

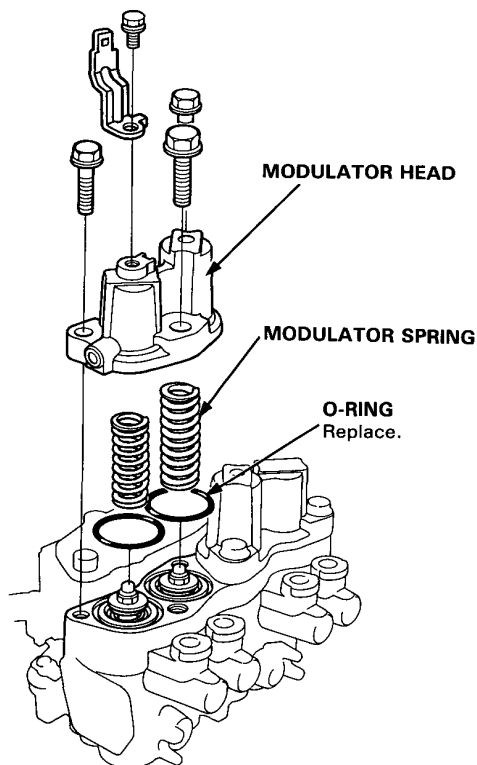
Piston

Replacement

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.
- Before reassembling, check that all parts are free of dust and other foreign particles.
- Replace parts with new ones whenever specified to do so.
- Make sure no dirt or other foreign matter is allowed to contaminate the brake fluid.
- Do not mix different brands of brake fluid as they may not be compatible.
- Do not reuse the drained fluid. Use only clean DOT 3 or 4 brake fluid.

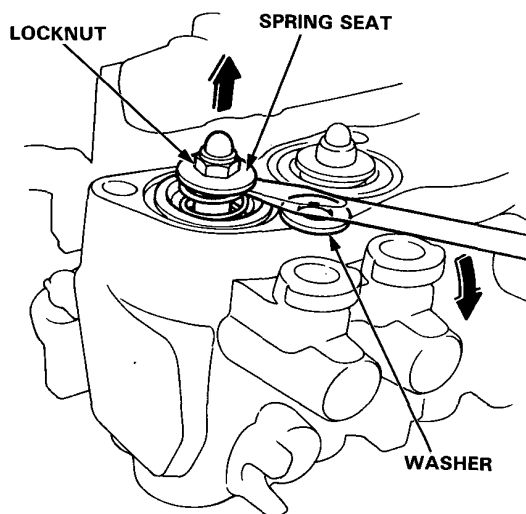
1. Remove the modulator head.
2. Remove the modulator springs and O-rings.



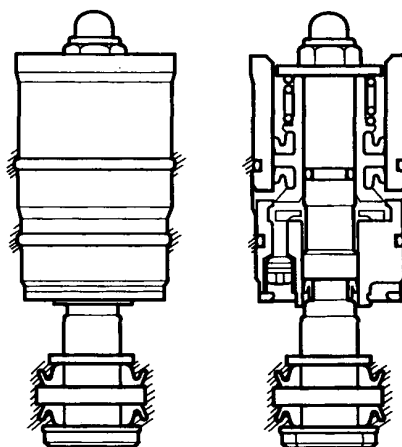
3. Insert the screwdriver under the spring seat, pry the piston assembly off slightly, then pull the piston assembly while grasping the locknut with pliers.

NOTE:

- Place a suitable washer between the screwdriver and modulator body to prevent damage to the modulator body.
- Be careful not to damage the piston sleeve.



4. Apply rubber grease to the shaded areas of a new piston assembly as shown.

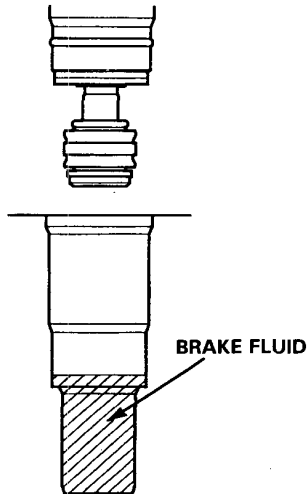


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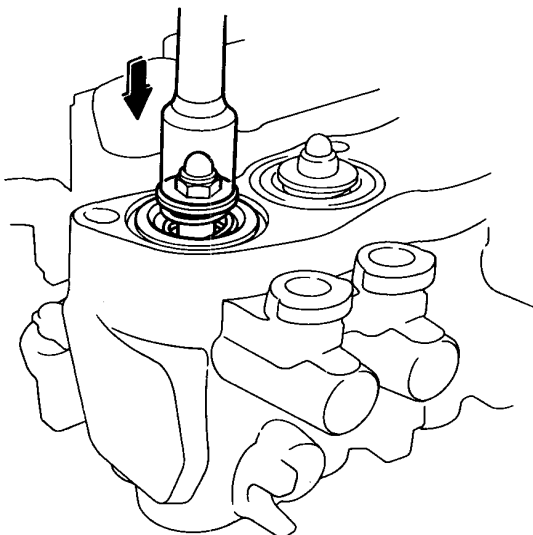
Piston

Replacement (cont'd)

5. Pour brake fluid into the piston hole in the modulator body.
6. Coat the sliding surface of the piston with brake fluid and install the piston assembly into the modulator body.



7. Push down the piston several times until no bubbles come out from the solenoid side.



8. Install new O-rings into the grooves in the modulator body.

9. Install the modulator springs.

NOTE: Do not interchange the front and rear modulator springs. The longer spring is the rear modulator spring.

10. Install the modulator head onto the body, being careful not to bind the O-rings.

