



Rear Brake Pads

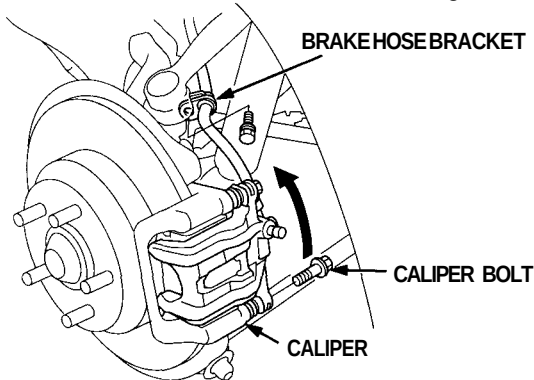
Inspection and Replacement

⚠ WARNING

- Never use an air hose or dry brush to clean brake assemblies.
- Use an OSHA-approved vacuum cleaner to avoid breathing brake dust.
- Block the front wheels before jacking up the rear of the vehicle.

NOTE: '96 - 98 models shown.

1. Block the front wheels, loosen the rear wheel nuts slightly, support the rear of the vehicle on safety stands, then remove the rear wheels.
2. Remove the " brake hose bracket from the trailing arm.



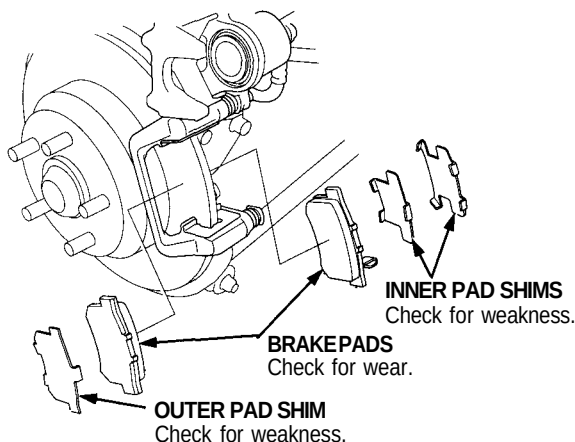
3. Remove the caliper bolt, and pivot the caliper up out of the way. '99 - 01 models only: Hold the caliper pin with a wrench, being careful not to damage the pin boot. Remove the caliper bolt with another wrench, and pivot the caliper up out of the way.

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 it does not hang from the brake hose.

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

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

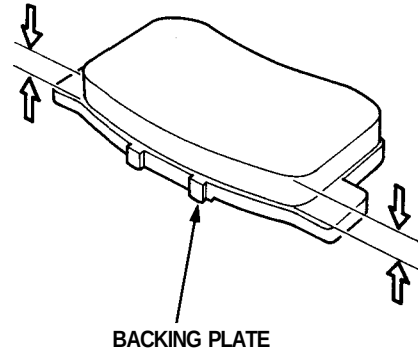


5. Using vernier calipers, measure the thickness of each brake pad lining.

Brake Pad Thickness:

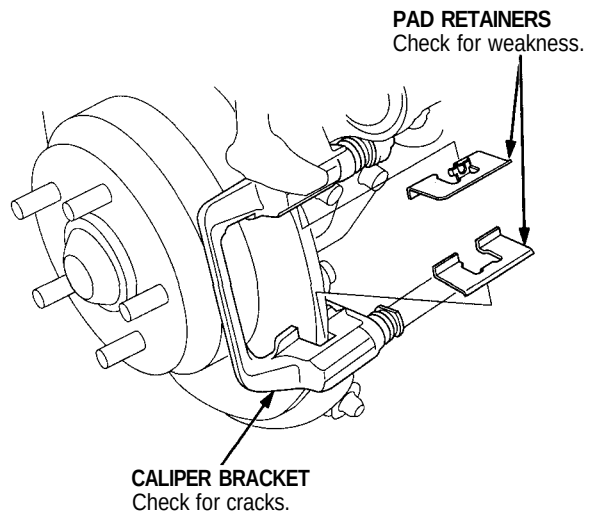
Standard: 8.5-9.5 mm (0.33-0.37 in)

Service Limit: 1.6 mm (0.06 in)



NOTE: Measurement does not include pad backing plate thickness.

6. If the brake pad thickness is less than the service limit, replace the rear pads as a set.
7. Clean the caliper thoroughly; remove any rust, and check for grooves and cracks.
8. Check the brake disc for damage and cracks.
9. Install the pad retainers.



(cont'd)

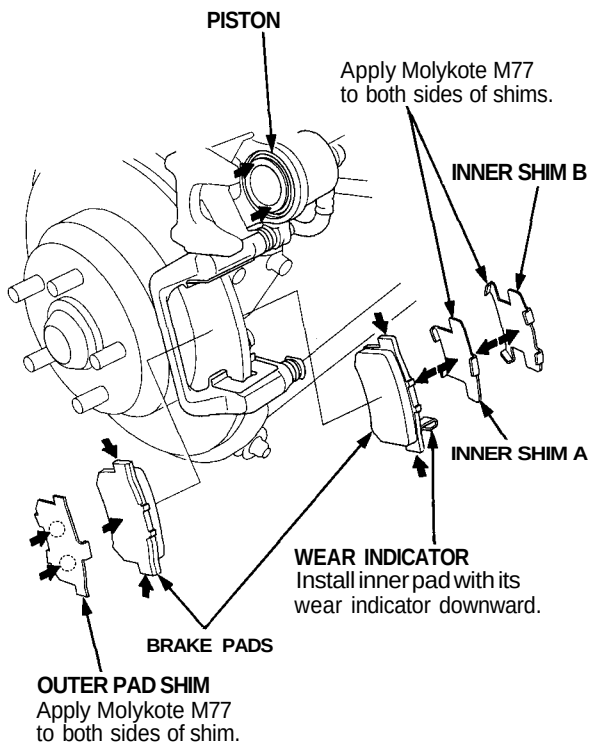
Rear Brake Pads

Inspection and Replacement (cont'd)

10. Apply grease to the points indicated by the arrows in the following illustration:

- Piston end and inner shim B contact surface
- Inner shim A contact surface (both sides)
- Pads and caliper bracket contact surface
- Outer pad and caliper body contact surface
- Outer pad shim and outer pad contact surface
- Outer pad shim and caliper body contact surface

NOTE: Use the pad grease included in the pad set or Molykote M77 grease, and apply a thin coat of grease evenly to the designated points.



11. Install the brake pads and pad shims correctly.

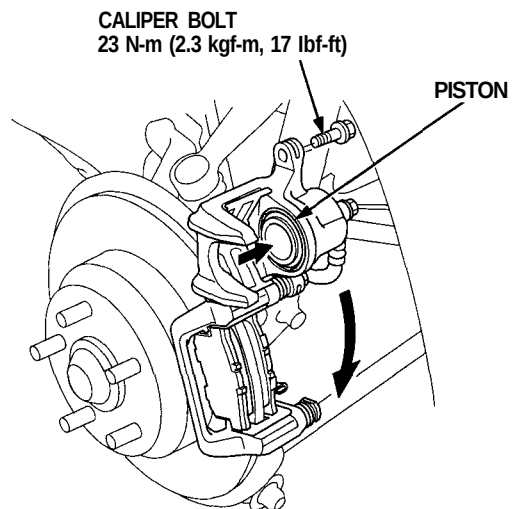
⚠ WARNING

- 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 pad with the wear indicator on the inside.

12. Push in the piston so that the caliper will fit over the pads. Make sure the piston boot is in position to prevent damaging it when pivoting the caliper down.
13. Pivot the caliper down into position, then install the caliper bolt and tighten it. '99 - 01 models only: Hold the caliper pin with a wrench, being careful not to damage the pin boot. Install the caliper bolt with another wrench, and torque the caliper bolt to the proper specification.

CAUTION: Be careful not damage the pin boot when pivoting the caliper down.



14. Install the brake hose bracket on the trailing arm.

NOTE: Inspect the brake hose for interference and twisting.

15. Press the brake pedal several times to make sure the brakes work, then test-drive.

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.

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