

[2009 Chevrolet Aveo](#) | [Aveo, Wave, G3, Barina \(VIN S/T\) Service Manual](#) | [HVAC](#) | [HVAC - Manual](#) | [Specifications](#) |

Document ID: 1379663

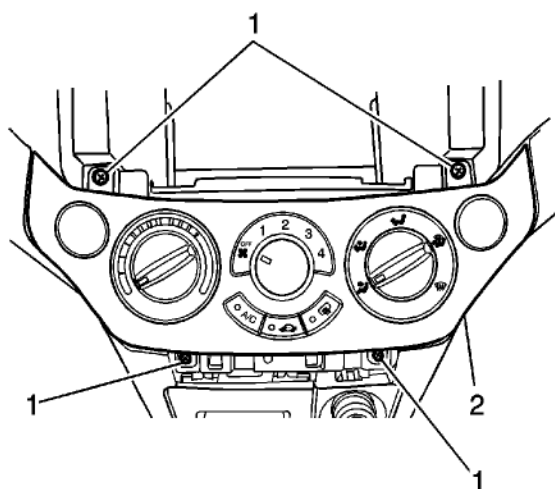
Fastener Tightening Specifications

Application	Specification	
	Metric	English
HVAC Controller Retaining Screws	3 N·m	27 lb in

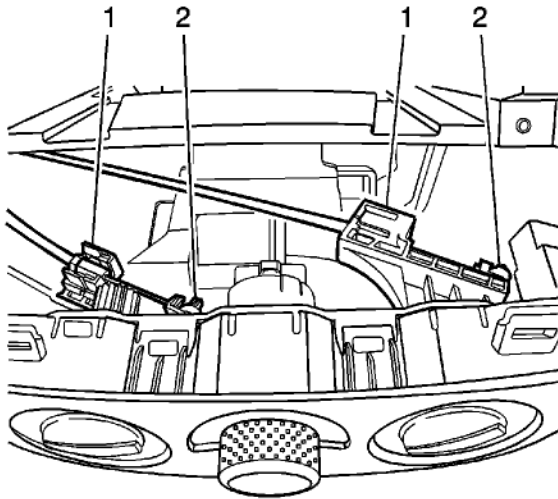
Heater and Air Conditioning Control Replacement (Hatchback)

Removal Procedure

Warning: Refer to [Battery Disconnect Warning](#) in the Preface section.



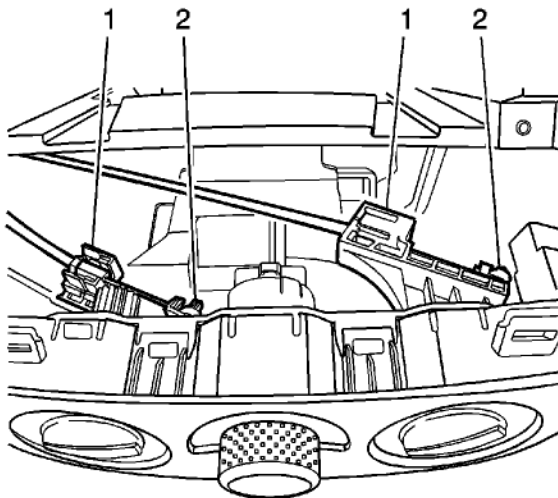
1. Disconnect the negative battery cable.
2. Remove the Instrument panel lower trim panel. Refer to [Instrument Panel Lower Trim Panel Replacement](#).
3. Remove the instrument panel lower center trim. Refer to [Instrument Panel Lower Center Trim Replacement](#).
4. Remove the HVAC controller retaining screws (1).
5. Remove the controller (2) by pulling it out to provide clearance for the removal of the cable.



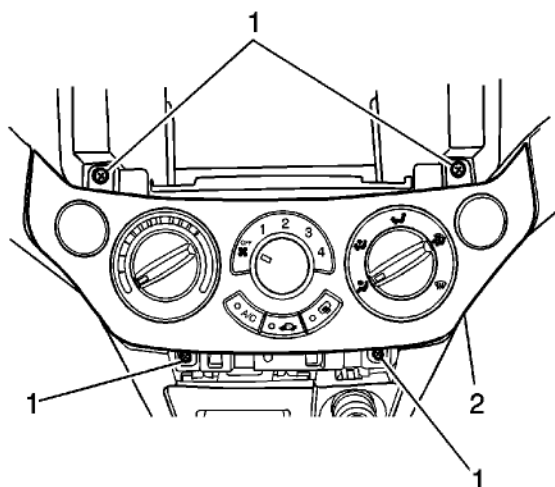
Note: Note the location of the cables and the housings to facilitate their reinstallation.

6. Disconnect the mechanical control cables by gently prying off the cable eyelet (2) and unsnapping the cable housing (1) from the mechanical slide.
7. Disconnect the electrical connectors.

Installation Procedure



1. Connect the electrical connectors to the proper sockets on the back of the controller.
2. Install the mechanical cable housings (1) to the proper control positions.
3. Install the eyelets (2) on the end of each cable, pressing each onto the proper post.



4. Install the controller (2) by gently inserting the controller into the proper position on the instrument panel.

Caution: Refer to [Fastener Caution](#) in the Preface section.

5. Install the left and the right controller retaining screws (1).

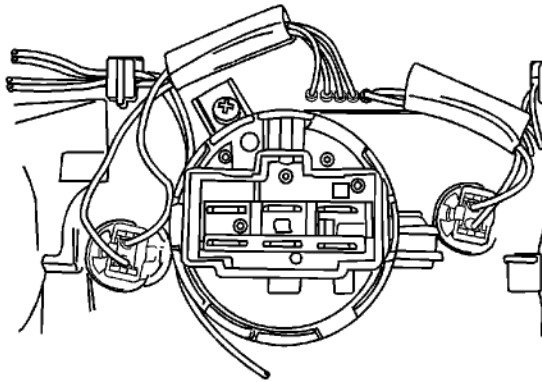
Tighten

Tighten the HVAC controller retaining screws to 3 N·m (27 lb in).

6. Install the instrument panel lower center trim. Refer to [Instrument Panel Lower Center Trim Replacement](#).
7. Install the instrument panel lower trim panel. Refer to [Instrument Panel Lower Trim Panel Replacement](#).
8. Connect the negative battery cable.
9. Confirm the proper operation of the controller by moving it through all of the controller's possible functioning positions.

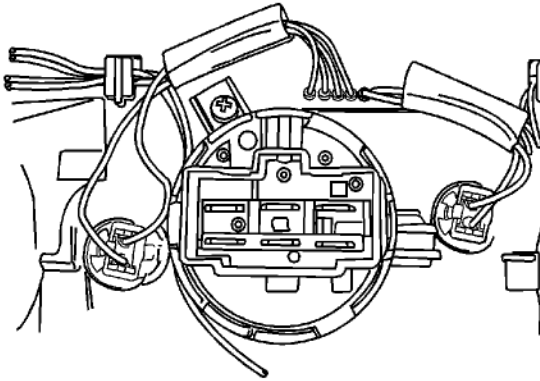
Blower Motor Switch Replacement

Warning: Refer to [Battery Disconnect Warning](#) in the Preface section.



1. Disconnect the negative battery cable.
2. Remove the HVAC control assembly. Refer to [Heater and Air Conditioning Control Replacement](#).
3. Remove the screws that secure the switch assembly to the knob mount support.
4. Remove the switch assembly. Note the position of the spring, the electrical contact washer, and the contact key/keyway on the knob post.

Installation Procedure



1. Install the spring and the electrical contact washer over the blower switch knob post.
2. Align the contact key with the post keyway.
3. Position the switch assembly over the mount posts.
4. Install the switch assembly with the screws.
5. Connect the electrical connectors to the rear of the control assembly.
6. Install the HVAC control assembly. Refer to [Heater and Air Conditioning Control Replacement](#).
7. Connect the negative battery cable.
8. Perform an operational check of the blower switch positions.

Temperature Control Cable Adjustment

Because the cable and the cable housings have fixed lengths, it is impossible to make a temperature cable adjustment.

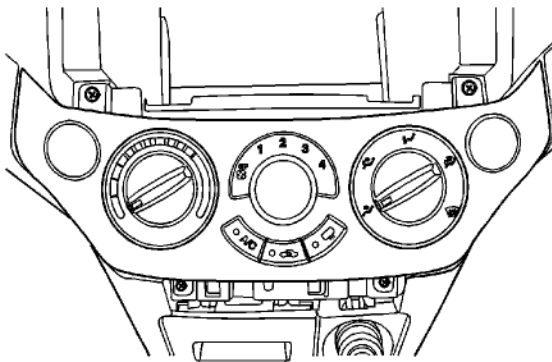
The heater/air distribution case linkage also cannot be adjusted.

If a malfunction is suspected, verify the proper operation of the controller and the mechanical doors for the heater/air distributor case assembly.

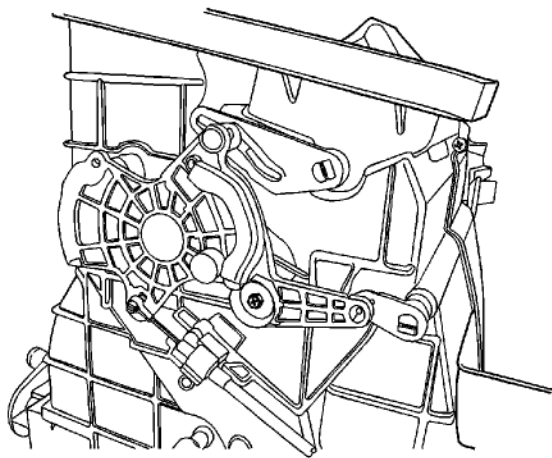
Mode Control Cable Replacement (Notchback)

Removal Procedure

Warning: Refer to [Battery Disconnect Warning](#) in the Preface section.



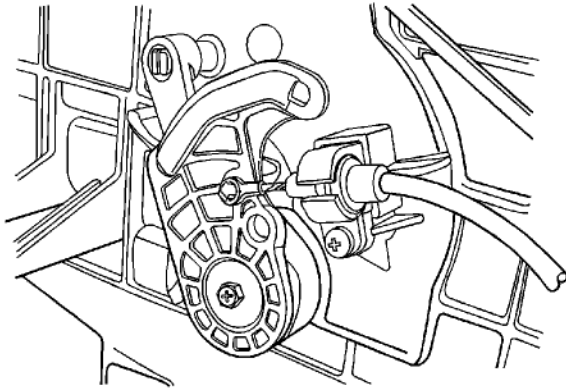
1. Disconnect the negative battery cable.
2. Remove the audio system. Refer to [Radio Replacement](#).
3. Remove the HVAC controller. Refer to [Heater and Air Conditioning Control Replacement](#).



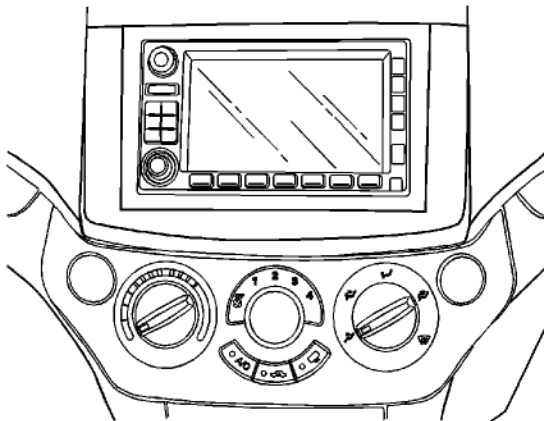
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4. Disconnect the heater/defrost cable eyelet from the post.

Installation Procedure



1. Connect the vehicle heater/defrost cable eyelet to the post and the cable housing to the slide.



2. Install the HVAC controller. Refer to [Heater and Air Conditioning Control Replacement](#).
3. Install the audio system. Refer to [Radio Replacement](#).
4. Install the dash end panel.
5. Connect the negative battery cable.
6. Operate the heating/cooling systems to verify proper function.