

VSA System Components

VSA Modulator-Control Unit Removal and Installation

NOTICE

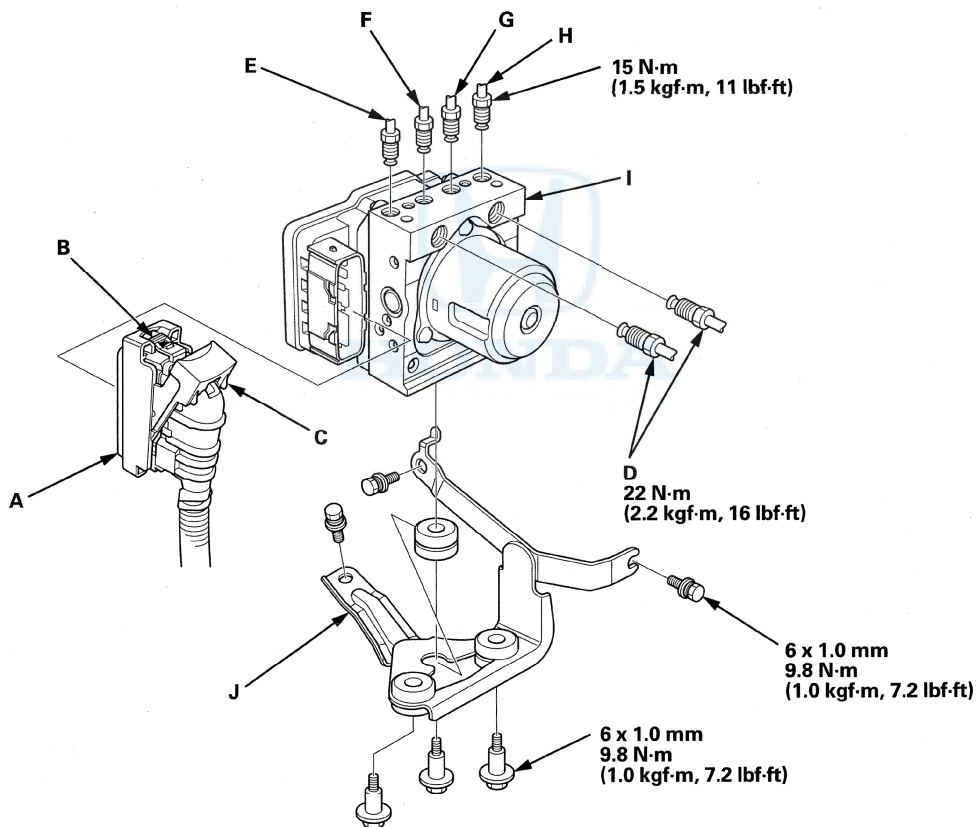
Do not spill brake fluid on the vehicle; it may damage the paint. If brake fluid gets on the paint, wash it off immediately with water.

NOTE:

- Be careful not to damage or deform the brake lines during removal and installation.
- To prevent the brake fluid from dripping, plug and cover the hose ends and joints with a shop towel.

Removal

1. Turn the ignition switch to LOCK (0).
2. Remove the washer reservoir (see page 22-264).
3. Disconnect the VSA modulator-control unit 36P connector (A) by pushing the lock (B) and pulling down the lever (C); the connector disconnects itself.



4. Disconnect the six brake lines from the VSA modulator-control unit.
NOTE: Brake lines are connected to the master cylinder (D) and to the left-rear (E), the right-front (F), the left-front (G), and the right-rear (H) brake systems.
5. Remove the VSA modulator-control unit (I) with the bracket (J) from the body.
6. Remove the VSA modulator-control unit from the bracket.



Installation

1. Install the VSA modulator-control unit onto the bracket.
2. Install the bracket with the VSA modulator-control unit to the body.
3. Reconnect the six brake lines, then tighten the flare nuts to the specified torque.
4. Align the connecting surface of the VSA modulator-control unit 36P connector to the VSA modulator-control unit.
5. Pull up the lever of the VSA modulator-control unit 36P connector, then confirm the connector is fully seated.
6. Install the washer reservoir (see page 22-264).
7. Bleed the brake system (see page 19-8).
8. Do the VSA modulator-control unit update (see page 19-255).
9. Do the VSA sensor neutral position memorization procedure (see page 19-253).

