



## TORQUE CONVERTER AND DRIVE PLATE INSPECTION

AT0HW-01

### 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 (09350-32020)
- (b) Press on the serrations of stator 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

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

**Torque: 83 N·m (850 kgf·cm, 61 ft·lbf)**

### 3. MEASURE TORQUE CONVERTER SLEEVE RUNOUT

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

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

**HINT:**

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

- (b) Remove the torque converter.