

## INSPECTION

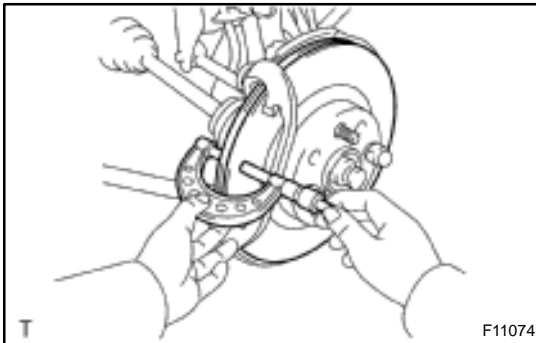
### 1. MEASURE PAD LINING THICKNESS

Using a ruler, measure the pad lining thickness.

**Standard thickness: 10.0 mm (0.394 in.)**

**Minimum thickness: 1.0 mm (0.039 in.)**

Replace the pad if the pad's thickness is at the minimum thickness or less, or if the pad has severe, uneven wear.



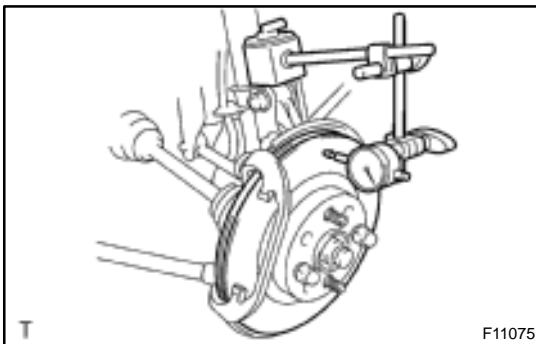
### 2. MEASURE DISC THICKNESS

Using a micrometer, measure the disc thickness.

**Standard thickness: 16.0 mm (0.630 in.)**

**Minimum thickness: 15.0 mm (0.591 in.)**

Replace the disc if the disc's thickness is at the minimum thickness or less. Replace the disc or grind it on a lathe if it is scored or worn unevenly.



### 3. MEASURE DISC RUNOUT

Using a dial indicator, measure disc runout at a position 10 mm (0.39 in.) from the outside edge.

**Maximum disc runout: 0.10 mm (0.0039 in.)**

If the disc's runout is at the maximum value or greater, check the bearing play in the axial direction and check the axle hub runout (See page SA-33). If the bearing play and axle hub runout are not abnormal, adjust the disc runout or grind it on a "On-Car" brake lathe.

### 4. IF NECESSARY, ADJUST DISC RUNOUT

- (a) Remove the 2 mounting bolts and torque plate from the knuckle.
- (b) Remove the hub nuts and the disc.
  - (1) Reinstall the disc in the position turned 1/4 from its original position on the hub.
  - (2) Install and torque the hub nuts.
 

**Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)**
  - (3) Remeasure the disc runout. Make a note of the runout and the disc's position on the hub.
- (c) Repeat (b) until the disc has been installed on the 2 remaining hub positions.
- (d) If the minimum runout recorded in (b) and (c) is less than 0.10 mm (0.0039 in.), install the disc in that position.
- (e) If the minimum runout recorded in (b) and (c) is greater than 0.10 mm (0.0039 in.), replace the disc and repeat step 3.
- (f) Install the torque plate and torque the 2 mounting bolts.
 

**Torque: 59 N·m (600 kgf·cm, 44 ft·lbf)**