

# Transmission Fluid Heater Coolant Control Valve

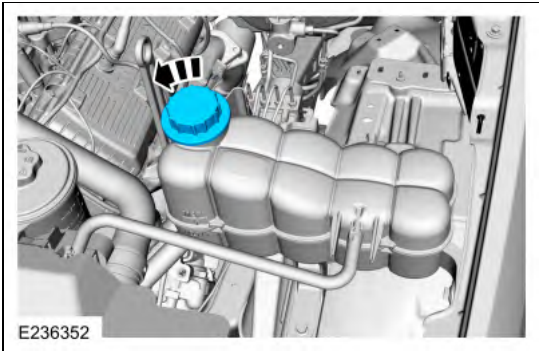
## Special Tool(s) / General Equipment

|                              |
|------------------------------|
| Hose Clamp(s)                |
| Hose Clamp Remover/Installer |

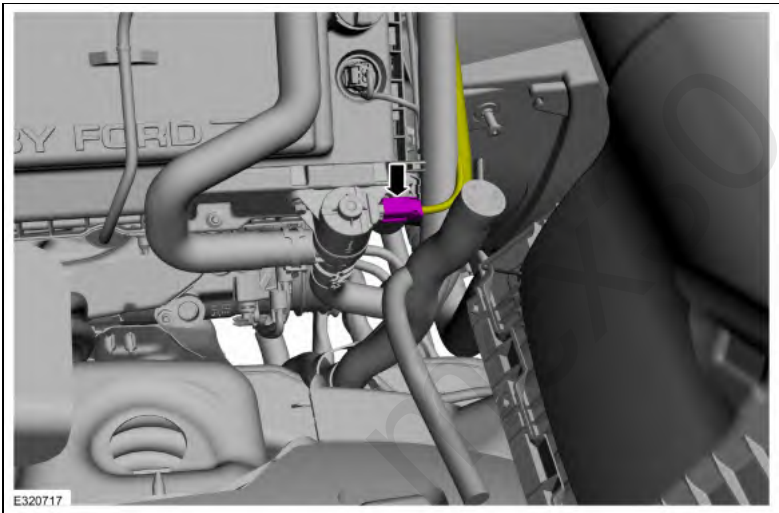
## Removal

1. ⚠️**WARNING:** When releasing the cooling system pressure, cover the coolant expansion tank cap with a thick cloth.

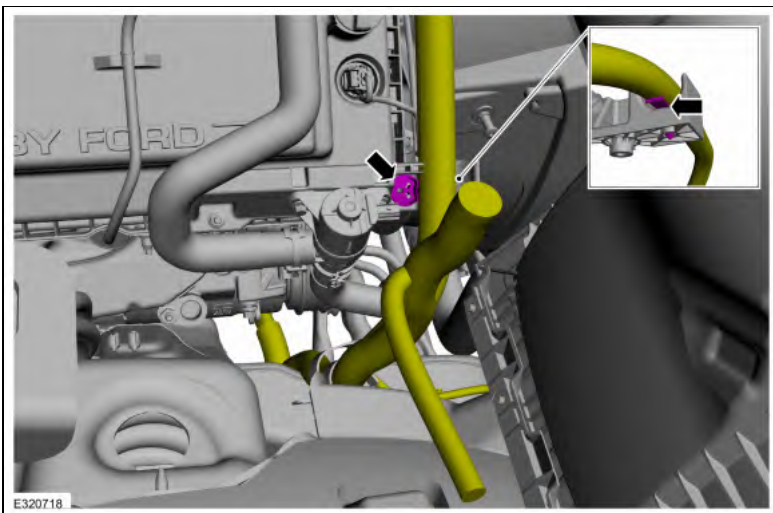
Loosen the pressure relief cap.



2. Disconnect the coolant control valve electrical connector.

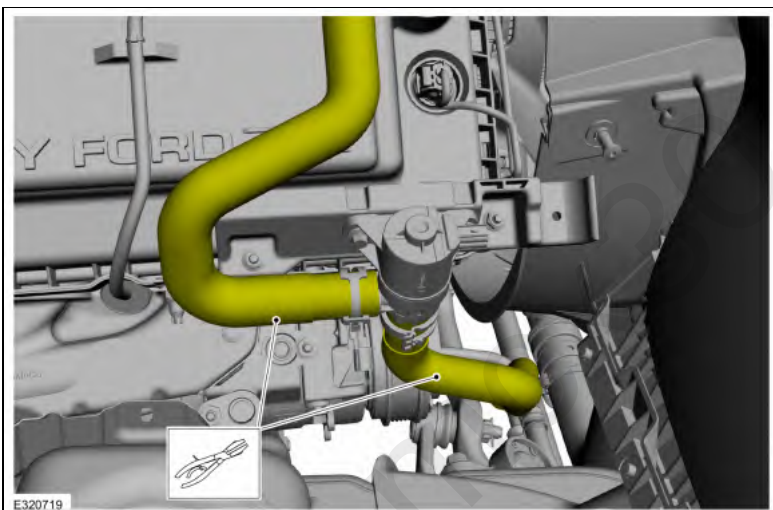


3. Detach the wiring harness retainers.



A diagram consisting of six horizontal rectangular layers stacked vertically. From top to bottom, the colors are: light blue, green, brown, yellow, purple, and light purple. Each layer is outlined with a thin black border.

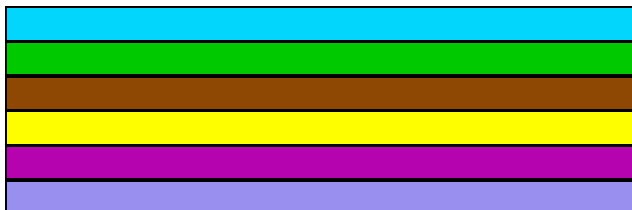
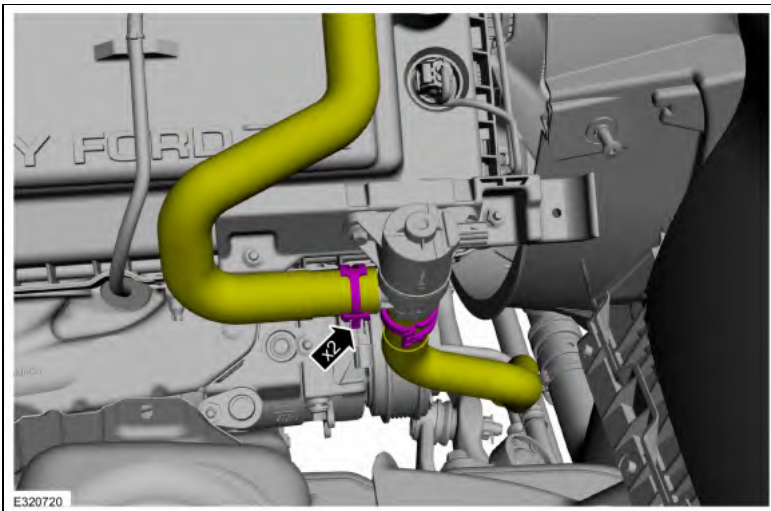
4. Clamp off the coolant control valve hoses.  
Use the General Equipment: Hose Clamp(s)



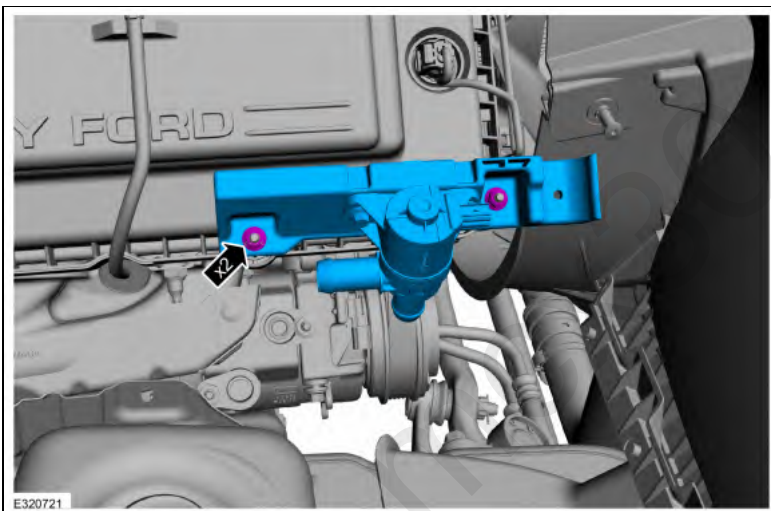
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A diagram consisting of six horizontal rectangular layers stacked vertically. From top to bottom, the colors are: light blue, green, brown, yellow, purple, and light purple. Each layer is outlined with a thin black border.

5. Release the clamps and disconnect the coolant hoses.  
Use the General Equipment: Hose Clamp Remover/Installer



6. Remove the nuts and the transmission fluid heater coolant control valve.  
Torque: 53 lb.in (6 Nm)



#### Installation

1. To install, reverse the removal procedure.
2. Fill and bleed the cooling system without using the vacuum cooling system filler.  
Refer to: Engine Cooling System Draining, Vacuum Filling and Bleeding (303-03A Engine Cooling - 6.2L V8, General Procedures).