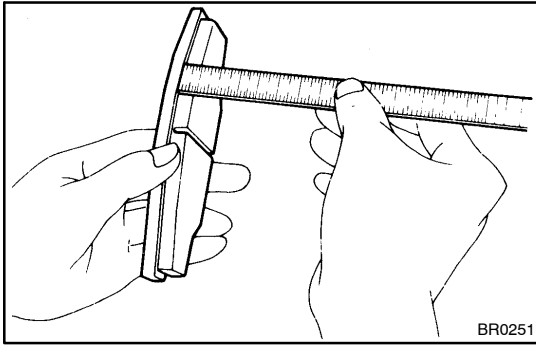




INSPECTION

1. MEASURE PAD LINING THICKNESS

Using a ruler, measure the pad lining thickness.

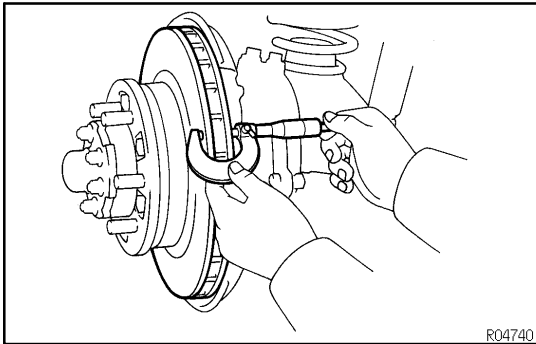
Standard thickness:

9.5 mm (0.374 in.)

Minimum thickness:

1.0 mm (0.039 in.)

Replace the pad if the thickness is less than the minimum (the 1.0 mm slit is no longer visible), or if it shows signs of uneven wear.



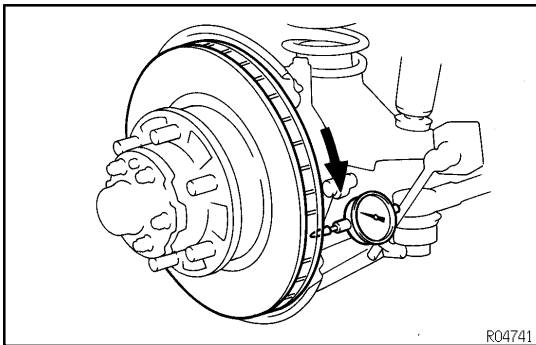
2. MEASURE DISC THICKNESS

Using a micrometer, measure the disc thickness.

Standard thickness: 32.0 mm (1.260 in.)

Minimum thickness: 30.0 mm (1.181 in.)

If the disc is scored or worn, or if its thickness is less than the minimum, repair or replace the disc.



3. MEASURE DISC RUNOUT

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

Maximum disc runout: 0.15 mm (0.0059 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 hub bearing play is within the specification.

4. IF NECESSARY, REPLACE DISC

- Remove the front axle hub (See page [SA-8](#)).
- Remove the disc from the axle hub.
- Install a new disc and torque the bolts.

Torque: 74 N·m (750 kgf·cm, 54 ft·lbf)

- Install the axle hub and adjust the front bearing preload (See page [SA-10](#)).