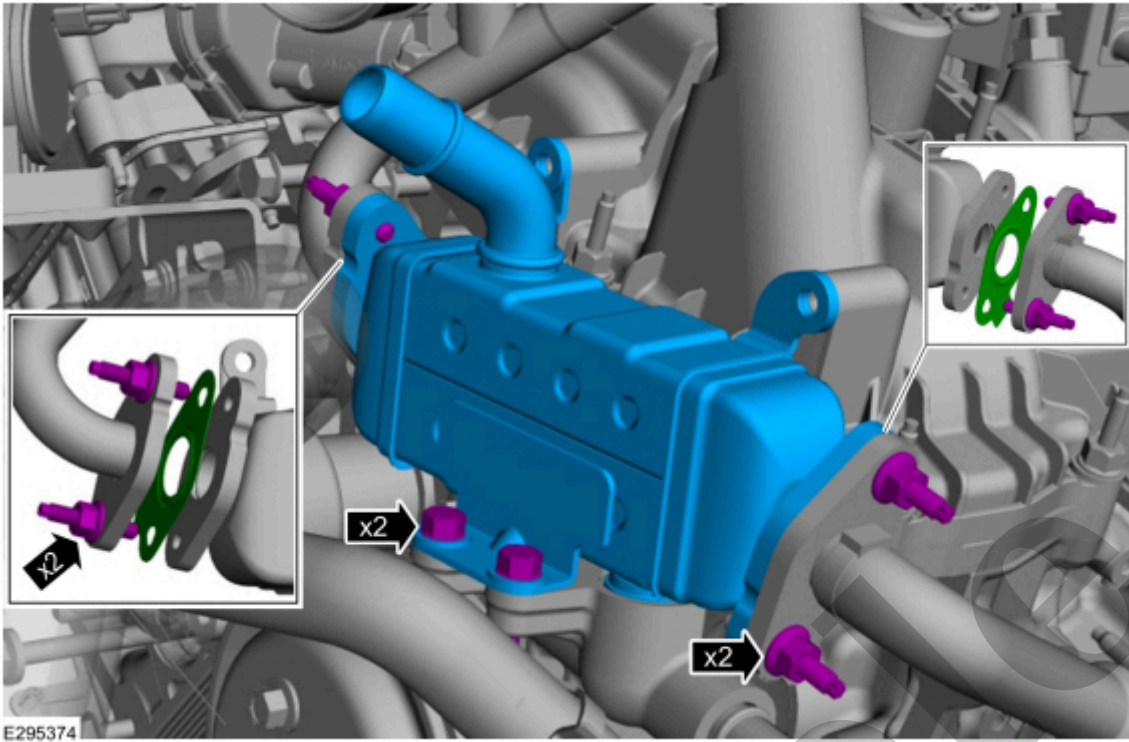


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2021 Ford Mustang Service and Repair Manual

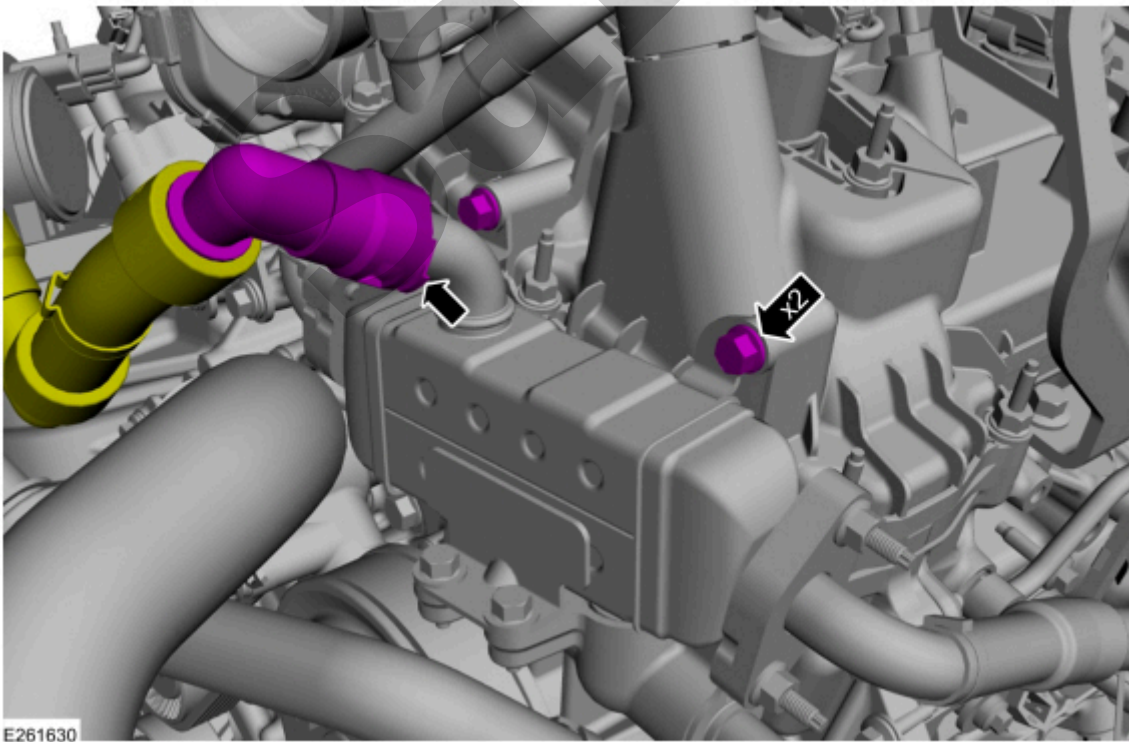
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3. Install the EGR (exhaust gas recirculation) cooler mounting bolts and connect the EGR (exhaust gas recirculation) cooler outlet hose

Torque : 89 lb.in (10 Nm)



Exhaust Gas Recirculation (EGR) Outlet Tube

303-08A Engine Emission Control - 2.7L EcoBoost (238kW/324PS)	2022 F-150
Removal and Installation	Procedure revision date: 09/23/2020

Exhaust Gas Recirculation (EGR) Outlet Tube

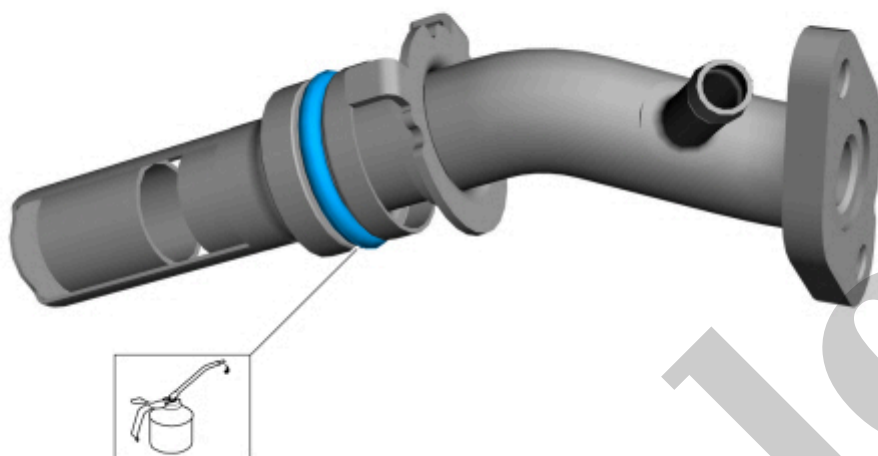
Removal

1. Remove the EGR (exhaust gas recirculation) valve.

Refer to: [Exhaust Gas Recirculation \(EGR\) Valve](#)(303-08A Engine Emission Control - 2.7L EcoBoost (238kW/324PS), Removal and Installation).

2. Remove the EGR (exhaust gas recirculation) valve outlet tube.

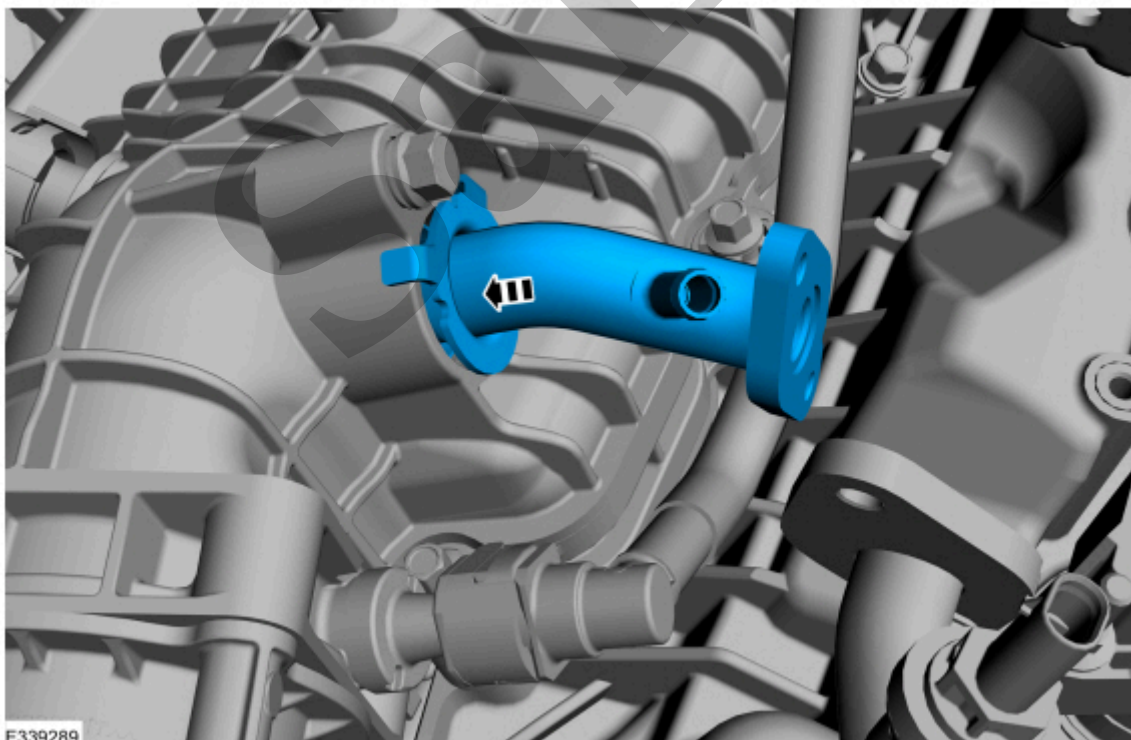
1. Lubricate the o-ring seal with clean engine oil.



E339288

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2. Install the EGR (exhaust gas recirculation) valve outlet tube.



E339289

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Exhaust Gas Recirculation (EGR) Temperature Sensor

303-08A Engine Emission Control - 2.7L EcoBoost (238kW/324PS)	2022 F-150
Removal and Installation	Procedure revision date: 09/23/2020

Exhaust Gas Recirculation (EGR) Temperature Sensor

Removal

NOTE

Removal steps in this procedure may contain installation details.

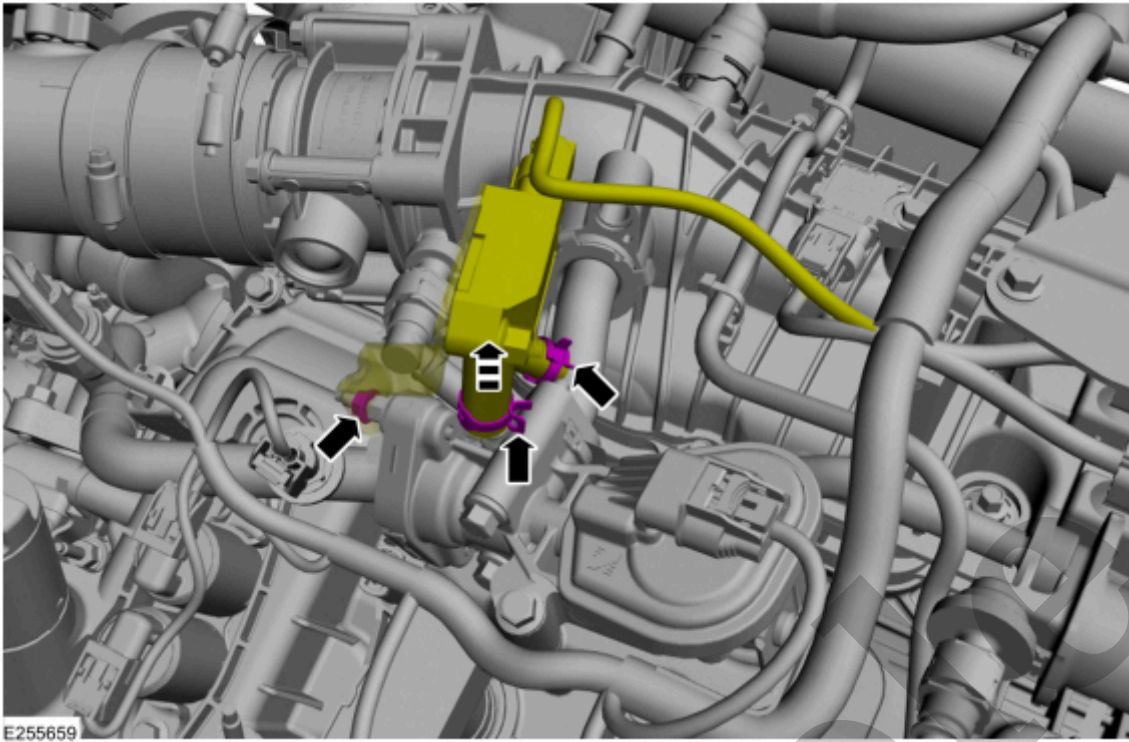
- Disconnect the electrical connector and position aside the wiring harness.

Installation

1. To install, reverse the removal procedure.
2. Install a new EGR (exhaust gas recirculation) temperature sensor.

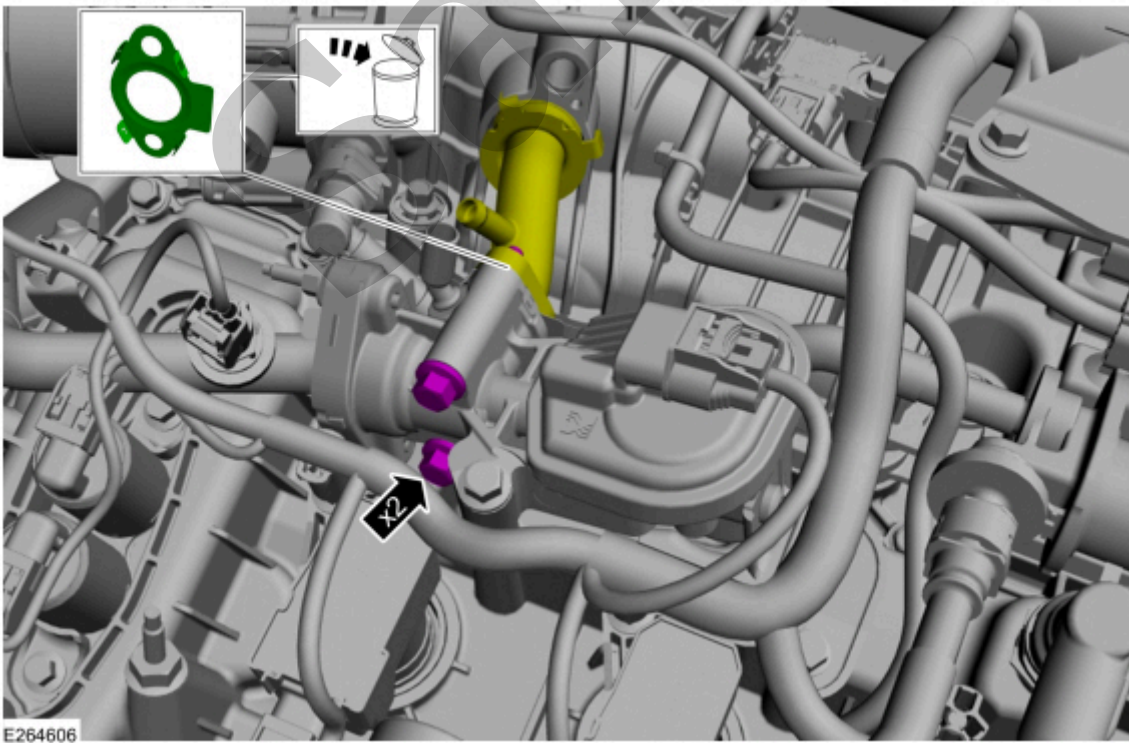
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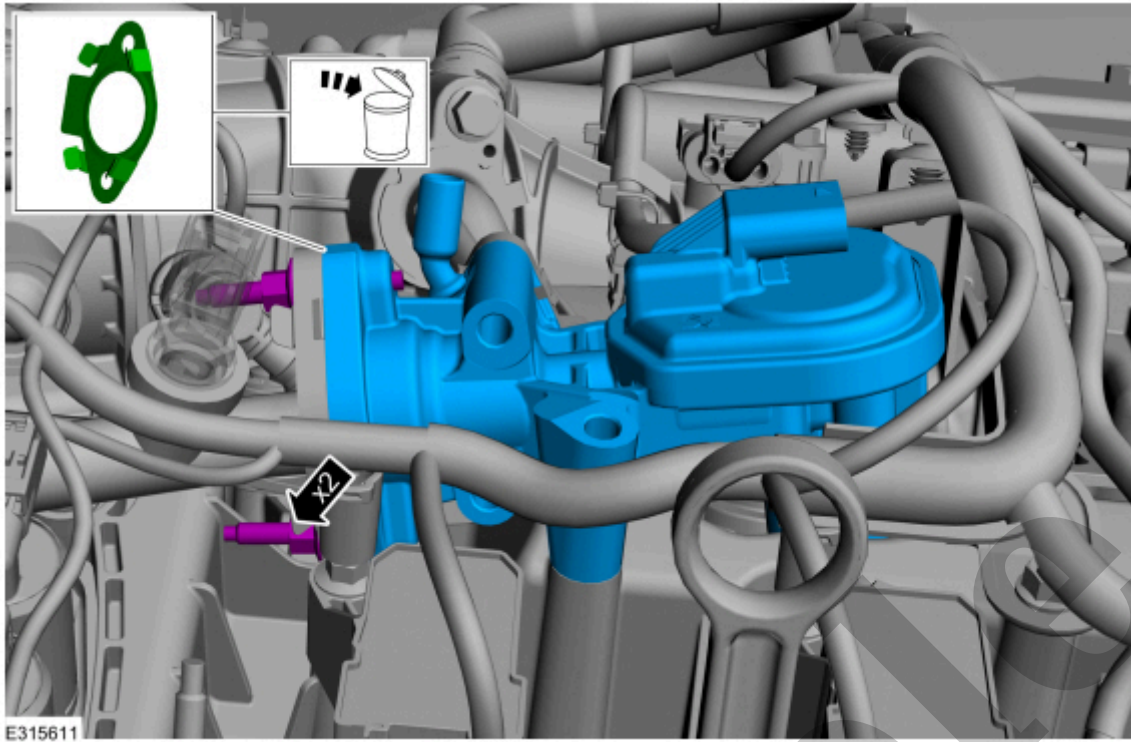
Sample



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2.
 - Remove the EGR (exhaust gas recirculation) valve to EGR (exhaust gas recirculation) cold tube bolts.
 - Remove and discard the gasket.





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Installation

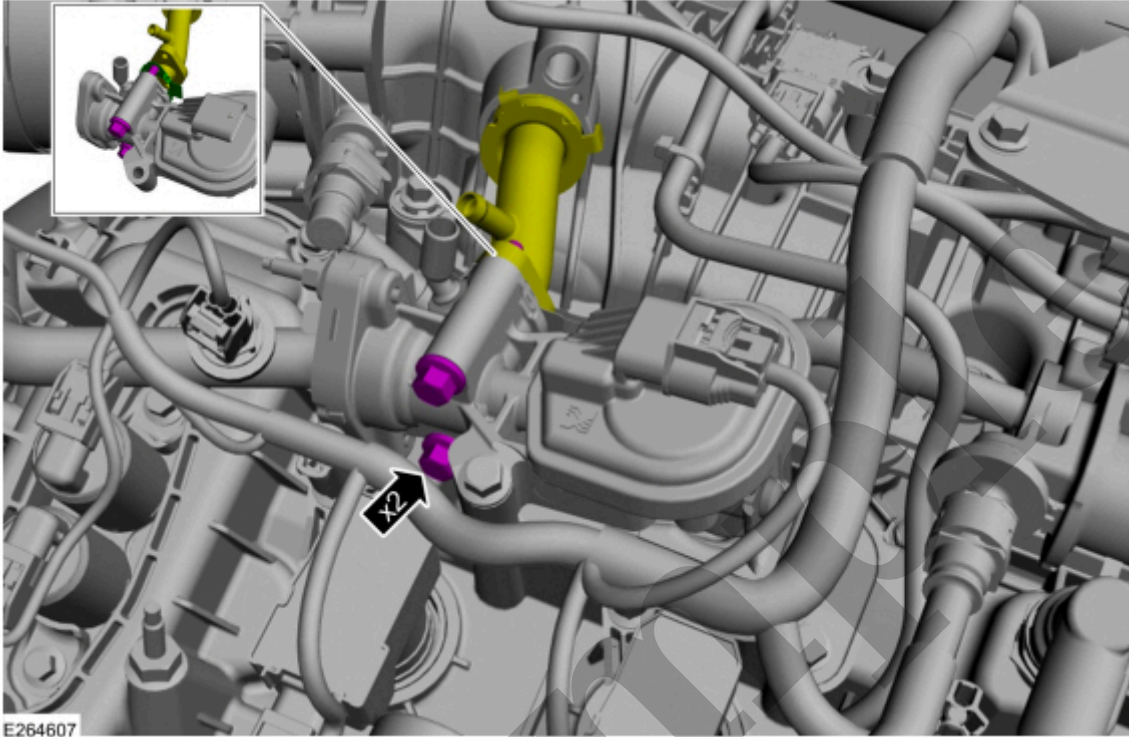
1.
 - Install the EGR (exhaust gas recirculation) valve.
 - Install the studs and new gasket.

Torque : 89 lb.in (10 Nm)

[Click here to learn about symbols, color coding, and icons used in this manual.](#)

3.
 - Install the new gasket.
 - Install the EGR (exhaust gas recirculation) valve to EGR (exhaust gas recirculation) cold tube bolts.

Torque : 89 lb.in (10 Nm)

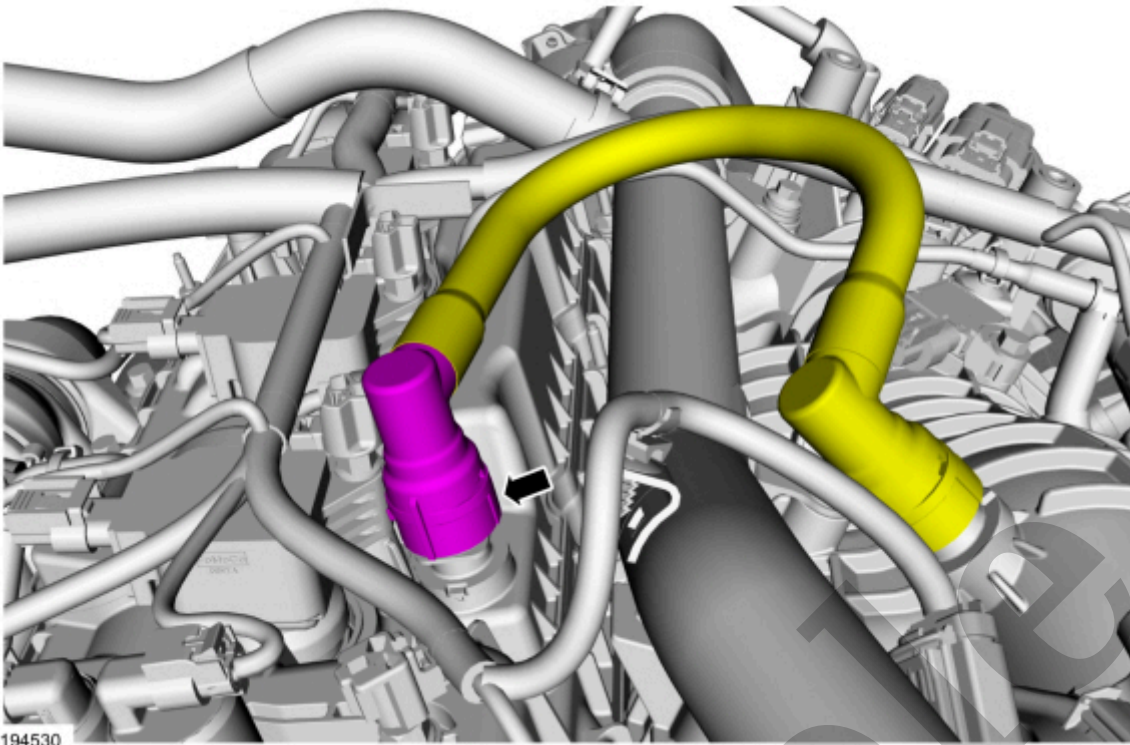


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4. To install, reverse the removal procedure.

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2. NOTICE

A new PCV (positive crankcase ventilation) valve must be installed if removed from the valve cover. Damage will occur to the locking mechanism on the PCV (positive crankcase ventilation) valve.

Rotate the PCV (positive crankcase ventilation) valve counterclockwise, then remove and discard the PCV (positive crankcase ventilation) valve.