

Rear Caliper

Disassembly/Reassembly

⚠ WARNING

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

CAUTION:

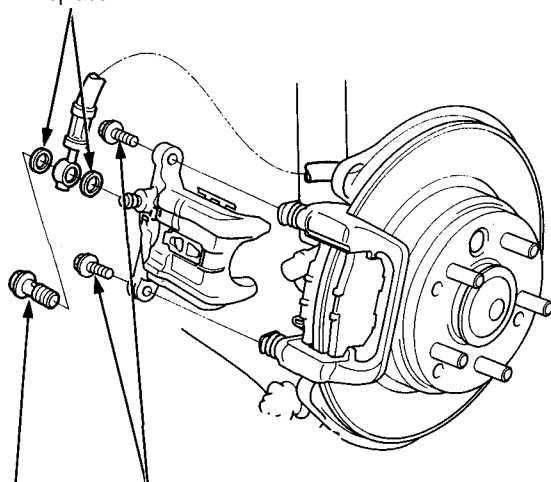
- Do not spill brake fluid on the car; it may damage the paint; if brake fluid does contact the paint, wash it off immediately with water.
- To prevent spills, cover the hose joints with rags or shop towels.
- Clean all parts in brake fluid and air dry; blow out all passages with compressed air.

1. Remove the banjo bolt and disconnect the brake hose from the caliper.
2. 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.
- Plug the end of the brake hose to prevent brake fluid from flowing out.

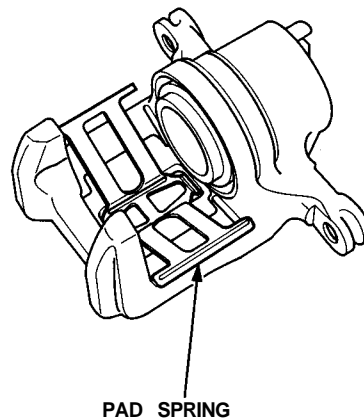
SEALING WASHERS
Replace.



CALIPER MOUNTING BOLTS
23 N-m (2.3 kg-m, 17 lb-ft)

BANJO BOLT
35 N-m (3.5 kg-m, 25 lb-ft)

3. Remove the pad spring.

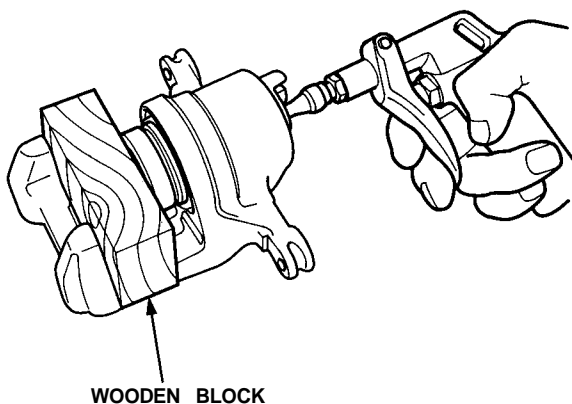


4. Remove the piston from the caliper. If necessary, apply compressed air to the caliper fluid inlet to get the piston out. Place a shop rag or wooden block as shown to cushion the piston when it is expelled.

Use low pressure air in short bursts.

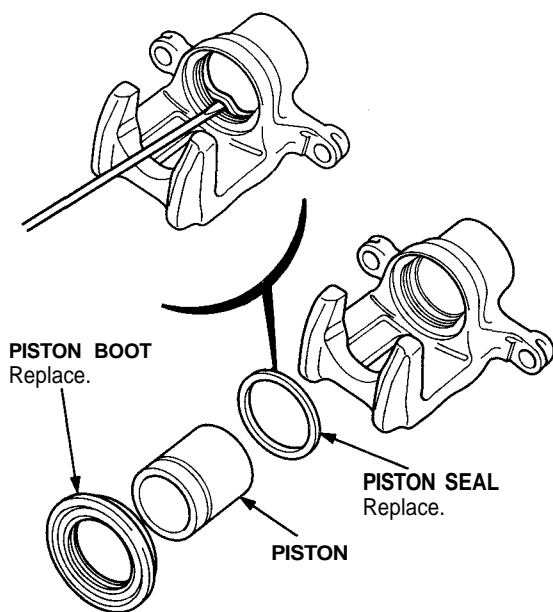
⚠ WARNING

- Do not place your fingers in front of the piston.
- Do not use high air pressure; use an OSHA-approved 30 PSI nozzle.

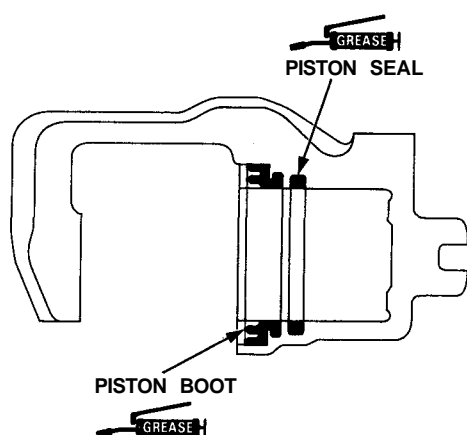


5. Remove the piston boot and piston seal.

CAUTION: Take care not to damage the cylinder bore.



6. Coat the new piston seal and piston boot with silicone grease and install them in the caliper.



7. Lubricate the caliper cylinder and piston with brake fluid, then install the piston in the cylinder with the dished end facing in.

8. Install the pad retainers and brake pads.

9. Install the pad spring on the caliper.

WARNING When reusing the brake pads, always reinstall the brake pads in their original positions to prevent loss of braking efficiency.

10. Connect the brake hose to the caliper with new sealing washers and tighten the banjo bolt.

11. Install the caliper on the caliper bracket and tighten the caliper mounting bolts.

12. Fill the brake reservoir up and bleed the brake system (see page 19-11).

13. Operate the brake pedal several times.