

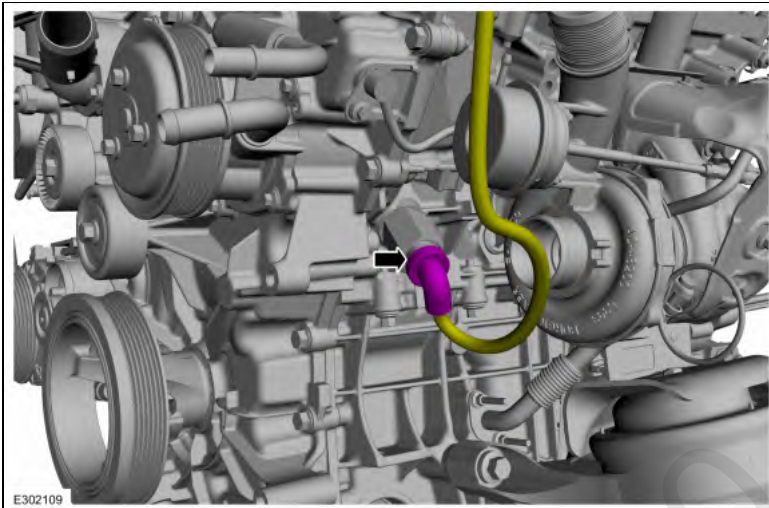
Removal and Installation

Block Heater

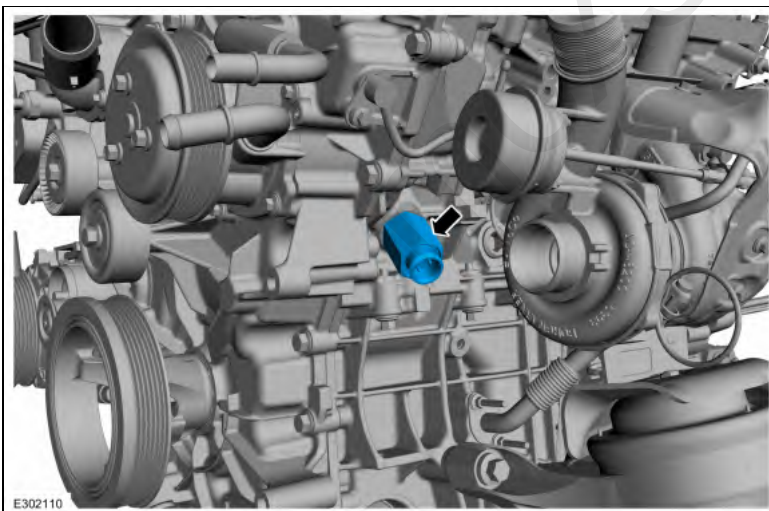
Removal

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 outlet pipe.
Refer to: Air Cleaner Outlet Pipe LH (303-12B Intake Air Distribution and Filtering - 3.0L EcoBoost, Removal and Installation).
3. **NOTE:** Make sure the block heater wiring is routed and secured away from rotating or hot components.
Disconnect the block heater electrical connector.



4. Remove the block heater.
Torque: 32 lb.ft (44 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 (303-03B Engine Cooling - 3.0L EcoBoost, General Procedures).