

Thermostat

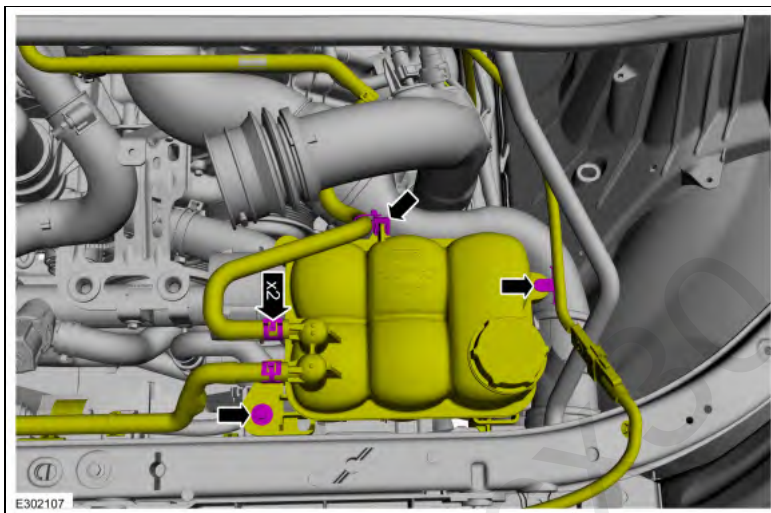
Special Tool(s) / General Equipment

Hose Clamp Remover/Installer

Removal

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

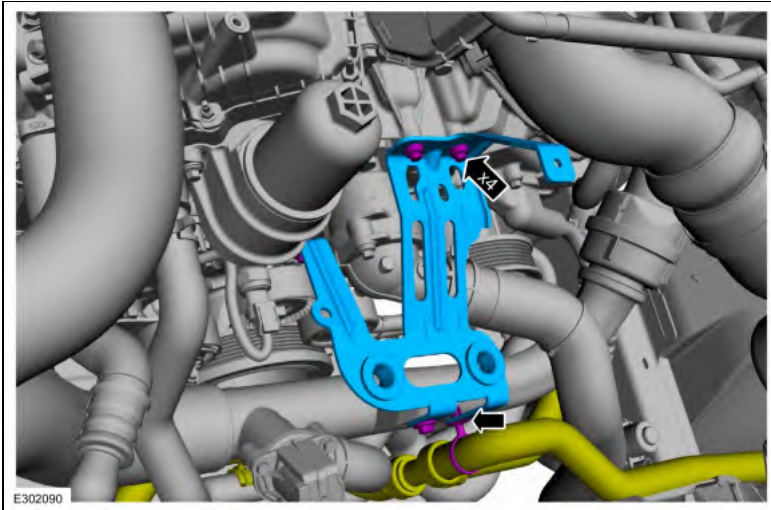
1. Drain the cooling system.
Refer to: Engine Cooling System Draining, Vacuum Filling and Bleeding (303-03B Engine Cooling - 3.0L EcoBoost, General Procedures).
2. Remove the air cleaner.
Refer to: Air Cleaner (303-12B Intake Air Distribution and Filtering - 3.0L EcoBoost, Removal and Installation).
3.
 - Detach the coolant hose retainers.
 - Release the clamps and disconnect the coolant hoses.
Use the General Equipment: Hose Clamp Remover/Installer
 - Remove the bolt and position the degas bottle aside.
Torque: 44 lb.in (5 Nm)

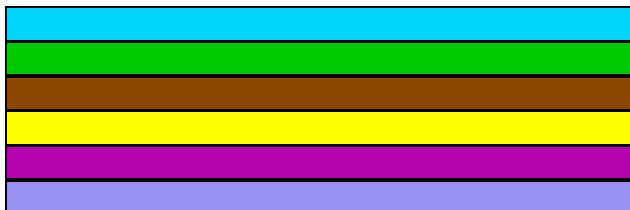


4. **NOTICE:** Cover the accessory drive belts to prevent coolant contamination of the belts.

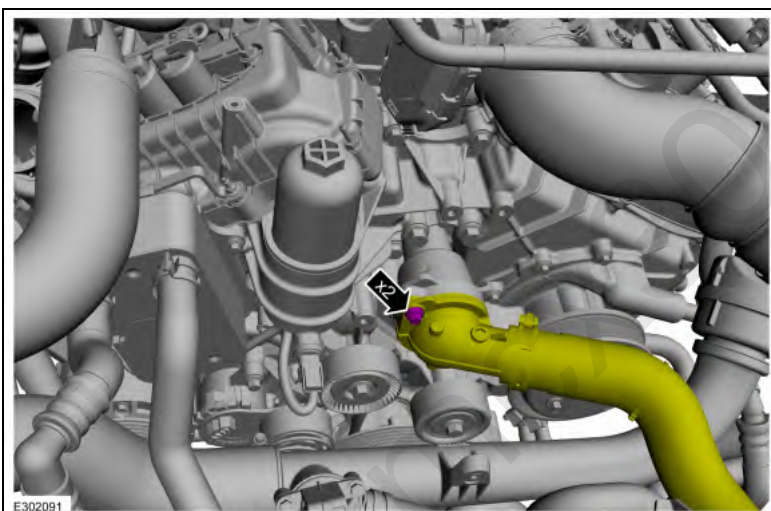
Completely cover the accessory drive belts with waterproof plastic.

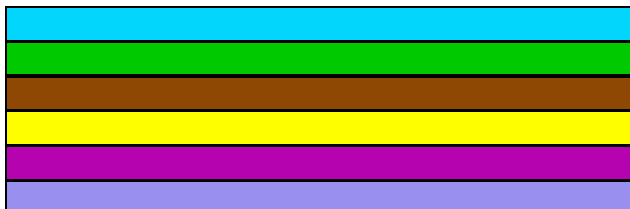
5.
 - Detach the coolant hose retainer.
 - Remove the bolts and the air cleaner support bracket.
Torque: 93 lb.in (10.5 Nm)





6. Remove the bolts and disconnect the coolant outlet connector.
Torque: 89 lb.in (10 Nm)





7. **NOTE:** The thermostat vent valve should be on top.

NOTE: During installation verify the thermostat vent hole is at the 12 o'clock position.

Remove the thermostat. Inspect the O-ring seal and replace it if necessary.