



## TORQUE CONVERTER CLUTCH AND DRIVE PLATE INSPECTION

AT0YF-02

### 1. INSPECT ONE-WAY CLUTCH

- (a) Install SST so that it fits in the notch of the converter hub and outer race of the one-way clutch.  
SST 09350-30020 (09351-32020)

- (b) Press on the serrations of starter with a finger and rotate it.  
Check if it rotates smoothly when turned clockwise and locks up when turned counterclockwise.

### 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:**

**1st: 49 N·m (500 kgf·cm, 36 ft·lbf)**

**2nd: Turn extra 90°**

### 3. MEASURE TORQUE CONVERTER CLUTCH SLEEVE RUNOUT

- (a) Temporarily mount the torque converter clutch to the drive plate. Set up a dial indicator.

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

If runout exceeds 0.30 mm (0.0118 in.), try to correct by reorienting the installation of the torque converter clutch.

If excessive runout cannot be corrected, replace the torque converter clutch.

**HINT:**

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

- (b) Remove the torque converter clutch.