

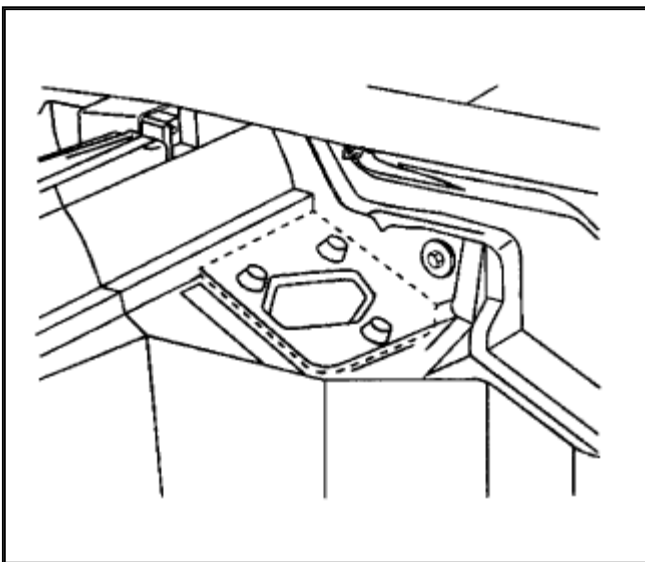
2000 Chevy Truck S10/T10 P/U 2WD V6-4.3L VIN W

Vehicle Level → Heating and Air Conditioning → Housing Assembly HVAC → Service and Repair
→ Heater/Vent Module Replacement ←

Heater/Vent Module Replacement

[Notes](#)

HEATER/VENT MODULE REPLACEMENT



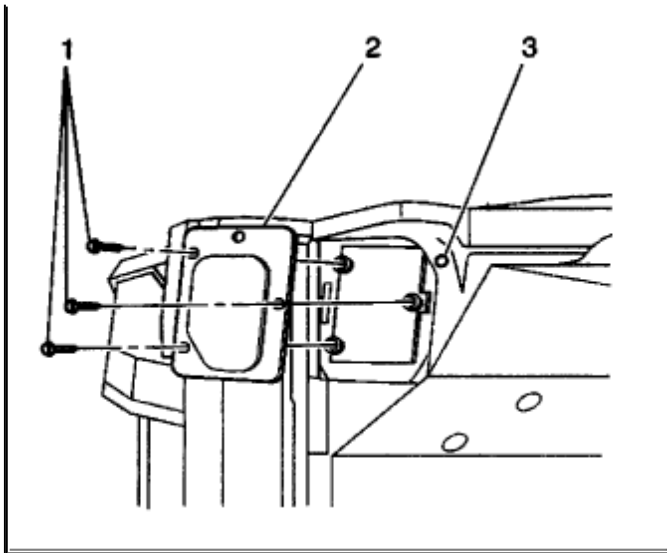
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REMOVAL PROCEDURE

1. Remove the instrument panel. [See: Heater Core\Service and Repair](#)
2. Drain the engine coolant. [See: Engine, Cooling and Exhaust\Cooling System\Service and Repair](#)
3. On vehicles with automatic climate control only, cut the outer layer of the A/C evaporator and blower module in order to access the service access cover. [See: Blower Motor\Service and Repair](#)

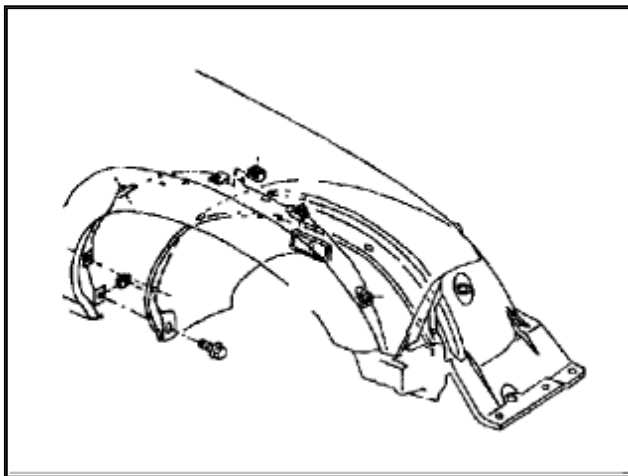




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4. On vehicles with automatic climate control only, remove the service access cover mounting screws (1).
5. On vehicles with automatic climate control only, remove the service access cover (2).
6. On vehicles without automatic climate control, remove the [blower motor resistor](#). **IMPORTANT:** Mark and use the same mounting bolts for the heater/vent module during the installation process. Other mounting bolts are longer and will obstruct the operation of the temperature door.
7. Remove the heat/vent module mounting bolt through the [blower motor resistor](#) or service access cover opening.

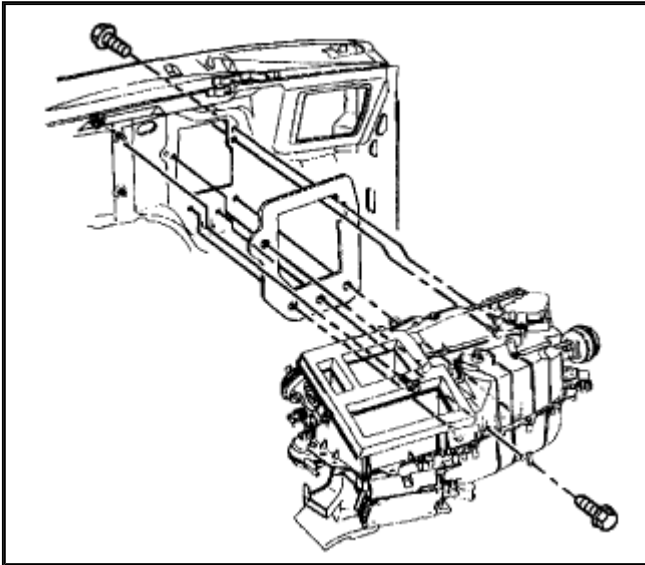


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8. On vehicles with A/C only, remove the right wheel house panel.
9. On vehicles with A/C only, raise and support vehicle.
10. On vehicles with A/C only, remove the front right tire.

11. On the Bravada/Blazer/Envoy/Jimmy only, remove the A/C evaporator and blower module heat shield screws.
12. On the Bravada/Blazer/Envoy/Jimmy only, slide the A/C evaporator and blower module heat shield toward the front of the vehicle.
13. Remove the 2 lower heat/vent module mounting nuts.
14. On the Bravada/Blazer/Envoy/Jimmy only, remove the A/C evaporator and blower module heat shield bracket.
15. Remove the bottom right heat/vent module mounting bolt from inside the vehicle. **IMPORTANT:** The heat/vent mounting stud has a flange on the inside and cannot be removed from under the hood. Stop turning the stud after the threads are off the heat/vent module.
16. On the Bravada/Blazer/Envoy/Jimmy only, while an assistant inside the vehicle pulls the bottom right corner of the heat/vent module approximately **1 inch** back, remove the 2 heat/vent module mounting studs.
17. On vehicles with A/C only, lower the vehicle.

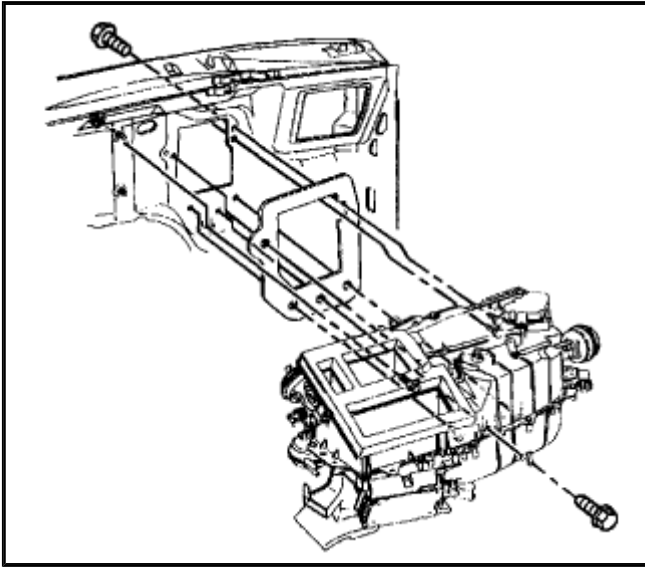


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18. On vehicles with a 2.2L engine only, remove the engine wiring harness bracket located at the rear of the intake manifold.
19. Remove the heat/vent module mounting bolt located at the lower left side of the [heater core](#) to [heater hose](#) connection.
20. Remove the heat/vent module mounting nut located at the lower right side of the [heater core](#) to heater connection. **IMPORTANT:** The heat/vent mounting stud has a flange on the inside and cannot be removed from under the hood. Stop turning the stud after the threads are off the heat/vent module.
21. On the Bravada/Blazer/Envoy/Jimmy only, loosen the heat/vent module mounting studs until the threads are free from the heat/vent module.
22. Disconnect all of the electrical connectors from the heat/vent module.
23. Disconnect all of the vacuum lines from the heater assembly.
24. Disconnect the [heater hoses](#) from the [heater core](#).
25. Remove the heat/vent module from the vehicle.

INSTALLATION PROCEDURE

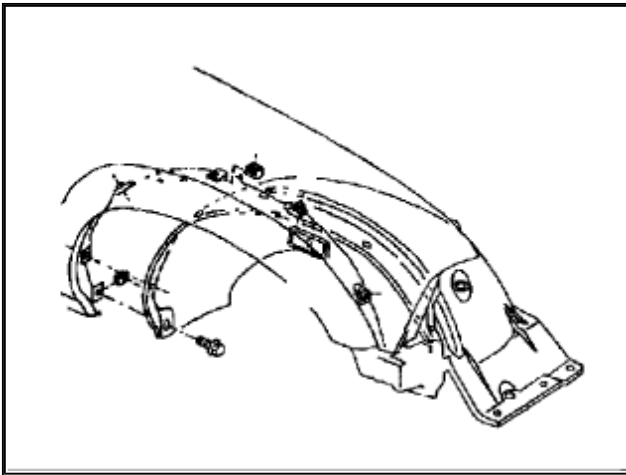


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1. If replacing the heat/vent module, transfer the components from the old heat/vent module as necessary. **IMPORTANT:** Before installing the heat/vent module to the vehicle, ensure that the heat/vent module mounting studs are located in the proper positions.
2. Install the heat/vent module to the vehicle.
3. Connect the [heater hoses](#) to the [heater core](#).
4. Connect all of the vacuum lines to the heater assembly.
5. Connect all of the electrical connectors to the heat/vent module.
6. Install the bottom right heat/vent module mounting bolt from inside the vehicle approximately halfway into the threads. **NOTE:** Refer to Fastener Notice in Service Precautions.
7. On the Bravada/Blazer/Envoy/Jimmy only, install the heat/vent module mounting stud located at the lower right side of the [heater core](#) to [heater hoses](#) connection in the engine compartment. **TIGHTEN** Tighten the heat/vent module mounting stud to **4.5 Nm (40 lb in)** .
8. On vehicles with A/C only, raise the vehicle.
9. On the Bravada/Blazer/Envoy/Jimmy only, install the bottom right heat/vent module mounting studs. Ask an assistant to pull the bottom right corner of the heat/vent module back from inside the vehicle. **TIGHTEN** Tighten the heat/vent module mounting studs to **4.5 Nm (40 lb in)** .
10. On the Bravada/Blazer/Envoy/Jimmy only, install the A/C evaporator and blower module heat shield bracket.
11. Install the heater/vent module mounting nuts. **TIGHTEN** Tighten the heat/vent module mounting nuts to **4.5 Nm (40 lb in)** .
12. On the Bravada/Blazer/Envoy/Jimmy only, slide the A/C evaporator and blower module heat shield into the original position.
13. On the Bravada/Blazer/Envoy/Jimmy only, install the A/C evaporator and blower module heat shield screws. **TIGHTEN** Tighten the A/C evaporator

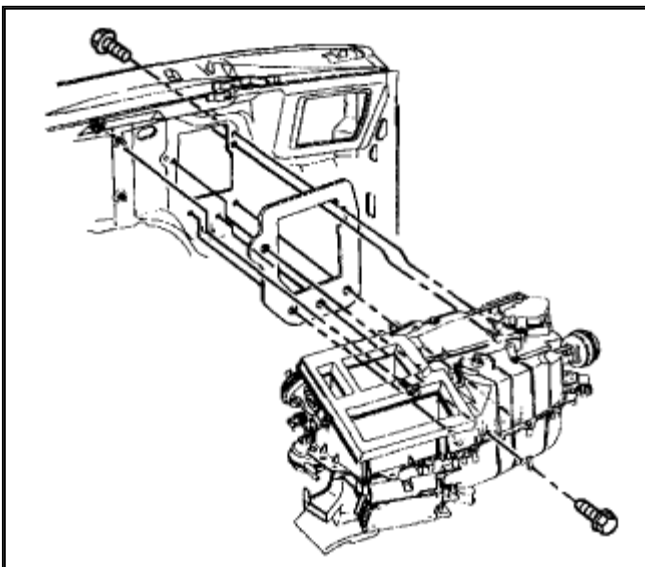
and blower module heat shield screws **2.2 Nm (19 lb in)** .



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14. On vehicles with A/C only, install the right front tire.
15. On vehicles with A/C only, lower the vehicle.
16. Install the bottom right heat/vent module mounting bolt from inside the vehicle. **TIGHTEN** Tighten the heat/vent module mounting bolt to **4.5 Nm (40 lb in)** .
17. On vehicles with A/C only, install the right wheel house panel.



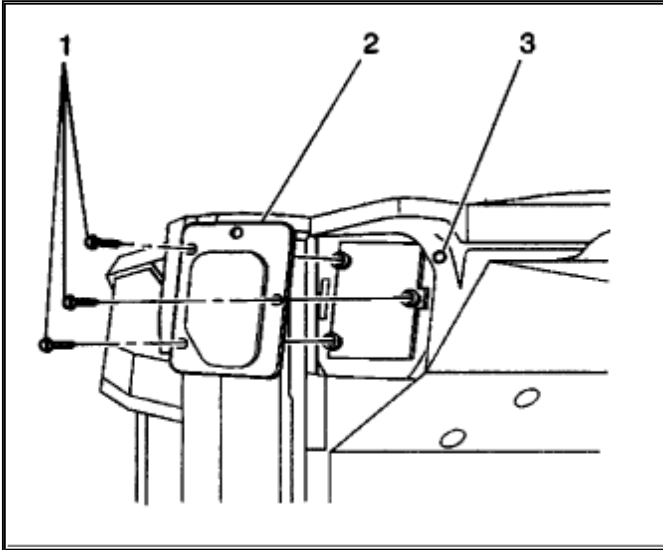
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18. Install the heat/vent module mounting nut located at the lower right side of the [heater core](#) to heater connection. **TIGHTEN** Tighten the heat/vent module mounting nut to **4.5 Nm (40 lb in)** .
19. Install the heat/vent module mounting bolt located at the lower left side of the

[heater core](#) to [heater hose](#) connection. **TIGHTEN** Tighten the heat/vent module mounting bolt to **4.5 Nm (40 lb in)**.

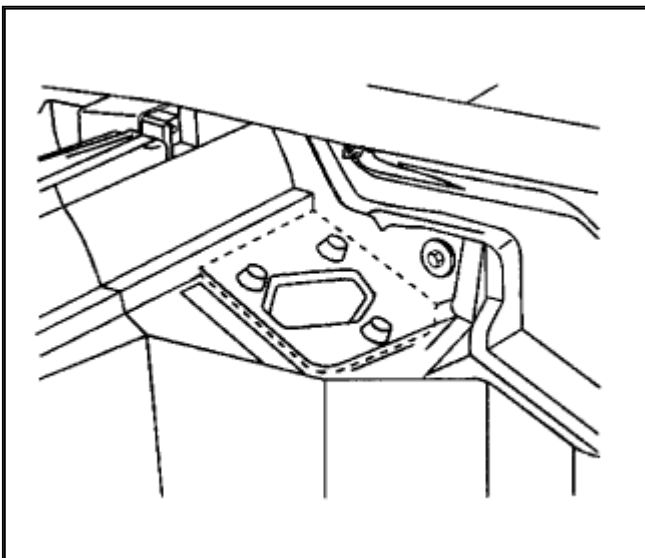
20. On vehicles with the 2.2L engine only, install the engine wiring harness bracket located at the rear of the intake manifold. **IMPORTANT:** Use the same mounting bolts marked during removal for the heater/vent module during the installation process. Other mounting bolts are longer and will obstruct the operation of the temperature door.



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21. Install the heat/vent module mounting bolt through the [blower motor resistor](#) or service access cover opening. **TIGHTEN** Tighten the heat/vent module mounting bolt to **4.5 Nm (40 lb in)**.
22. On vehicles without automatic climate control, install the [blower motor resistor](#).
23. On vehicles with automatic climate control only, install the service access cover (2).



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24. On vehicles with automatic climate control only, install the service access cover mounting screws (1). **TIGHTEN** Tighten the screws to **1.9 Nm (17 lb in)** .
25. On vehicles with automatic climate control only, install the outer layer of the A/C evaporator and blower module. **IMPORTANT:** Do not use RTV. Apply the adhesive bead as straight as possible. Allow the adhesive to set for **15 minutes** or until the adhesive becomes tacky.
26. Seal the cut line using black weather-strip adhesive.
27. Refill the engine coolant. [See: Engine, Cooling and Exhaust\Cooling System\Service and Repair](#)
28. Install the instrument panel. [See: Heater Core\Service and Repair](#)

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