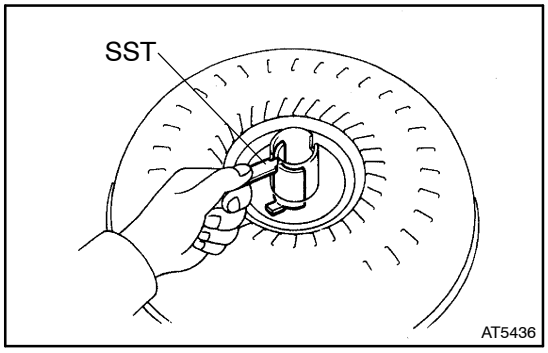


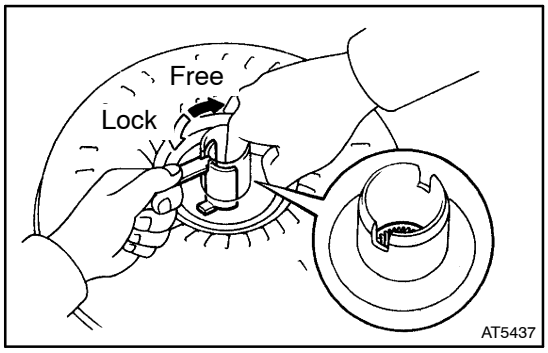
TORQUE CONVERTER AND DRIVE PLATE

INSPECTION

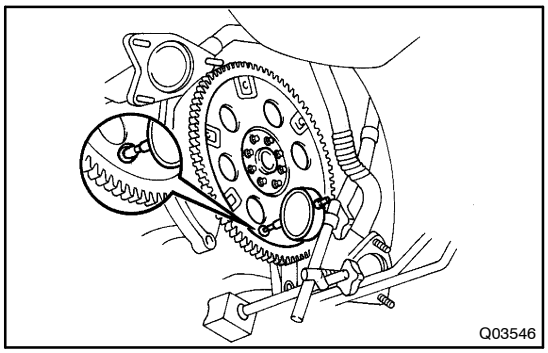
AT070–02

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 stater with a finger and rotate the stater.
Check if it rotates smoothly when turned clockwise and locks up when turned counterclockwise.



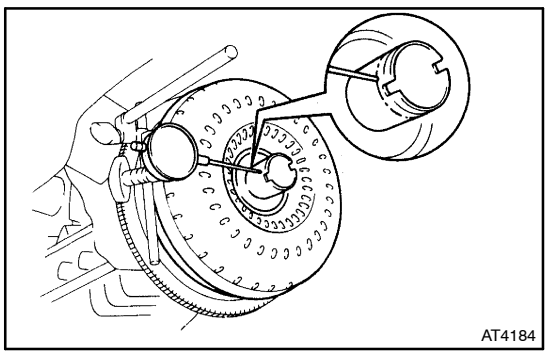
2. MEASURE DRIVE PLATE RUNOUT AND INSPECT RING GEAR

Set up a dial indicator and measure the drive plate runout.

Maximum runout: 0.20 mm (0.0079 in.)

If the runout exceeds 0.20 mm (0.0079 in.) 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: 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 indictor.

Maximum runout: 0.30 mm (0.0118 in.)

If the runout exceeds 0.30 mm (0.0118 in.), try to correct by re-orienting 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.