

INSPECTION

NOTICE:

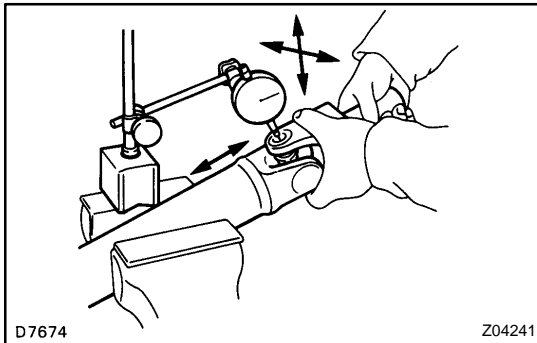
Be careful not to grip the propeller shaft tube too tightly in a vise as this will cause deformation.

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

Using a dial indicator, check the runout of each shaft.

Maximum runout: 0.8 mm (0.031 in.)

If shaft runout is greater than the maximum, replace it.



2. INSPECT SPIDER BEARING

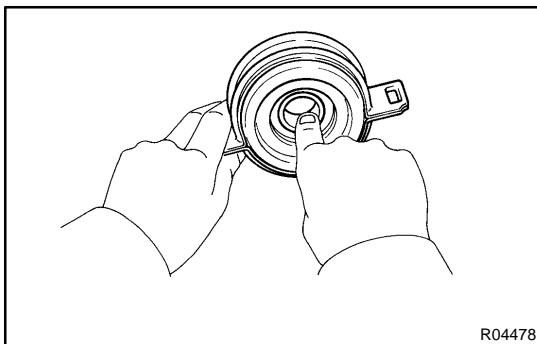
- Inspect the spider bearing for wear or damage.
- Using a dial indicator, check the spider bearing axial play by turning the yoke of the flange while holding the shaft tightly.

Maximum bearing axial play:

Front propeller shaft: 0.05 mm (0.0020 in.)

Rear propeller shaft: 0 mm (0 in.)

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

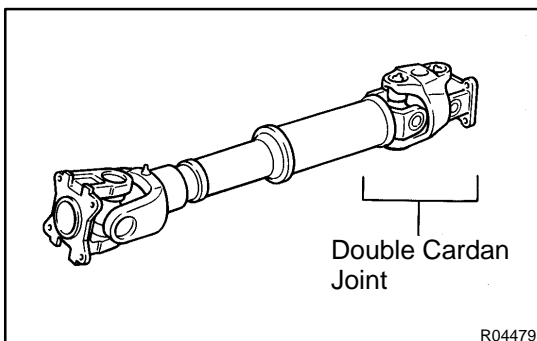


3. Rear propeller shaft:

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. Rear propeller shaft:

INSPECT DOUBLE CARDAN JOINT PROPELLER SHAFT

- Inspect the shaft for wear or damage.
 - Inspect the double cardan joint for wear or damage.
- If any problem is found, replace the propeller shaft assembly.

HINT:

A double cardan joint is used on the rear propeller shaft.