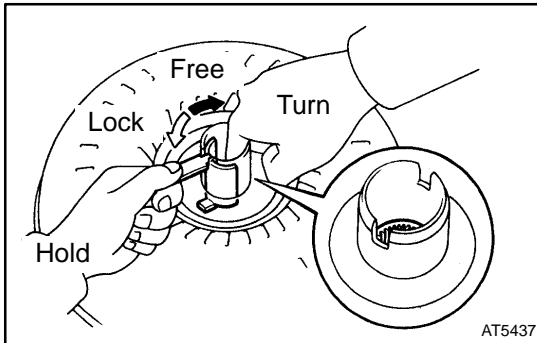


TORQUE CONVERTER CLUTCH AND DRIVE PLATE INSPECTION

AT143-01

1. INSPECT ONE-WAY CLUTCH

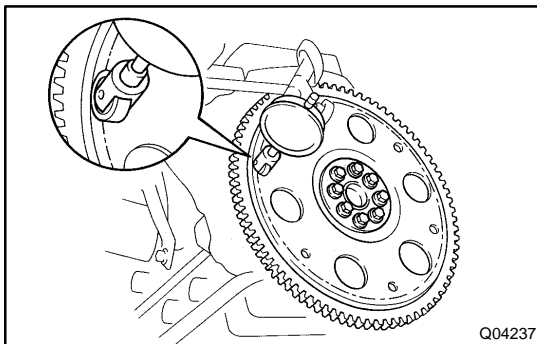
- (a) Install SST so that it fits in the notch of the converter hub and outer race of the one-way clutch.
SST 09350-30020 (09351-32020)



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

If necessary, clean the converter clutch and retest the one-way clutch.

Replace the converter clutch 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.
Maximum runout: 0.20 mm (0.0079 in.)
- (b) Check for damage to the ring gear.

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 (See page [EM-108](#), [EM-83](#) or [EM-95](#)).