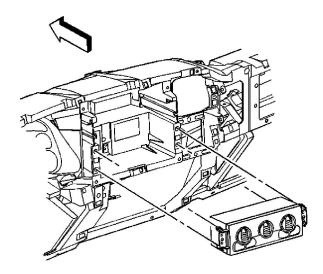
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2005 Chevrolet Chevy Suburban - 2WD | Avalanche, Escalade, Suburban, Tahoe, Yukon (VIN C/K) Service Manual | HVAC | Heating, Ventilation and Air Conditioning | Diagnostic Information and Procedures | Document ID: 1710603

HVAC Control Module Replacement

Removal Procedure

- 1. Remove the instrument cluster trim plate bezel. Refer to <u>Instrument Panel Cluster Trim Plate</u> <u>Bezel Replacement</u>.
- 2. Remove the instrument panel storage tray.
- 3. Remove the accessory switch assembly from the instrument panel. Refer to <u>Accessory Switch Replacement</u> .
- 4. Remove the screws from the HVAC control assembly.



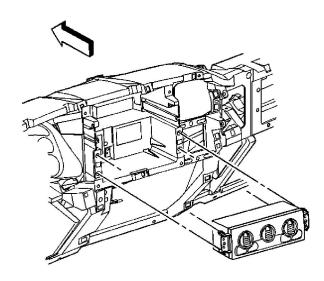


- 5. Remove the HVAC control assembly, with the following procedure:
 - 5.1. Release the retaining tabs.
 - 5.2. Pull the control head out of the instrument panel carrier.
- 6. Disconnect the electrical connectors from the HVAC control assembly.

Installation Procedure

Important: The key should be in the off position when connecting the electrical connectors to ensure proper calibration.

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- 1. Connect the electrical connectors to the HVAC control assembly.
- 2. Install the HVAC control assembly.
- 3. Install the accessory switch assembly to the instrument panel. Refer to <u>Accessory Switch</u> Replacement .

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.

4. Install the screws from the HVAC control assembly.

Tighten

Tighten the screws to 1.9 N·m (17 lb in).

- 5. Install the instrument panel storage tray.
- 6. Install the instrument cluster trim plate bezel. Refer to <u>Instrument Panel Cluster Trim Plate Bezel Replacement</u> .

Important: Do not adjust any controls on the HVAC control module while the HVAC control module is calibrating.

If interrupted improper HVAC performance will result.

- 7. Start the vehicle and let run for 1 minute.
- 8. Refer to Control Module References for programming and setup information.