

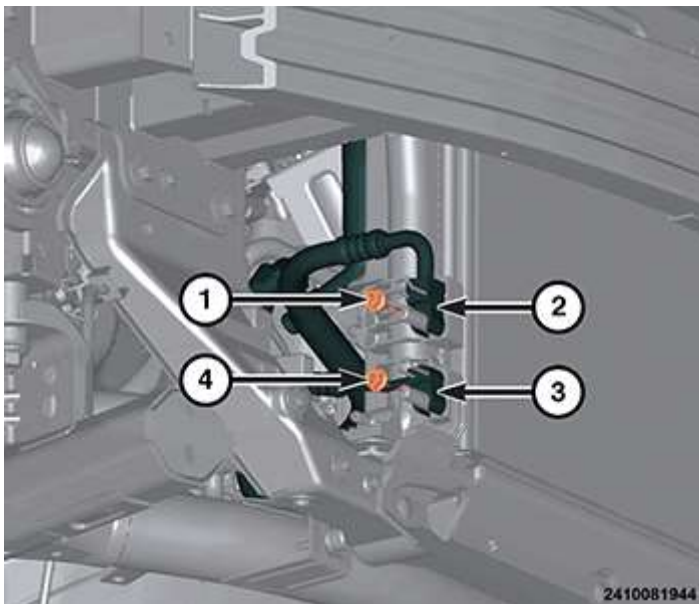
YOUR CURRENT VEHICLE

**2018 Chrysler Pacifica**

## Removal & Installation

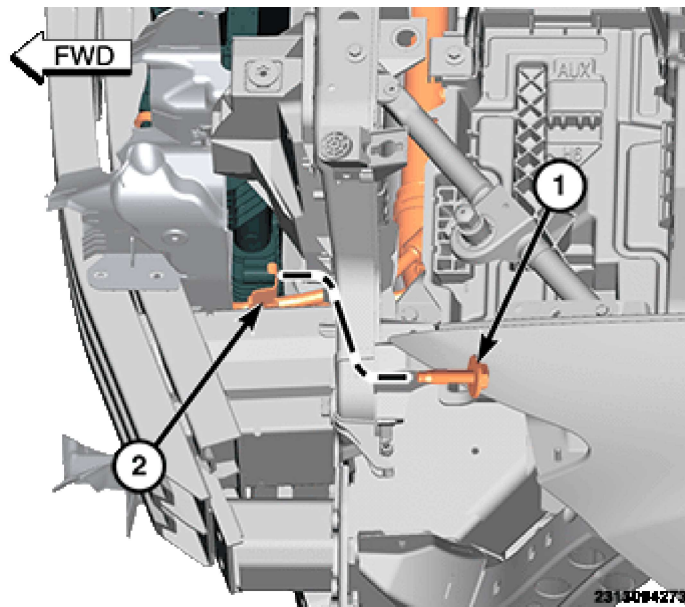
### REMOVAL AND INSTALLATION

#### REMOVAL



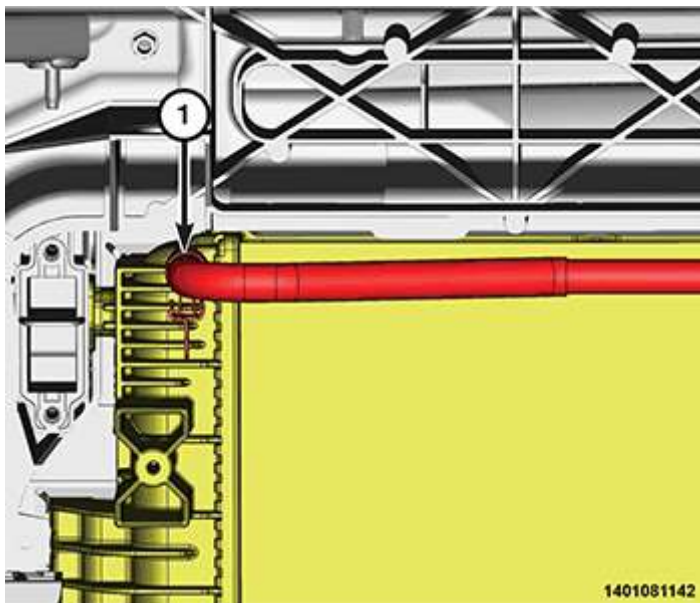
1. Disconnect and isolate the negative battery cable.
2. Remove the front bumper ([Refer to Frame and Bumpers/Bumpers/REINFORCEMENT, Bumper, Front/Removal and Installation](#)).(Refer To List 1)
3. Remove the headlamp assemblies ([Refer to Electrical/Lamps/Lighting - Exterior/UNIT, Front Lamp/Removal and Installation](#)).
4. Recover the refrigerant from the refrigerant system ([Refer to Heating and Air Conditioning/Plumbing - Standard Procedure](#)).
5. Remove both the A/C discharge and liquid line nuts (1, 4) from the condenser and remove both A/C lines (2, 3) from the condenser. **Discard the O-ring seals and gaskets**
6. Install plugs in or tape over the opened refrigerant line fittings and condenser ports.





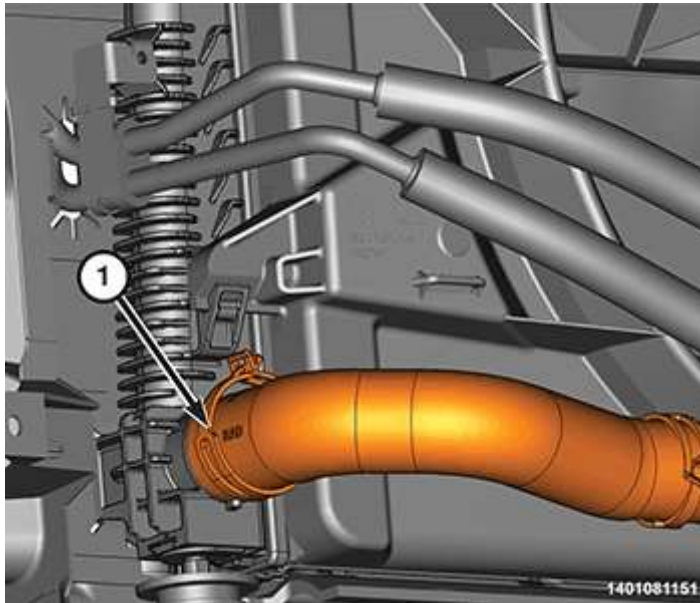
7. Remove the trans lines support bracket (2) bolt (1).

8. Release the lines from the transmission cooler at the cooler quick connects ([Refer to Cooling/Transmission/Standard Procedure](#)).

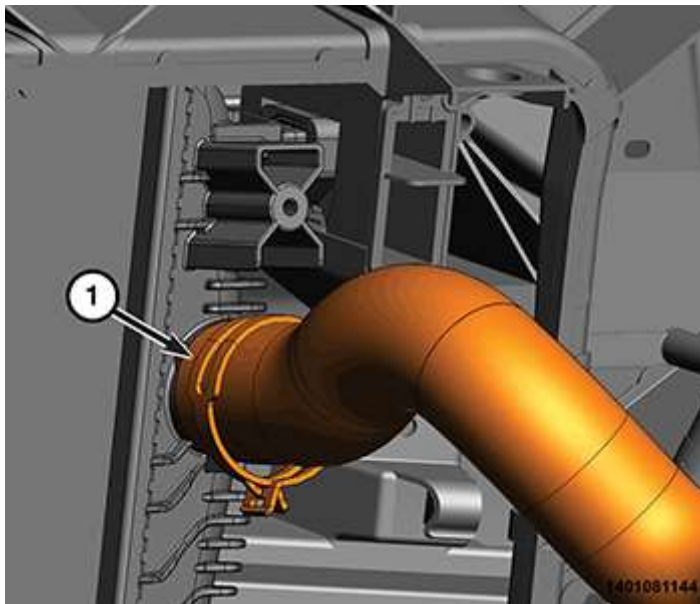


9. Drain the cooling system ([Refer to Cooling - Standard Procedure](#)).

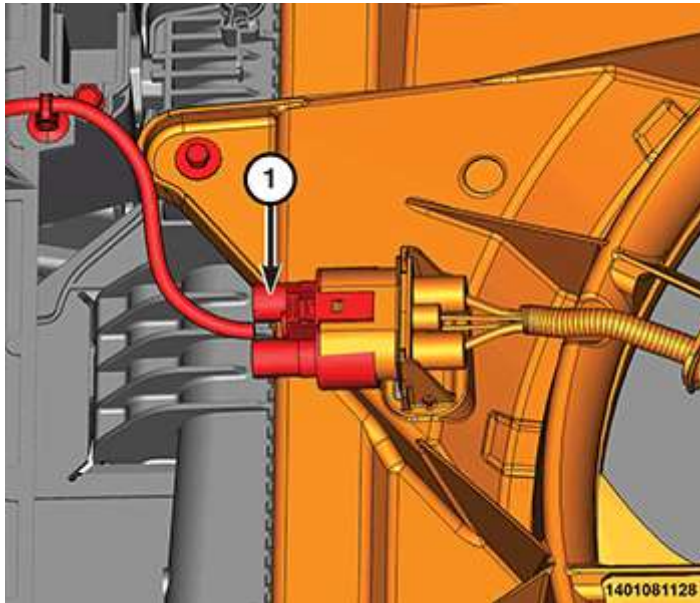
10. Remove the radiator vent hose (1) from the radiator.



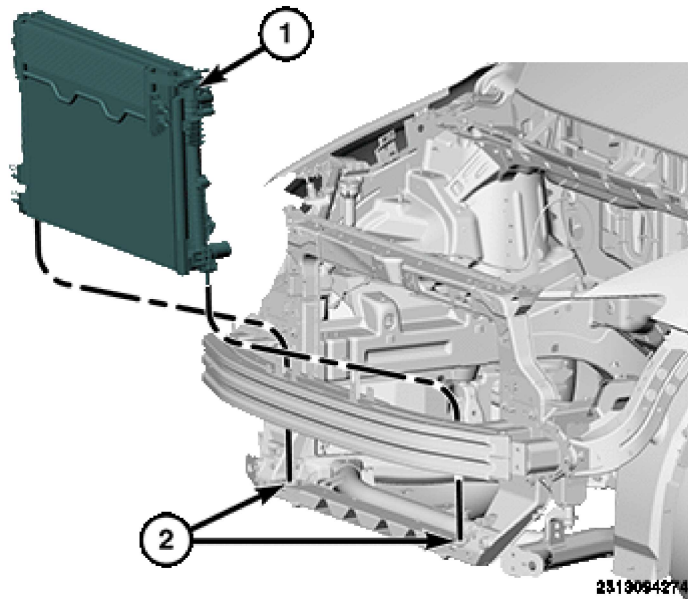
11. Remove the left side lower radiator hose (1).



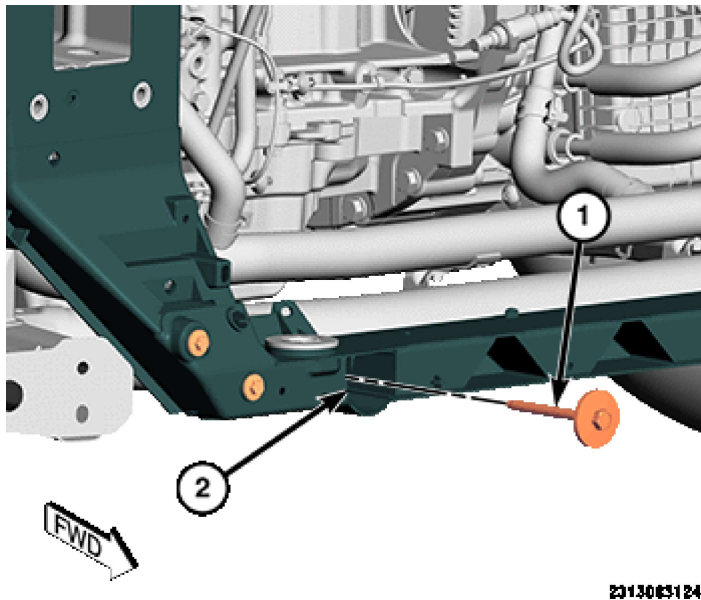
12. Remove the right side upper radiator hose (1).



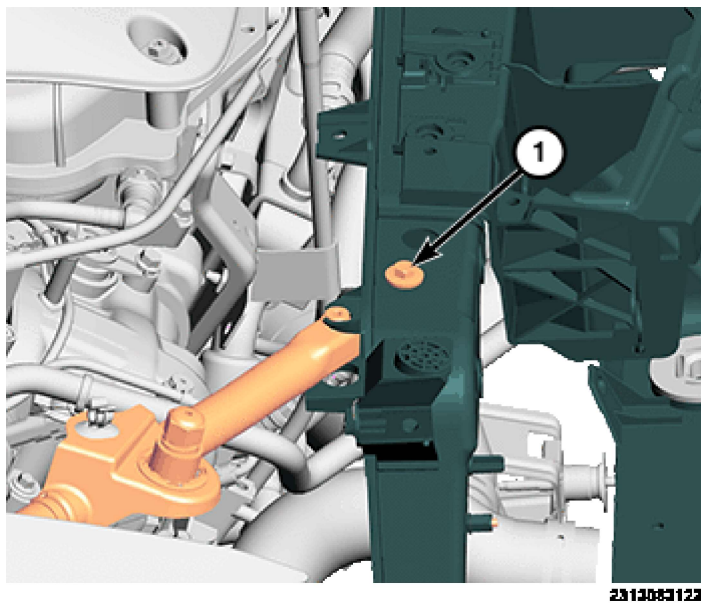
13. Disconnect the cooling fan wire harness connector (1).



14. Remove the cooling module assembly (1).

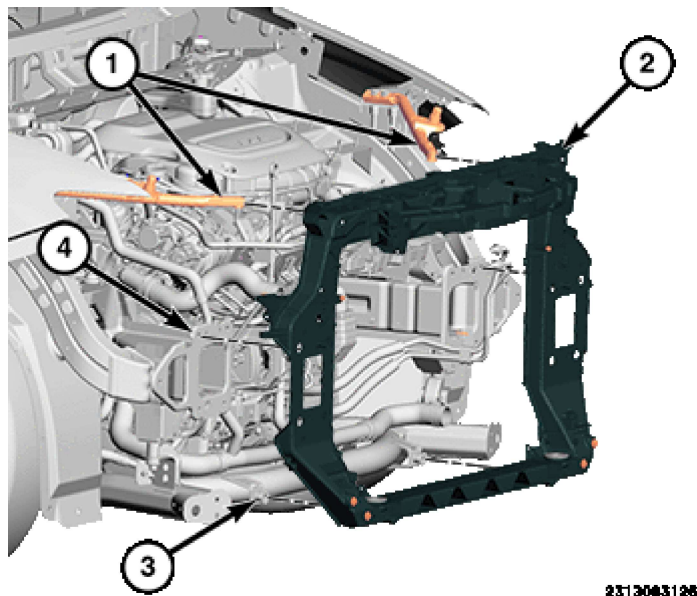


15. Remove the two lower bolts (1) attaching the crossmember to the front suspension crossmember.



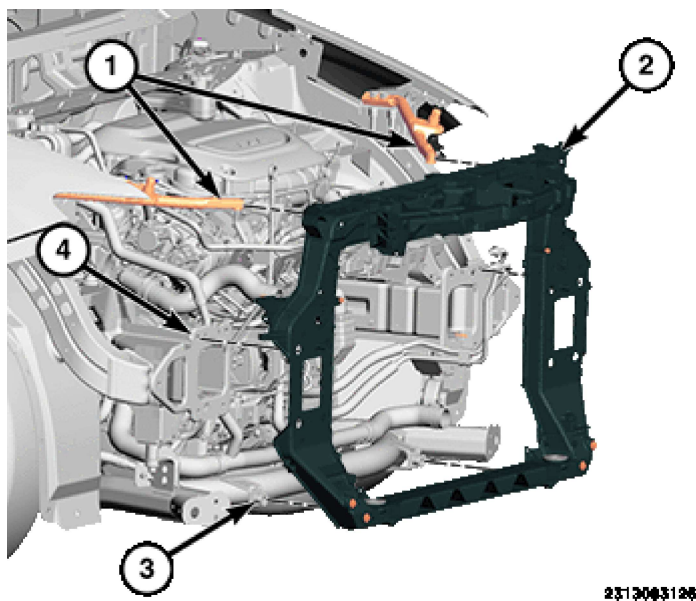
16. Remove the two upper support bracket bolts (1).



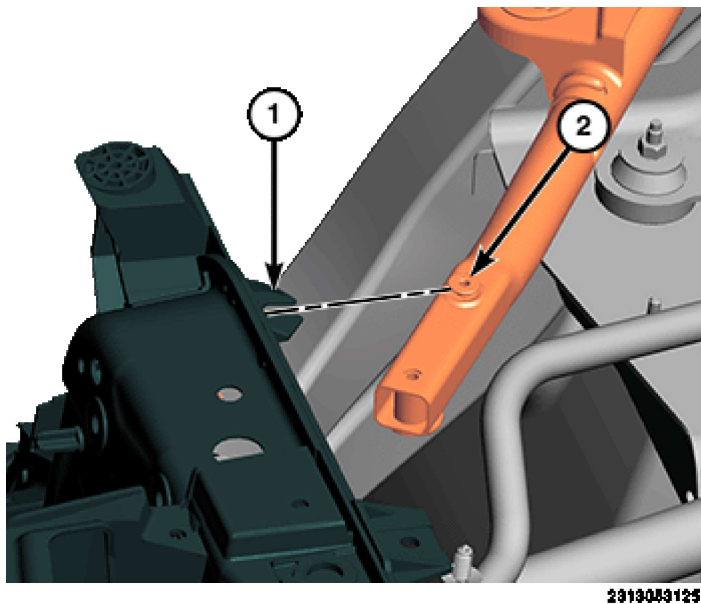


17. Separate the radiator crossmember (2) from the upper brackets (1), the front frame rails (4), the front suspension crossmember (3) and remove the crossmember.

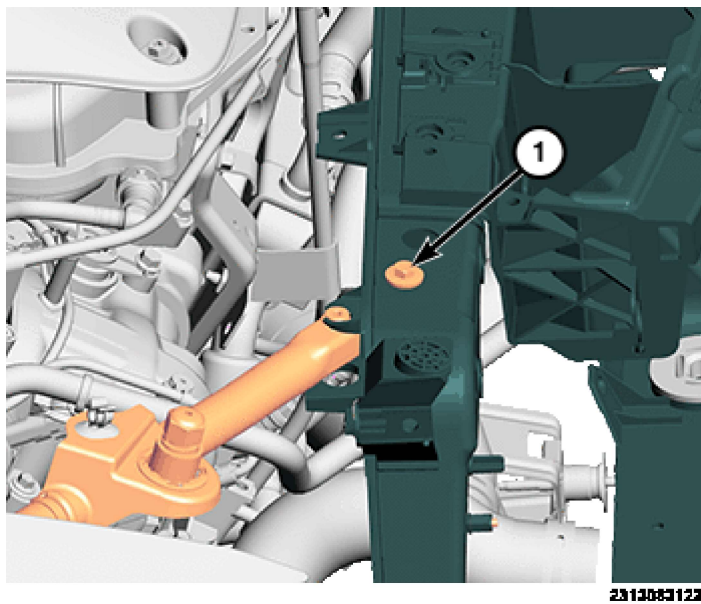
## INSTALLATION



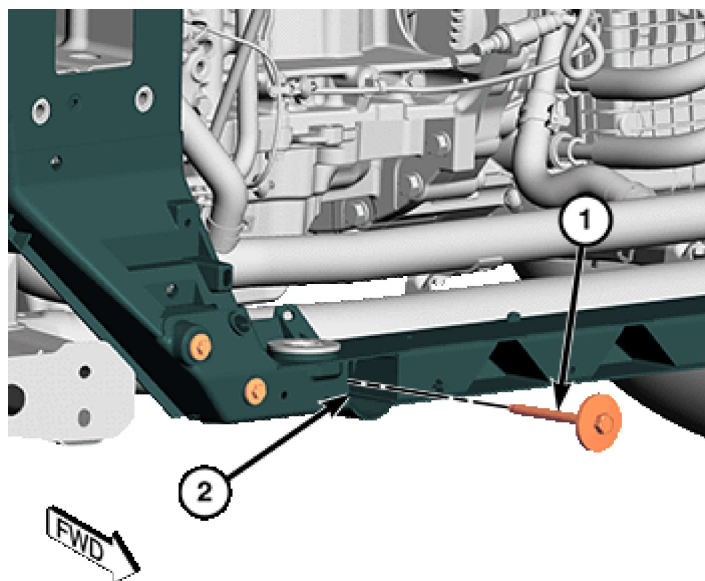
1. Position the radiator crossmember (2) onto the upper brackets (1), the front frame rails (4) and the front suspension crossmember (3).



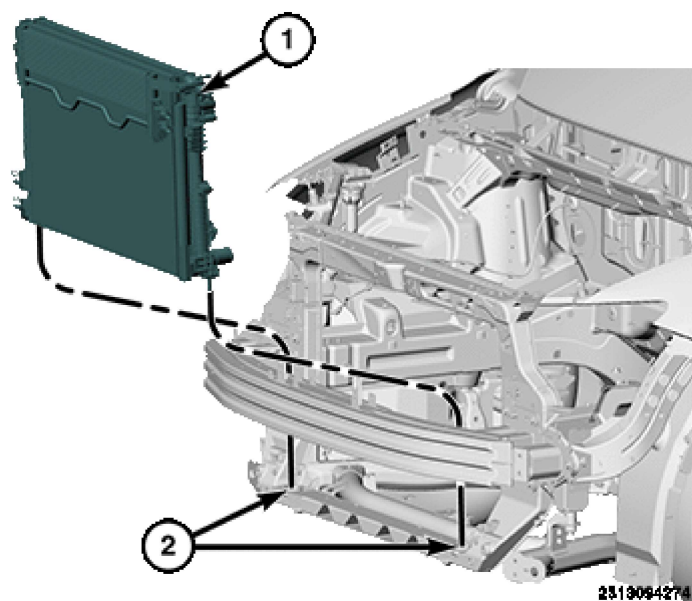
2. Engage the upper brackets (1) to the mounting bracket studs (2).



3. Install the upper mounting bracket bolts and tighten to the proper [\(Torque Specifications\)](#).

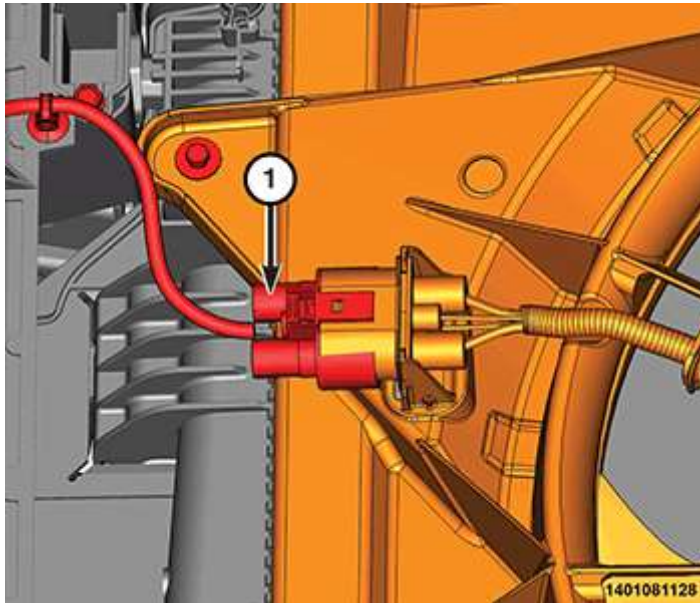


4. Install the two lower bolts (1) attaching the crossmember to the front suspension crossmember and tighten to the proper [Torque Specifications](#).

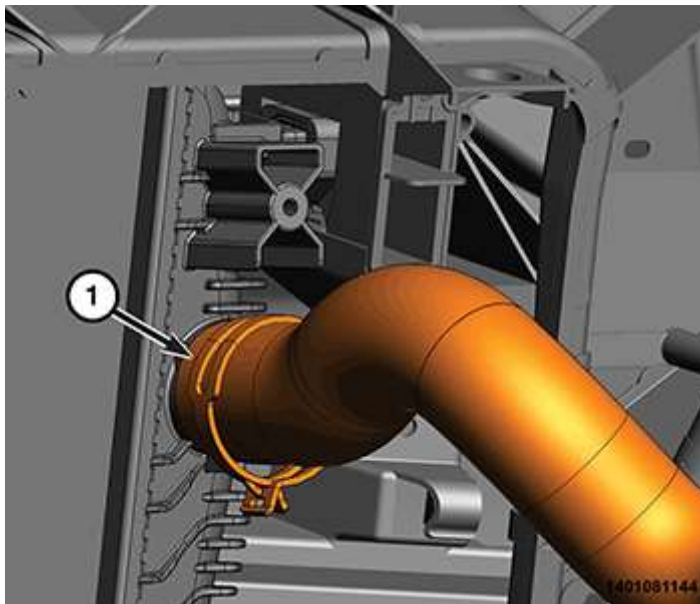


5. Install the cooling module assembly (1).

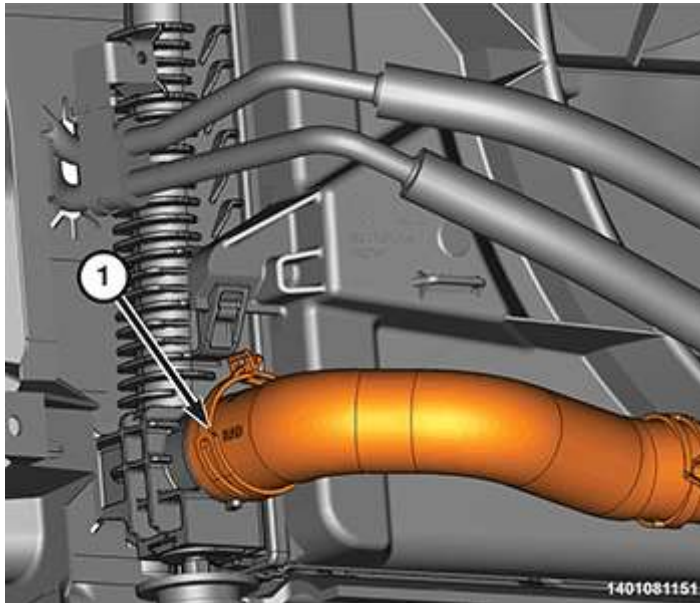




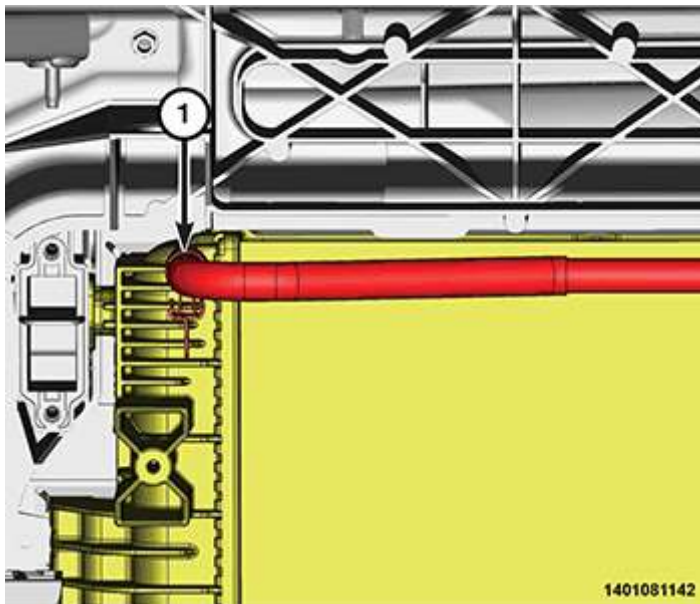
6. Connect the cooling fan wire harness connector (1).



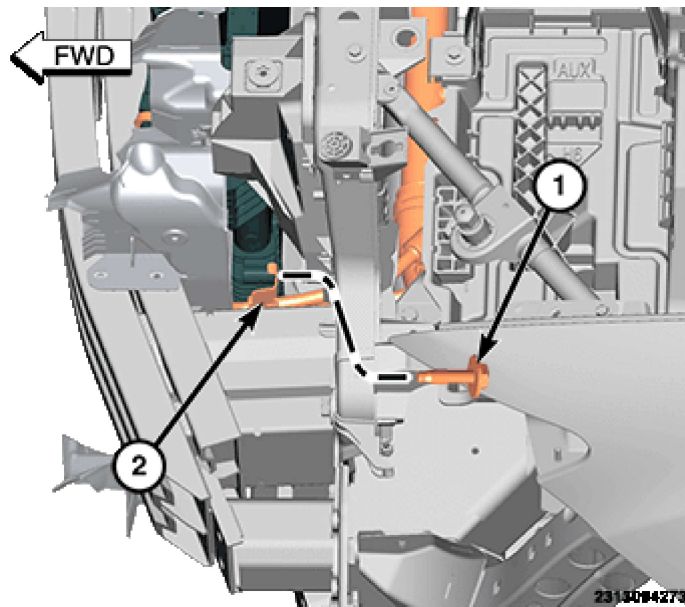
7. Install the right side upper radiator hose.



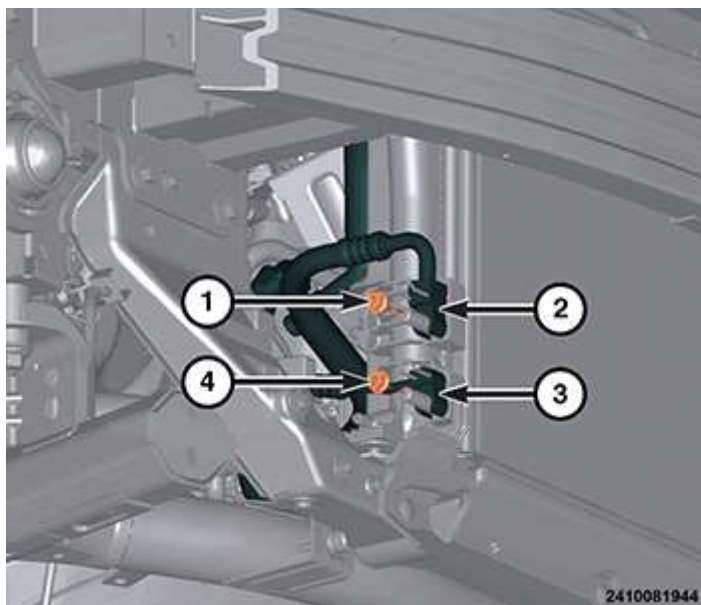
8. Install the left side lower radiator hoses (1).



9. Install the radiator vent hose (1) onto the radiator.



10. Connect the transmission oil cooler lines (Refer to Cooling/Transmission/Standard Procedure).
11. Install the transmission oil cooler support bracket (2) bolt (1) and tighten to the proper (Torque Specifications).



12. Using new O-rings and gaskets, connect the A/C discharge line and liquid line (2, 3) to the condenser tapping block.
13. Install both A/C discharge and liquid line nuts (1, 4). Tighten the nuts to the proper (Torque Specifications).
14. Install the headlamp assemblies (Refer to 08 - Electrical/Lamps/Lighting - Exterior/UNIT, Front Lamp/Removal and Installation).

15. Install the front bumper ([Refer to Frame and Bumpers/Bumpers/REINFORCEMENT, Bumper, Front/Removal and Installation](#)).(Refer To List 1)
16. Connect the negative battery cable.
17. Evacuate the refrigerant system ([Refer to Heating and Air Conditioning/Plumbing - Standard Procedure](#)).
18. If the A/C condenser is being replaced, add 30 milliliters (1 fluid ounce) 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 ([Refer to Heating and Air Conditioning/Plumbing/OIL, Refrigerant - Standard Procedure](#)). Use only refrigerant oil of the type recommended for the A/C compressor in the vehicle.
19. Charge the refrigerant system ([Refer to Heating and Air Conditioning/Plumbing - Standard Procedure](#)).
20. Fill the cooling system ([Refer to Cooling - Standard Procedure](#)).

**Refer To List:**

## List 1

- [13 - Frame and Bumpers / Bumpers / REINFORCEMENT, Bumper, Front / Removal and Installation](#)
- [13 - Frame and Bumpers / Bumpers / REINFORCEMENT, Bumper, Rear / Removal and Installation](#)