

F04980

INSPECTION

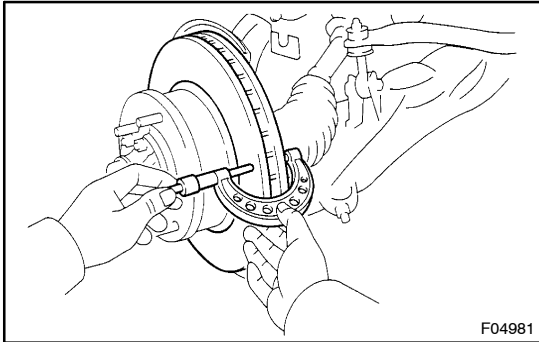
1. MEASURE PAD LINING THICKNESS

Using a ruler, measure the pad lining thickness.

Standard thickness: 11.5 mm (0.453 in.)

Minimum thickness: 1.0 mm (0.039 in.)

Replace the pad if the pad's thickness is at the minimum or if it shows signs of uneven wear.



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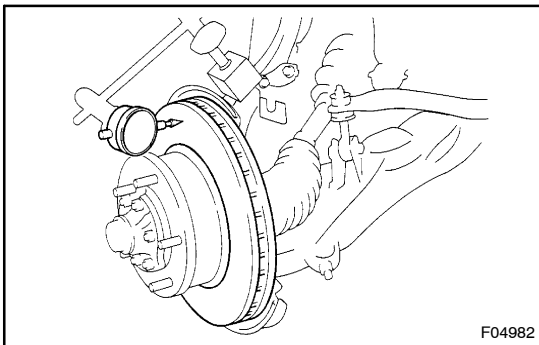
2. MEASURE DISC THICKNESS

Using a micrometer, measure the disc thickness.

Standard thickness: 32.0 mm (1.260 in.)

Minimum thickness: 30.0 mm (1.181 in.)

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.



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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: 0.07 mm (0.0028 in.)

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

HINT:

Before measuring the runout, confirm that the front bearing preload is within the specification (See page SA-18 or SA-25).

4. IF NECESSARY, REPLACE DISC

- Remove the front axle hub (See page SA-15 or SA-21).
- Remove the disc from the axle hub (See page SA-17 or SA-23).
- Install a new disc and torque the 5 bolts.
Torque: 74 N·m (750 kgf·cm, 54 ft·lbf)
- Install the axle hub and adjust the front bearing preload (See page SA-18 or SA-25).