

## INSPECTION

### 1. INSPECT REAR OUTPUT SHAFT

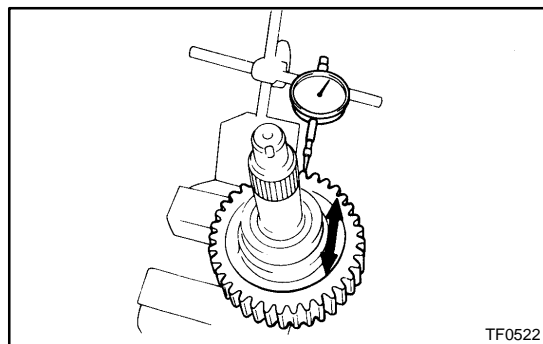
Using a micrometer, measure the rear output shaft journal surface outer diameter.

**Minimum diameter:**

**Part A: 27.98 mm (1.1016 in.)**

**Part B: 36.98 mm (1.4561 in.)**

If the outer diameter is less than the minimum, replace the rear output shaft.



### 2. INSPECT DRIVE SPROCKET RADIAL CLEARANCE

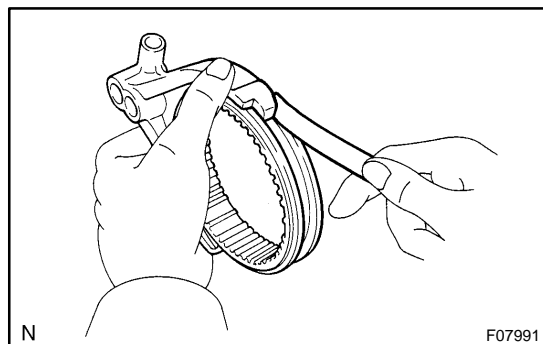
Using a dial indicator, measure the radial clearance between the sprocket and shaft with the needle roller bearing installed.

**Standard clearance:**

**0.010 to 0.055 mm (0.0004 to 0.0022 in.)**

**Maximum clearance: 0.055 mm (0.0022 in.)**

If the clearance exceeds the maximum, replace the drive sprocket, rear output shaft or needle roller bearing.

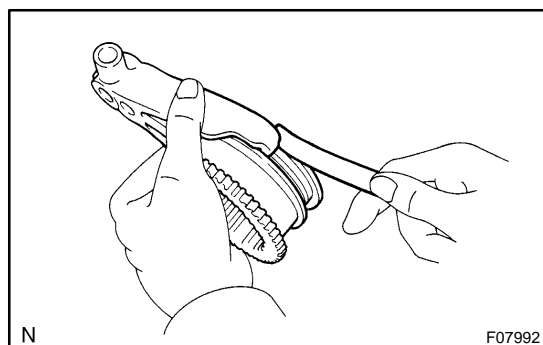


### 3. INSPECT FRONT DRIVE SHIFT FORK AND CLUTCH SLEEVE CLEARANCE

Using a feeler gauge, measure the clearance between the front drive shift fork and clutch sleeve.

**Maximum clearance: 1.0 mm (0.039 in.)**

If the clearance exceeds the maximum, replace the shift fork or clutch sleeve.



### 4. INSPECT HIGH AND LOW SHIFT FORK AND CLUTCH SLEEVE CLEARANCE

Using a feeler gauge, measure the clearance between the high and low shift fork and clutch sleeve.

**Maximum clearance: 1.0 mm (0.039 in.)**

If the clearance exceeds the maximum, replace the shift fork or clutch sleeve.