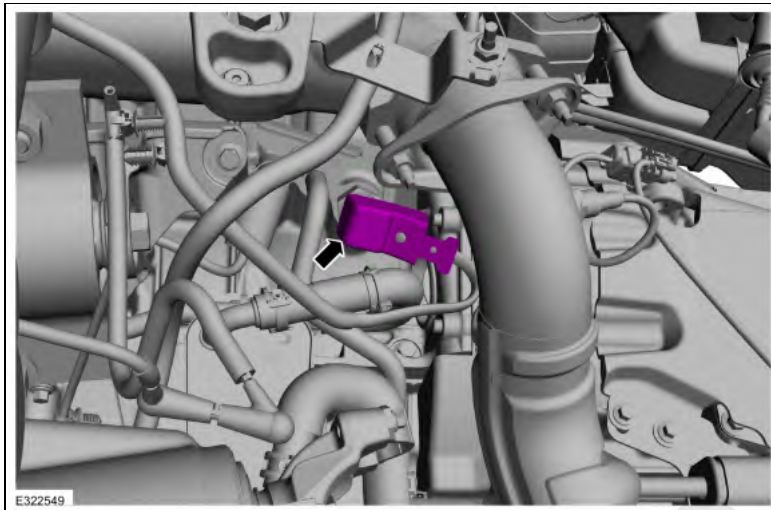


Block Heater

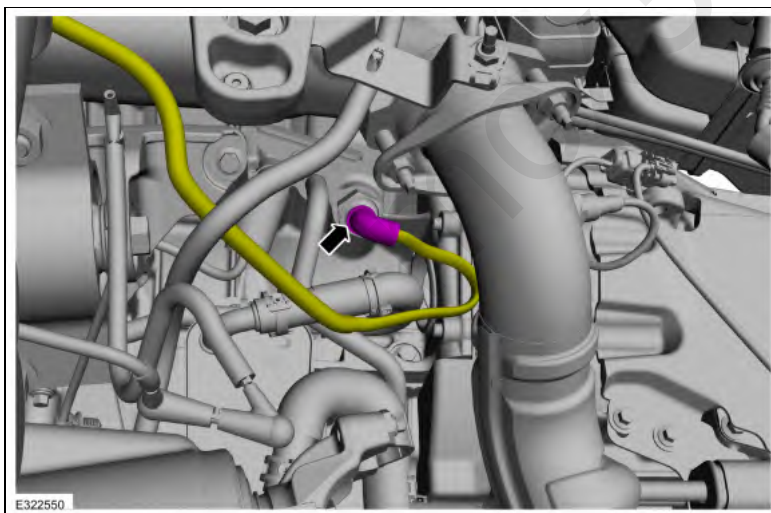
Removal

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

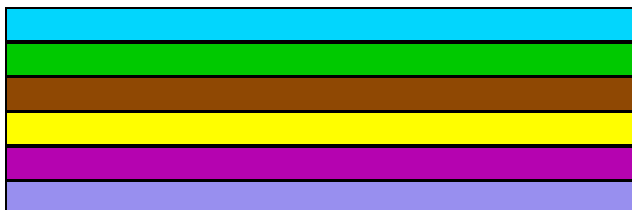
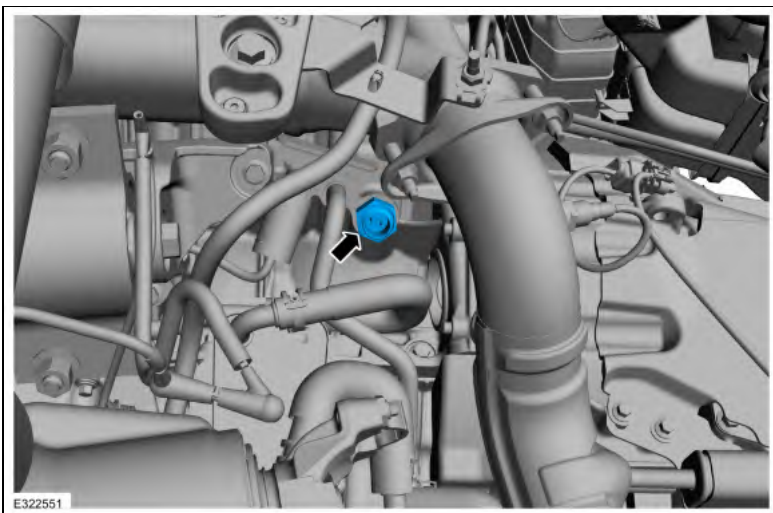
1. With the vehicle in NEUTRAL, position it on a hoist.
Refer to: Jacking and Lifting - Overview (100-02 Jacking and Lifting, Description and Operation).
2. Drain the cooling system.
Refer to: Engine Cooling System Draining, Vacuum Filling and Bleeding (303-03D Engine Cooling - 7.3L 2V DEVCT V8 (239kW/320PS) (J0), General Procedures).
3. Detach the block heater electrical connector heat shield.



4. **NOTE:** Make sure the block heater wiring is routed and secured away from rotating or hot components.
Disconnect the block heater electrical connector.



5. Remove the block heater.
Torque: 35 lb.in (4 Nm)



Installation

1. To install, reverse the removal procedure.
2. Fill and bleed the cooling system.
Refer to: Engine Cooling System Draining, Vacuum Filling and Bleeding (303-03D Engine Cooling - 7.3L 2V DEVCT V8 (239kW/320PS) (J0), General Procedures).

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