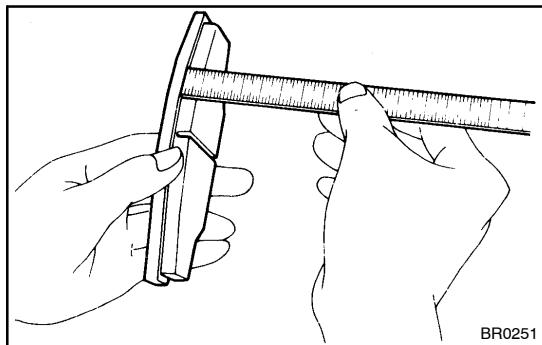




INSPECTION

1. MEASURE PAD LINING THICKNESS

Using a ruler, measure the pad lining thickness.

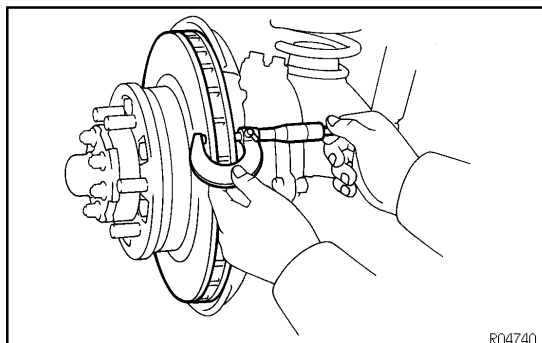
Standard thickness:

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

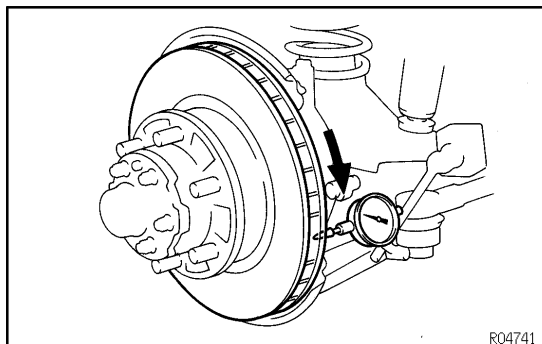
Using a micrometer, measure the disc thickness.

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.

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



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 at great than maximum, replace the disc.

HINT:

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

4. IF NECESSARY, REPLACE DISC

(a) Remove the front axle hub (See page [SA-8](#)).

(b) Remove the disc from the axle hub.

(c) Install a new disc and torque the bolts.

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

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