



Rear Brake Disc

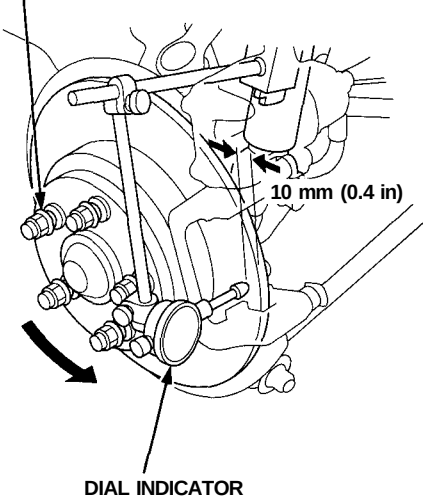
Disc Runout Inspection

1. Loosen the rear wheel nuts slightly, then raise the vehicle and make sure it is securely supported. Remove the rear wheels.
2. Remove the brake pads (see page 19-17).
3. Inspect the disc surface for damage and cracks. Clean the disc thoroughly, and remove all rust.
4. Use wheel nuts and suitable plain washers to hold the disc securely against the hub, then mount a dial indicator as shown, and measure the runout at 10 mm (0.4 in) from the outer edge of the disc.

Brake Disc Runout:

Service Limit: 0.15 mm (0.006 in)

WHEEL NUT AND
PLAIN WASHER
108 N·m
(11 kgf-m, 80 lbf-ft)



DIAL INDICATOR

5. If the disc is beyond the service limit, refinish the brake disc.

Max. Refinishing Limit: 7.5 mm (0.30 in)

'96 - '98 models:

7.5 mm (0.30 in)

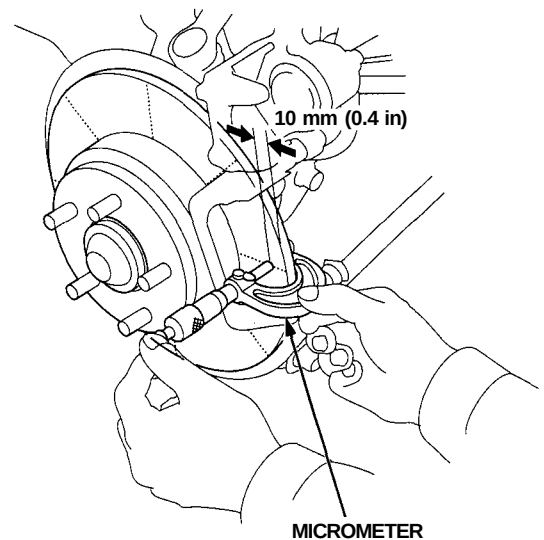
'99 - '01 models:

10.0 mm (0.39 in)

NOTE: A new disc should be refinished if its runout is greater than 0.15 mm (0.006 in).

Disc Thickness and Parallelism Inspection

1. Loosen the rear wheel nuts slightly, then raise the vehicle, and make sure it is securely supported. Remove the rear wheels.
2. Remove the brake pads (see page 19-17).
3. Using a micrometer, measure disc thickness at eight points, approximately 45° apart and 10 mm (0.4 in) in from the outer edge of the disc.



Brake Disc Thickness:

'96 - '98 models:

Standard: 8.9 - 9.1 mm
(0.350 - 0.358 in)

Max. Refinishing Limit: 7.5 mm (0.30 in)

'99 - '01 models:

Standard: 11.9-12.1 mm
(0.469 - 0.476 in)

Max. Refinishing Limit: 10.0 mm (0.39 in)

NOTE: Replace the brake disc if the smallest measurement is less than the max. refinishing limit.

Brake Disc Parallelism: 0.015 mm

(0.0006 in) max.

NOTE: This is the maximum allowable difference between the thickness measurements.

4. If the disc is beyond the service limit for parallelism, refinish the brake disc.

NOTE: See section 18 for brake disc replacement.