

HVAC HOUSING

HVAC HOUSING ASSEMBLY

CAUTION:

Be certain to adjust the refrigerant oil level when servicing the A/C refrigerant system. Failure to properly adjust the refrigerant oil level will prevent the A/C system from operating as designed and can cause serious A/C compressor damage.

NOTE:

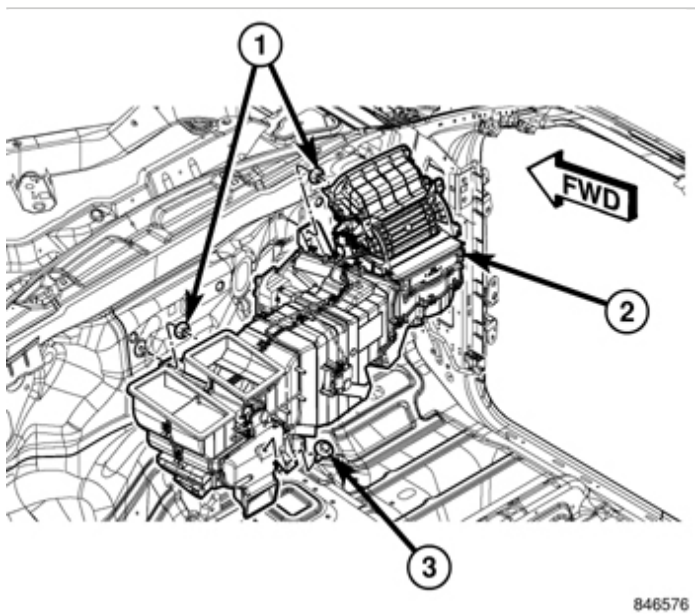
When replacing multiple A/C system components, see the Refrigerant Oil Capacities chart to determine how much oil should be added to the refrigerant system See: Heating and Air Conditioning > Capacities > Refrigerant Oil Capacity .

NOTE:

If the A/C evaporator is being replaced, add 60 milliliters (2 fluid ounces) of refrigerant oil to the refrigerant system. Use only refrigerant oil of the type recommended for the A/C compressor in the vehicle.

NOTE:

Replacement of the refrigerant line O-ring seals and gaskets is required anytime a refrigerant line is disconnected. Failure to replace the rubber O-ring seals and metal gaskets could result in a refrigerant system leak.



1. Position the HVAC housing assembly (2) into the passenger compartment and over the studs on the dash panel, with the condensate drain tube in its proper location.

2. Install the two nuts (1) that secure the HVAC housing to the passenger compartment side of the dash panel.

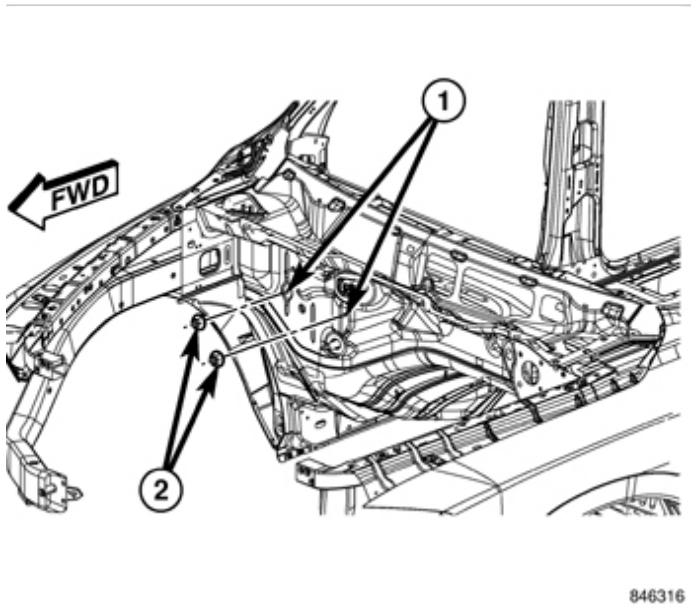
Tighten the nuts to 6.8 Nm (60 in. lbs.).

3. Install the bolt (3) that secures the HVAC housing to the floor bracket. Tighten the bolt to 6.8 Nm (60 in. lbs.).

4. If equipped, install the rear floor ducts See: Air Duct > Removal and Replacement > Rear.

5. Install the instrument panel assembly See: Dashboard / Instrument Panel > Removal and Replacement > Instrument Panel - Installation.

6. If equipped with center floor console, install the floor console duct See: Air Duct > Removal and Replacement > Floor Console Duct - Installation.



7. Install the two nuts (2) onto the two studs (1) that secure the HVAC housing to the engine compartment side of the dash panel. Tighten the nuts to 6.8 Nm (60 in. lbs.).

8. If removed, install the powertrain control module (PCM) .

9. Connect the heater hoses to the heater core tubes.

10. Connect the A/C liquid line and the A/C suction line to the A/C expansion valve See: Hose/Line HVAC > Removal and Replacement > A/C Liquid Line - Installation.

11. Reconnect the negative battery cable.

12. If the heater core is being replaced, flush the cooling system See: Cooling System > Procedures.

13. Refill the engine cooling system See: Cooling System > Procedures.

14. Evacuate the refrigerant system See: Heating and Air Conditioning > Procedures > Refrigerant System Evacuate.

15. If the A/C evaporator is being replaced, add 60 milliliters (2 fluid ounces) of refrigerant oil to the refrigerant system. When replacing multiple A/C system components, see the Refrigerant Oil Capacities chart to determine how much oil should be added to the refrigerant system See: Heating and Air Conditioning > Capacities > Refrigerant Oil Capacity. Use only refrigerant oil of the type recommended for the A/C compressor in the vehicle.

16. Charge the refrigerant system See: Heating and Air Conditioning > Procedures > Refrigerant System Charge.

17. Initiate the Actuator Calibration function using a scan tool See: A L L Diagnostic Trouble Codes (DTC) > Testing and Inspection.