



TORQUE CONVERTER AND DRIVE PLATE

INSPECTION OF TORQUE CONVERTER AND DRIVE PLATE

1. MEASURE DRIVE PLATE RUNOUT AND INSPECT

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: 890 kg-cm (64 ft-lb, 87 N-m)

2. MEASURE TORQUE CONVERTER SLEEVE RUNOUT

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

If runout exceeds 0.30 mm (0.0118 in.), try to correct by reorientating the installation of the converter. If excessive runout cannot be corrected, replace the torque converter.

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

(b) Remove the torque converter.