

Transmission Fluid Heater Coolant Control Valve

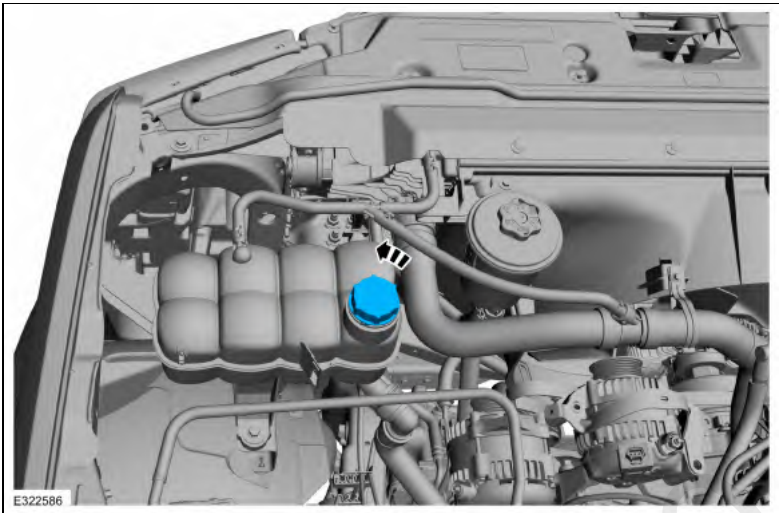
Special Tool(s) / General Equipment

Hose Clamp(s)
Hose Clamp Remover/Installer

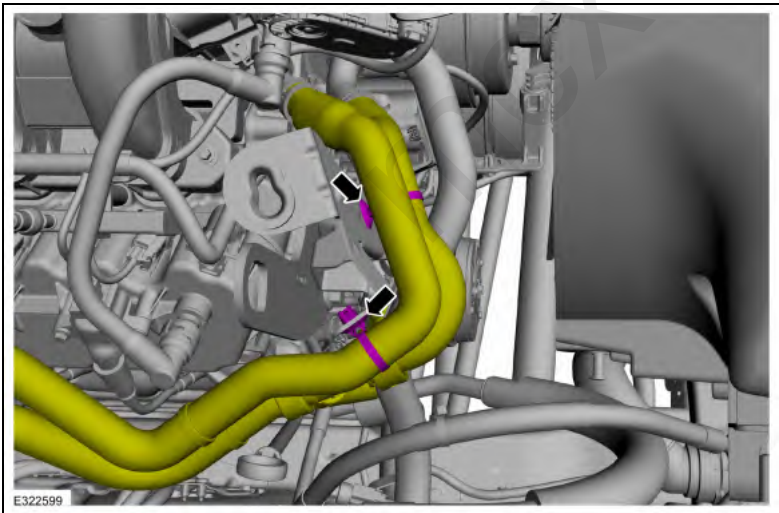
Removal

1. **WARNING:** When releasing the cooling system pressure, cover the coolant expansion tank cap with a thick cloth to prevent the possibility of scalding.
Failure to follow this instruction may result in personal injury.

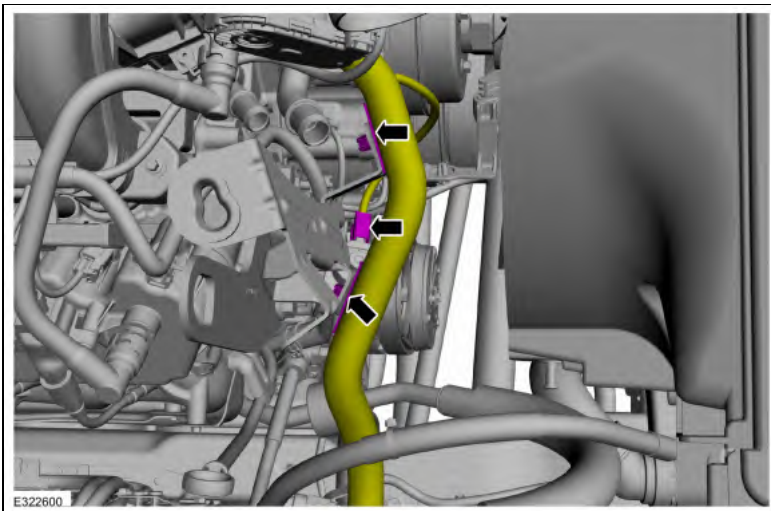
Loosen the pressure relief cap.



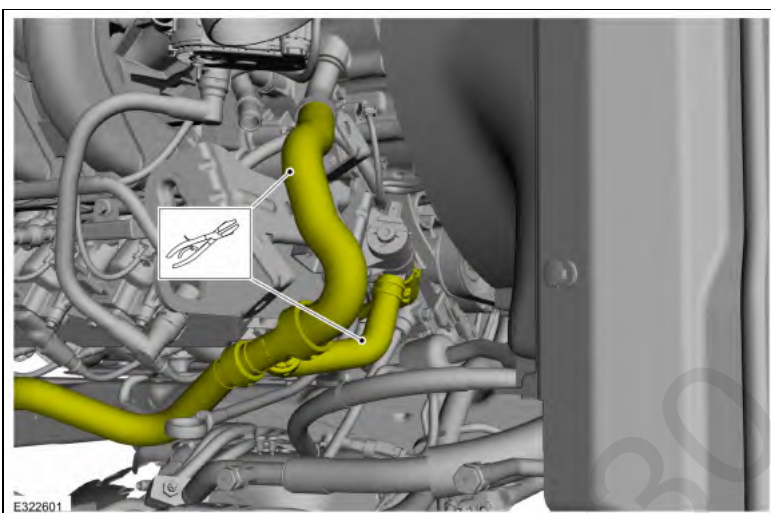
2. Remove the air cleaner outlet pipe.
Refer to: Air Cleaner Outlet Pipe (303-12C Intake Air Distribution and Filtering - 7.3L 2V DEVCT V8 (239kW/320PS) (J0), Removal and Installation).
3. Detach the coolant hose retainers.



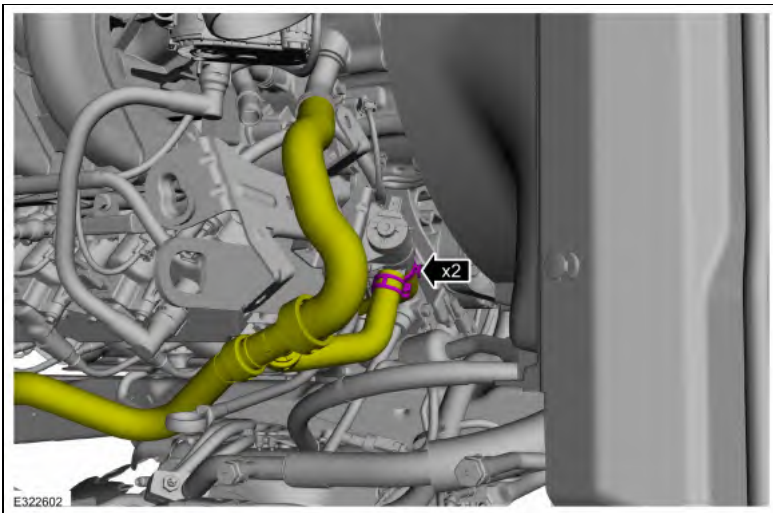
4. Disconnect the electrical connector and detach the wiring harness retainers.



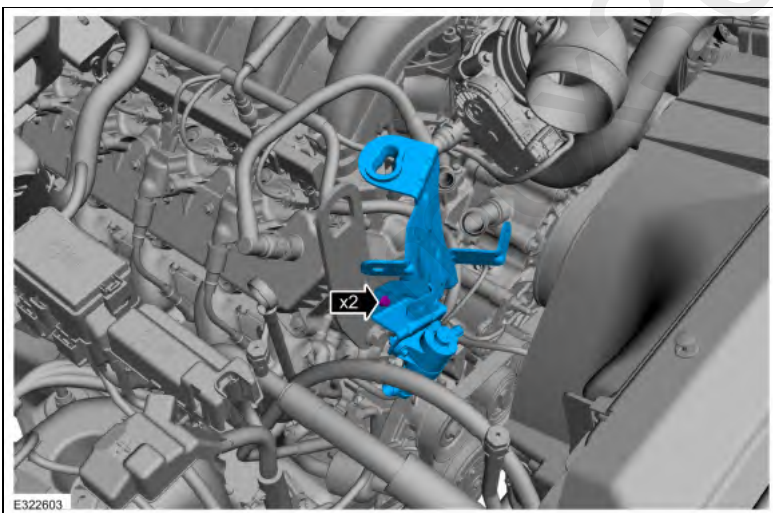
5. Clamp off the coolant control valve hoses.
Use the General Equipment: Hose Clamp(s)



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



7. Remove the bolts and the transmission fluid heater coolant control valve.
Torque: 106 lb.in (12 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 (303-03D Engine Cooling - 7.3L 2V DEVCT V8 (239kW/320PS) (J0), General Procedures).

