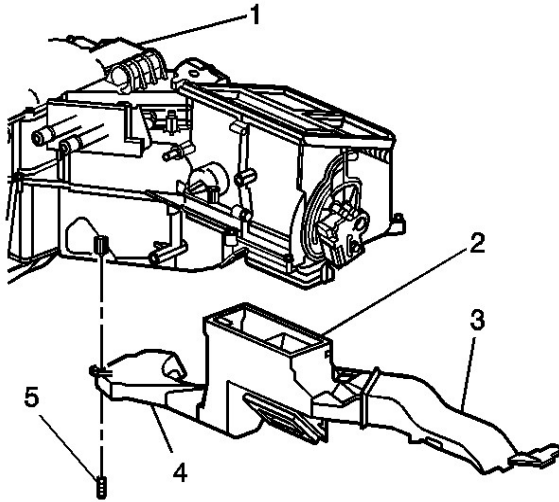
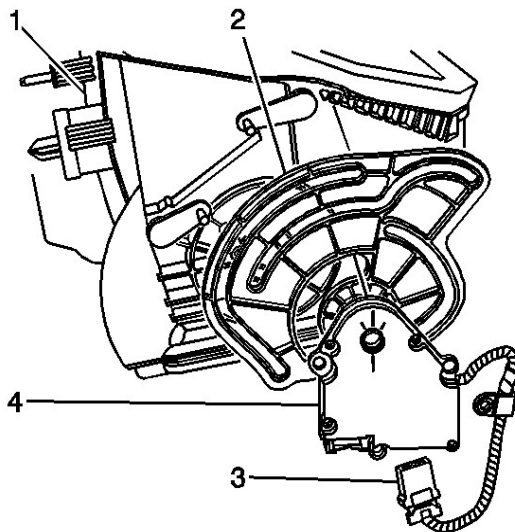


Mode Valve Actuator Replacement

Removal Procedure

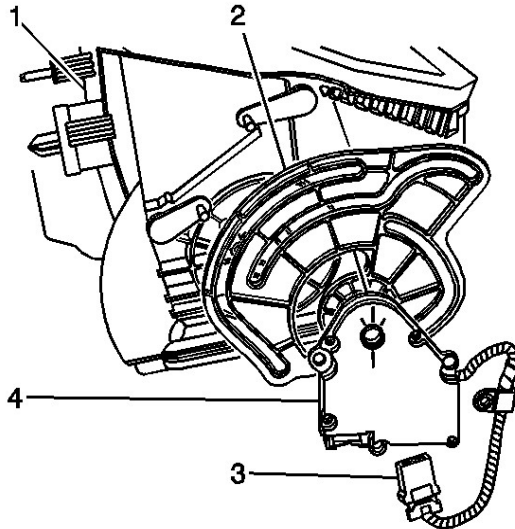


- Remove the push pin (5) from the HVAC module assembly (1).
- Remove the left floor duct (3) from the HVAC module assembly (1).



- Disconnect the electrical connector (3) from the mode actuator (4).
- Remove the screws from the mode actuator (4).
- Remove the mode actuator (4) from the HVAC module assembly (1).
- Remove the cam (2) from the HVAC module assembly (1).

Installation Procedure



- Install the cam (2) to the HVAC module assembly (1).
- Install the mode actuator (4) to the HVAC module assembly (1).

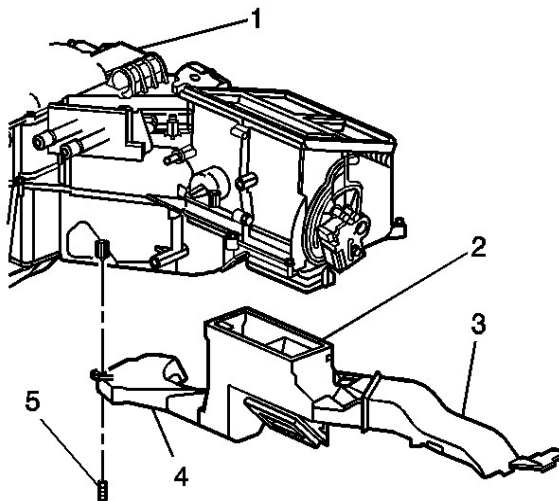
Notice: Use the correct fastener in the correct location. Replacement fasteners must be the correct part number for that application. Fasteners requiring replacement or fasteners requiring the use of thread locking compound or sealant are identified in the service procedure. Do not use paints, lubricants, 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.

- Install the screws to the mode actuator (4).

Tighten

Tighten the screws to 2 N·m (18 lb in).

- Connect the electrical connector (3) to the mode actuator (4).



- Install the left floor air outlet duct (3) to the HVAC module assembly (1).
- Install the push pin (5) to the HVAC module assembly (1).
- Reprogram the Right air temperature actuator. Refer to [Actuator Recalibration](#) .