

2006 Chevrolet EQUINOX

Submodel: LT | Engine Type: V6 | Liters: 3.4

Fuel Delivery: FI | Fuel: GAS

Air Temperature Actuator Replacement

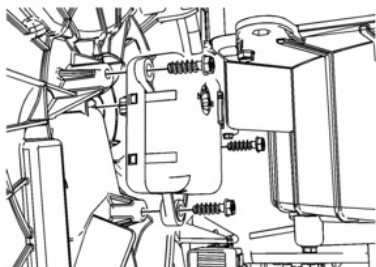
Removal Procedure



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1. Remove the instrument panel compartment. Refer to Compartment Replacement - Instrument Panel (I/P) .
2. Disconnect the electrical connector from the air temperature actuator.
3. Remove the air temperature actuator screws from the HVAC module.
4. Remove the air temperature actuator from the HVAC module.

Installation Procedure



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1. Align the air temperature actuator with the door shaft and rotate into position.

Caution!

Refer to Fastener Notice in Cautions and Notices.

2. Install the air temperature actuator screws to the HVAC module.

Tighten

Tighten the screws to 1.5 N·m (13 lb in).

3. Connect the electrical connector to the air temperature actuator.

Important

Any time an actuator or the HVAC control module is replaced, the HVAC control module must be calibrated to ensure proper air distribution.

4. Calibrate the actuators by simultaneously pushing the A/C and RECIRC buttons on the HVAC control module three times each, within two seconds of initial push.
 - The A/C and RECIRC button LED's will flash while this calibration is taking place.
 - The calibration will take anywhere between 10 to 30 seconds depending on battery voltage.
 - The LEDs will quit flashing when the calibration is complete.
5. Cycle the ignition and verify proper operation.
6. Install the instrument panel compartment. Refer to Compartment Replacement - Instrument Panel (I/P) .