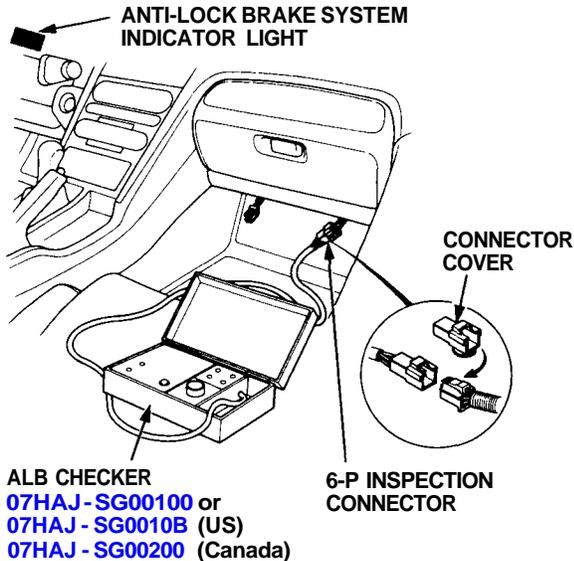


# Modulator/Solenoid Unit

## Solenoid Leak Test

1. Disconnect the 6-P inspection connector (PNK) from the connector cover located under the glove box and connect the inspection connector to the ALB checker.



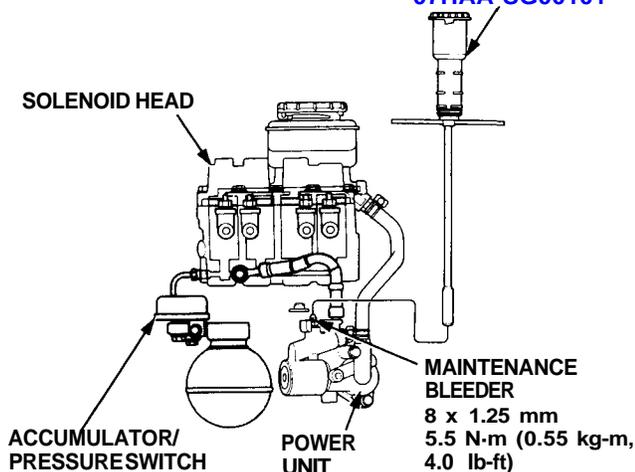
**CAUTION:** Place the vehicle on level ground with the wheels blocked. Put the transmission in neutral for manual transmission models, and in P for automatic transmission models.

2. Remove the modulator reservoir filter, then fill the modulator reservoir to the MAX level.

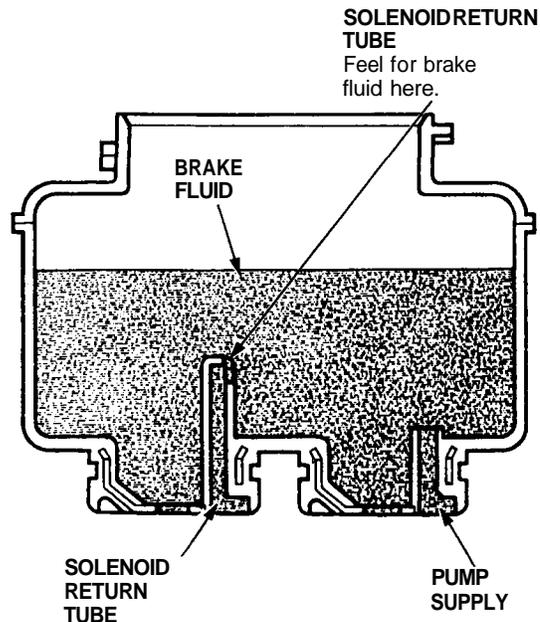
**NOTE:** Do not reuse aerated brake fluid that has been bled from the power unit.

3. Bleed high pressure fluid from the maintenance bleeder with the special tool.

BLEEDER T-WRENCH  
07HAA-SG00100  
or  
07HAA-SG00101



4. Start the engine and release the parking brake.
5. Turn the Mode Selector to 1 and press the Start Test button.
6. While the pump is running, place your finger over the top of the solenoid return tube in the modulator reservoir.



- If you can feel back fluid coming from the return tube, one of the solenoids is leaking. Go to Solenoid Flushing.
  - If you can feel brake fluid coming from the return tube, one of the solenoids is leaking. Go to step 7.
  - If you can't feel brake fluid coming from the return tube, the solenoids are OK. Reinstall the modulator reservoir filter and refill the reservoir to the MAX level.
7. Bleed high-pressure fluid from the maintenance bleeder with the special tool, then run through modes 3 and 6 with the ALB checker. Repeat this three or four times.
  8. Repeat steps 5 and 6.
    - If the solenoid leakage has stopped, reinstall the modulator reservoir filter and refill the reservoir to the MAX level.
    - If one of the solenoids is still leaking, replace the modulator/solenoid unit.