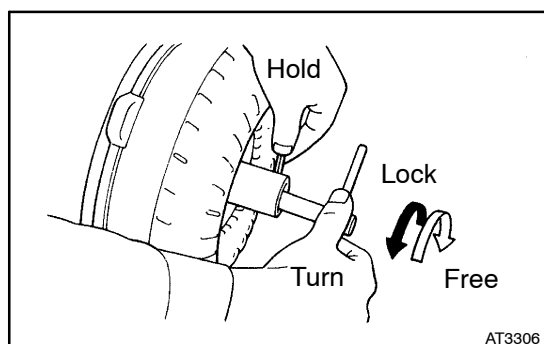


TORQUE CONVERTER AND DRIVE PLATE INSPECTION

AT09A-01

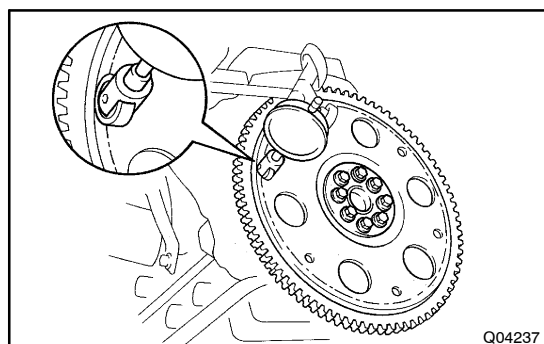
1. INSPECT ONE -WAY CLUTCH

- (a) Install SST in the inner race of one -way clutch.
SST 09350 -30020 (0935 1-32010)
- (b) Install SST so that it fits in the not the converter hub and outer race of the one -way clutch.
SST 09350 -30020 (0935 1-32020)



- (c) With the torque converter standing on its side, the clutch locks when turned counterclockwise, and rotates freely and smoothly clockwise.

If necessary, clean the converter and retest the clutch.
Replace the converter if the clutch still fails the test.



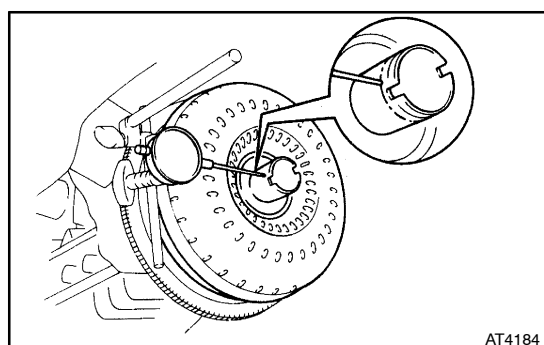
2. MEASURE DRIVE PLATE RUNOUT AND INSPECT RING GEAR

Set up a dial indicator and measure 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: 49 N·m (500 kgf·cm, 36 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 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.

- (b) Remove the torque converter.