat the splines of the intermediate shaft with MP grease.
- Install the spacer.
- Place the flange on the shaft and align the matchmarks.

### HINT:

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



- (d) Install the spacer.
- (e) Using SST to hold the flange, press in the bearing by tightening with a new nut.  
SST 09330-00021  
**Torque: 181 N·m (1,845 kgf·cm, 133 ft·lbf)**
- (f) Loosen the nut.
- (g) Torque the nut again.  
**Torque: 82 N·m (835 kgf·cm, 60 ft·lbf)**
- (h) Using a hammer and punch, stake the nut.

### 3. Rear propeller shaft:

#### INSTALL PROPELLER SHAFT

- (a) Align the matchmarks on the flanges and connect the flanges with the 4 bolts, washers and nuts.

#### HINT:

If replacing either the center flange or intermediate shaft, reassembly it so that the front side flange yoke of the intermediate shaft and the rear side flange yoke of the propeller shaft are facing in the same direction.

- (b) Torque the bolts.  
**Torque: 74 N·m (754 kgf·cm, 54 ft·lbf)**