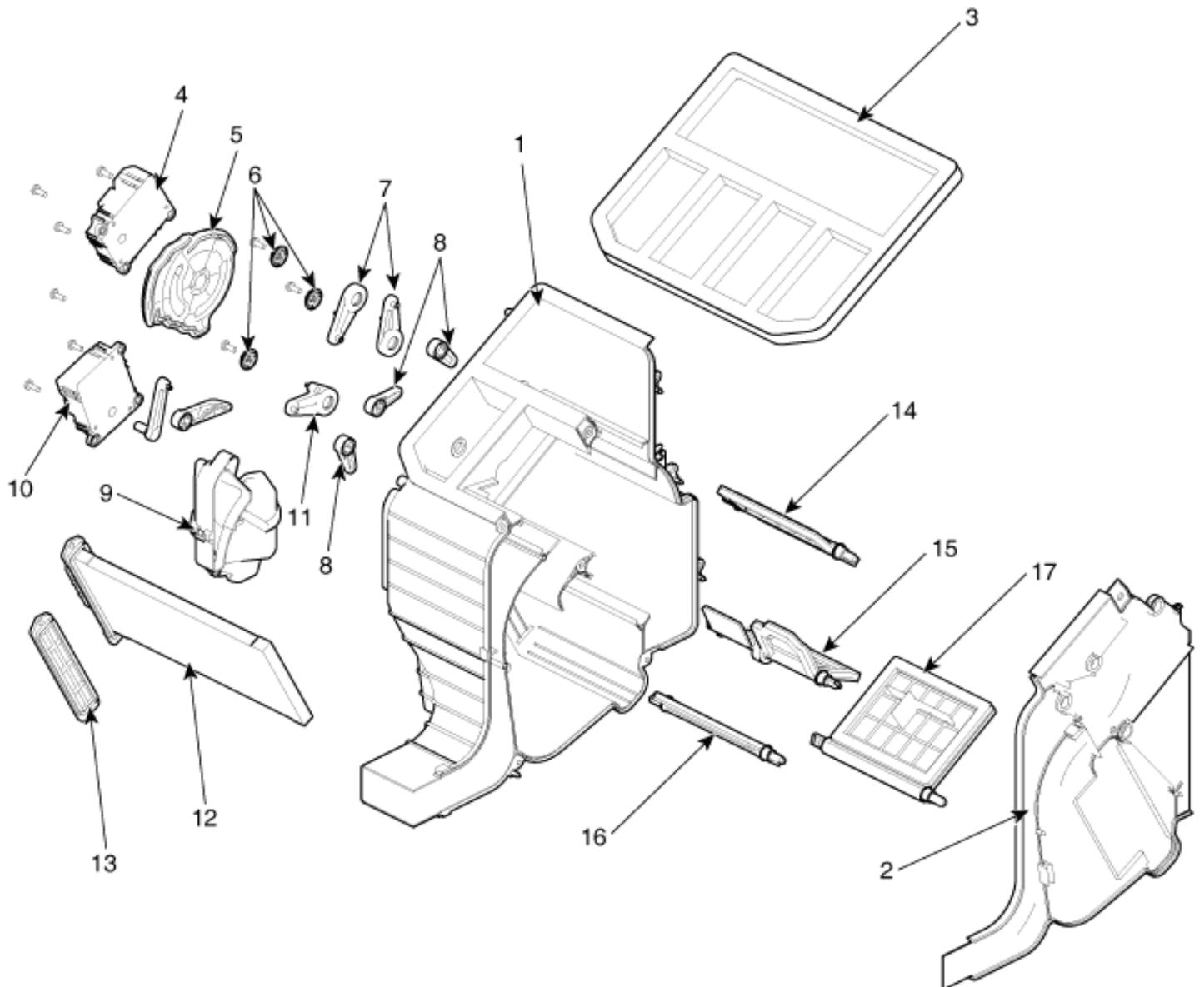




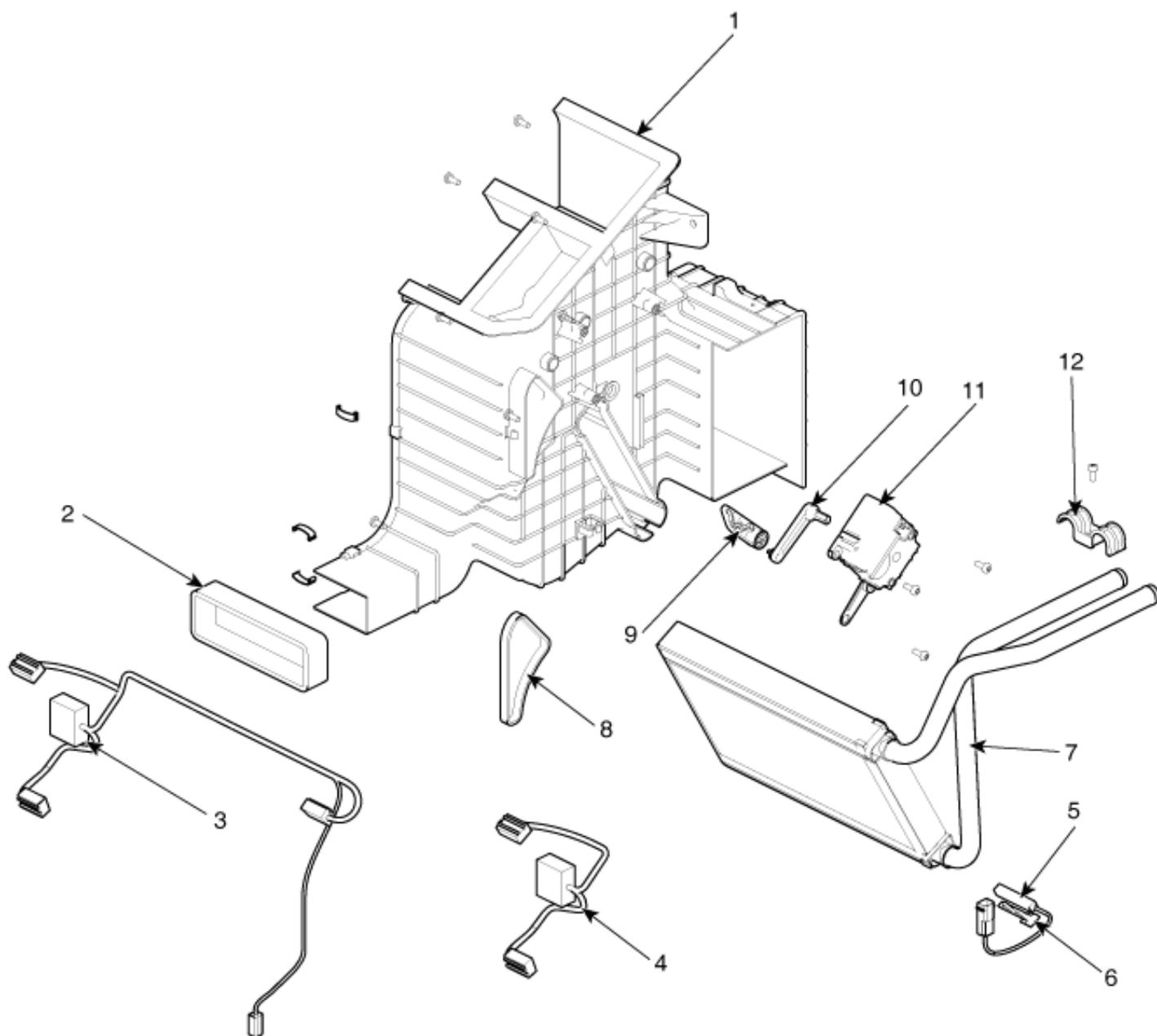
Heating, Ventilation, Air Conditioning

Heater - Heater Unit

COMPONENTS



- | | |
|---------------------------------|---------------------|
| 1. Heater case (L) | 10. Temp actuator |
| 2. Heater separator (Dual type) | 11. Foot sub lever |
| 3. Heater seal | 12. PTC heater core |
| 4. Mode actuator | 13. PTC cover |
| 5. Mode actuator lever | 14. Def door |
| 6. Washer | 15. Vent door |
| 7. Vent / Def sub lever | 16. Foot door |
| 8. Vent / Foot Def lever | 17. Temp door |
| 9. Shower duct (L) | |



1. Heater case(R)

2. Foot seal

3. Wire haness

4. Wire haness

5. Water temperature sensor

6. Water temperature sensor stopper

7. Heater core

8. Foot lining seal

9. Temp actuator door

10. Temp actuator door lever

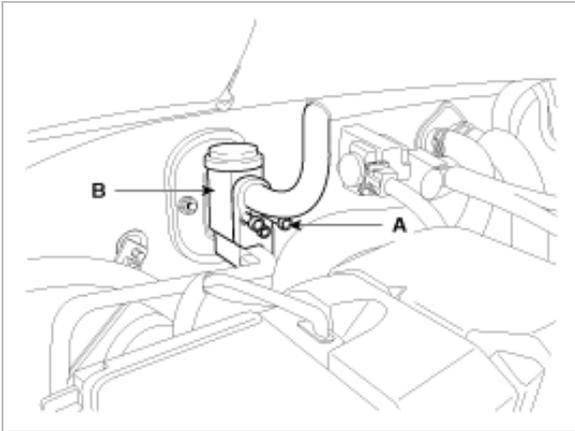
11. Temp actuator

12. Heater core cover

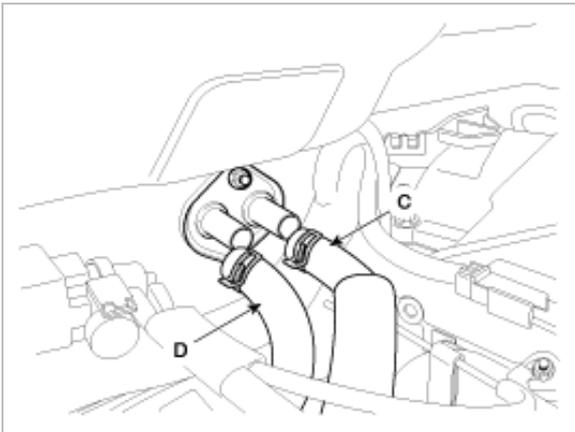


REPLACEMENT

1. Disconnect the negative (-) battery terminal.
2. Recover the refrigerant with a recovery/ recycling/ charging station.
3. When the engine is cool, drain the engine coolant from the radiator.
4. Remove the bolts (A) and the expansion valve (B) from the evaporator core.
Plug or cap the lines immediately after disconnecting them to avoid moisture and dust contamination.



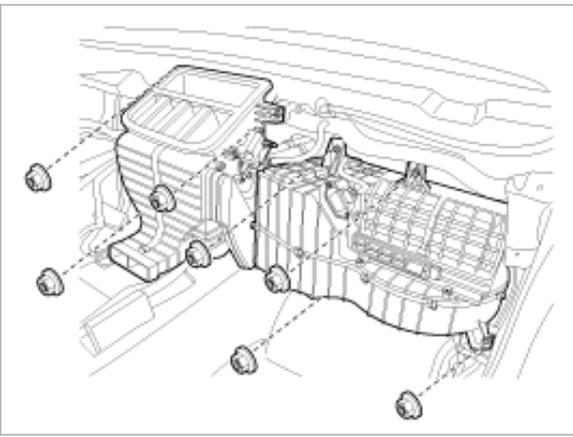
5. Disconnect the inlet (C) and outlet (D) heater hoses from the heater unit.



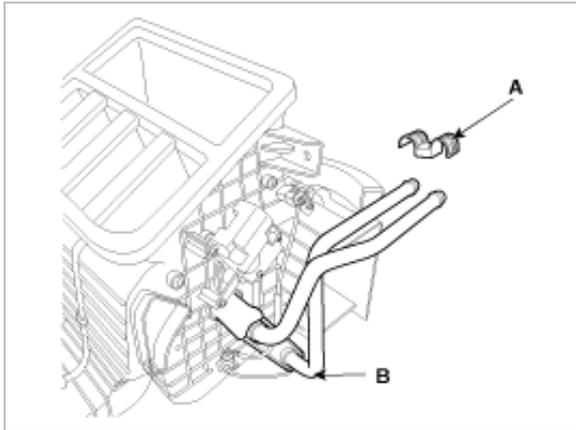
CAUTION

Engine coolant will run out when the hoses are disconnected; drain it into a clean drip pan. Be sure not to let coolant spill on electrical parts or painted surfaces. If any coolant spills, rinse it off immediately.

6. Remove the crash pad (Refer to BD group-crash pad).
7. Remove the cowl cross bar assembly. (Refer to BD group-crash pad)
8. Disconnect the connectors from the temperature control actuator, the mode control actuator and the evaporator temperature sensor.
9. Remove the heater & blower unit after loosening 7 mounting nuts.



10. Remove the heater core (B) after remove the cover (A).



11. Installation is the reverse order of removal, and note these items :

- A. If you're installing a new evaporator, add refrigerant oil (ND-OIL8).
- B. Replace the O-rings with new ones at each fitting, and apply a thin coat of refrigerant oil before installing them. Be sure to use the right O-rings for R-134a to avoid leakage.
- C. Immediately after using the oil, replace the cap on the container, and seal it to avoid moisture absorption.
- D. Do not spill the refrigerant oil on the vehicle ; it may damage the paint ; if the refrigerant oil contacts the paint, wash it off immediately
- E. Apply sealant to the grommets.
- F. Make sure that there is no air leakage.
- G. Charge the system and test its performance.
- H. Do not interchange the inlet and outlet heater hoses and install the hose clamps securely.
- I. Refill the cooling system with engine coolant.