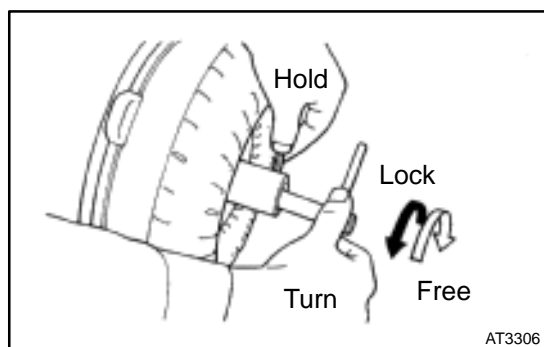


TORQUE CONVERTER CLUTCH AND DRIVE PLATE INSPECTION

AX09G-01

1. INSPECT ONE-WAY CLUTCH

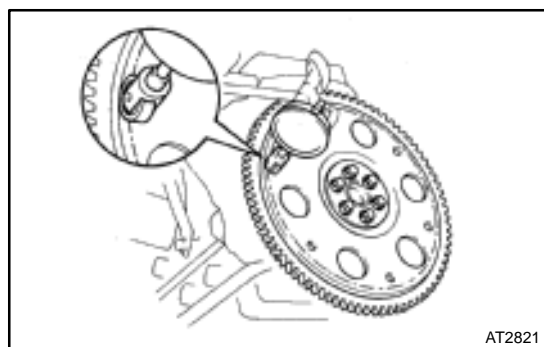
- (a) Install SST in the inner race of one-way clutch.
SST 09350-30020 (09351-32010)
- (b) Install SST so that it fits in the notch of the converter hub and outer race of the one-way clutch.
SST 09350-30020 (09351-32020)



- (c) With the torque converter clutch held upright, inspect the clutch locks when turned counterclockwise, and rotates freely and smoothly clockwise.

If necessary, clean the converter clutch and retest the clutch.

- (d) Replace the converter clutch if the clutch still fails the test.



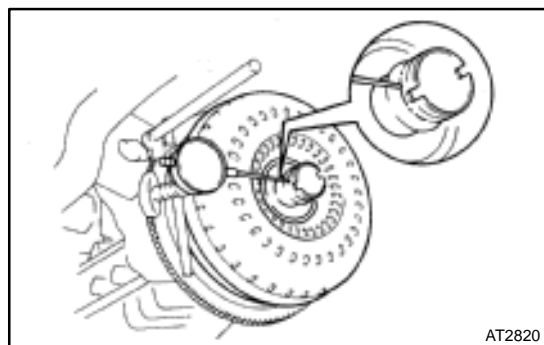
2. MEASURE DRIVE PLATE RUNOUT AND INSPECT RING GEAR

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

Maximum runout: 0.20 mm (0.0079 in.)

If the runout is not within the specification, replace the drive plate.

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



3. MEASURE TORQUE CONVERTER CLUTCH SLEEVE RUNOUT

- (a) Temporarily, connect the torque converter clutch to the drive plate. Set up a dial indicator and measure the torque converter clutch runout.

Maximum runout: 0.30 mm (0.0018 in.)

If the runout is not within the specification, try to reorient the installation of the converter correctly.

- (b) Remove the torque converter clutch.