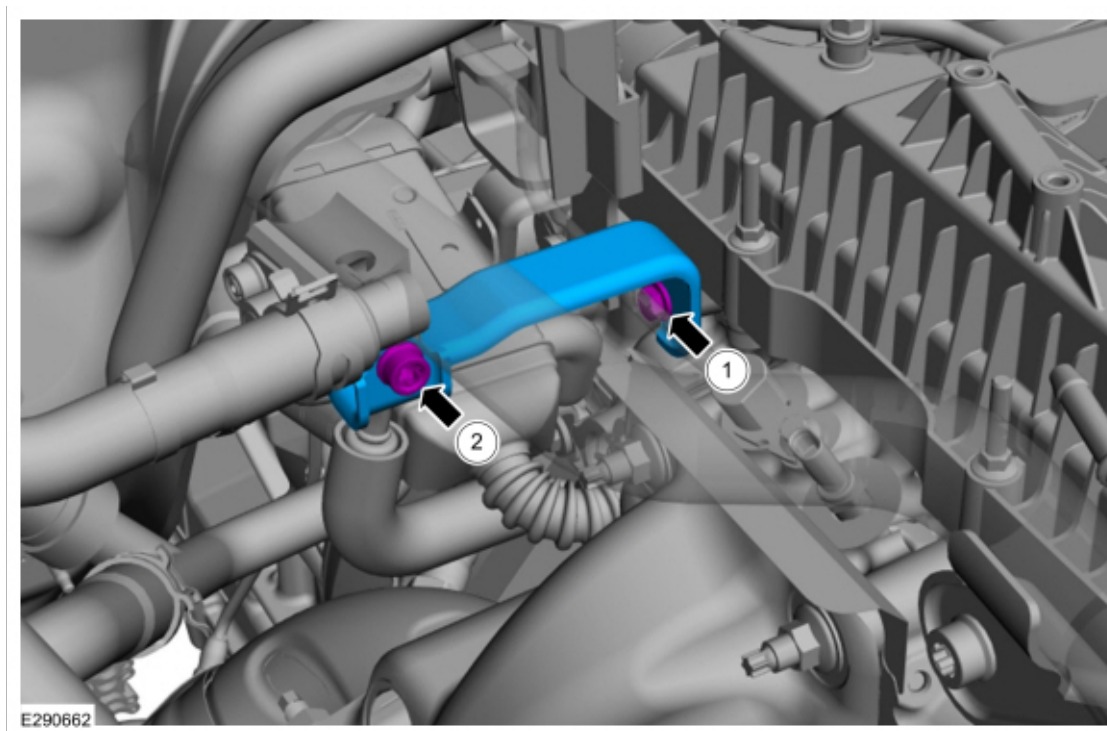


Exhaust Gas Recirculation (EGR) Cooler

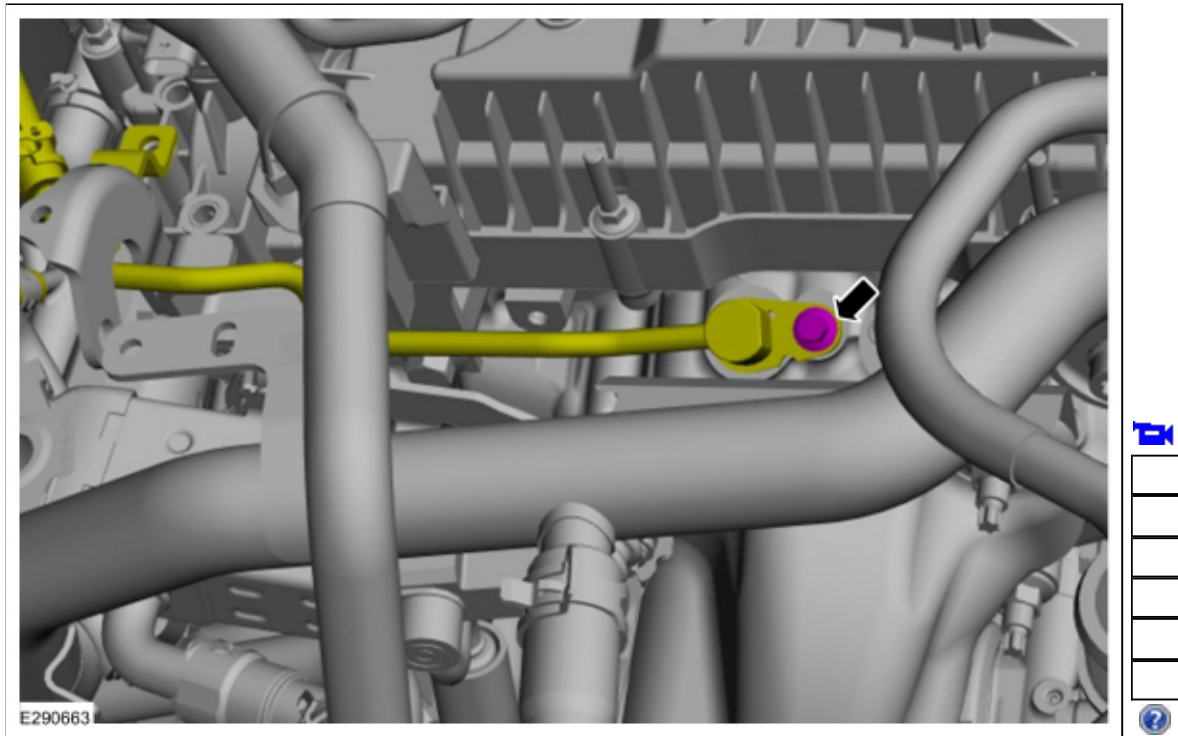
Removal

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

1. Drain the cooling system.
Refer to: [Cooling System Draining, Vacuum Filling and Bleeding](#) (303-03 Engine Cooling - 2.3L EcoBoost (201kW/273PS), General Procedures).
2. Remove the EGR valve.
Refer to: [Exhaust Gas Recirculation \(EGR\) Valve](#) (303-08 Engine Emission Control - 2.3L EcoBoost (201kW/273PS), Removal and Installation).
3. Remove the EGR back pressure sensor.
Refer to: [Exhaust Gas Recirculation \(EGR\) Back Pressure Sensor](#) (303-08 Engine Emission Control - 2.3L EcoBoost (201kW/273PS), Removal and Installation).
4.
 1. Remove the fastener.
Torque: 97 lb.in (11 Nm)
 2. Remove the fastener and mounting bracket.
Torque: 97 lb.in (11 Nm)

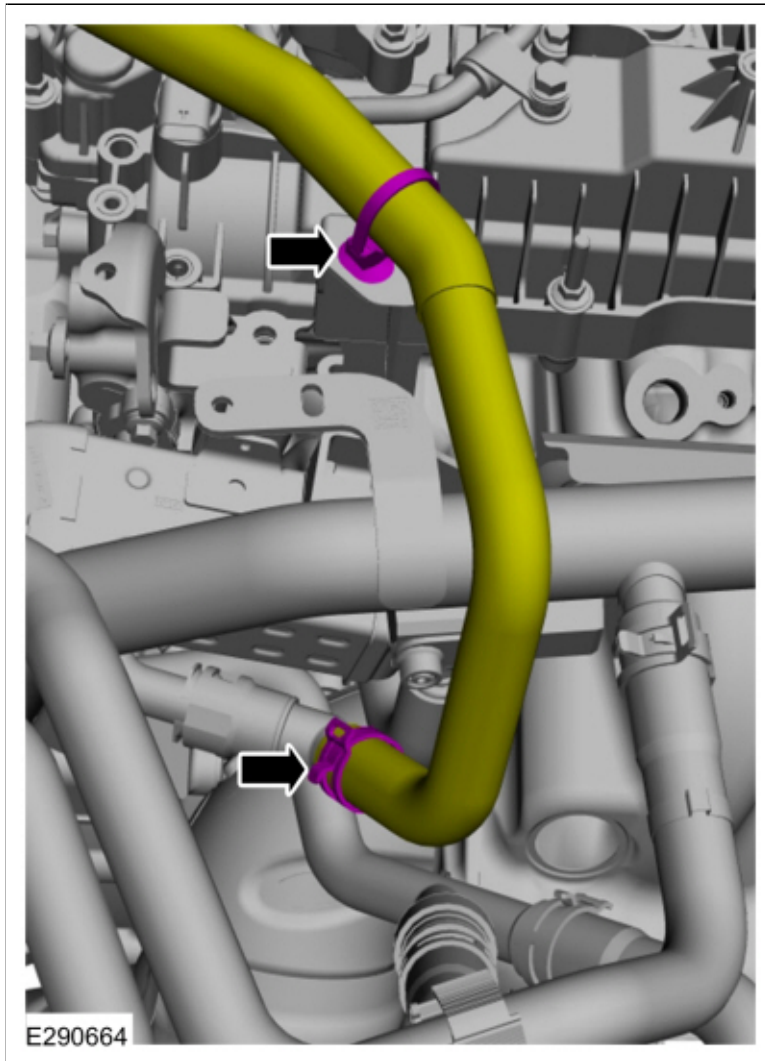


5. Remove the bolt and the coolant tube.
Torque: 97 lb.in (11 Nm)



6. Loosen the clamp and detach the retainer.

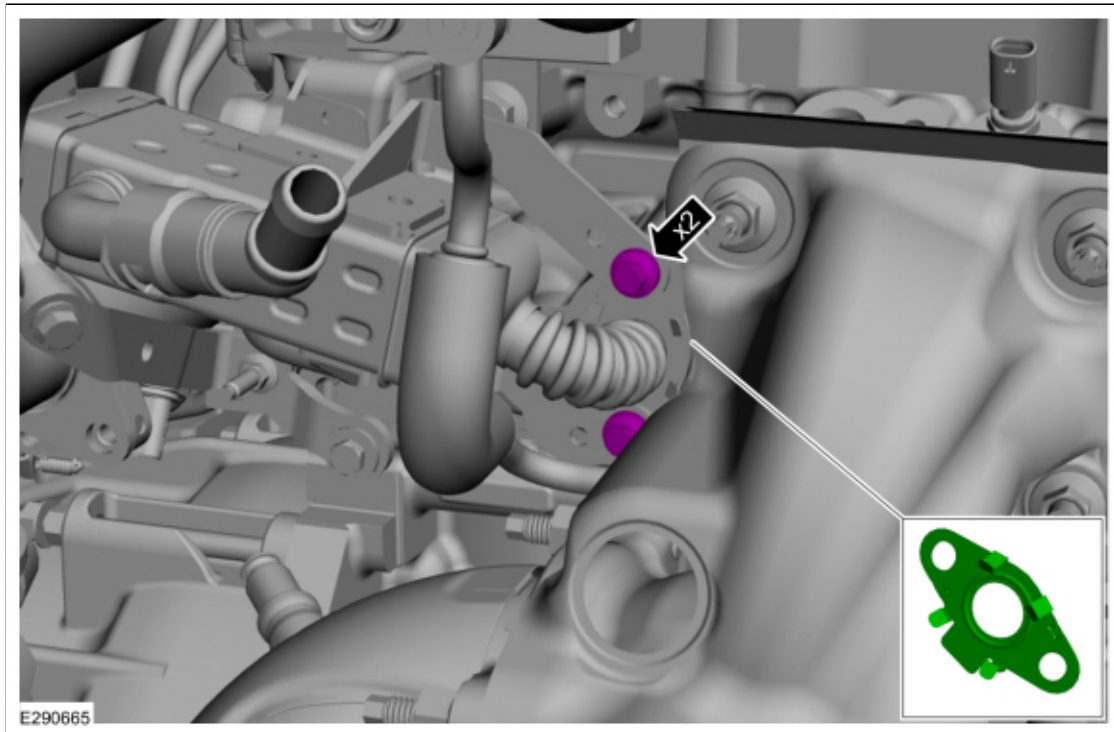




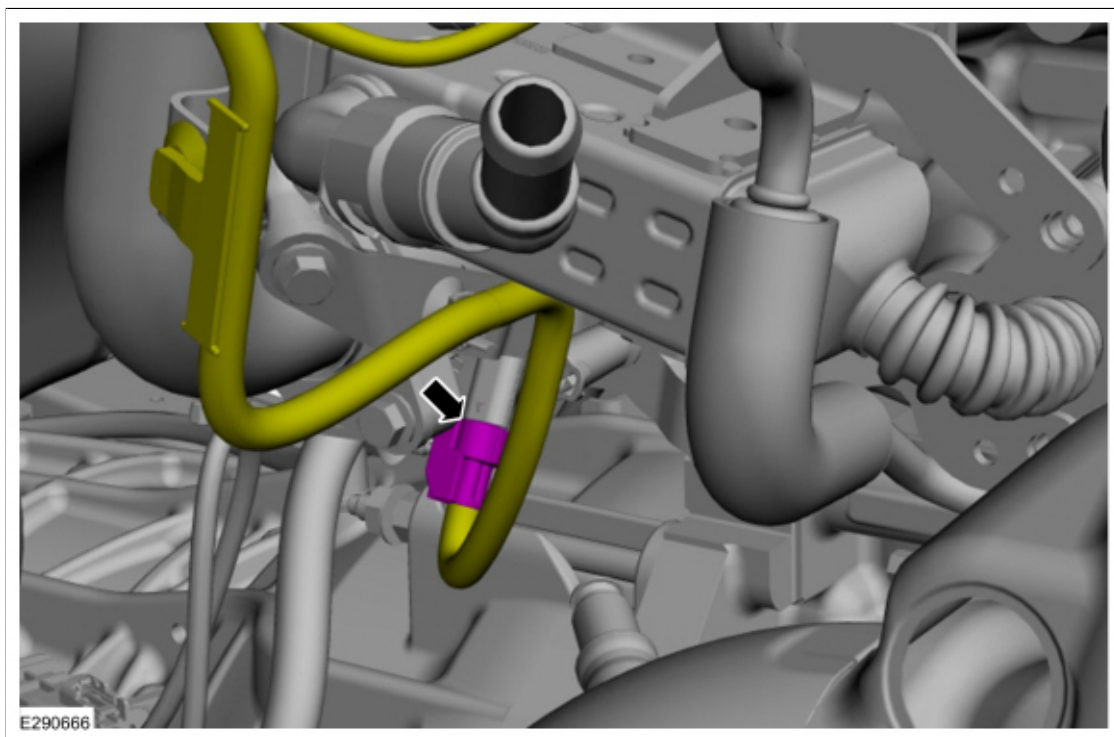
7.

- Remove the fasteners.
Torque: 97 lb.in (11 Nm)
- Remove and discard the gasket.



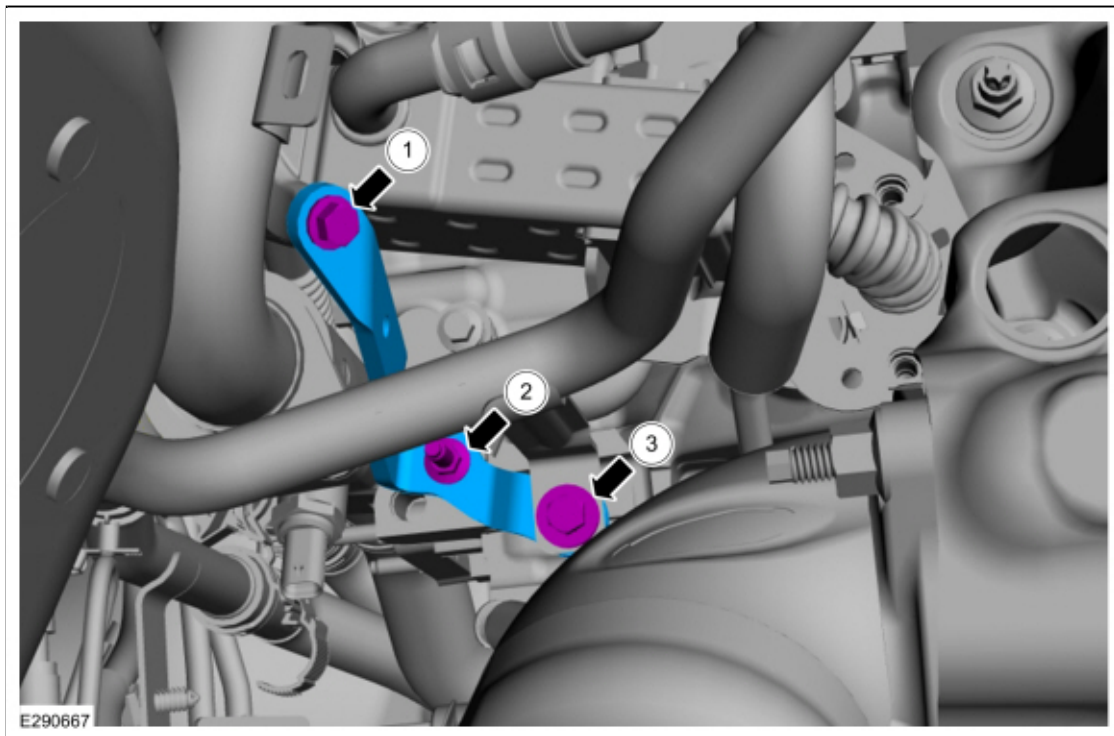


8. Disconnect the electrical connector.

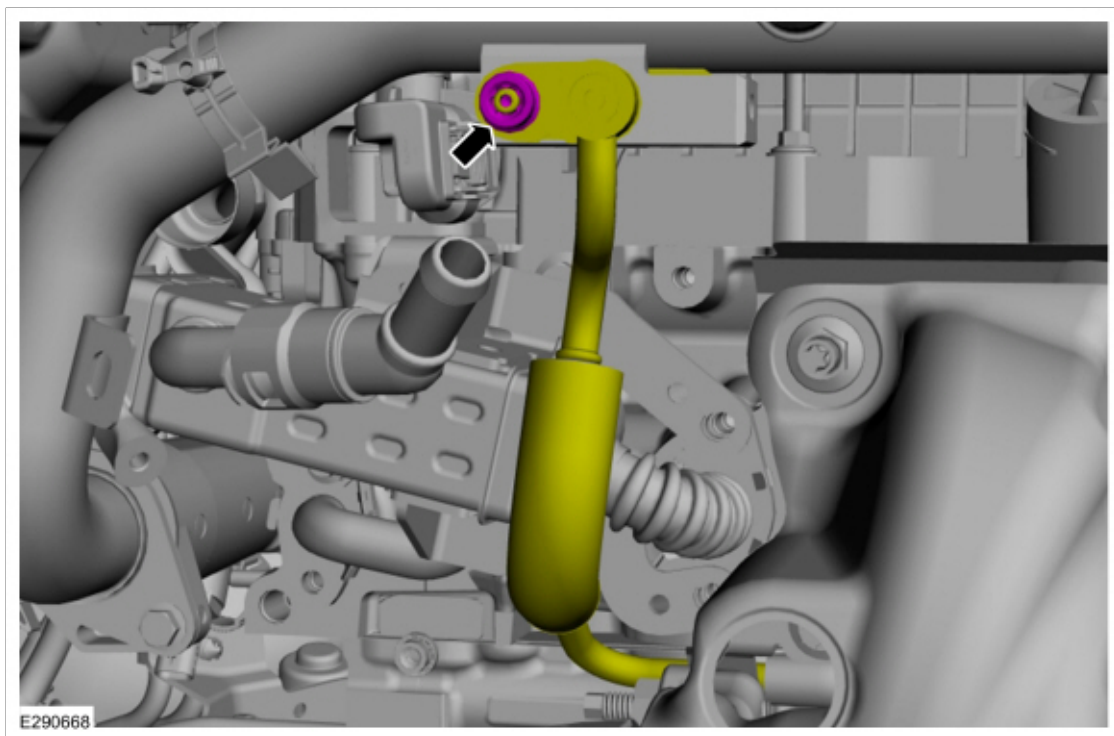


- 9.
1. Remove the fastener.
Torque: 97 lb.in (11 Nm)
 2. Remove the fastener.
Torque: 97 lb.in (11 Nm)

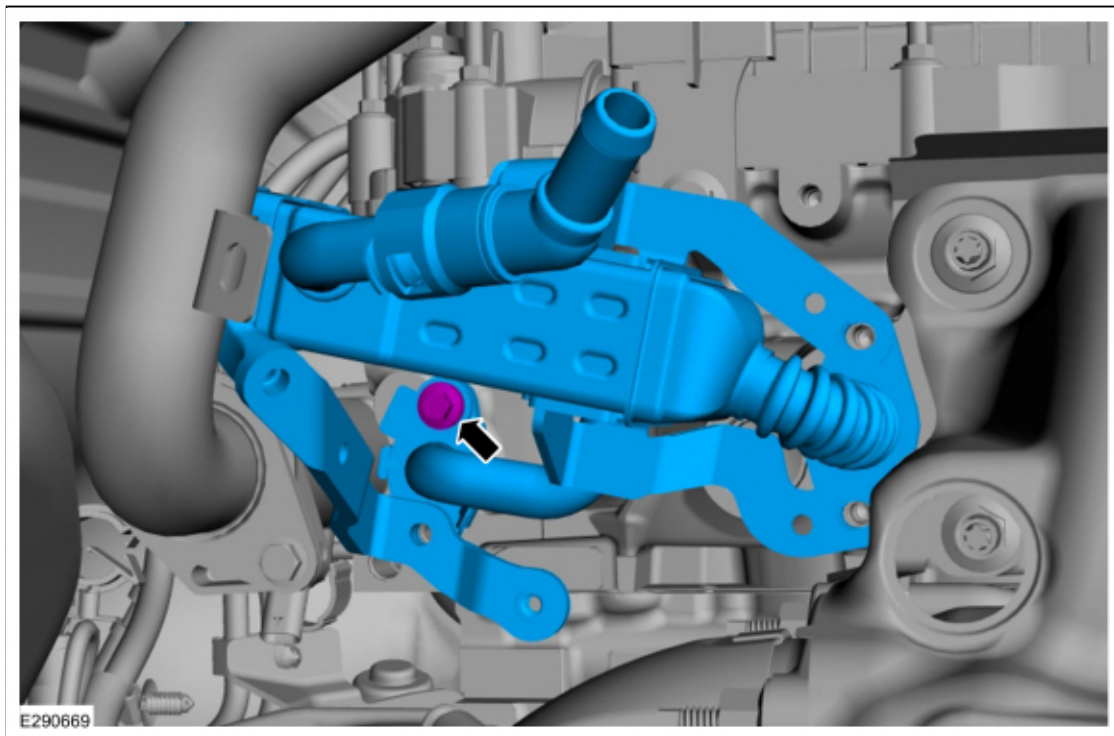
3. Remove the fastener and EGR mounting bracket.
Torque: 97 lb.in (11 Nm)



10. Remove the fastener and position aside the coolant hose.
Torque: 97 lb.in (11 Nm)



11. Remove the fastener and EGR cooler.
Torque: 97 lb.in (11 Nm)



Installation

1. To install, reverse the removal procedure.

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