

INSPECTION

1. MEASURE PAD LINING THICKNESS (See step 1. on page BR-28)

Standard thickness: 11.5 mm (0.453 in.)

Minimum thickness: 1.0 mm (0.039 in.)

2. MEASURE DISC THICKNESS (See step 2. on page BR-28)

Standard thickness: 22.0 mm (0.866 in.)

Minimum thickness: 20.0 mm (0.787 in.)

3. MEASURE DISC RUNOUT

(a) Tighten the disc with the 3 hub nuts.

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

Maximum disc runout: 0.07 mm (0.0028 in.)

If the runout is greater than the maximum, replace the disc or grind it on a "On-Car" brake lathe.

HINT:

Before measuring the runout, confirm that the front bearing play is within the specification.

4. IF NECESSARY, ADJUST DISC RUNOUT

(a) Remove the hub nuts and disc. Reinstall the disc rotating 1/6 of a turn from its original position on the hub. Install and torque the hub nuts. Remeasure the disc runout. Make a note of the runout and the disc's position on the hub.

(b) Repeat (a) until the disc has been installed on the 4 remaining hub position.

If the minimum runout recorded in (a) and (b) is less than the maximum disc runout, install the disc in that position.

If the minimum runout recorded in (a) and (b) is greater than the maximum disc runout, replace the disc and repeat step 3.