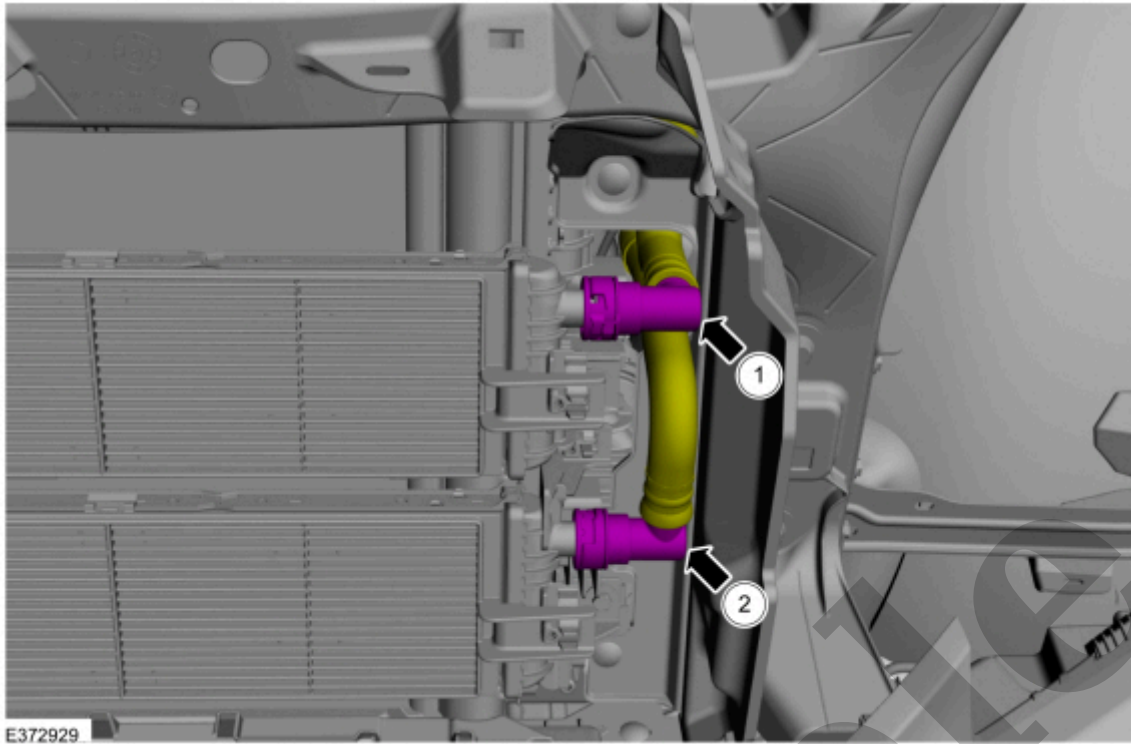


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## 1968 FORD Mustang Convertible OEM Service and Repair Workshop Manual

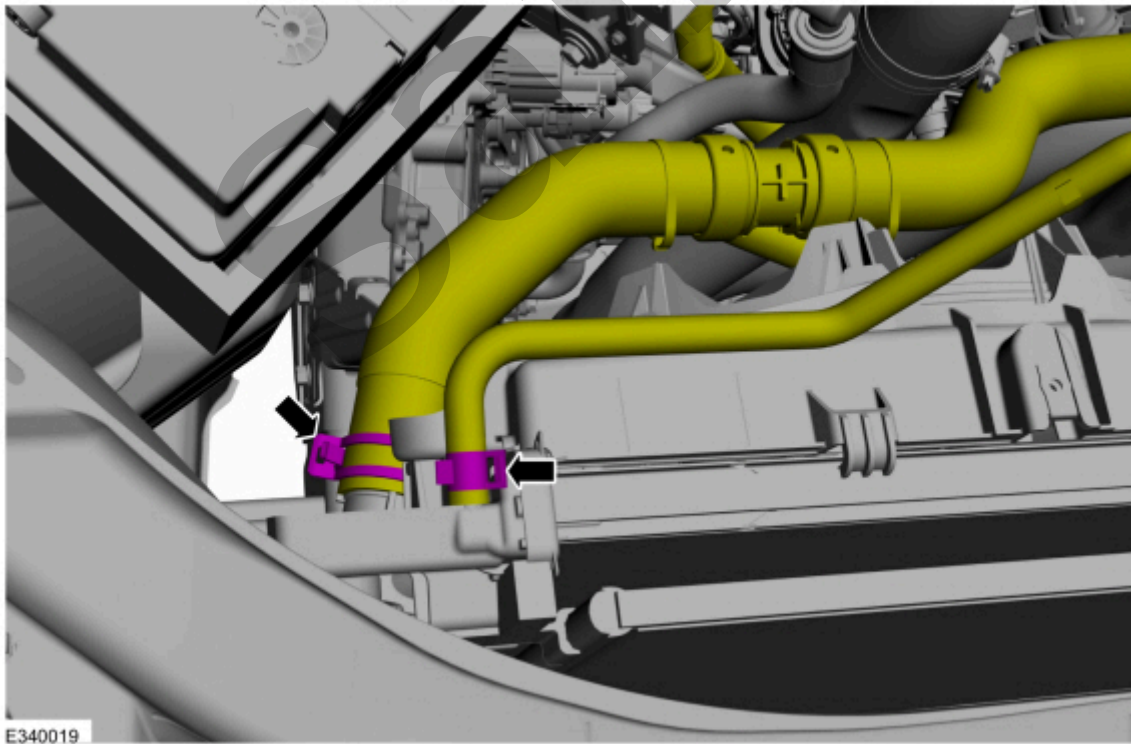
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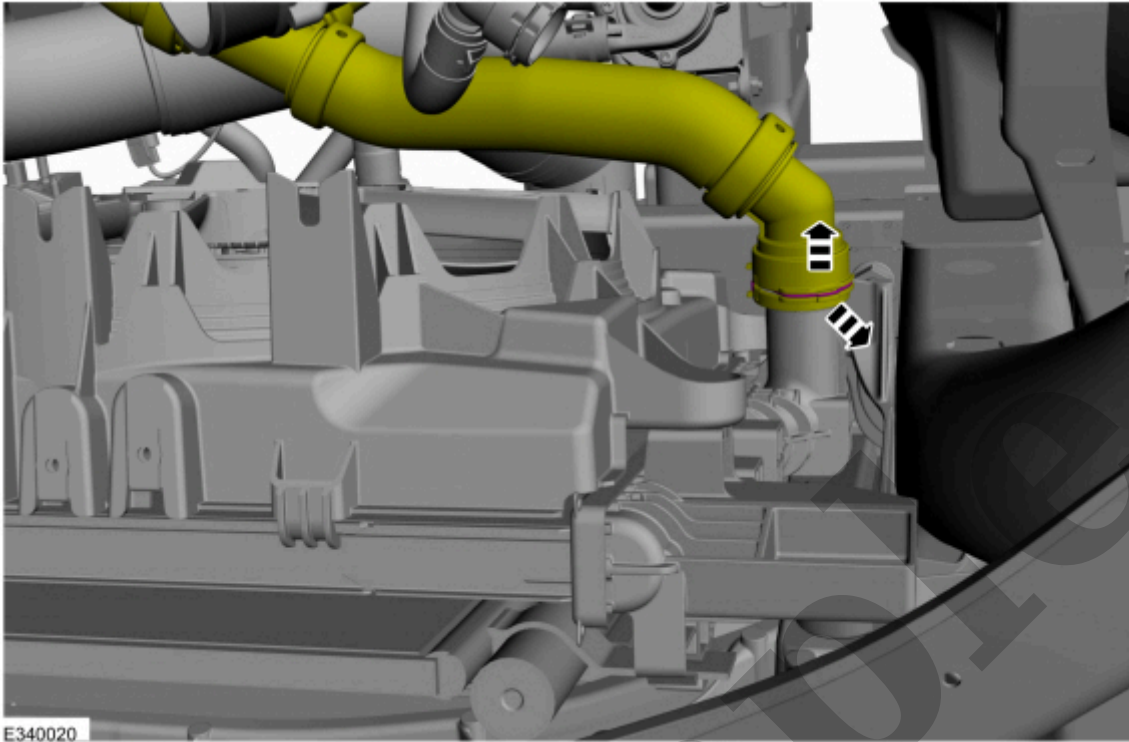
20. Release the clamps and disconnect the upper radiator and radiator-to-degas bottle hoses.

Use the General Equipment: Hose Clamp Remover/Installer



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23. Pull the lower radiator hose spring clip until the end of the clip is in the detent on the quick connect coupling and disconnect the lower radiator hose.



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24. Remove the pin-type retainer and the nut and position the washer bottle aside.

**Torque** : 80 lb.in (9 Nm)

## Installation

1. To install, reverse the removal procedure.

2. **NOTICE**

Only use the specified material to lubricate the seals.

Install new condenser fitting O-ring seals.

Refer to: [Specifications - Vehicles With: R1234YF Refrigerant](#)(412-00 Climate Control System - General Information, Specifications).

Refer to: [Specifications - Vehicles With: R134A Refrigerant](#)(412-00 Climate Control System - General Information, Specifications).

3. Fill and bleed the cooling system.

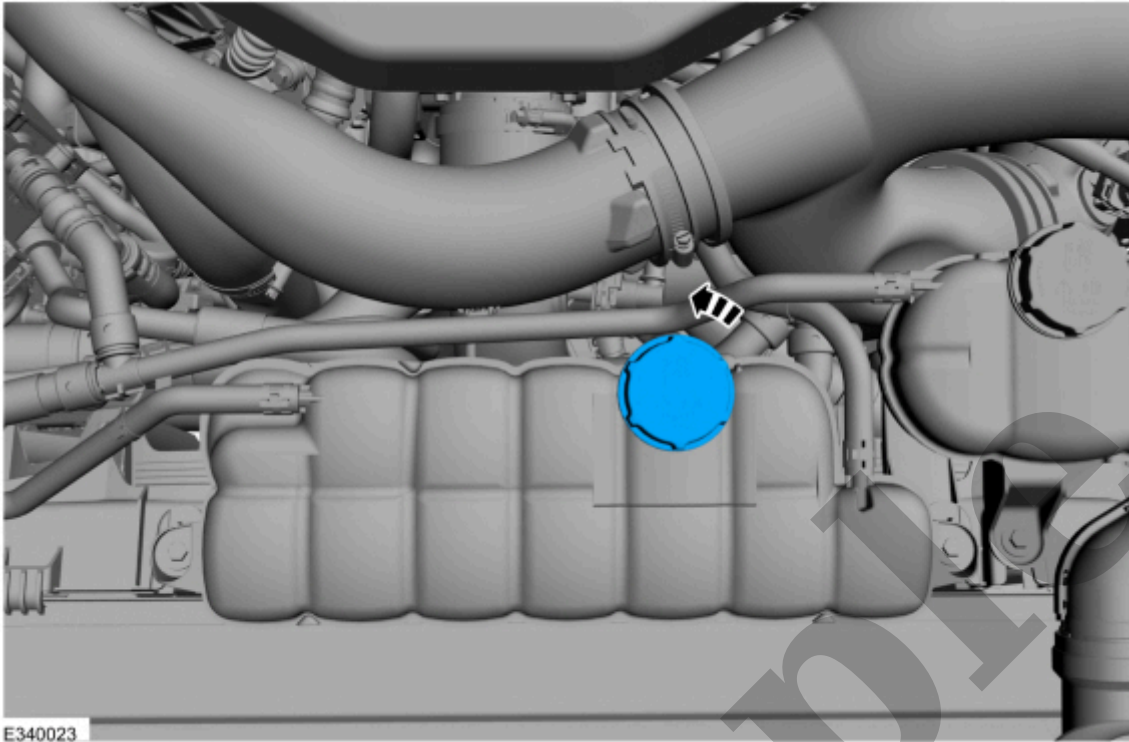
Refer to: [Engine Cooling System Draining, Vacuum Filling and Bleeding](#)(303-03D Engine Cooling - 3.5L V6 PowerBoost (CN), General Procedures).

4. Fill and bleed the electric powertrain cooling system.

Refer to: [Cooling System Filling and Bleeding](#)(303-03F Electric Powertrain Cooling - 3.5L V6 PowerBoost (CN), General Procedures).

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Release the cooling system pressure by slowly turning the degas bottle cap between 2 and 3 turns and remove the degas bottle cap.



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2. Using general tools, clamp the lower expansion tank hose and syphon the engine coolant from the expansion tank.

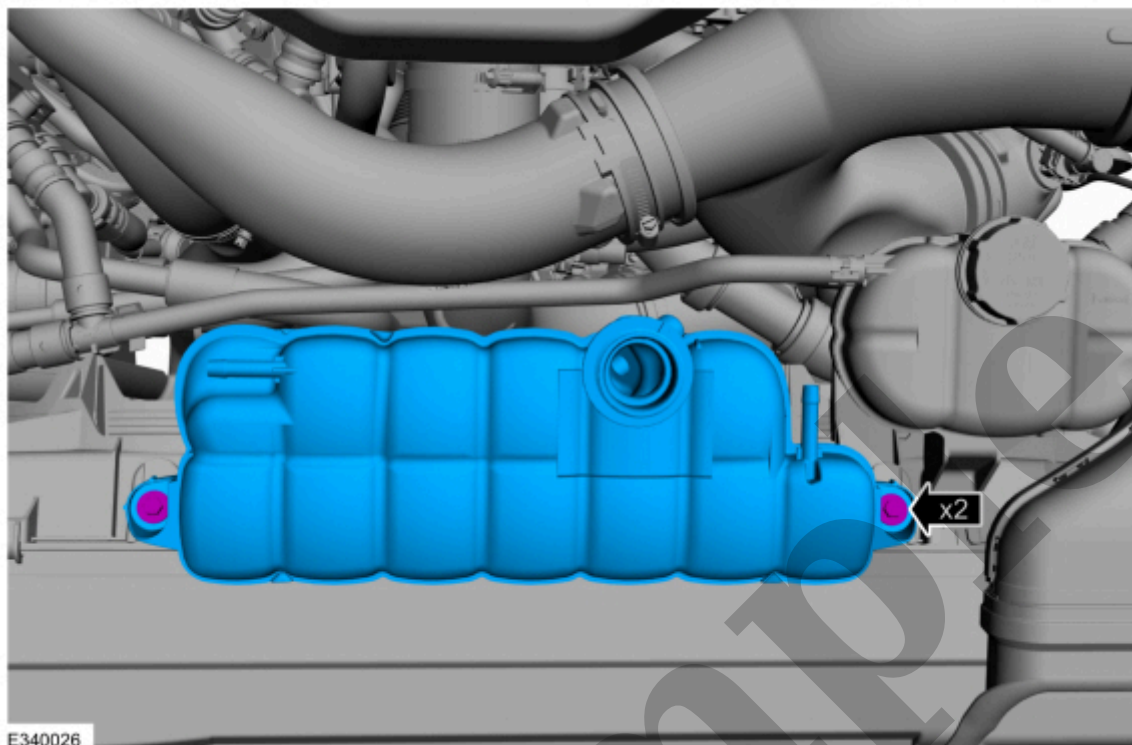
Use the General Equipment: Fluid Suction Gun

Use the General Equipment: Locking Pliers

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4. Remove the bolts and the degas bottle.

***Torque*** : 62 lb.in (7 Nm)



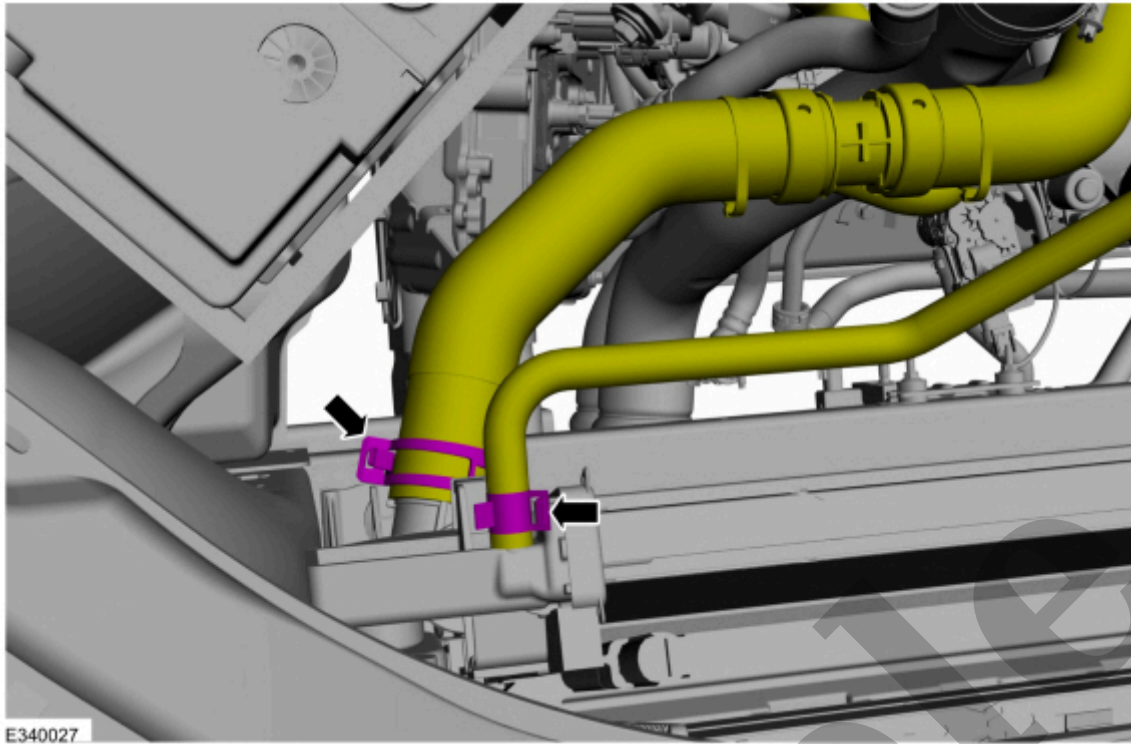
[Click here to learn about symbols, color coding, and icons used in this manual.](#)

## Installation

1. To install, reverse the removal procedure.
2. Fill the degas bottle with the recommended coolant mixture and fill level.

Refer to: [Specifications](#)(303-03D Engine Cooling - 3.5L V6 PowerBoost (CN), Specifications).

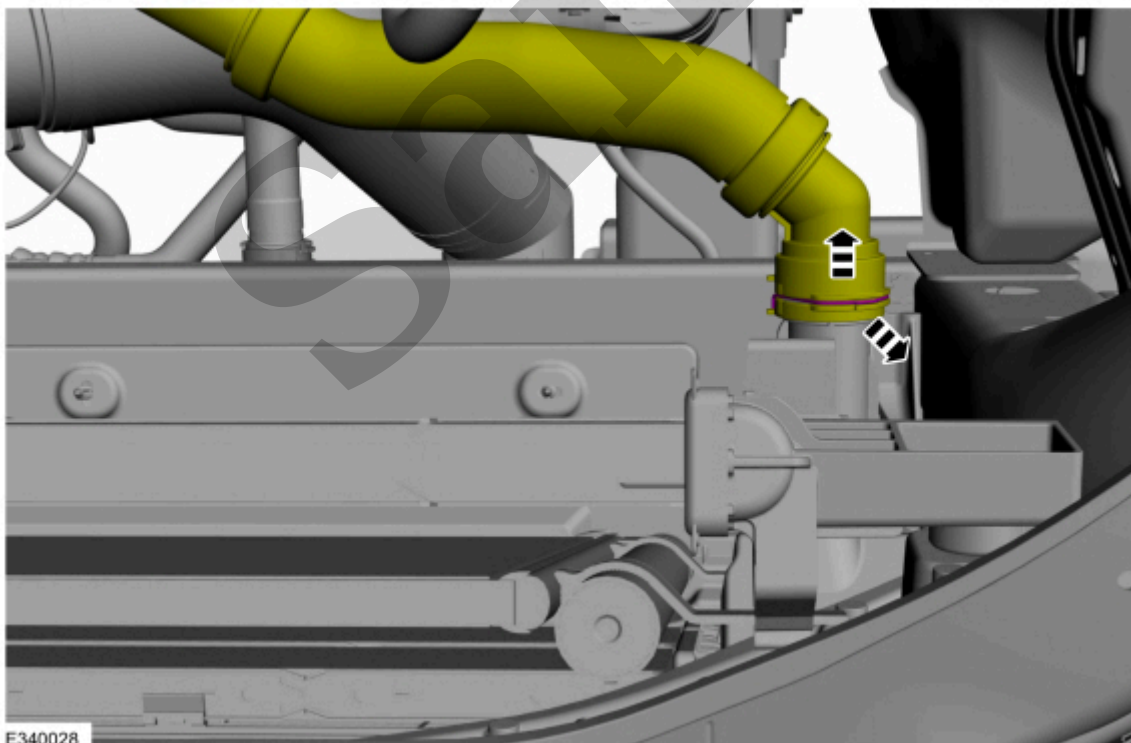
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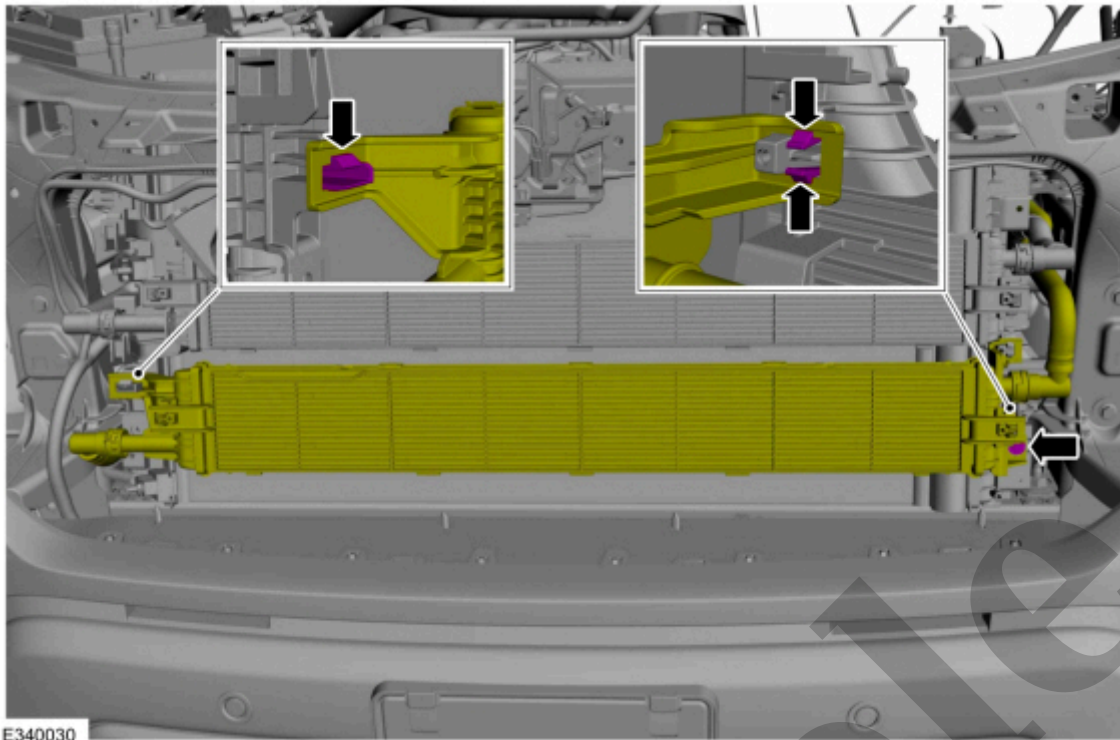
4. Pull the lower radiator hose spring clip until the end of the clip is in the detent on the quick connect coupling and disconnect the lower radiator hose.



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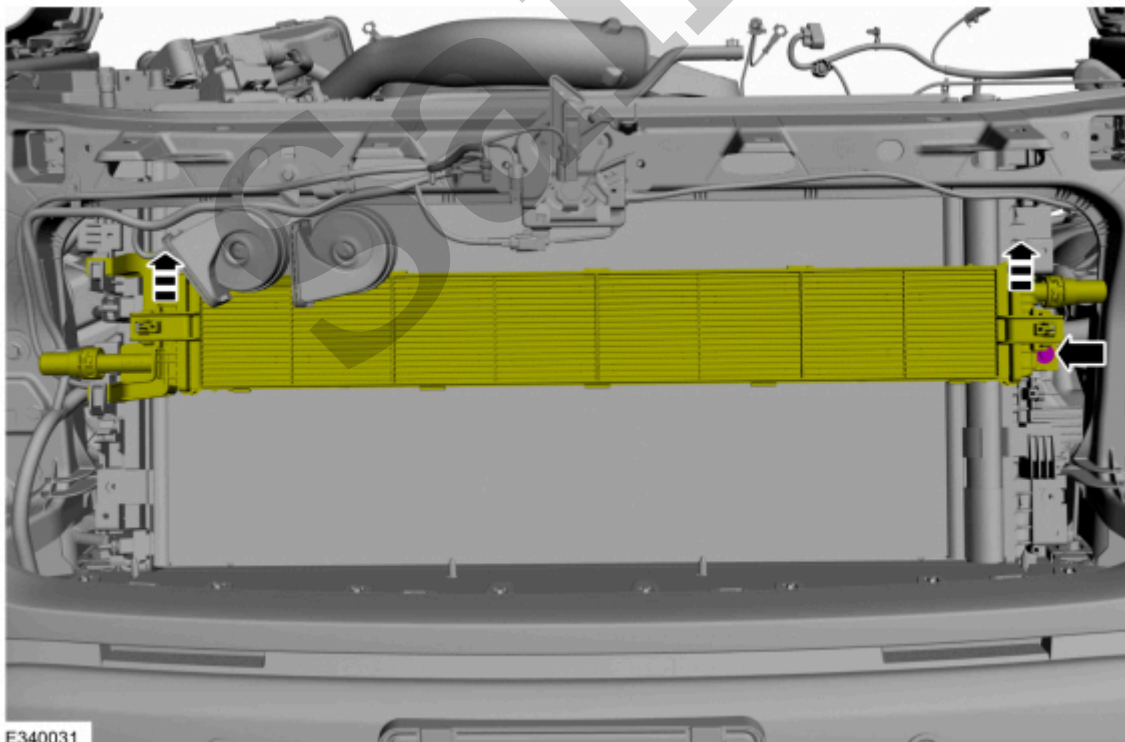




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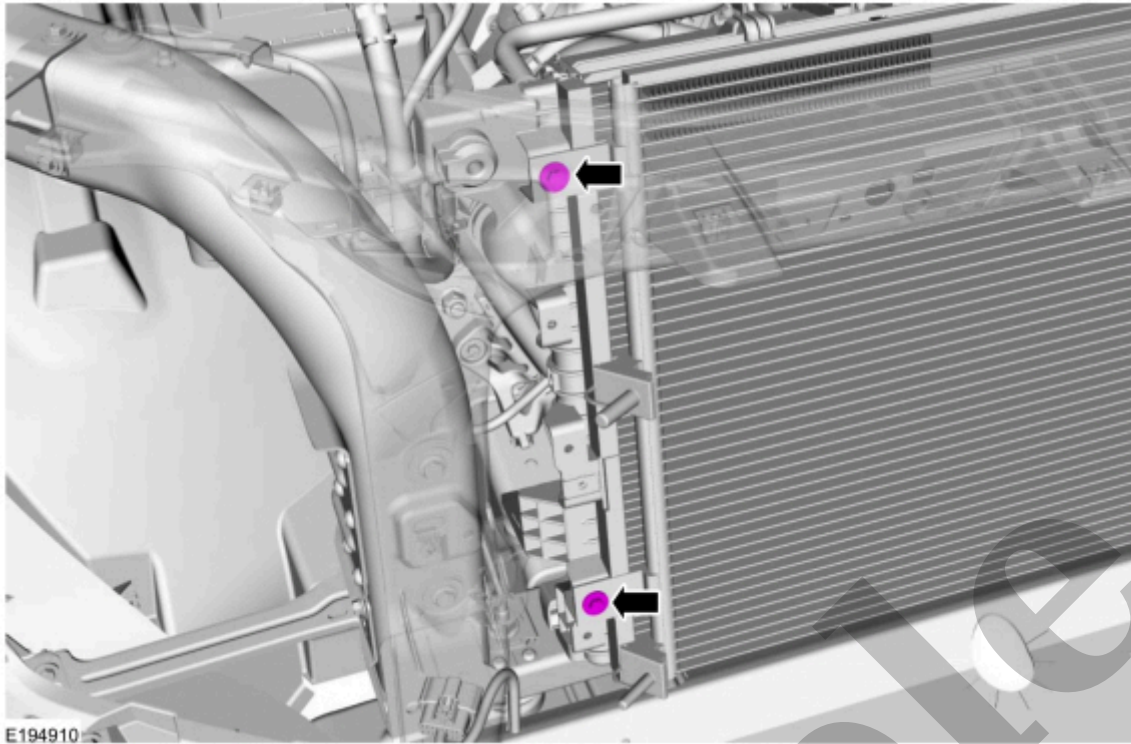
8. Remove the bolt and position the motor electronics radiator aside.

**Torque** : 62 lb.in (7 Nm)



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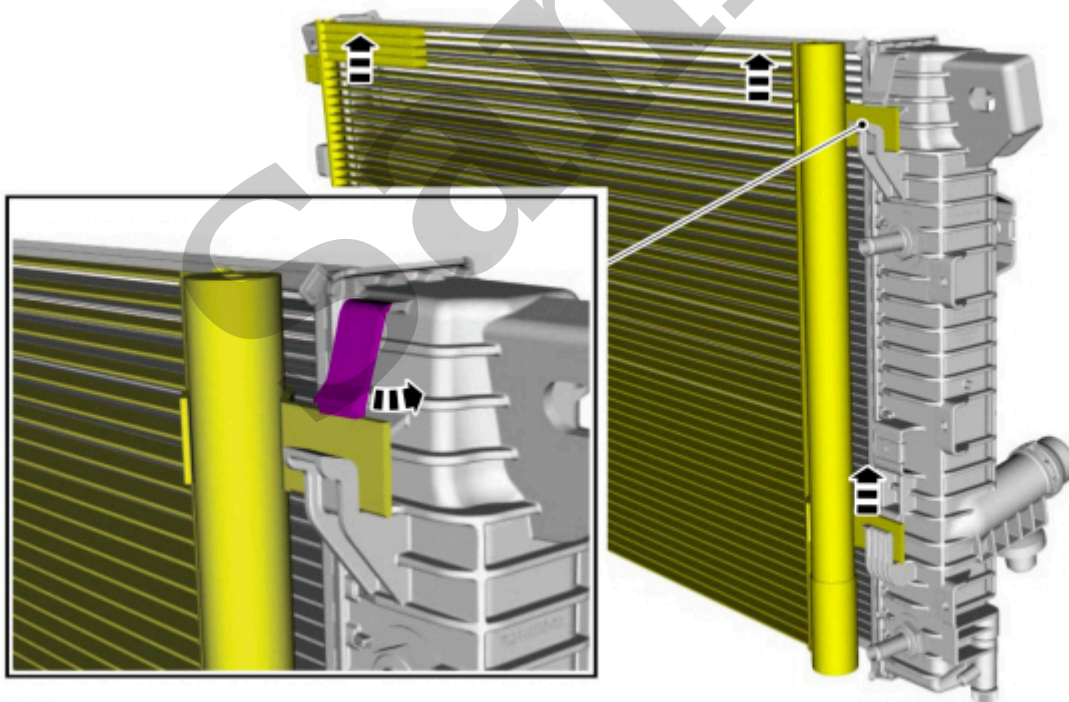




E194910

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11. Release the tab and position the condenser upward to separate the condenser from the radiator.



E194912

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12. Remove the radiator.



## Thermostat Housing

<b>303-03D Engine Cooling - 3.5L V6 PowerBoost (CN)</b>	<b>2022 F-150</b>
<b>Removal and Installation</b>	<b>Procedure revision date: 10/2/2020</b>

### Thermostat Housing

#### Removal

##### NOTE

Removal steps in this procedure may contain installation details.

1. Drain the cooling system.

Refer to: [Engine Cooling System Draining, Vacuum Filling and Bleeding](#)(303-03D Engine Cooling - 3.5L V6 PowerBoost (CN), General Procedures).

2. Remove the intake manifold.

Refer to: [Intake Manifold](#)(303-01D Engine - 3.5L V6 PowerBoost (CN), Removal and Installation).

3. Remove the bolts and position the degas bottle aside.

**Torque** : 62 lb.in (7 Nm)