

Info - Revised HVAC Blower Motor Installation Procedures #03-01-37-002 - (11/19/2003)

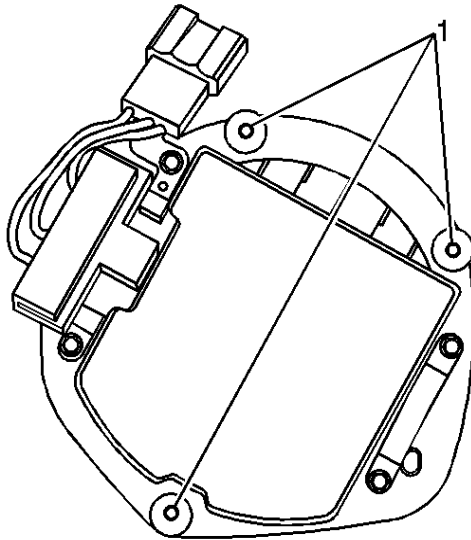
Revised HVAC Blower Motor Installation Procedures

1994-1997 Cadillac Seville

1994-1999 Cadillac DeVille

1994-2002 Cadillac Eldorado

The intent of this bulletin is to provide technicians information regarding the proper installation of the Heating, Ventilation and Air Conditioning (HVAC) Module blower motor (with impeller) assembly.



The current available HVAC Module blower motor for the above listed vehicles can be identified by the three mounting holes (1). The original equipment blower motor had five mounting holes.

In order to avoid confusion and ensure a high level of customer satisfaction, when replacing an HVAC Module blower motor, refer to this bulletin for the appropriate procedure.

DeVille-HVAC Blower Motor

Caution

Before servicing any electrical component, the ignition key must be in the OFF or LOCK position and all electrical loads must be OFF, unless instructed otherwise in these procedures. If a tool or equipment could easily come in contact with a live exposed electrical terminal, also disconnect the negative battery cable. Failure to follow these precautions may cause personal injury and/or damage to the vehicle or its components.

Removal Procedure

1. Disconnect the negative battery cable.
2. Remove the cross-car brace. Refer to Brace Replacement-Cross Vehicle in the Body Front End sub-section of the Service Manual or SI document #369605.
3. Disconnect and position the ignition control module assembly out of the way. Refer to Ignition Control Module Replacement in the Engine Controls sub-section of the Service Manual or SI document #189202.
4. Position the cross-car harness out of the way.
5. Remove the solenoid purge valve. Refer to Evaporative Emission (EVAP) Canister Purge Solenoid Valve Replacement in the Engine Controls Sub-section of the Service Manual or SI document #411822.
6. Remove the blower motor.
 - Disconnect connector from the blower motor.
 - Remove the blower motor screws (either 3 or 5 screws).
 - Remove the blower motor from the HVAC Module.

Installation Procedure

1. If present, remove the 2 ribs located on the barrier. Refer to Step 3 and the illustrations in the Instruction Sheet, P/N 52494110, found in the blower motor kit.

Important

Ensure the blower motor gasket makes a complete seal around the blower motor.

2. Install the new blower motor with heat shield. Refer to Steps 4 and 5 in the Instruction Sheet, P/N 52494110, found in the blower motor kit.
3. Install the blower motor retaining screws. **Tighten**

Tighten the screws to 4N·m(35 lb in).

4. Tighten the lower heat shield retaining screws to 4N·m(35 lb in).
5. Connect the connector to the blower motor.
6. Install the solenoid purge valve. Refer to Evaporative Emission (EVAP) Canister Purge Solenoid Valve Replacement in the Engine Controls Sub-section of the Service Manual or SI document #411822.
7. Reposition and connect the ignition control module assembly. Refer to Ignition Control Module Replacement in the Engine Controls sub-section of the Service Manual or SI document #189202.
8. Install the cross-car brace. Refer to Brace Replacement-Cross Vehicle in the Body Front End sub-section of the Service Manual or SI document #369605.
9. Connect the negative battery cable.

[Eldorado/Seville-HVAC Blower Motor](#)

Caution

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Failure to follow these precautions may cause personal injury and/or damage to the vehicle or its components.

Removal Procedure

1. Disconnect the negative battery cable.
2. Remove the camshaft cover. Refer to Camshaft Cover Replacement-Right in the Engine Mechanical sub-section of the Service Manual or SI document #777623.
3. Remove the blower motor.

- Disconnect connector from the blower motor.
- Remove the blower motor screws (either 3 or 5 screws).
- Remove the blower motor from the HVAC Module.

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4. Tighten the lower heat shield retaining screws to 4N·m(35 lb in).
5. Connect the connector to the blower motor.
6. Install the camshaft cover. Refer to Camshaft Cover Replacement-Right in the Engine Mechanical sub-section of the Service Manual or SI document #777623.
7. Connect the negative battery cable.

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