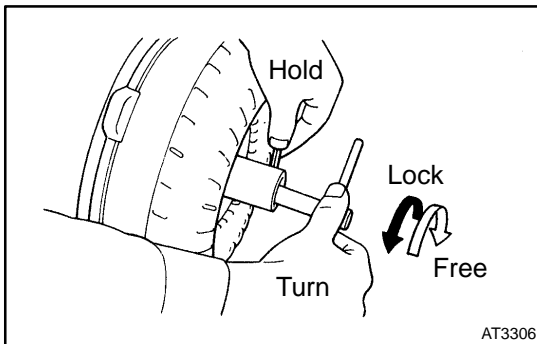


## TORQUE CONVERTER CLUTCH AND DRIVE PLATE INSPECTION

AX0DC-05

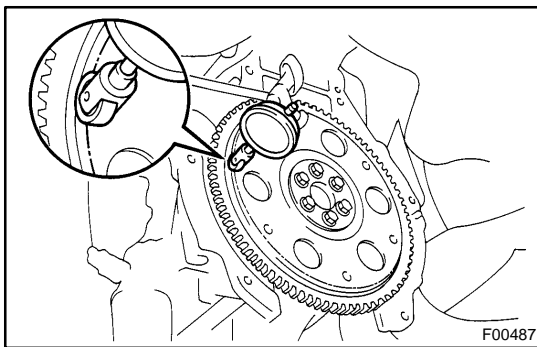
### 1. INSPECT ONE-WAY CLUTCH

- (a) Install SST into the inner race of the one-way clutch.  
SST 09350-32014 (09351-32010)
- (b) Install SST so that it fits in the notch of the converter hub and outer race of the one-way clutch.  
SST 09350-32014 (09351-32020)



- (c) With the torque converter clutch standing on its side, the clutch locks when turned counterclockwise, and rotates freely and smoothly clockwise.

If necessary, clean the converter clutch and retest the clutch. Replace the converter if the clutch still fails the test.



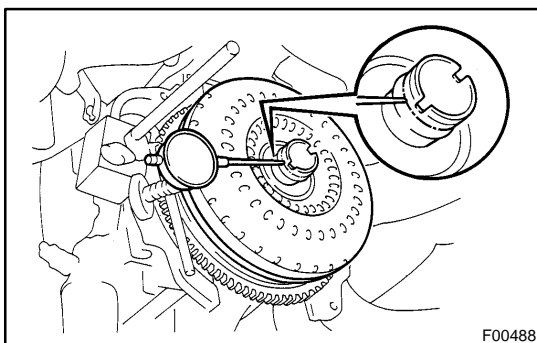
### 2. MEASURE DRIVE PLATE RUNOUT AND INSPECT RING GEAR

- (a) Set up a dial indicator, and measure the drive plate runout.
- (b) Check the damage of the ring gear.

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

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

**Torque: 88 N·m (900 kgf-cm, 65 ft-lbf)**



### 3. MEASURE TORQUE CONVERTER CLUTCH SLEEVE RUNOUT

- (a) 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 the runout is not within the specification, try to correct by reorienting the installation of the converter.

**HINT:**

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

- (b) Remove the torque converter clutch.