

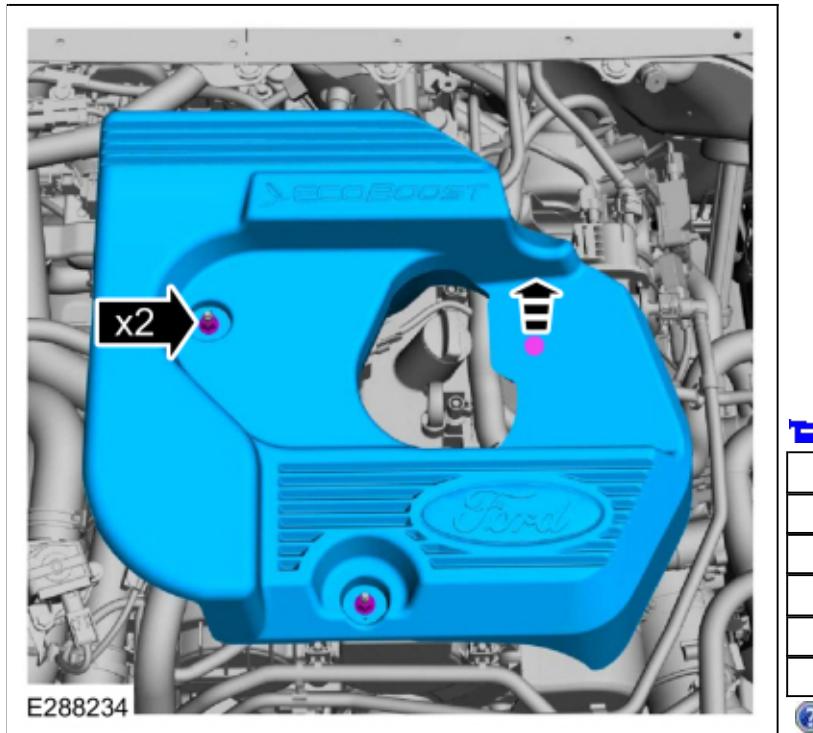
Exhaust Gas Recirculation (EGR) Valve

Base Part Number: 9D475

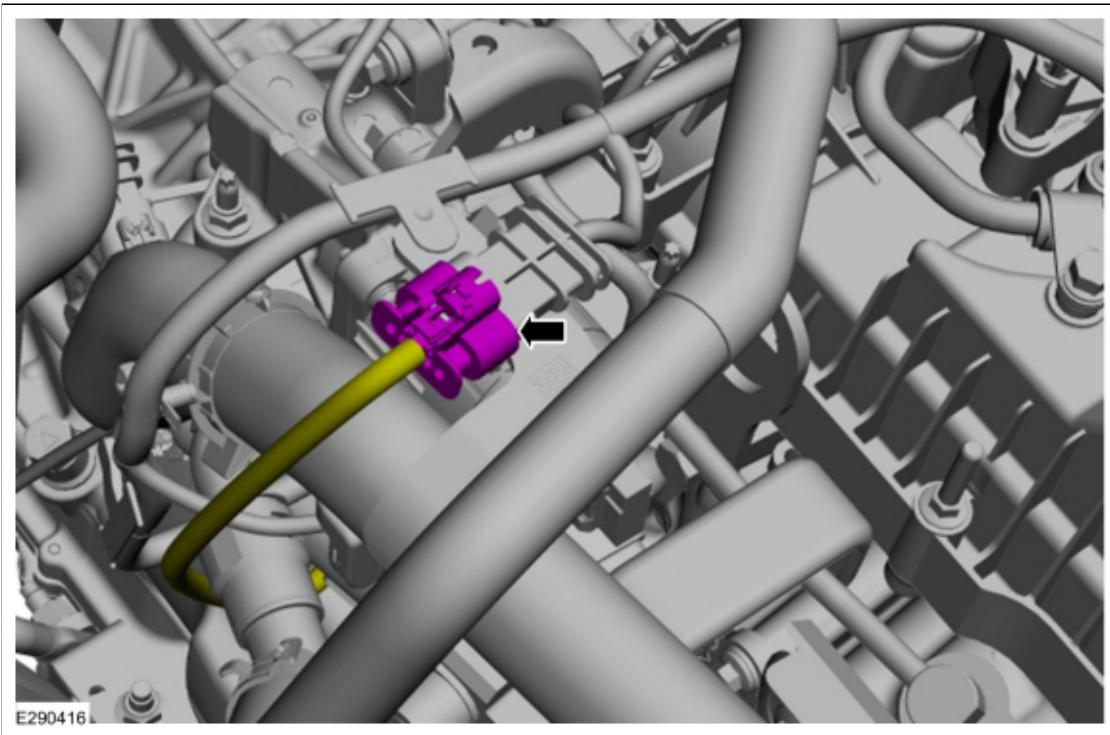
Removal

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

1. **NOTICE:** Do not pull the engine appearance cover forward or sideways to remove. Failure to press straight upward on the underside of the cover at the attachment points may result in damage to the cover or engine components.
 - Remove the engine appearance cover nuts.
 - Place your hand under the engine appearance cover at each grommet location and push straight up to release each grommet from the studs.
 - After all of the grommets have been released from the studs, remove the appearance cover from the engine.

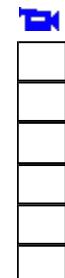


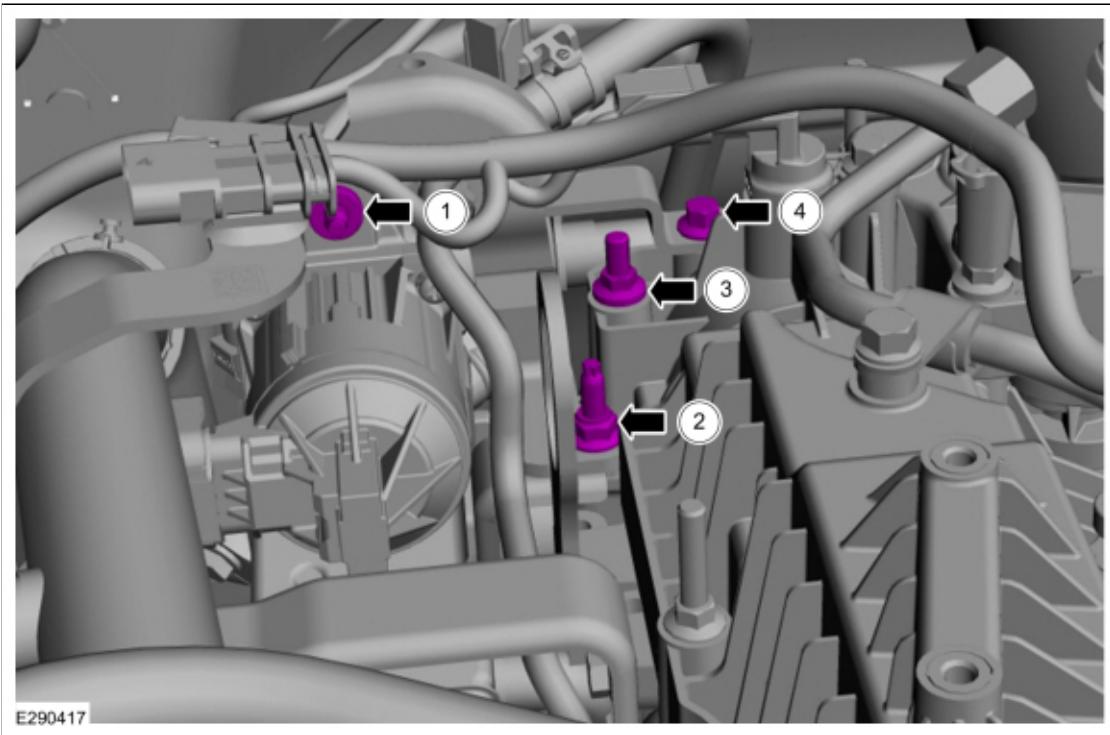
2. Remove the air cleaner outlet pipe.
Refer to: [Air Cleaner Outlet Pipe](#) (303-12 Intake Air Distribution and Filtering - 2.3L EcoBoost (201kW/273PS), Removal and Installation).
3. Remove the cowl panel.
Refer to: [Cowl Panel](#) (501-02 Front End Body Panels, Removal and Installation).
4. Disconnect the HO2S electrical connector.



5.

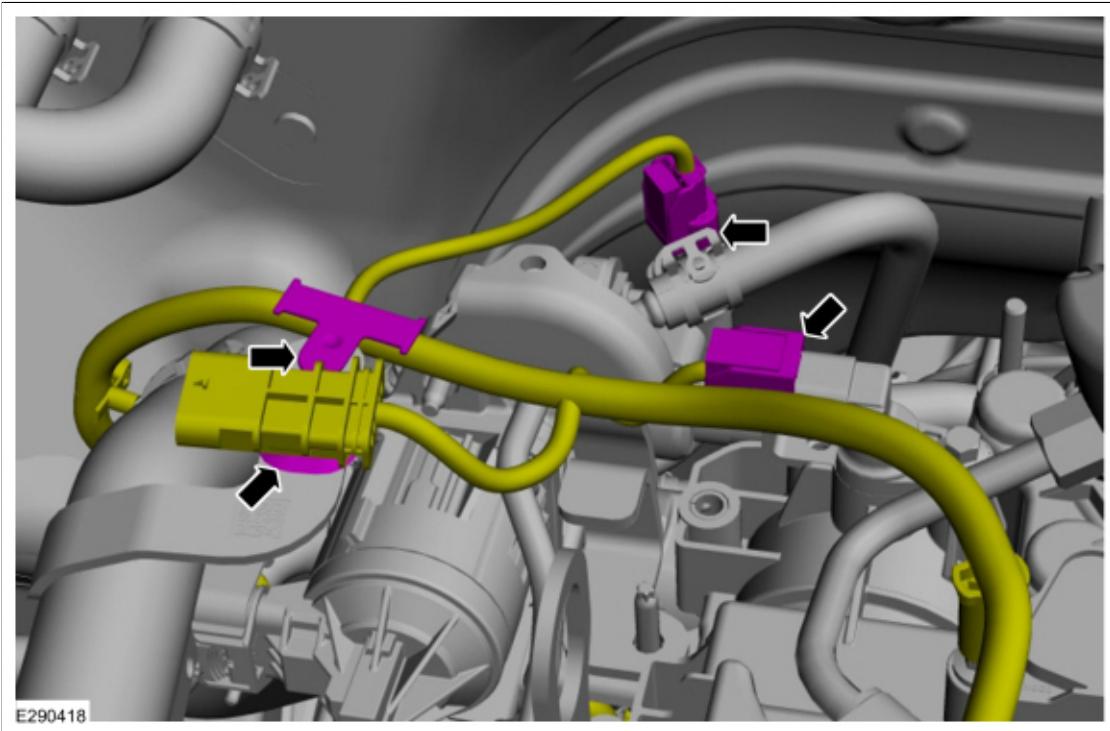
1. Remove the fastener.
Torque: 97 lb.in (11 Nm)
2. Remove the fastener.
Torque: 97 lb.in (11 Nm)
3. Remove the fastener.
Torque: 97 lb.in (11 Nm)
4. Remove the fastener.
Torque: 97 lb.in (11 Nm)



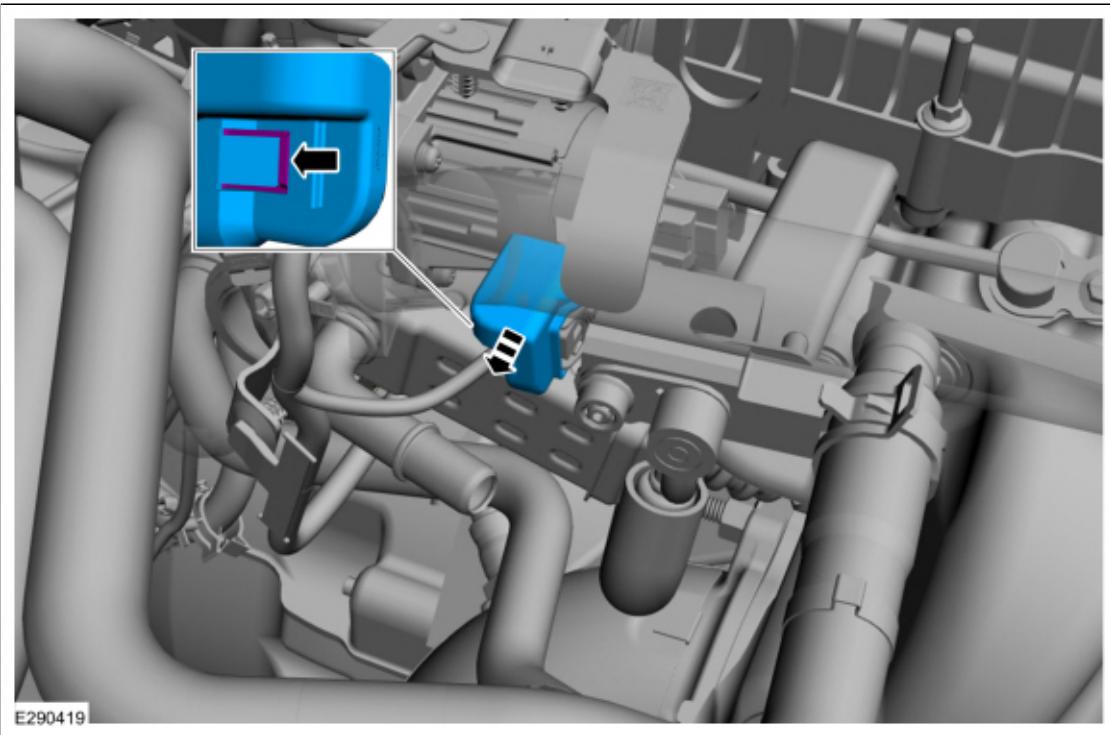


6.

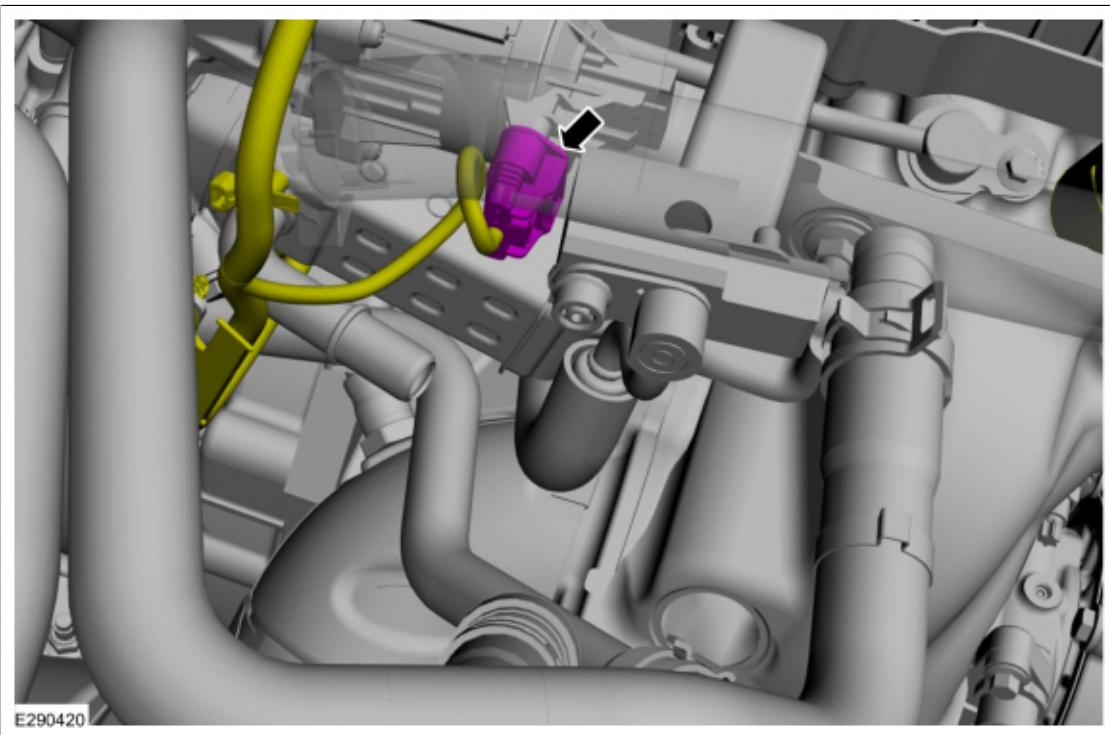
- Disconnect the electrical connectors.
- Detach the retainer and clip.



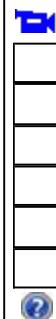
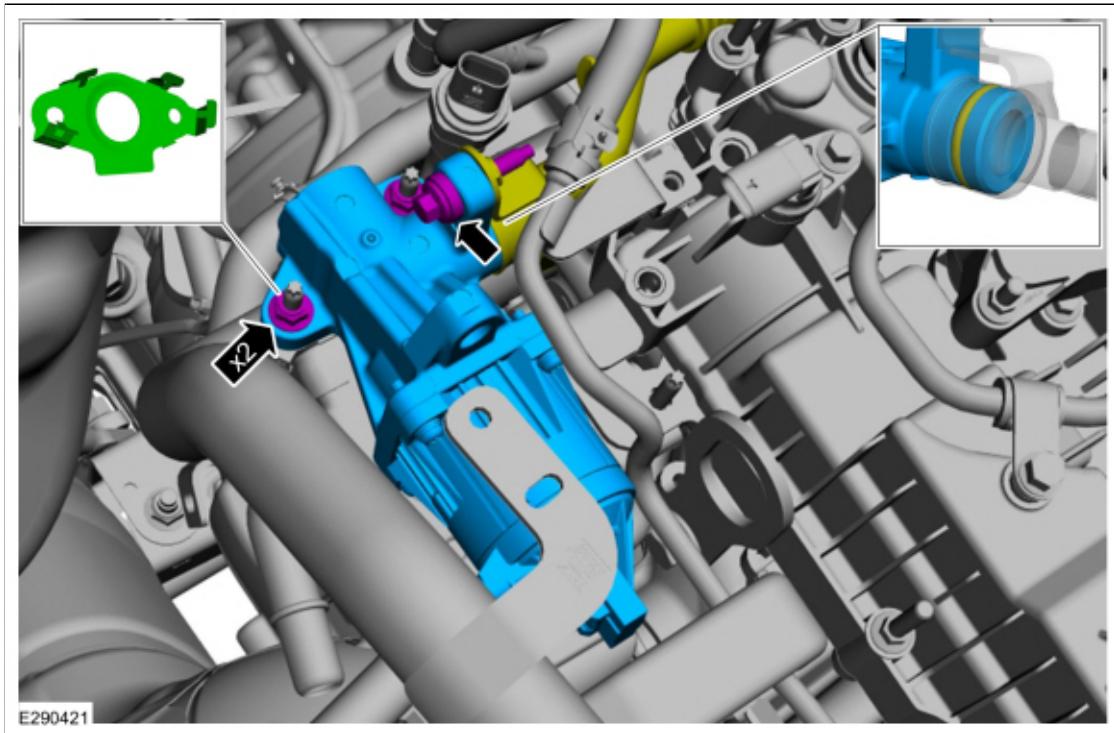
7. Release the clip and remove the electrical connector cover.



8. Disconnect the electrical connector.



9.
 - Remove the fastener.
 - Remove the fasteners and EGR valve. Remove and discard the gasket.

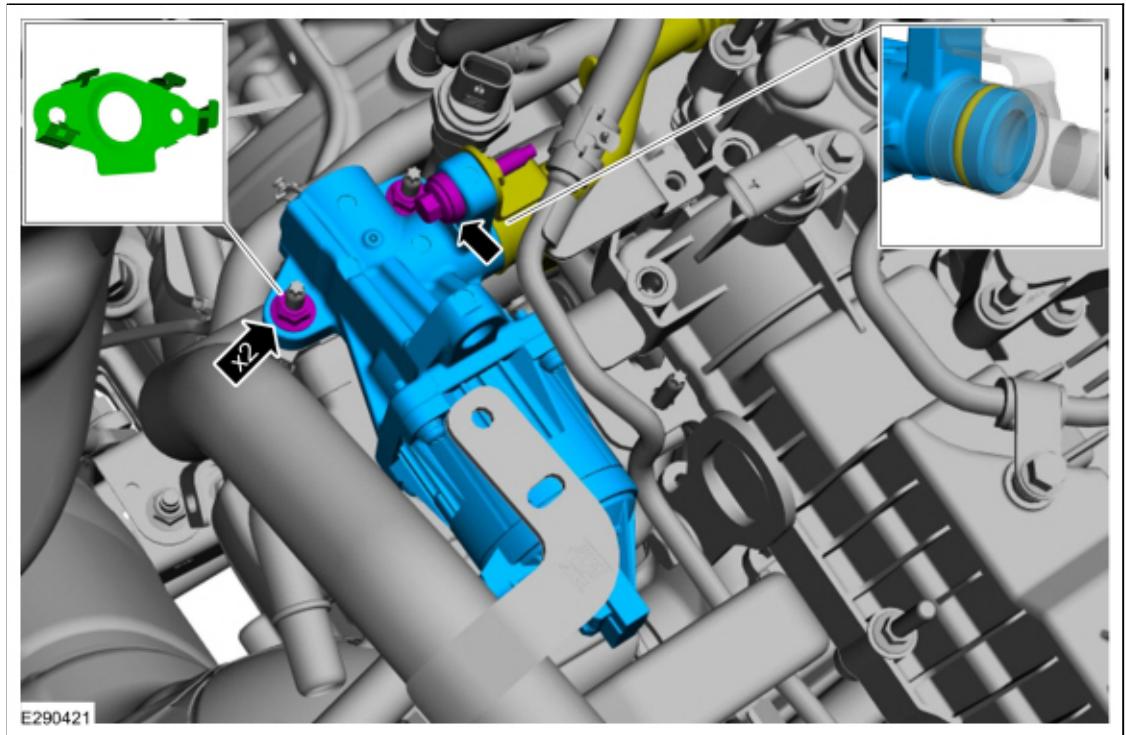


Installation

1.

- Install the new gasket and EGR valve. Install the fasteners.
Torque: 44 lb.in (5 Nm)
- Inspect the o-ring and replace if necessary. Lubricate the o-ring with clean engine oil.
- Install the fasteners.
Torque: 97 lb.in (11 Nm)





2. To install, reverse the removal procedure.

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