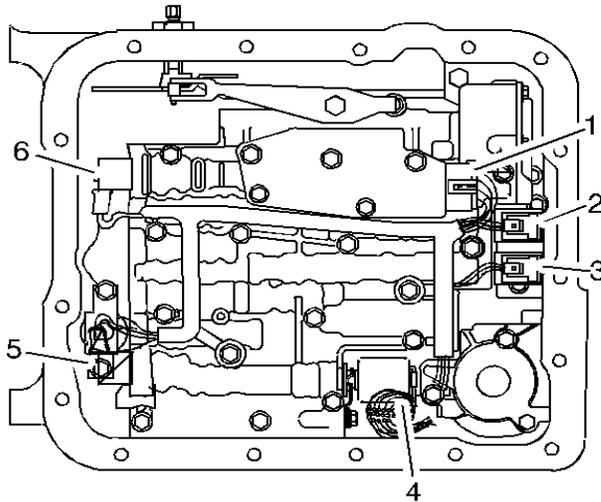
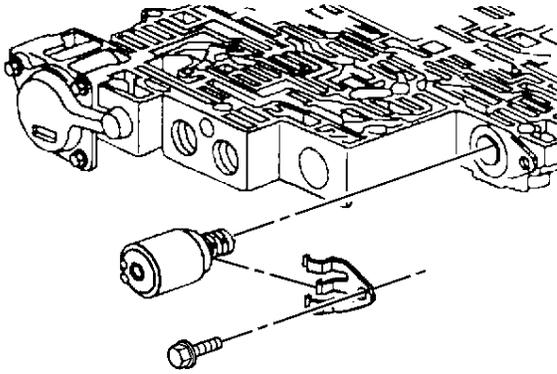


Control and Shift Solenoids Replacement

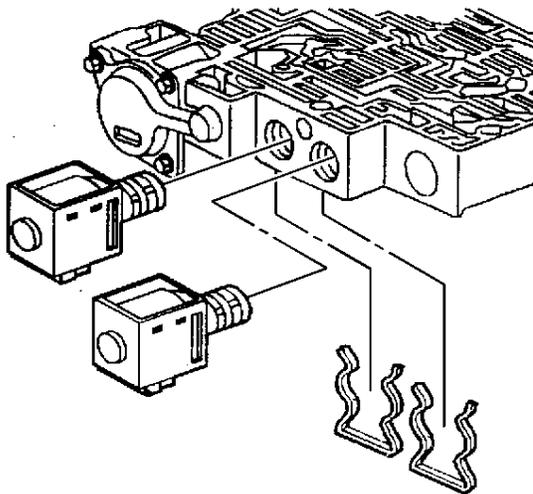
[Removal Procedure](#)



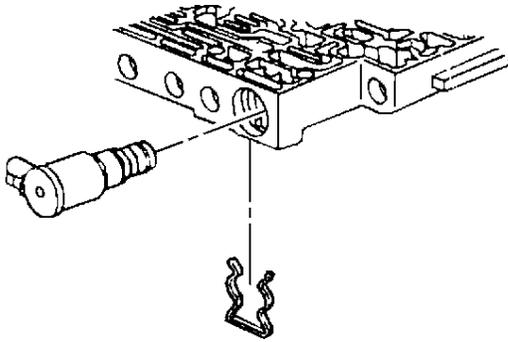
1. Raise and suitably support the vehicle. Refer to [Lifting and Jacking the Vehicle](#) in General Information.
2. Remove the transmission oil pan and filter. Refer to [Automatic Transmission Fluid/Filter Replacement](#).
3. Remove the 1-2 accumulator. Refer to [Accumulator Assembly, Spacer Plate, and Gaskets](#).
4. Disconnect the internal wiring harness electrical connectors from the following components:
 - Transmission pressure switch (1)
 - 1-2 shift control solenoid (2)
 - 2-3 shift control solenoid (3)
 - Pressure control solenoid (4)
 - TCC PWM solenoid (5)
 - 3-2 control solenoid (6)



5. Remove the pressure control solenoid retainer bolt and retainer.
6. Remove the pressure control solenoid.

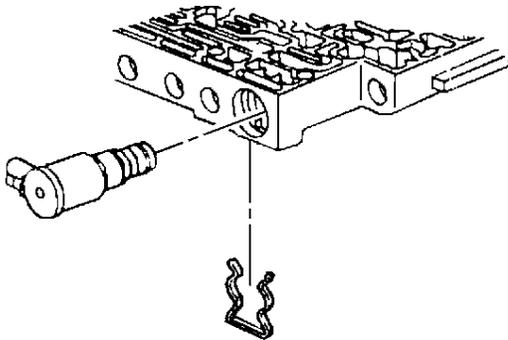


7. Remove the 1-2 and 2-3 shift solenoid retainers.
8. Remove the 1-2 and 2-3 shift solenoids.

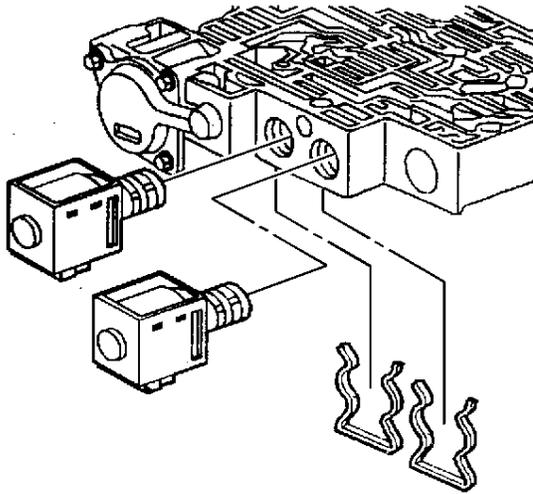


9. Remove the 3-2 control solenoid retainer.
10. Remove the 3-2 control solenoid.

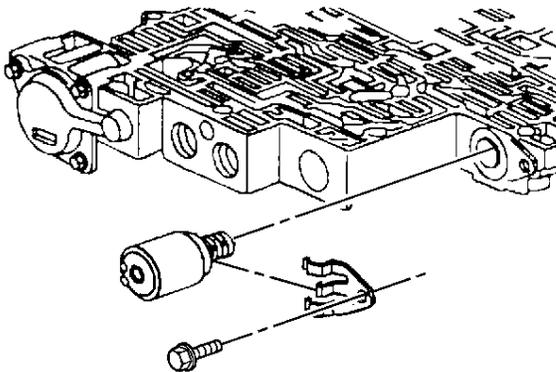
Installation Procedure



1. Install the 3-2 control solenoid.
2. Install the 3-2 control solenoid retainer.



3. Install the 1-2 and 2-3 shift solenoids.
4. Install the 1-2 and 2-3 shift solenoid retainers.



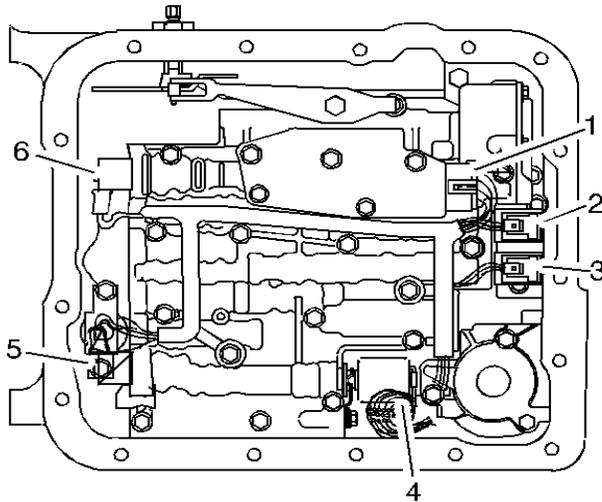
5. Install the pressure control solenoid. Ensure that the electrical tabs are facing outboard.

Notice

Use the correct fastener in the correct location. Replacement fasteners must be the correct part number for that application. Fasteners requiring replacement or fasteners requiring the use of thread locking compound or sealant are identified in the service procedure. Do not use paints, lubricants, or corrosion inhibitors on fasteners or fastener joint surfaces unless specified. These coatings affect fastener torque and joint clamping force and may damage the fastener. Use the correct tightening sequence and specifications when installing fasteners in order to avoid damage to parts and systems.

6. Install the pressure control solenoid retainer and retaining bolt. **Tighten**

Tighten the pressure control solenoid retaining bolt to 11 N·m (97 lb in).



7. Connect the internal wiring harness electrical connectors to the following components:
 - Transmission pressure switch (1)
 - 1-2 shift control solenoid (2)
 - 2-3 shift control solenoid (3)
 - Pressure control solenoid (4)
 - TCC PWM solenoid (5)
 - 3-2 control solenoid (6)
8. Install the 1-2 accumulator. Refer to [Accumulator Assembly, Spacer Plate, and Gaskets](#) .
9. Install the transmission oil pan and filter. Refer to [Automatic Transmission Fluid/Filter Replacement](#) .
10. Lower the vehicle.

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