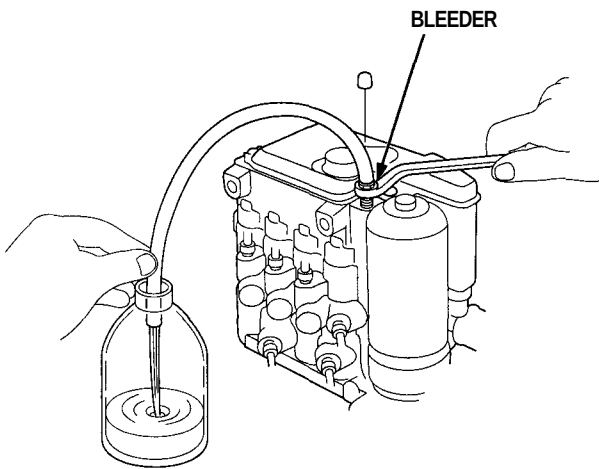


Modulator Function Check

NOTE: This inspection determines whether the basic brake system continues to operate normally when the modulator unit high-pressure side is low.

1. Relieve system pressure (see page 19-97).

NOTE: After relieving, tighten the bleeder to 11 N-m (1.1 kgf-m, 8 lbf-ft).



2. Raise the vehicle off the ground.
3. Have an assistant depress the brake pedal firmly, and check that the wheels do not rotate. If the wheels rotate, replace the modulator unit.
4. Start the engine to operate the pump motor, then add brake fluid as needed.

NOTE:

- If the reservoir empties, bleed the high-pressure brake fluid.
- If the pump motor operates for 40 seconds or more, the indicator light comes on, and the pump motor stops. Stop and restart the engine to operate the pump motor again.
- If the ABS indicator light comes on, remove the ABS B2 (15 A) fuse for 3 seconds or more to erase the DTC after servicing.

5. After the pump motor stops, refill the reservoir to the MAX line.
6. After servicing, make sure the ABS indicator light goes off.

Removal

1. Disconnect the 14P and 2P connectors.
2. Disconnect the six brake lines, then remove the modulator unit.

