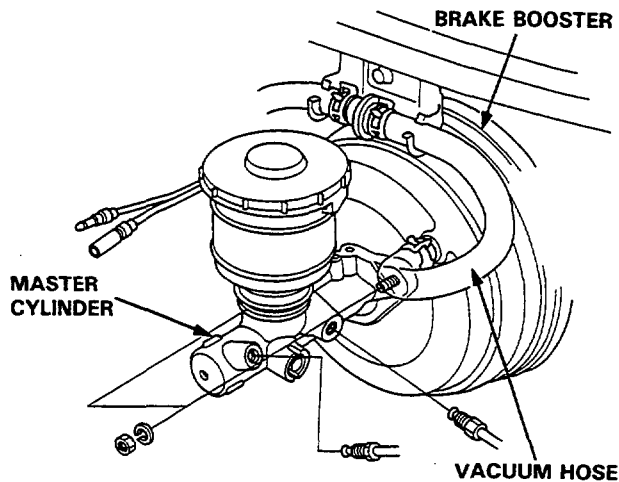




## Replacement

1. Remove the master cylinder (see page 19-13).
2. Disconnect the vacuum hose from the brake booster.

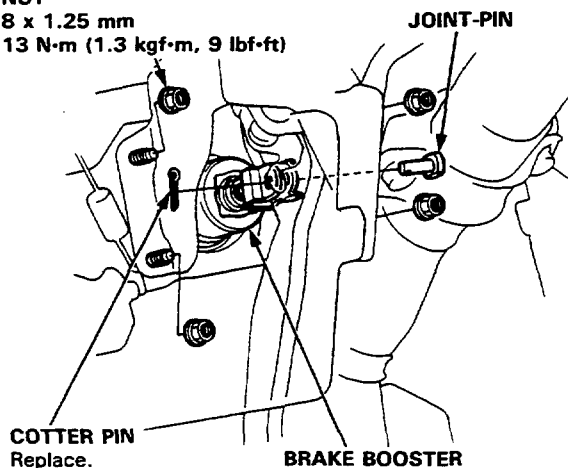


3. Remove the cotter pin and the joint-pin.
4. Remove the brake booster mounting nuts.
5. Remove the brake booster.

### NUT

8 x 1.25 mm

13 N·m (1.3 kgf·m, 9 lbf·ft)



NOTE: Adjust the pushrod length before installing the booster (see page 19-18).

6. Install the brake booster in the reverse order of removal.
7. Install the master cylinder (see page 19-19).
8. After installation, perform the following inspections and adjust if necessary.

- Brake pedal height (see page 19-4)
- Brake pedal free play (see page 19-4)

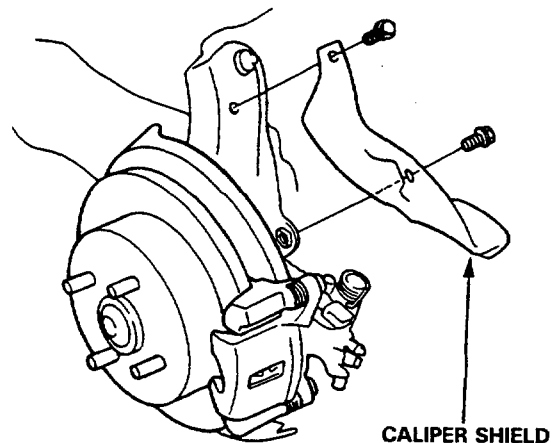
## Rear Brake Pads

### Inspection and Replacement

#### ⚠ WARNING

- Never use an air hose or dry brush to clean brake assemblies.
- Use a vacuum cleaner to avoid breathing brake dust.

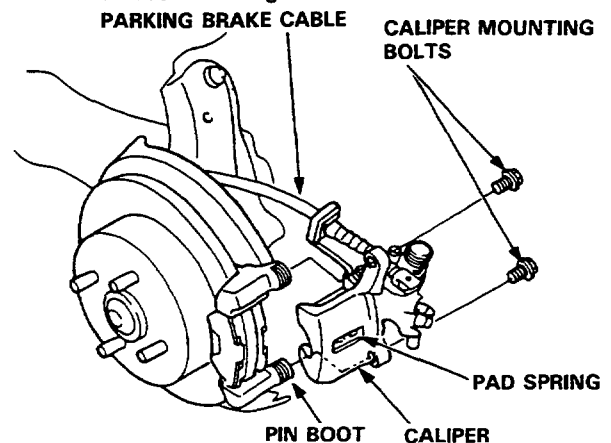
1. Block the front wheels, loosen the rear wheel nuts slightly, support the rear of car on safety stands, then remove the rear wheels. Release the parking brake.
2. Remove the caliper shield.



3. Remove the two caliper mounting bolts and the caliper from the bracket.

#### CAUTION:

- Thoroughly clean the outside of the caliper to prevent dust and dirt from entering inside.
- Support the caliper with a piece of wire so that it does not hang from the brake hose.



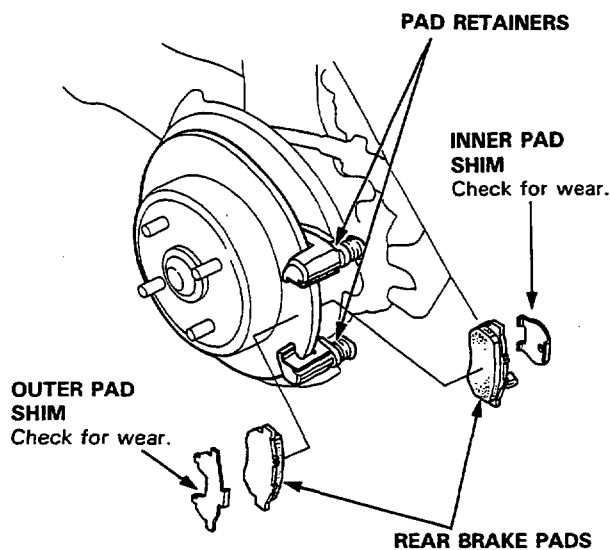
NOTE: Check the hoses and pin boots for damage or deterioration.

(cont'd)

# Rear Brake Pads

## Inspection and Replacement (cont'd)

4. Remove the pad shims, pads and pad retainer.

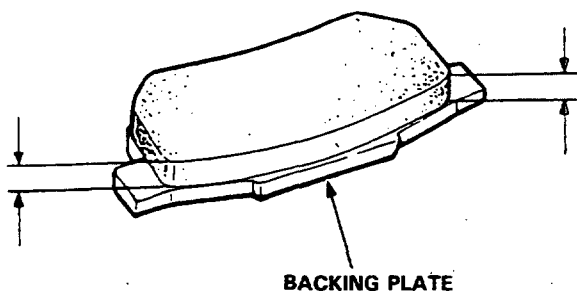


5. Using vernier calipers, measure the thickness of each brake pad lining.

### Brake Pad Thickness:

Standard: 7.3–8.0 mm (0.29–0.32 in)

Service Limit: 1.6 mm (0.06 in)

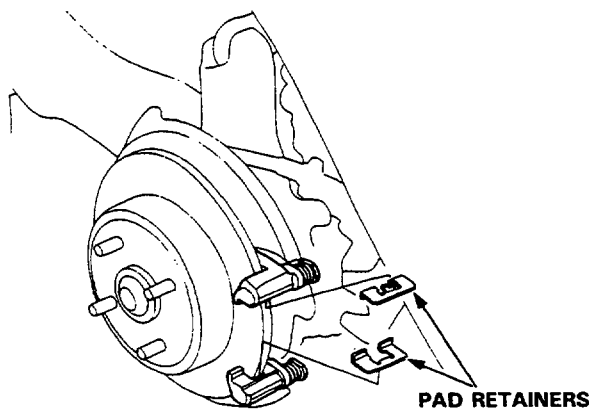


NOTE: Measurement does not include pad backing plate thickness.

6. Clean the caliper thoroughly; remove any rust, and check for grooves or cracks.

7. Check the brake disc for damage or cracks.

8. Make sure that the pad retainers are installed in the correct positions.



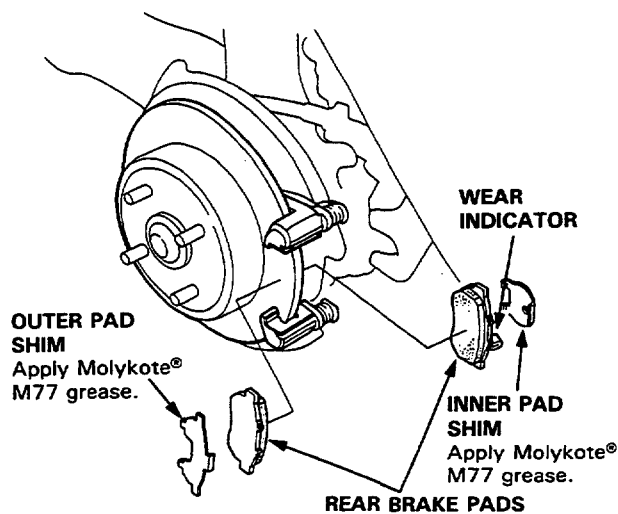
9. Apply Molykote® M77 to the pad side of the shims. Wipe excess grease off the shims.

10. Install the brake pads and pad shims on caliper bracket.

### ⚠ WARNING

- When reusing the pads, always reinstall the brake pads in their original positions to prevent loss of braking efficiency.
- Contaminated brake discs or pads reduce stopping ability. Keep grease off the discs and pads.

NOTE: Install the inner pad with its wear indicator facing downward.

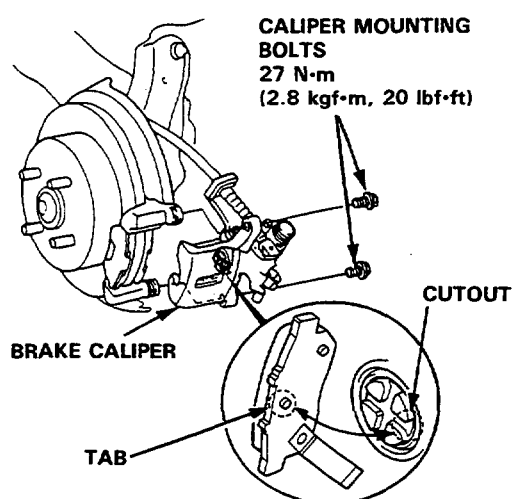




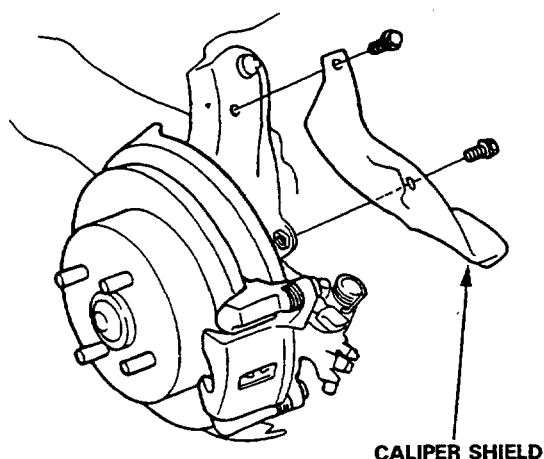
11. Rotate the caliper piston clockwise into place in the cylinder, then align the cutout in the piston with the tab on the inner pad by turning the piston back.

**CAUTION:** Lubricate the boot with rubber grease to avoid twisting the piston boot. If piston boot is twisted, back it out so it sits properly.

12. Install the brake caliper.
13. Install and tighten the caliper mounting bolts.



14. Install the caliper shield.



15. After installation, check for leaks at hose and line joints or connections, and retighten if necessary.

16. Depress the brake pedal several times to make sure the brakes work, then road-test.

**NOTE:** Engagement of the brake may require a greater pedal stroke immediately after the brake pads have been replaced as a set. Several applications of the brake pedal will restore the normal pedal stroke.