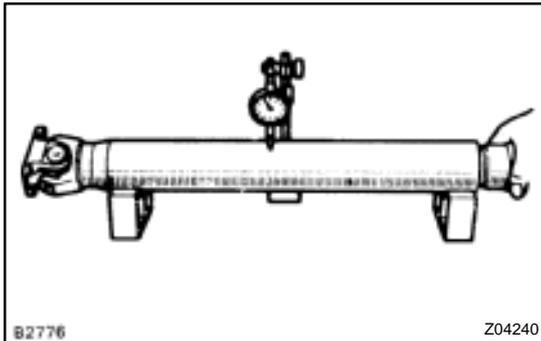


## INSPECTION

### NOTICE:

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

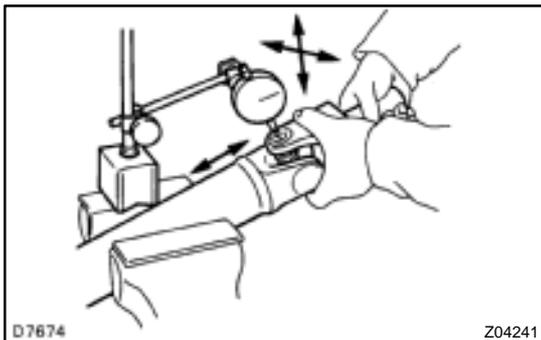


#### 1. INSPECT PROPELLER SHAFT AND INTERMEDIATE SHAFT FOR DAMAGE OR RUNOUT

- (a) Inspect the shafts for wear or damage.
- (b) Using a dial indicator, check the runout of the shafts.

**Maximum runout: 0.8 mm (0.031 in.)**

If the shaft runout exceeds the maximum, replace the shaft.

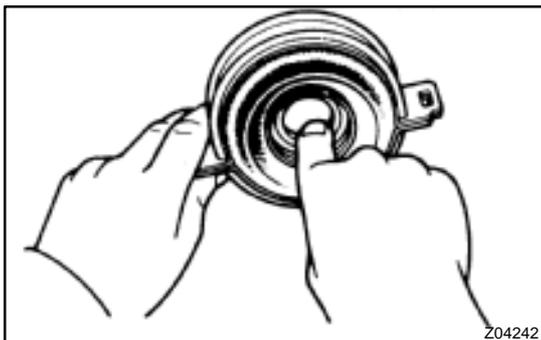


#### 2. INSPECT SPIDER BEARING

- (a) Inspect the spider bearings for wear or damage.
- (b) Using a dial indicator, check the spider bearing axial play by turning the yoke while holding the shaft tightly.

**Maximum bearing axial play: 0.05 mm (0.0020 in.)**

If the spider bearing axial play exceeds the maximum, replace the spider bearing (See page [PR-17](#)).

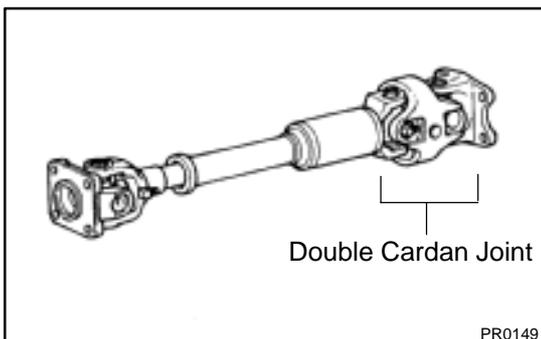


#### 3. 3-joint type:

#### INSPECT CENTER SUPPORT BEARING FOR WEAR OR DAMAGE

Check that the bearing turns freely.

If the bearing is damaged, worn, or does not turn freely, replace it.



#### 4. w/ Double cardan joint propeller shaft:

#### INSPECT WITH DOUBLE CARDAN JOINT PROPELLER SHAFT

- (a) Inspect the shaft for wear or damage.
- (b) Inspect the double cardan joint for wear or damage.

If any problem is found, replace the propeller shaft assembly.