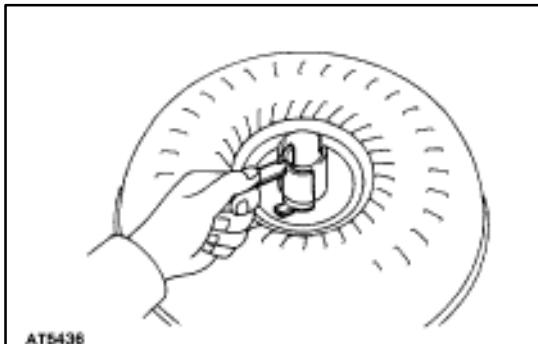


Torque Converter and Drive Plate

CLEAN TORQUE CONVERTER

If the transmission is contaminated, the torque converter and transmission cooler should be thoroughly flushed with ATF.

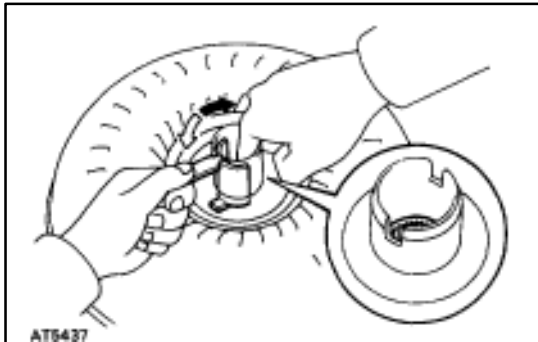


INSPECTION OF TORQUE CONVERTER AND DRIVE PLATE

1. INSPECT ONE-WAY CLUTCH

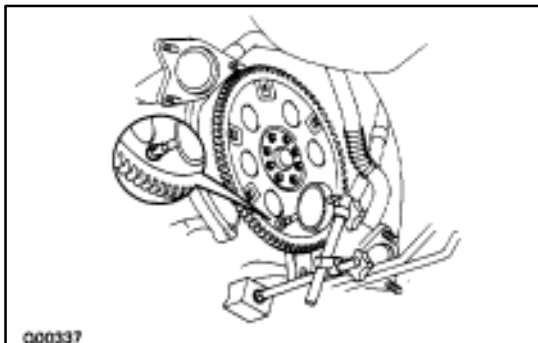
- (a) Install SST so that it fits in the notch of the converter hub and outer race of the one-way clutch.

SST 09350-30020 (09351-32020)



- (b) Press on the serrations of stator with a finger and rotate it.

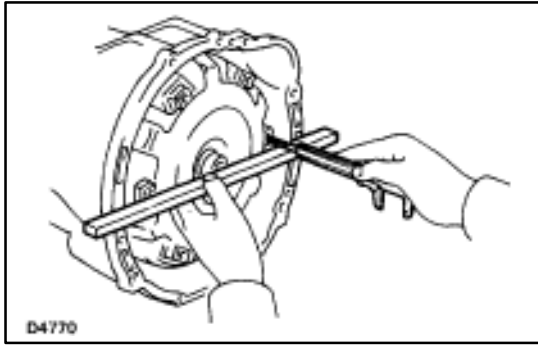
Check if it rotates smoothly when turned clockwise and locks up when turned counterclockwise.



2. MEASURE DRIVE PLATE RUNOUT AND INSPECT RING GEAR

Set up a dial indicator and measure the drive plate runout. If 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: 78 N·m (1,000 kgf·cm, 72 ft·lbf)



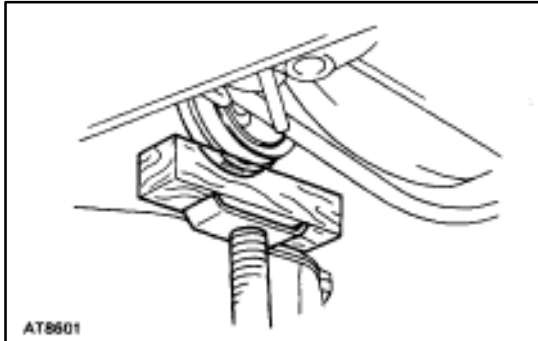
(MAIN POINTS OF INSTALLATION)

1. CHECK TORQUE CONVERTER INSTALLATION

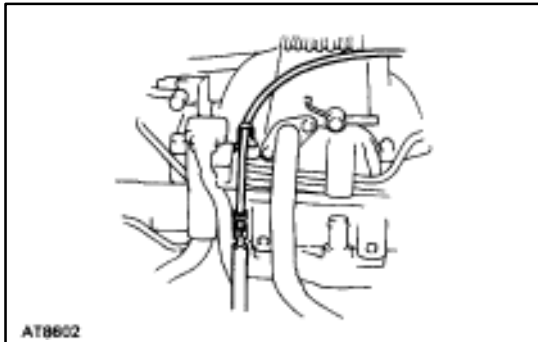
Using calipers and a straight edge, measure from the installed surface of the torque converter to the front surface of the transmission housing.

Correct distance: 17.1 mm (0.673 in.)

If the distance is less than the standard, check for an improper installation.



2. LIFT ENGINE FRONT SIDE



3. INSTALL THROTTLE CABLE

4. ADJUST THROTTLE CABLE

(See page [AT-50](#))

5. FILL TRANSMISSION WITH ATF AND CHECK FLUID LEVEL

(See page [AT-48](#))

NOTICE: Do not overfill.

Fluid type: ATF Type T-II or equivalent

6. INSTALL PROPELLER SHAFT

(See pages [PR-10](#) to [PR-12](#))

7. INSTALL EXHAUST PIPE

(See page [EX-4](#))