

Degas Bottle

Special Tool(s) / General Equipment

Fluid Suction Gun
Hose Clamp(s)

Removal

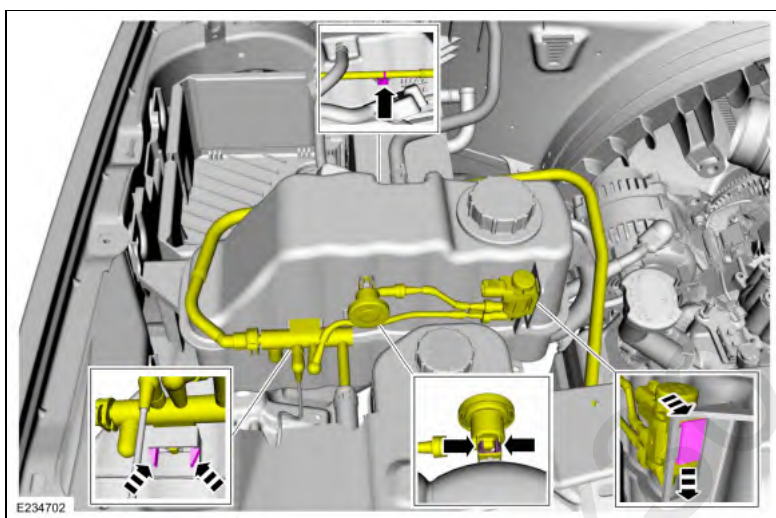
NOTE: Removal steps in this procedure may contain installation details.

All vehicles

1. Remove the secondary battery.
Refer to: Battery (414-01 Battery, Mounting and Cables, Removal and Installation).

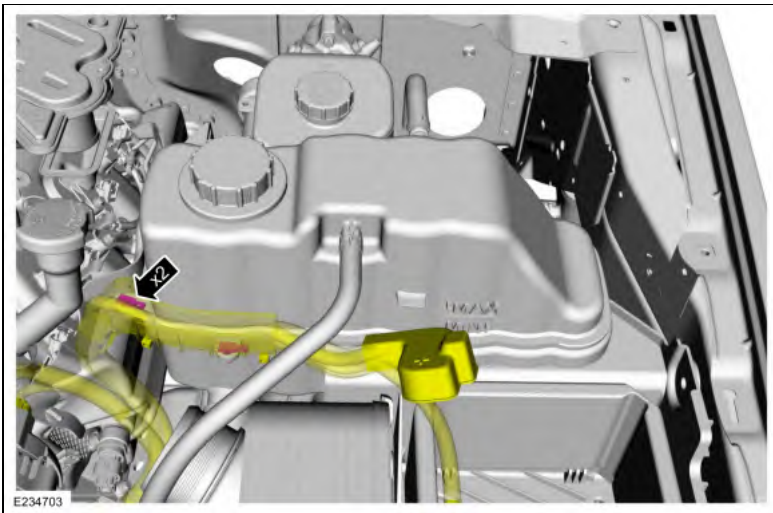
4X4 Vehicles

2. Detach the vacuum lines from the degas bottle.



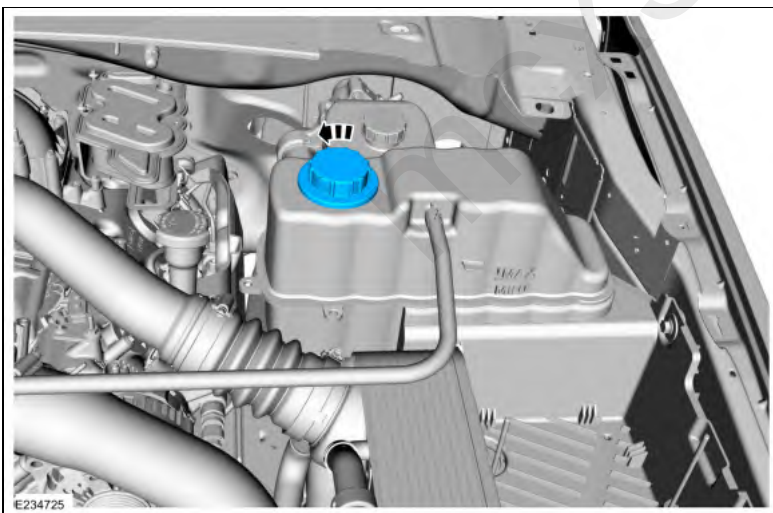
All Vehicles

3. Detach the battery cable from the degas bottle.



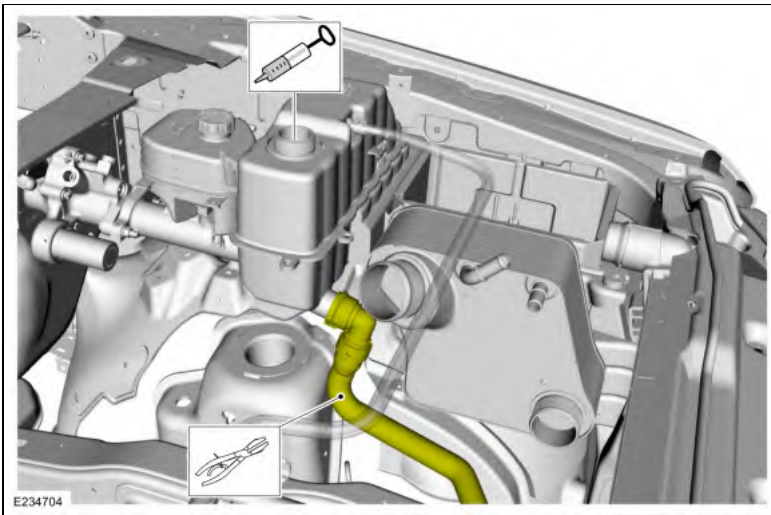
4. **WARNING:** Always allow the engine to cool before opening the cooling system. Do not unscrew the coolant pressure relief cap when the engine is operating or the cooling system is hot. The cooling system is under pressure; steam and hot liquid can come out forcefully when the cap is loosened slightly. Failure to follow these instructions may result in serious personal injury.

Remove the pressure relief cap.

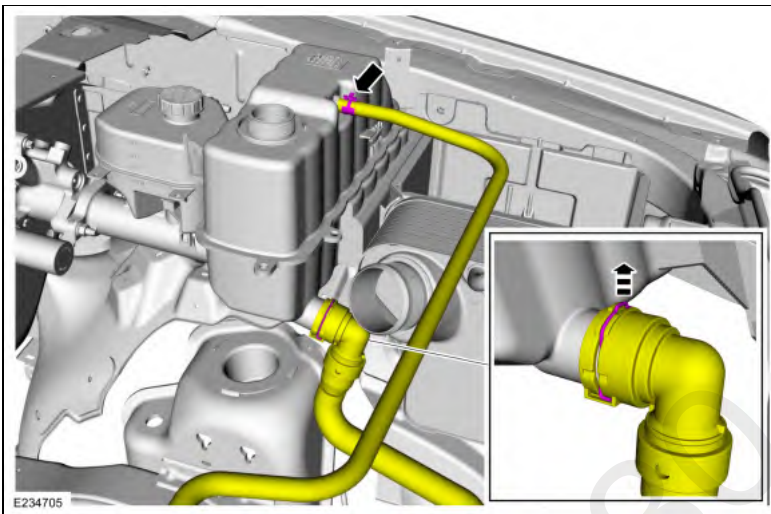


5. **NOTE:** Charge air cooler pipes not shown for clarity.

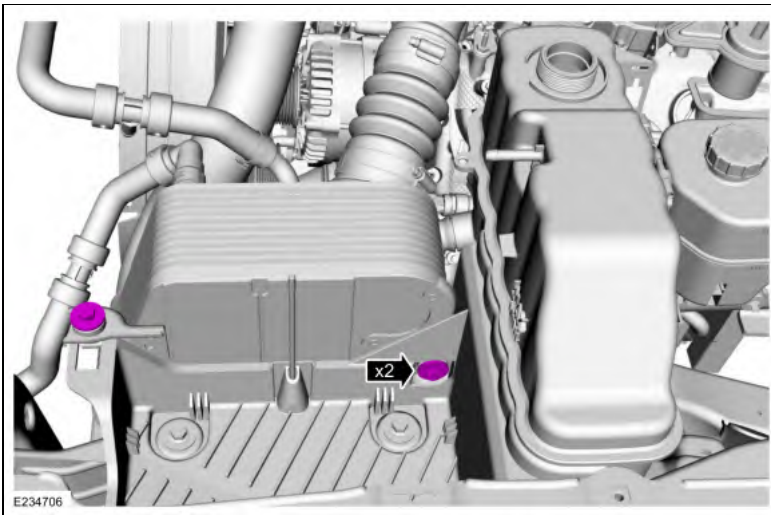
Clamp the lower degas bottle hose and syphon the coolant from the degas bottle.
 Use the General Equipment: Hose Clamp(s)
 Use the General Equipment: Fluid Suction Gun



6. Remove the retaining clip from the lower hose, release the upper hose clamp and detach the coolant hoses from the degas bottle.



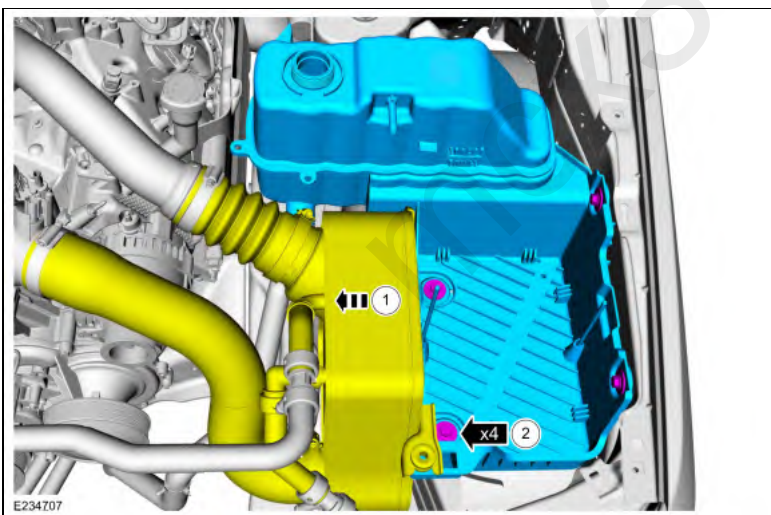
7. Remove the CAC bolts.
Torque: 106 lb.in (12 Nm)



8. **NOTE:** Position the charge air cooler before removing the battery tray.

Remove the bolts and the degas bottle.

Torque: 26 lb.ft (35 Nm)



Installation

1. To install, reverse the removal procedure.
2. **NOTICE:** The cooling system condition must be evaluated before filling the cooling system. Failure to follow these instructions can damage the engine or cooling system.

Evaluate the cooling system condition.

Refer to: Engine Cooling System Condition Evaluation (303-03B Engine Cooling - 6.7L Power Stroke Diesel, General Procedures).

