

A/C Evaporator Housing Assembly

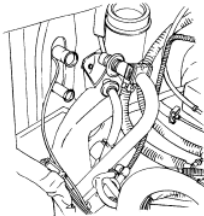
NOTE: Replacement of the suction accumulator/drier is not required when repairing the air conditioning system except when there is physical evidence of system contamination from a failed A/C compressor or damage to the suction accumulator/drier.

Removal

SPECIAL SERVICE TOOL(S) REQUIRED

Description	Tool Number
Spring Lock Coupling Disconnect Tool (3/4 Inch)	412-040 (T85L-19623-A)
Spring Lock Coupling Disconnect Tool (1/2 Inch)	412-027 (T81P-19623-G2)

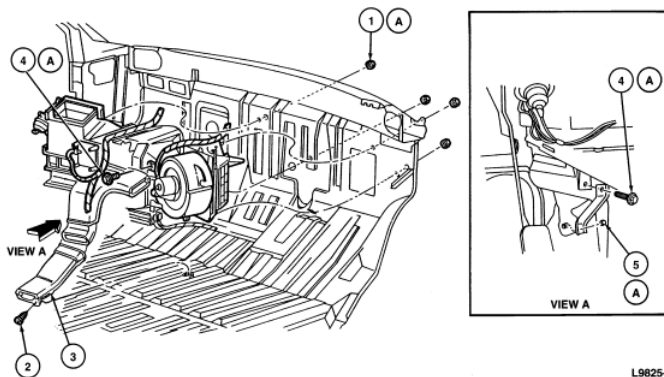
1. Disconnect battery ground cable (14301). Refer to [Section 14-01](#).
2. Remove A/C air inlet duct (19A618) as described.
3. Drain radiator (8005) and disconnect heater water hose (18472) at the heater core (18476) in the engine compartment. Refer to [Section 03-03](#).
4. Remove ground strap attachment (if present) from heater core tube.
5. Discharge A/C system. Refer to System Discharging and Recovery in [Section 12-00](#).
6. Disconnect the refrigerant lines at the A/C evaporator core in the engine compartment using Spring Lock Coupling Tools 412-027 (T81P-19623-G2) (1/2 inch) and 412-040 (T85L-19623-A) (3/4 inch). Cap tubes to prevent entrance of dirt and moisture.



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7. Remove heater outlet floor duct (18C433) as described.
8. Remove instrument panel (04320). Refer to [Section 01-12](#).
9. Disconnect electrical harness connectors from heater blower motor switch resistor (18591) , blower motor (18527) and A/C electronic door actuator motor (19E616) .
10. Disconnect wiring harness retainers from A/C evaporator housing (19850).
11. Remove nut and bolt from the support bracket at left side of A/C evaporator housing .
12. Remove four nuts retaining A/C evaporator housing which are located in the engine compartment.
13. Remove A/C evaporator housing assembly.

A/C Evaporator Housing Retaining Nut Locations



L9825-B

Item	Part Number	Description
1	N621926-S36	Nut

2	N804570-S	Pushpin
3	18C420	Rear Seat Airflow Duct
4	N805605-S36	Screw and Washer Assembly
5	N804795-S2	Nut
A	—	Tighten to 4.8-5.6 Nm (43-49 Lb-In)

Installation

1. Position A/C evaporator housing against the cowl panel. Install four nuts retaining A/C evaporator housing to cowl panel and nut and bolt retaining support bracket. Tighten to 4.8-5.6 Nm (43-49 lb-in).
 2. Secure wiring harness retainers to A/C evaporator housing and connect electrical harness connectors to heater blower motor switch resistor , blower motor and A/C electronic door actuator motor .
 3. Install instrument panel. Refer to [Section 01-12](#).
 4. Install heater outlet floor duct as described.
 5. Remove caps and connect refrigerant lines to A/C evaporator core.
 6. Connect heater water hoses to heater core .
 7. Install A/C air inlet duct as described.
 8. Fill radiator to correct level. Refer to [Section 03-03](#).
 9. Connect battery ground cable. Refer to [Section 14-01](#).
 10. Leak test, evacuate and charge A/C refrigerant system. Refer to [Section 12-00](#).
 11. Check system for proper operation.
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