

## INSPECTION

### 1. MEASURE PAD LINING THICKNESS (See step 1 on page [BR-26](#))

Standard thickness: 10.0 mm (0.394 in.)

Minimum thickness: 1.0 mm (0.039 in.)

### 2. MEASURE DISC THICKNESS (See step 2 on page [BR-26](#))

Standard thickness: 16.0 mm (0.630 in.)

Minimum thickness: 15.0 mm (0.591 in.)

### 3. MEASURE DISC RUNOUT (See step 3 on page [BR-26](#))

Maximum disc runout: 0.05 mm (0.0020 in.)

If 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-42](#)). 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 bolts and torque plate from the carrier.

(b) Remove the hub nuts and the disc. Reinstall the disc in the position turned 1/5 from its original position on the hub. Install and torque the hub nuts.

**Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)**

(c) Remeasure the disc runout. Make a note of the runout and the disc's position on the hub.

(d) Repeat (b) and (c) until the disc has been installed on the 3 remaining hub positions.

- If the minimum runout recorded in (b) to (d) is less than 0.05 mm (0.0020 in.), install the disc in that position.
- If the minimum runout recorded in (b) to (d) is greater than 0.05 mm (0.0020 in.), replace the disc and repeat step 3.

(e) Install the torque plate and torque the mounting bolts.

**Torque: 104 N·m (1,065 kgf·cm, 77 ft·lbf)**