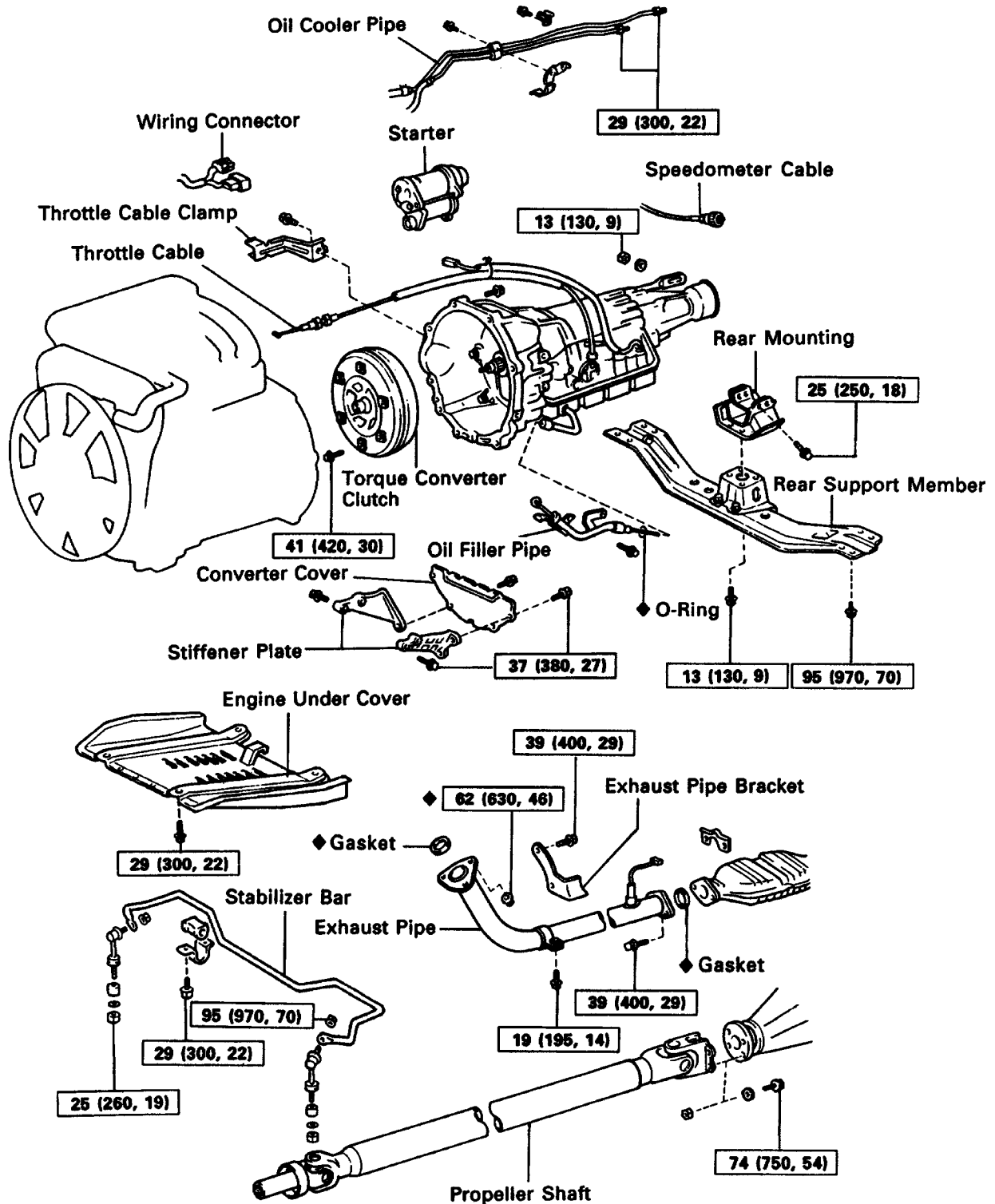


ASSEMBLY REMOVAL AND INSTALLATION

Remove and install the parts, as shown below.

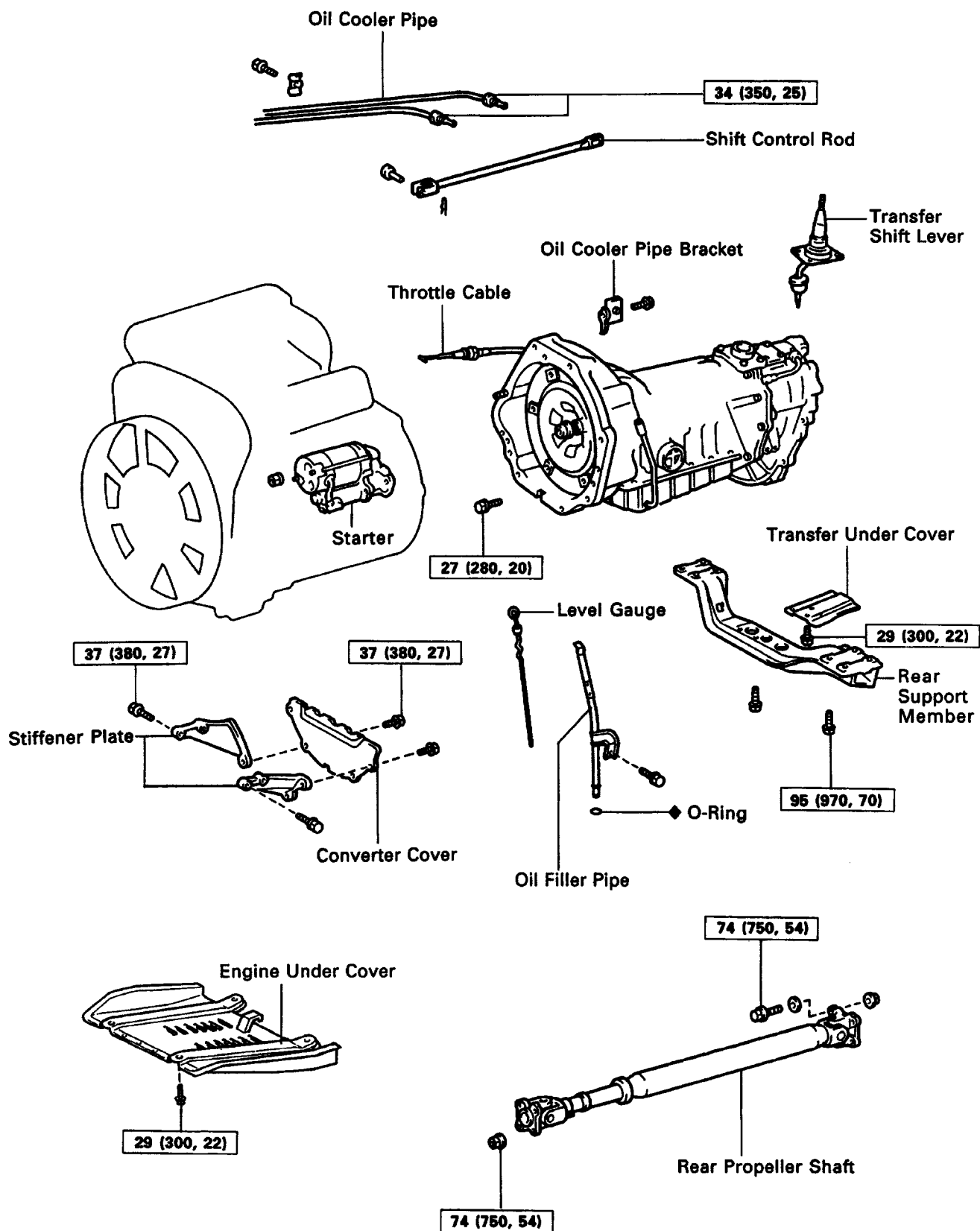
A340E



N·m (kgf·cm, ft·lbf) : Specified torque

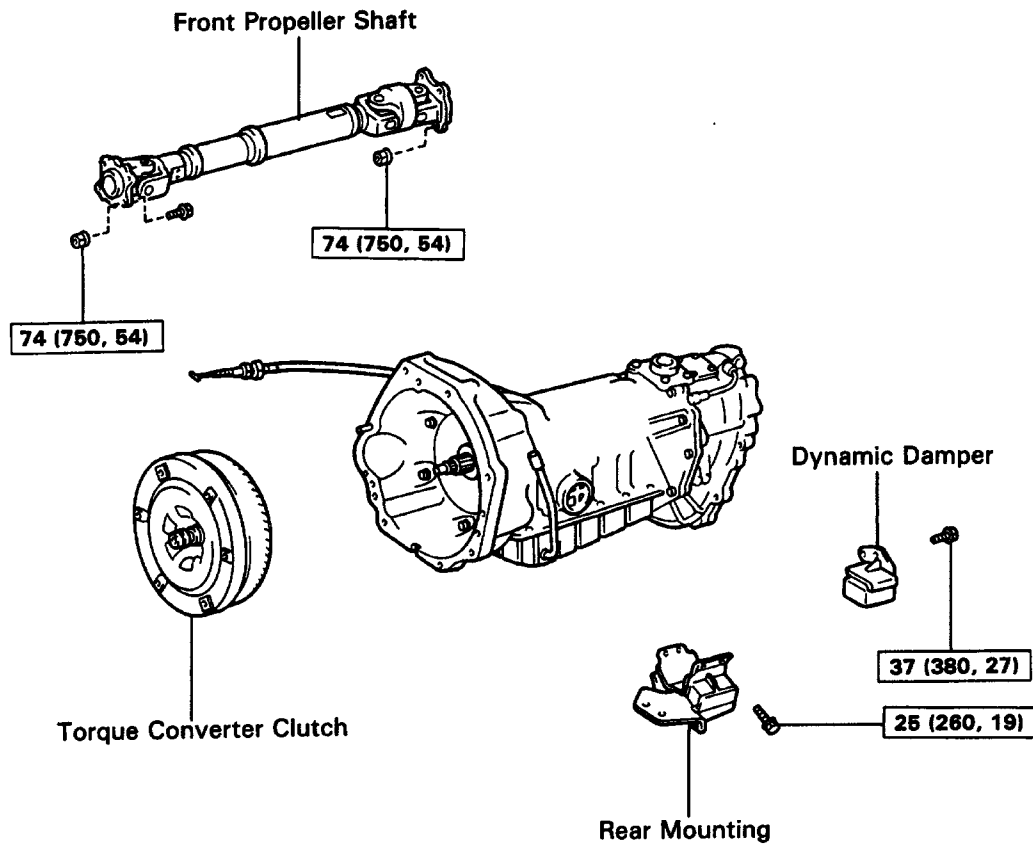
◆ Non-reusable part

A340F



N·m (kgf·cm, ft·lbf) : Specified torque

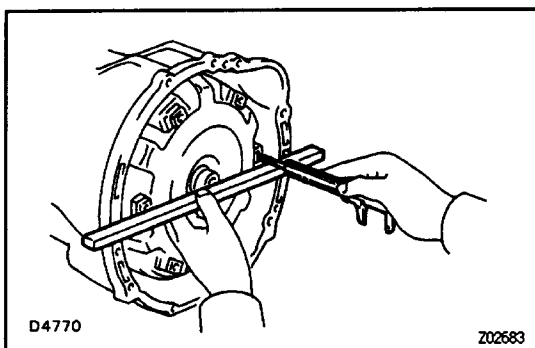
◆ Non-reusable part

A340F

Q00676

Z07763

N·m (kgf·cm, ft·lbf) : Specified torque



D4770

Z02683

MAIN POINTS OF INSTALLATION**1. CHECK TORQUE CONVERTER CLUTCH INSTALLATION**

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

Correct distance:

20.0 mm (0.787 in.)

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

2. ADJUST TRANSMISSION THROTTLE CABLE**3. FILL TRANSMISSION WITH ATF AND CHECK**

FLUID LEVEL

Fluid type:

ATF DEXRON® II

NOTICE: Do not overfill.

TORQUE CONVERTER CLUTCH CLEANING

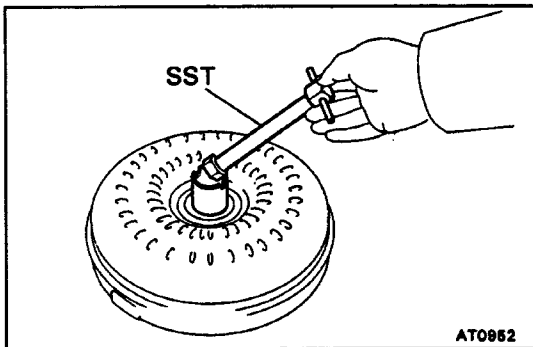
If the transmission is contaminated, the torque converter clutch and transmission cooler should be thoroughly flushed with ATF.

TORQUE CONVERTER CLUTCH AND DRIVE PLATE INSPECTION

1. INSPECT ONE-WAY CLUTCH

- (a) Install SST in the inner race of one-way clutch.

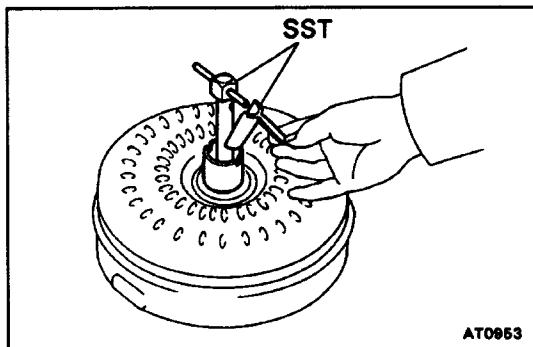
SST 09350-30020 (09351-32010)



AT0962

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

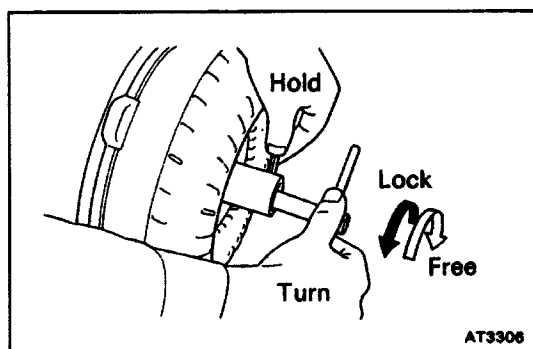
SST 09350-30020 (09351-32020)



AT0963

- (c) With the torque converter clutch held upright, the clutch should lock when turned counterclockwise, and rotate freely and smoothly clockwise.

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



AT3306

2. MEASURE DRIVE PLATE RUNOUT AND INSPECT RING GEAR

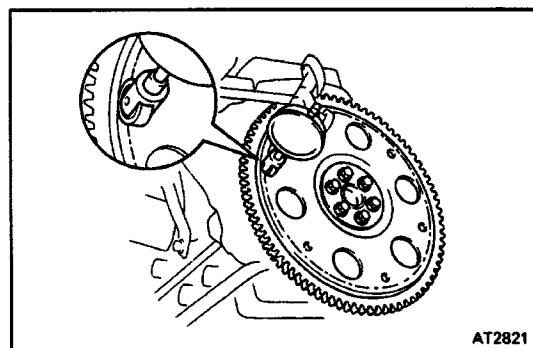
Set up a dial indicator and measure the drive plate runout.

Maximum runout:

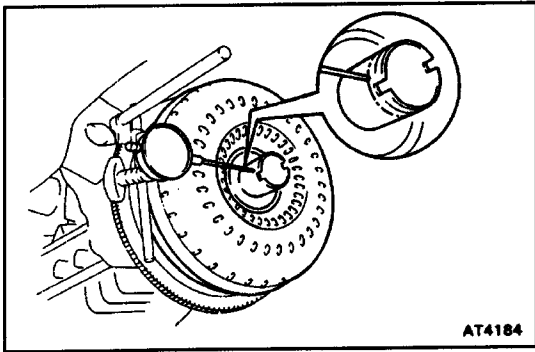
0.20 mm (0.0079 in.)

If the runout is not within 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: 83 N·m (850 kgf·cm, 61 ft·lbf)



AT2821



3. MEASURE TORQUE CONVERTER CLUTCH SLEEVE RUNOUT

- (a) Temporarily mount the torque converter clutch to the drive plate. Set up a dial indicator.

Maximum runout:

0.30 mm (0.0118 in.)

If the runout is not within specification, try to correct by re-orienting the installation of the converter clutch.

If excessive runout cannot be corrected, replace the torque converter clutch.

HINT: Mark the position of the converter clutch to ensure correct installation.

- (b) Remove the torque converter clutch.