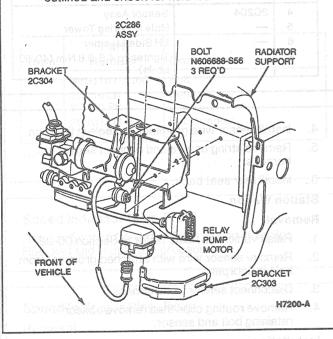
# REMOVAL AND INSTALLATION (Continued)

- Remove two tubes from inlet ports and four tubes from outlet ports of HCU, plug each port to prevent brake fluid from spilling on paint and wiring.
- Remove three nuts that attach the HCU assembly to mounting bracket and remove assembly from vehicle.

NOTE: Nut on front of HCU also retains the relay mounting bracket.

#### Installation

- Position HCU assembly into mounting bracket. Install three retaining nuts and tighten to 16-24 N·m (12-18 lb-ft).
  - NOTE: Install relay mounting bracket with nut on front of HCU.
- 2. Connect four tubes to outlet ports on side of HCU and tighten to 15-20 N·m (11-15 lb-ft).
- 3. Connect 19-pin connector to harness and 4-pin connector to pump motor relay.
- Install ABS module mounting bracket and ABS module to top of HCU mounting bracket.
- Connect battery and bleed brake system as outlined and check for fluid leaks.



## **ABS Module**

## Removal

- 1. Disconnect negative battery cable.
- Remove trim panel in luggage compartment (behind rear seat) to expose electronic control unit. Refer to Section 01-05.

- 3. Disconnect 55-pin connector from ABS module. Unlock connector by pulling up lever completely. Move top of connector away from ABS module until all terminals are clear, then pull connector up out of slots in ABS module.
- 4. Remove three screws attaching ABS module to mounting bracket and remove ABS module.

#### Installation

- 1. Align ABS module with bracket so that lever is facing up and side with two mounting holes is flat against bracket at top.
  - NOTE: If all three mounting holes in ABS module do not line up with holes in mounting bracket, ABS module is incorrectly aligned with bracket.
- 2. Install three retaining screws and tighten to 1.7-2.3 N·m (15-20 lb-in).
- Connect 55-pin connector by installing bottom part of connector into slots in ABS module and pushing top portion of connector into ABS module. Then, pull locking lever completely down to ensure proper installation.
- 4. Install trim panel cover.
- 5. Connect negative battery cable.

# Wheel Sensors, Front

#### Removal

- Disconnect sensor connector located in engine compartment.
- 2. For RH front sensor, remove two plastic push studs to loosen front section of splash shield in wheel well. For LH front sensor, remove two plastic push studs to loosen rear section of splash shield.
- 3. Thread sensor wire through holes in fender apron. For RH front sensor, remove two retaining clips behind splash shield.
- 4. Raise vehicle on a hoist. Refer to Section 00-02. Remove wheel and tire assembly.
- Disengage sensor wire grommets at height sensor bracket and from retainer clip on shock strut just above spindle.
- 6. Loosen sensor retaining screw and remove sensor assembly from front knuckle.

### Installatio

- 1. Align front wheel speed sensor with its mounting holes on front knuckle. Tighten retaining screw to 4.5-6.8 N·m (40-60 lb-in).
- Install grommets at height sensor bracket and the retainer clip at shock strut.
- Thread wire through holes in fender apron. Install retainer clips (for RH sensor only). Secure splash shield with plastic push studs.
- Connect sensor connector to wiring harness from engine compartment.