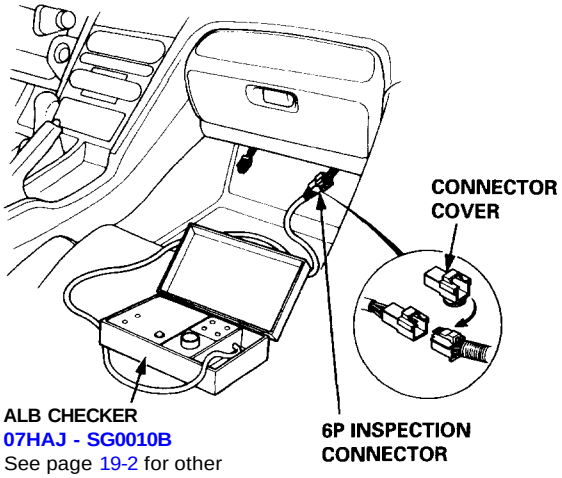
Solenoid Leak Test

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

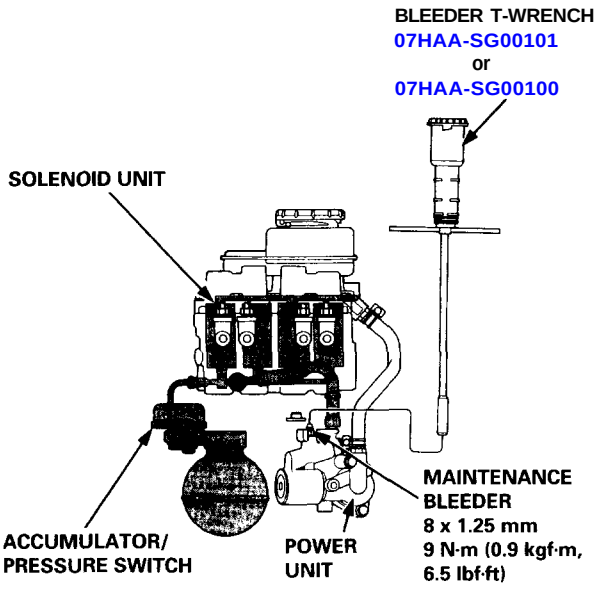


CAUTION: Place the vehicle on level ground with the wheels blocked. Put the transmission in neutral for manual transmission models, or in P for automatic transmission models.

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

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

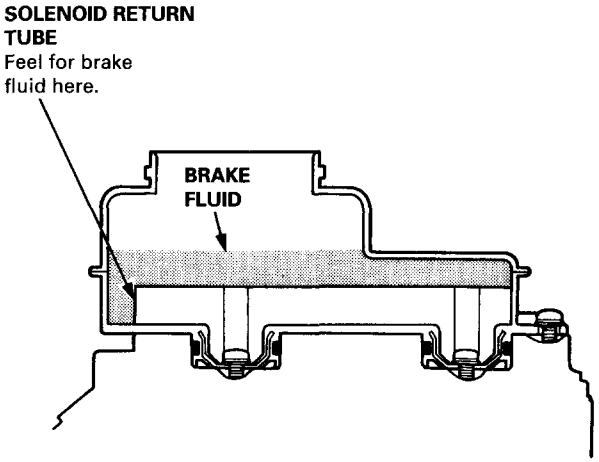
3. Bleed high-pressure fluid from the maintenance bleeder with the special tool.



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 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 line.

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

8. Repeat steps 5 through 7 at modes 2 to 5 with the ALB checker.
   - If the solenoid leakage has stopped, reinstall the modulator reservoir filter and refill the reservoir to the MAX level line.
   - If you can feel brake fluid coming from the return tube, one of the solenoids is leaking. Go to Solenoid Flushing.