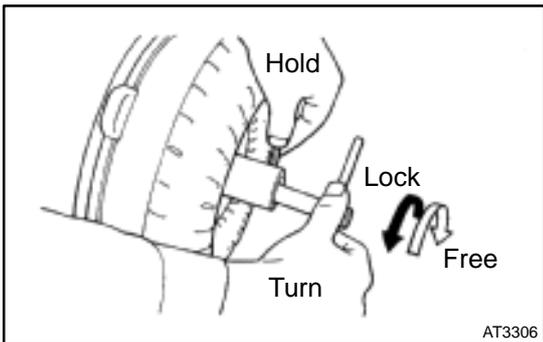


# TORQUE CONVERTER CLUTCH AND DRIVE PLATE INSPECTION

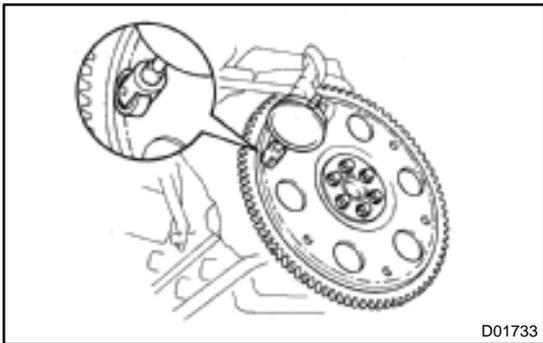
AT01N-01

## 1. INSPECT ONE-WAY CLUTCH

- (a) Install SST in the inner race of the one-way clutch.  
SST 09350-20015 (09397-22020)
- (b) Install SST so that it fits in the notch of the converter hub and outer race of the one-way clutch.  
SST 09350-20015 (09397-22020)



- (c) With the torque converter clutch held upright, the clutch should lock when turned counterclockwise, and rotate freely and smoothly clockwise.
- If necessary, clean the converter clutch and retest the clutch. Replace the converter clutch if the clutch still fails the test.



## 2. MEASURE DRIVE PLATE RUNOUT AND INSPECT RING GEAR

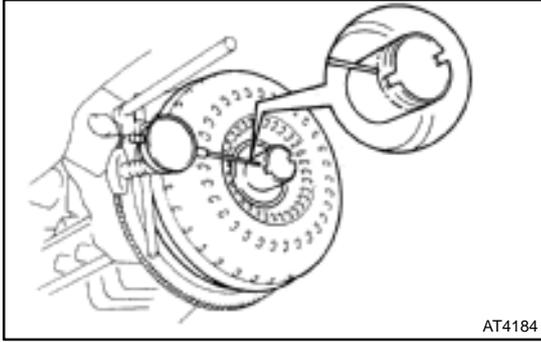
Set up a dial indicator and measure the drive plate runout.

**Maximum runout: 0.20 mm (0.0079 in)**

If runout is not within the specification or if the ring gear is damaged, replace the drive plate.

If installing a new drive plate, note the orientation of spacers and tighten the bolts.

**Torque: 74 N·m (750 kgf·cm, 54 ft·lbf)**



### 3. MEASURE TORQUE CONVERTER CLUTCH SLEEVE RUNOUT

Temporarily mount the torque converter clutch to the drive plate. Set up a dial indicator and measure the torque converter clutch sleeve runout.

**Maximum runout: 0.30 mm (0.0118 in.)**

If runout is not within the specification, try to correct by reorienting the installation of the converter.

HINT:

Mark the position of the torque converter clutch to ensure correct installation.