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Heater Core

GM Lumina/Silhouette/Transport APVs 1990-1999 Repair Guide

REMOVAL AND INSTALLATION

1. Disconnect the negative battery cable.
2. Remove the air cleaner and duct assembly.
3. Drain and recycle the engine coolant.
4. Disconnect the wiper linkage from the wiper motor.
5. Detach both heater hoses at the heater core.
6. Remove the lower center console.
7. Remove both instrument panel insulators.
8. Remove the heater outlet module screws, and the heater cover.
9. Remove the heater core mounting clip screw, and the heater core line clamp screw.
10. Carefully pull the heater core from the case.
11. If necessary, remove the foam seals on the heater core module for transfer to the replacement core.
12. If necessary, remove the heater core line clamp for transfer to the replacement core.

See Figures 1 through 5

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Fig. 1: You must disconnect the wiper linkage to allow clearance for removing the heater core coolant ho

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Loan-a-Tool:

[Heater Hose Disc Tool](#)

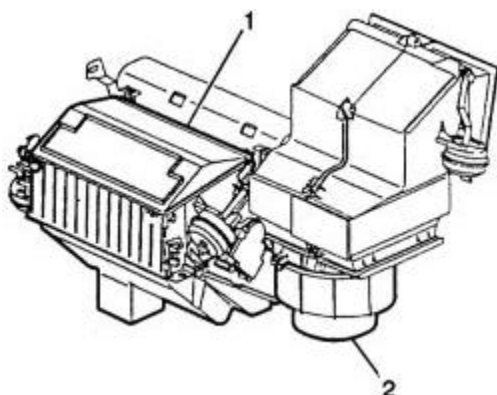
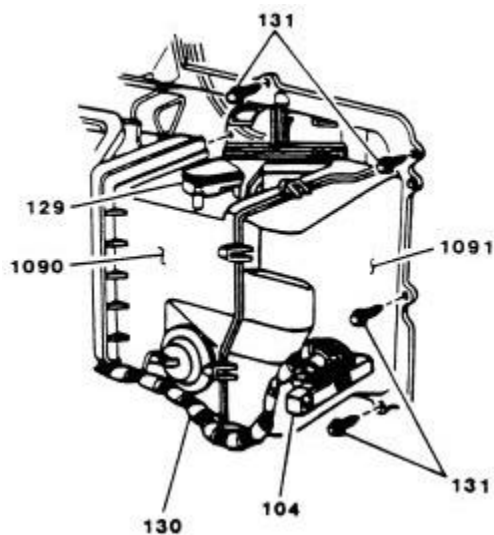


Fig. 2: View of the HVAC module-1 is the A/C module, two is the front blower motor (interior mount style)



**104 SOLENOID ASSEMBLY, VACUUM/
ELECTRIC**

129 ACTUATOR, TEMPERATURE VALVE

130 HARNESS, HEATER CONTROL VACUUM

131 SCREW, 7 N m (62 lb.in.)

1090 CASE, TEMPERATURE

1091 COVER, HEATER CORE

Fig. 3: View of the heater core cover and related components

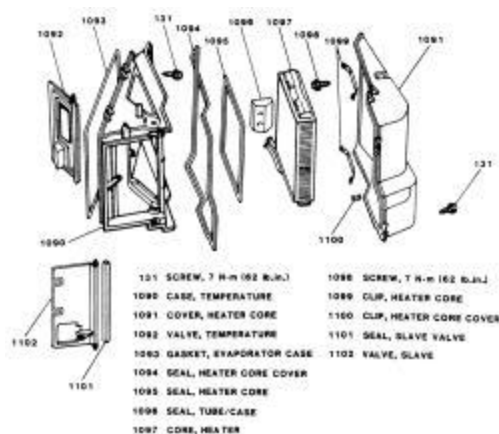


Fig. 4: Exploded view of the heater core case assembly

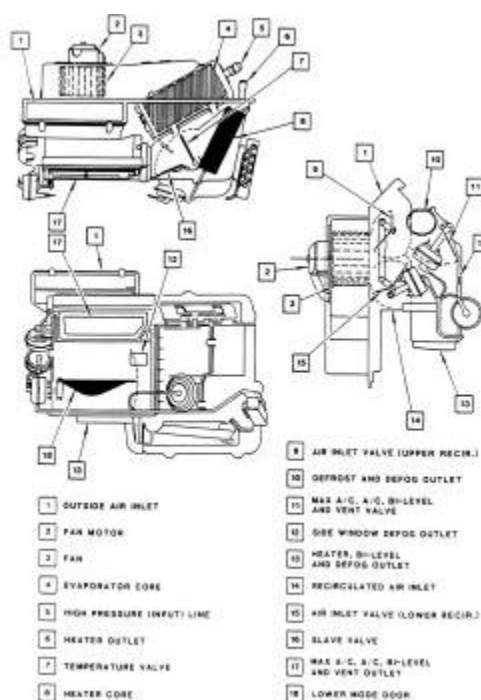


Fig. 5: Schematic of the HVAC Module air flow controls and air path diverter doors

To install:

13. Installation is the reversal of the removal process. Tighten the mounting screws to 27 inch lbs. (3 Nm).

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