Procedures

Vehicle  ▶ Heating and Air Conditioning  ▶ Evaporator Case  ▶ Service and Repair  ▶ Procedures

REMOVAL
1. Remove the suction accumulator/drier.
2. Drain the radiator.
3. Remove the RH battery.
4. Disconnect the electrical connector from the vacuum pump (7.3L diesel engine).
5. Remove the bolts (7.3L diesel engine).
6. Disconnect the vacuum hose and remove the vacuum pump and mounting bracket (7.3L diesel engine).

7. Disconnect the speed control servo connector (5.4L and 6.8L gasoline engines).
8. Remove the bolts and remove the speed control servo (5.4L and 6.8L gasoline engines).
9. Remove the nuts from the vacuum reservoir tank.

10. Disconnect the vacuum hoses and remove the vacuum reservoir tank.
11. Remove the nuts and reposition the manifold absolute pressure sensor and bracket (7.3L diesel engine), or the vapor management valve and bracket (5.4L and 6.8L gasoline engines).
12. Loosen the A/C manifold tube retaining bolt and reposition the A/C manifold and tube assembly (7.3L diesel engine).

13. Disconnect the condenser to evaporator tube from the A/C evaporator core.
14. Loosen the clamps and remove the intercooler outlet tube (7.3L diesel engine).

15. Disconnect the heater hoses from the heater core.
16. Disconnect the electrical connectors.
17. Remove the screws and remove the evaporator core housing support bracket.

18. Remove the screw and reposition the radio interference suppression cable.
19. From inside the vehicle, disconnect the vacuum harness connector.
20. Through the glove compartment opening, remove the upper retaining nuts.

21. Inside the vehicle, remove the right hand trim panel and remove the lower retaining nuts.
22. Remove the evaporator core housing.