

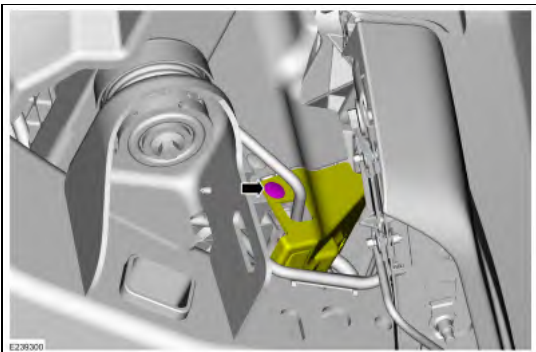
Evaporator Inlet and Outlet Manifold - 6.2L V8

Removal

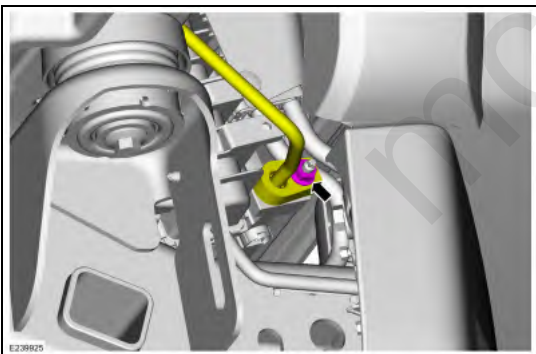
NOTICE: During the removal of components, cap, tape or otherwise appropriately protect all openings to prevent the ingress of dirt or other contamination. Remove protective materials prior to installation.

NOTE: Removal steps in this procedure may contain installation details.

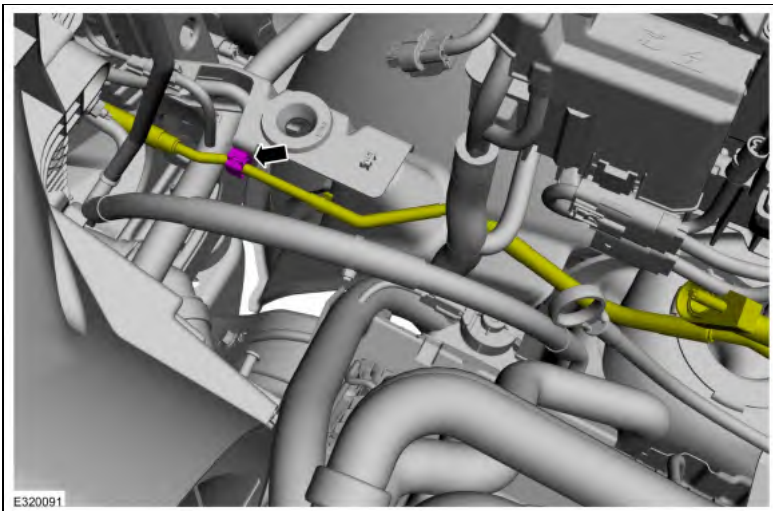
1. Recover the refrigerant. Refer to the appropriate Recovery procedure in Group 412.
2. With the vehicle in NEUTRAL, position it on a hoist.
Refer to: Jacking and Lifting - Overview (100-02 Jacking and Lifting, Description and Operation).
3. Remove the air cleaner outlet pipe.
Refer to: Air Cleaner Outlet Pipe (303-12A Intake Air Distribution and Filtering - 6.2L V8, Removal and Installation).
4. Remove the air cleaner.
Refer to: Air Cleaner (303-12A Intake Air Distribution and Filtering - 6.2L V8, Removal and Installation).
5. Remove the push-pin and position aside the radiator air deflector.

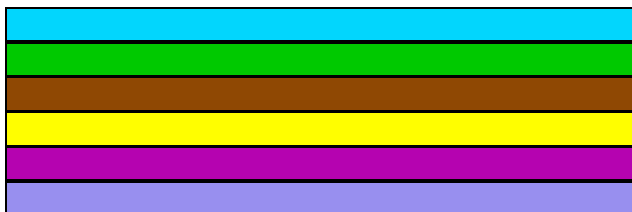


6. Remove the nut and disconnect the fitting.
 - Make sure to cover any open ports to prevent debris from entering the system.
Torque: 159 lb.in (18 Nm)

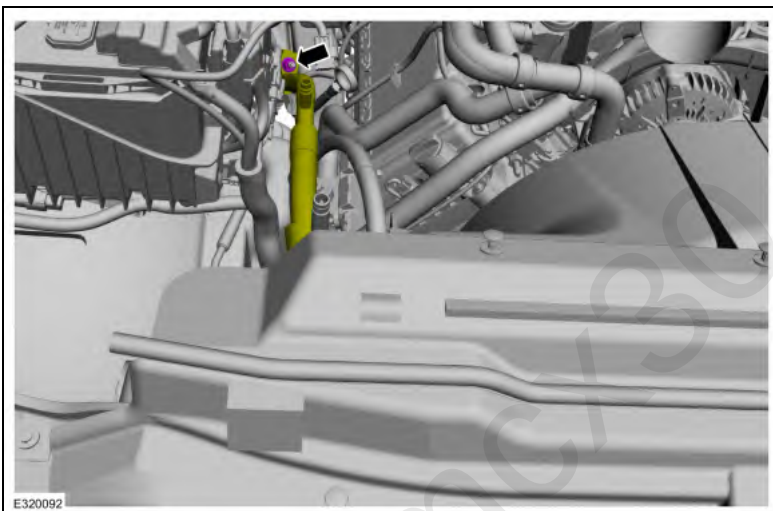


7. Detach the evaporator inlet and outlet manifold clip.



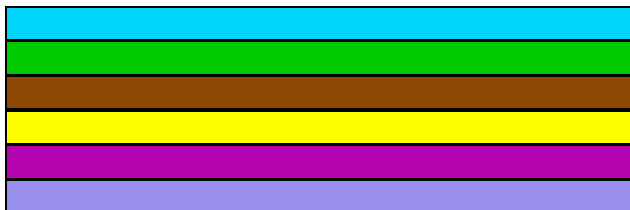
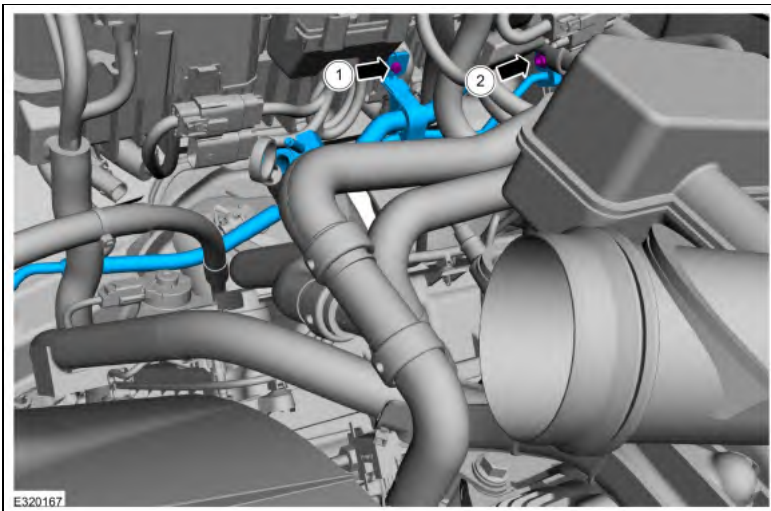


8. Remove the A/C compressor inlet line nut, disconnect the fitting and position aside the A/C compressor inlet line.
- Make sure to cover any open ports to prevent debris from entering the system.
- Torque: 159 lb.in (18 Nm)*





- 9.
1. Remove the evaporator inlet and outlet manifold bracket bolt.
Torque: 133 lb.in (15 Nm)
 2. Remove the evaporator inlet and outlet manifold nut, disconnect the fitting and remove the evaporator inlet and outlet manifold.
Torque: 159 lb.in (18 Nm)
- Make sure to cover any open ports to prevent debris from entering the system.



Installation

1. To install, reverse the removal procedure.
2. **NOTICE: Only use the specified material to lubricate the seals.**

Install and lubricate new O-ring seals. Refer to the appropriate Specifications in Group 412.

3. Lubricate the refrigerant system with the correct amount of clean PAG oil. Refer to the appropriate Refrigerant Oil Adding procedure in Group 412.