

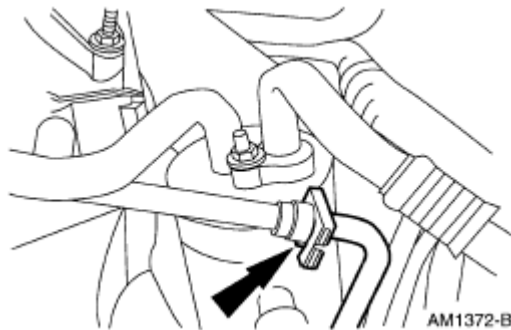
## Evaporator Core

Material	
Item	Specification
Heavy Truck PAG Refrigerant Compressor Oil F4HZ-19577-A	WST-M1C231-B2

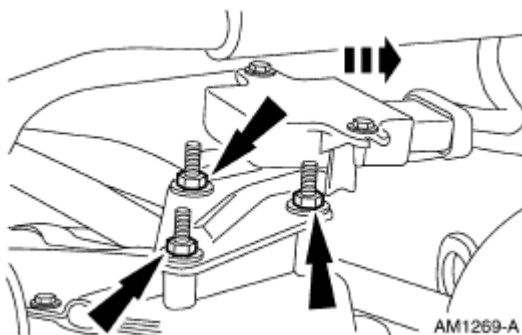
### Removal and Installation

**NOTE:** If an A/C evaporator core leak is suspected, the A/C evaporator core must be leak tested before it is removed from the vehicle. For additional information, refer to [Section 412-00](#) for the leak test procedure.

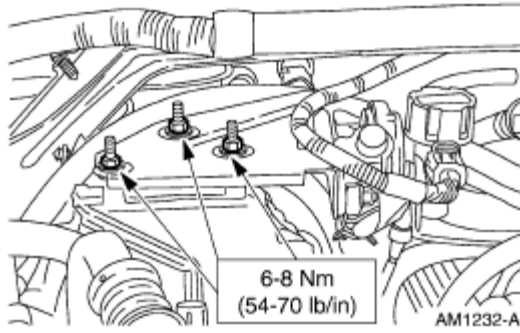
1. Disconnect the battery ground cable.
2. Disconnect the condenser to evaporator line spring lock coupling.
  - Discard the O-ring seals.



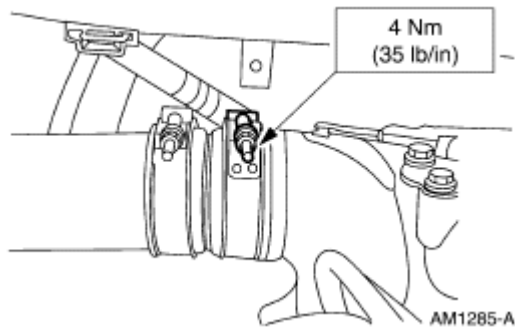
3. Remove the suction accumulator/drier. For additional information, refer to [Suction Accumulator](#) in this section.
4. Remove the nuts and reposition the manifold absolute pressure sensor and bracket (7.3L diesel).



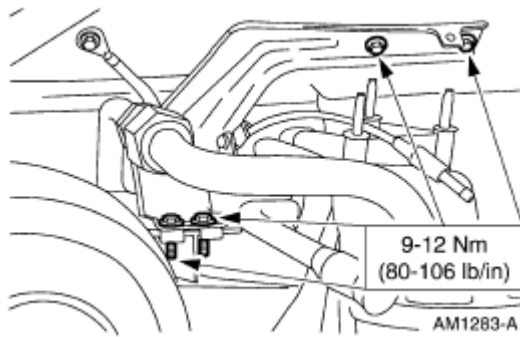
5. Remove the nuts and reposition the vapor management valve and bracket (5.4L and 6.8L).



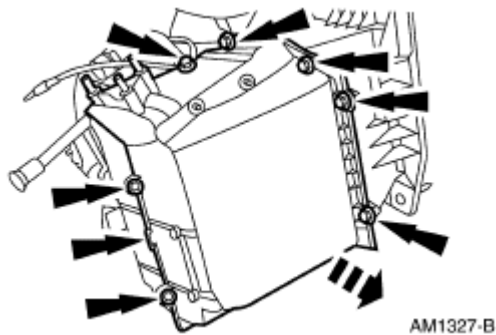
6. Loosen the clamps and remove the intercooler tube (7.3L diesel).



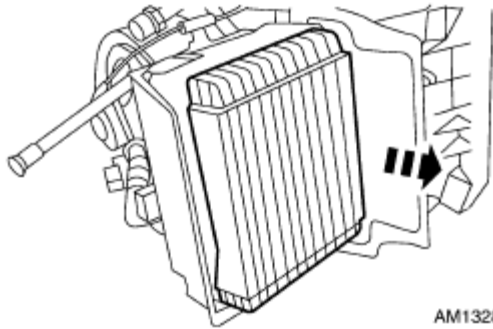
7. Remove the screws and remove the evaporator core housing support bracket.



8. Remove the 11 screws, release the 3 retaining tabs and remove the evaporator core cover.



9. Remove the evaporator core.



10. To install, reverse the removal procedure.
- Install new O-ring seals lubricated in clean PAG oil.
  - Lubricate the refrigerant system with the correct amount of clean PAG oil. For additional information, refer to [Section 412-00](#).
11. Evacuate, leak test and charge the A/C system. For additional information, refer to [Section 412-00](#).