

Model	Applicable To	File Under	Bulletin No.
1994 ACCORD	See VEHICLES AFFECTED	BRAKES	94-029
			Issue Date NOV 4, 1996

## Brake Fluid Leak

(Supersedes 94-029, dated October 3, 1994)

### SYMPTOM

The brake fluid level is low in the ABS reservoir, and fluid appears to be leaking from under the label on the ABS accumulator.

### PROBABLE CAUSE

The ABS accumulator internal O-ring is damaged, allowing brake fluid to leak out. (Refer to service bulletin 96-050, *Brake Fluid Leak From the ABS Modulator*, for seepage from the plugs.)

### VEHICLES AFFECTED

Sedan:

Japan prod. – thru VIN JHMCD5 . . . RC049854  
Ohio prod. – thru VIN 1HGCD5 . . . RA115174

Coupe – thru VIN 1HGCD7 . . . RA038384

Wagon – thru VIN 1HGCE1 . . . RA005648

### DIAGNOSIS

Remove the label from the ABS accumulator.

- If the hole behind the label is wet with brake fluid, continue to CORRECTIVE ACTION.
- If the hole is not wet, clean the accumulator and use powder to locate the leak.

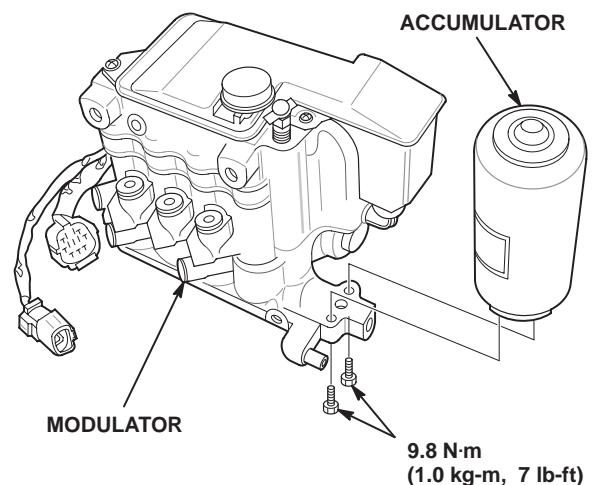
### CORRECTIVE ACTION

Replace the accumulator and O-ring with the kit listed under PARTS INFORMATION.

1. Attach a hose to the bleeder screw and relieve the system pressure. Refer to service manual page 19-128 for the proper procedure.
2. Disconnect the 14P and 2P connectors from the modulator.
3. Remove the six brake lines from the modulator.
4. Remove the wire harness clip from the modulator bracket.
5. Remove the three modulator mounting nuts. Remove the modulator from the car.

6. Remove the two mounting bolts and remove the accumulator from the modulator.

NOTE: Do not place the modulator in a bench vise. You could damage the fittings.

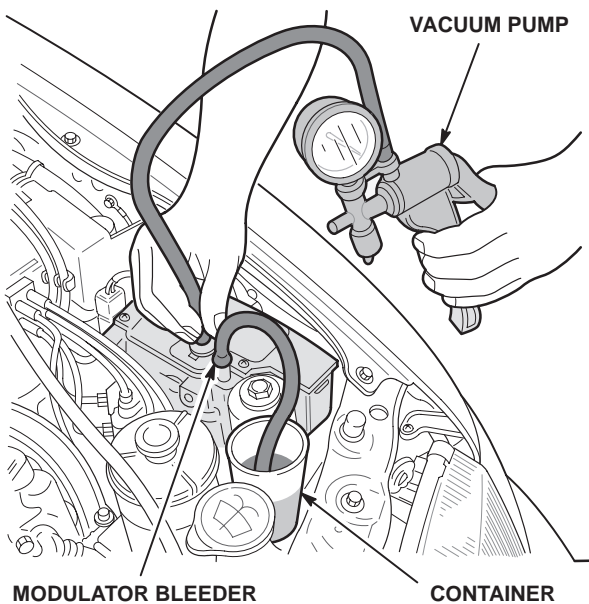


7. Do not release the nitrogen from the accumulator at this time. The accumulator should be stored, fully pressurized, for 30 days for warranty parts call-in. If it is not called in within 30 days, the accumulator should then be depressurized and discarded.
8. Install the O-ring on the new accumulator (see PARTS INFORMATION).
9. Install the accumulator on the modulator. Tighten the mounting bolts to 9.8 N·m (1.0 kg-m, 7 lb-ft).
10. Install the modulator in the car. Tighten the mounting nuts to 22 N·m (2.2 kg-m, 16 lb-ft).
11. Reconnect the brake lines, wire harness clip, and electrical connectors. Tighten the brake lines to 19 N·m (1.9 kg-m, 14 lb-ft).
12. Fill the modulator and brake reservoirs with Honda brake fluid.

13. Bleed the brake system. Refer to service manual page 19-6.
14. Bleed the ABS modulator. Refer to service manual page 19-129.

Modulator Final Bleeding Procedure

15. Connect a piece of 3/8 inch O.D. hose to the pressure side of a hand-held vacuum pump.
16. Remove the filler cap from the modulator reservoir. Leave the plastic insert in the modulator opening.
17. Start the engine. Hold the vacuum pump hose against the modulator opening insert. To pressurize the reservoir, pump the vacuum pump until you feel resistance (1 to 3 strokes).



18. While keeping the reservoir pressurized, have an assistant turn off the engine and then slowly open the modulator bleeder.
19. Close the bleeder when brake fluid stops running into the tube.
20. Repeat steps 18 through 20 five times to purge the air from the modulator.
21. Clear any codes in the ABS control unit memory by removing the ABS B2 fuse in the under-hood ABS fuse box for three seconds.

**PARTS INFORMATION**

ABS accumulator kit:  
P/N 57018-ST5-000, H/C 4611174

**WARRANTY CLAIM INFORMATION**

**In warranty:** The normal warranty applies.

Operation number: 413144  
 Flat rate time: 0.8 hour  
 Failed part: P/N 57110-ST7-003  
 H/C 4251609  
 Defect code: 060  
 Contention code: B06  
 Template ID: 94-029A **NEW**

**Out of warranty:** Any repair performed after warranty expiration may be eligible for goodwill consideration by the District Service Manager or your Zone Office. You must request consideration, and get a decision, before starting work.