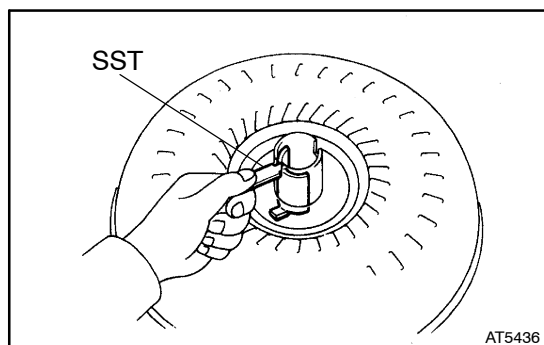


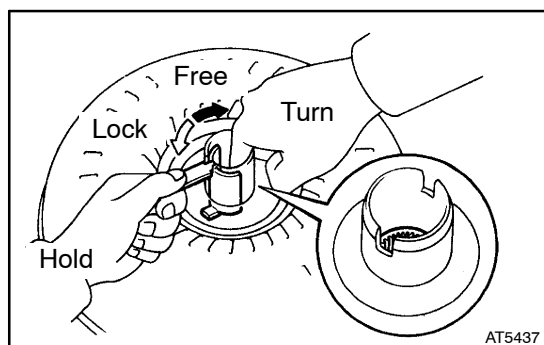


TORQUE CONVERTER AND DRIVE PLATE INSPECTION

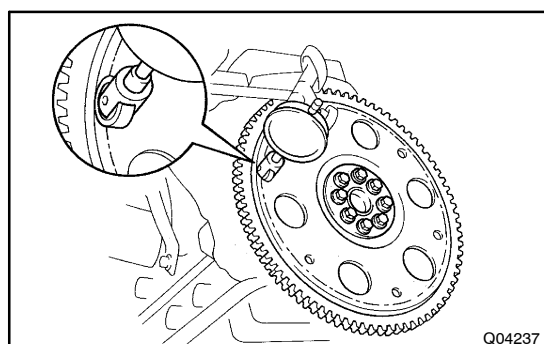
AT12T-01

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 (09351-32020)



- (b) Press on the serrations of stator with a finger and rotate it.
 - (c) Check if it rotates smoothly when turned clockwise and locks up when turned counterclockwise.
- If necessary, clean the converter and retest the one-way clutch.
- Replace the converter if the clutch still fails in 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 the 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 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, correct it by reorienting the installation of the torque converter.

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

- (b) Remove the torque converter.

