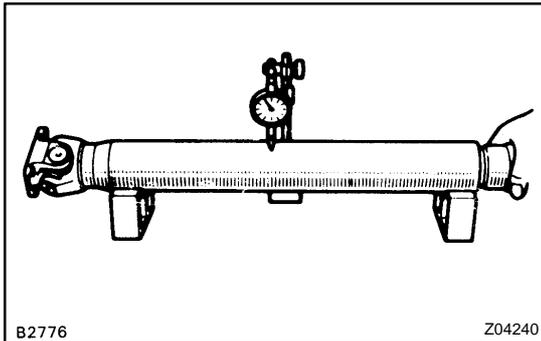


INSPECTION

NOTICE:

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



B2776

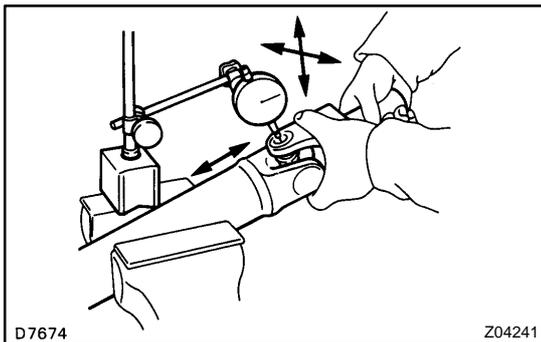
Z04240

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.



D7674

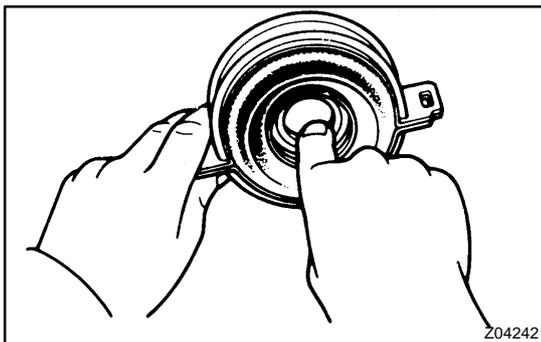
Z04241

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](#)).



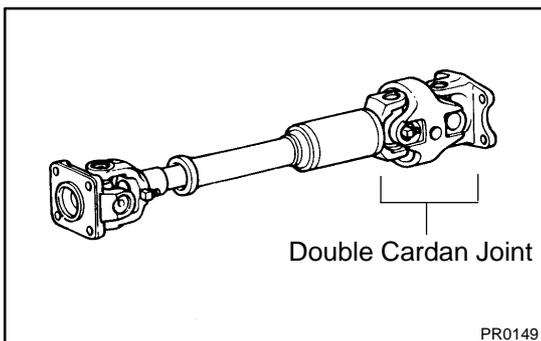
Z04242

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.



Double Cardan Joint

PR0149

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.