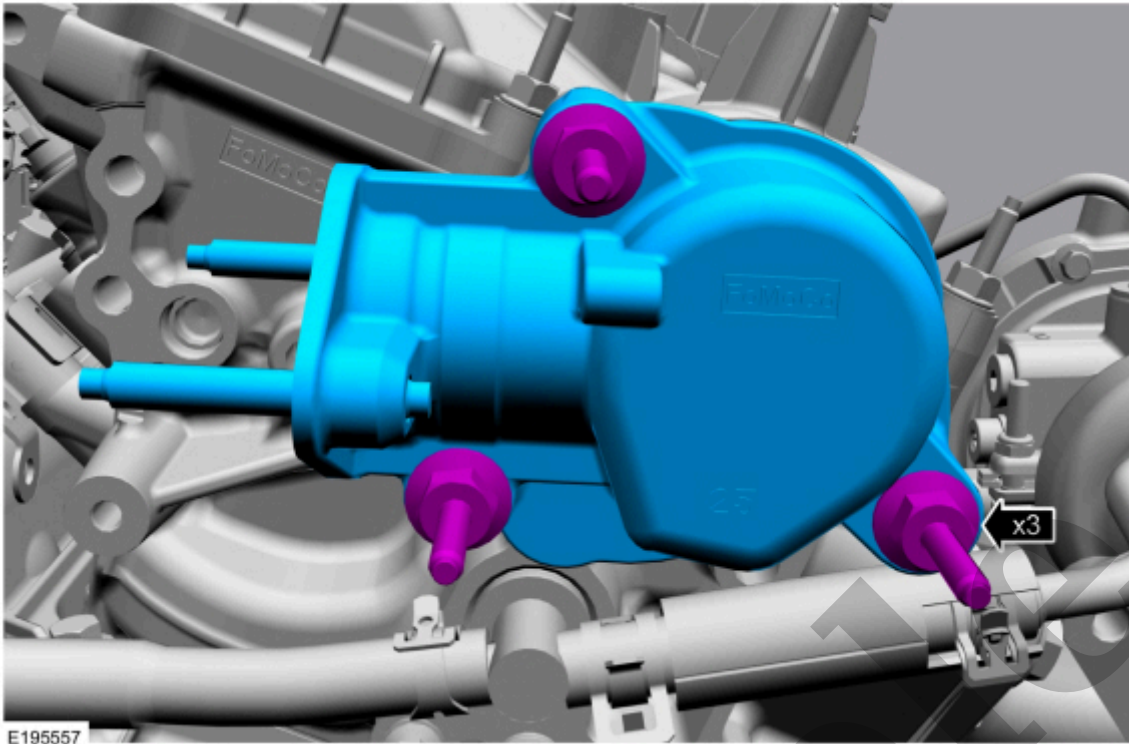


# Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

## 2022 Ford EcoSport Service and Repair Manual

[Go to manual page](#)



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

## Installation

### 1. NOTICE

Make sure that the mating faces are clean and free of foreign material.

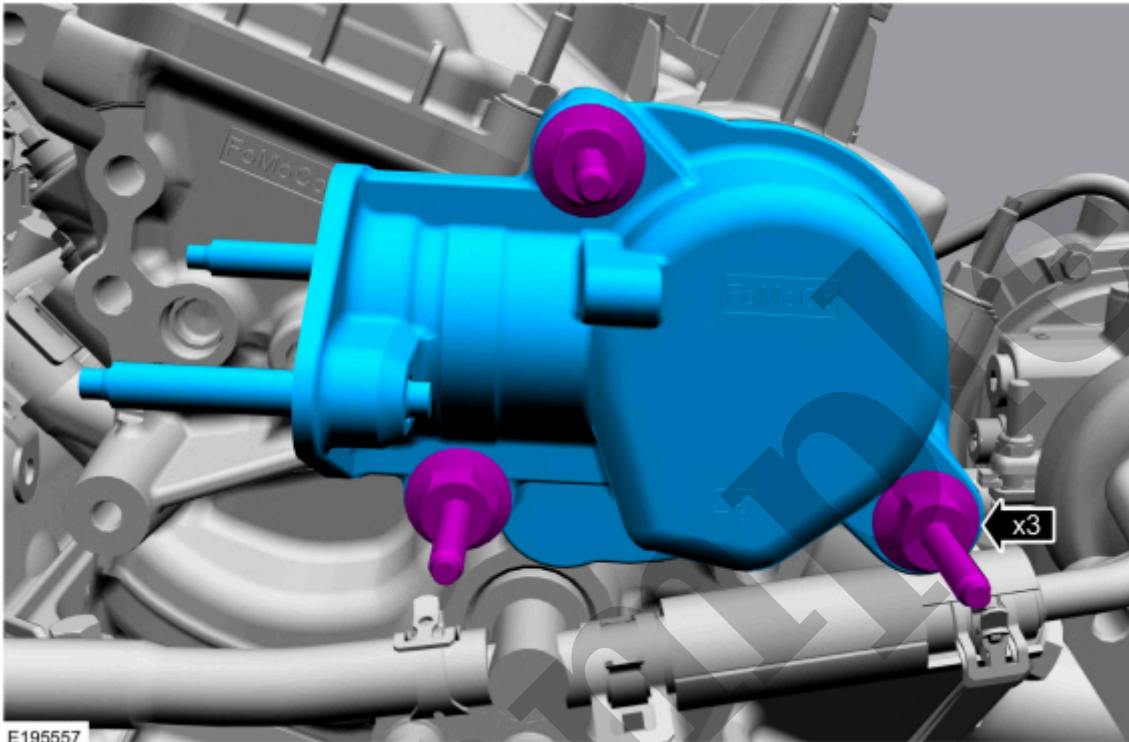
2. Inspect and replace the high-pressure fuel pump drive unit gasket as needed.

4. Install the high-pressure fuel pump drive unit, then install and tighten the high-pressure fuel pump drive unit studbolts in the following 2 stages.

**Torque :**

Stage 1: Tighten to : 177 lb.in (20 Nm)

Stage 2: Tighten an additional : 45°

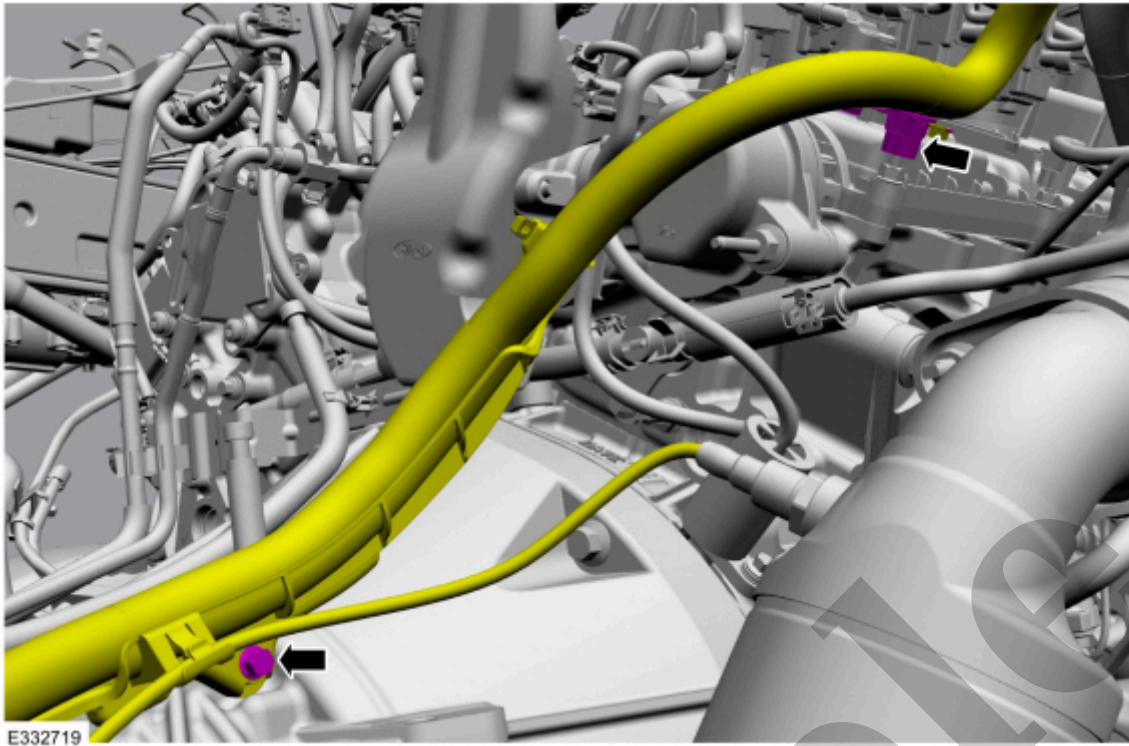


[Click here to learn about symbols, color coding, and icons used in this manual.](#)

5. Install the high-pressure fuel pump.

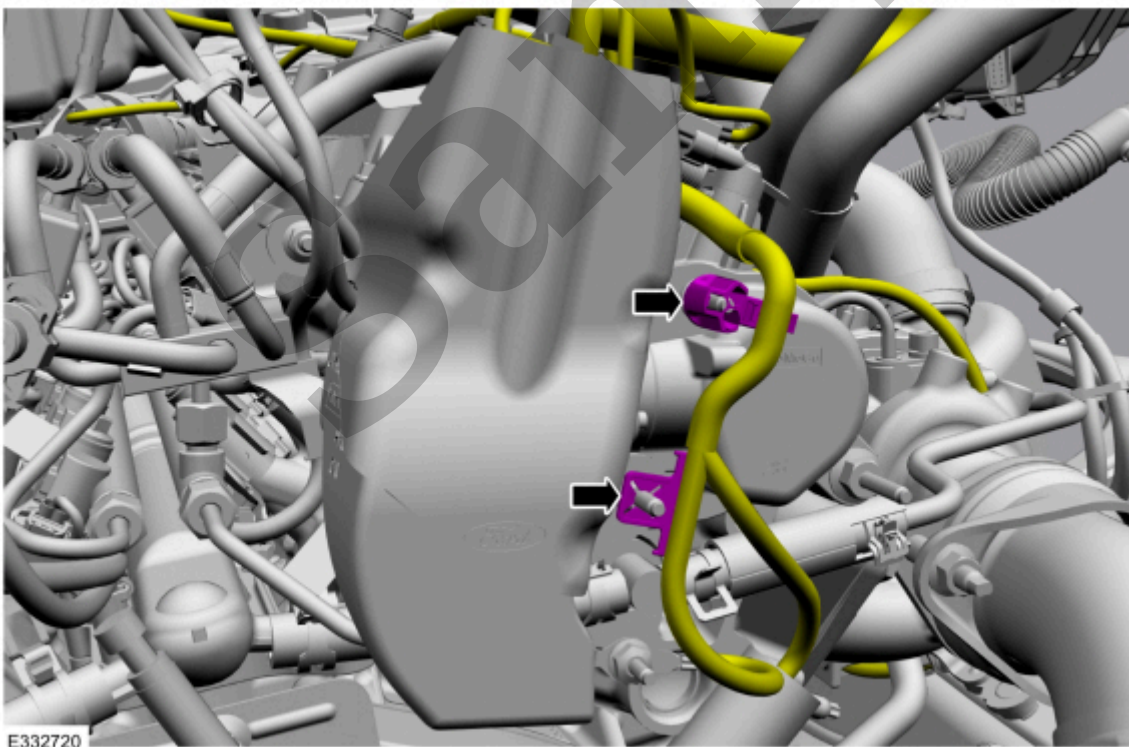
Refer to: [High-Pressure Fuel Pump\(303-04A Fuel Charging and Controls - 2.7L EcoBoost \(238kW/324PS\), Removal and Installation\).](#)

Copyright © Ford Motor Company



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

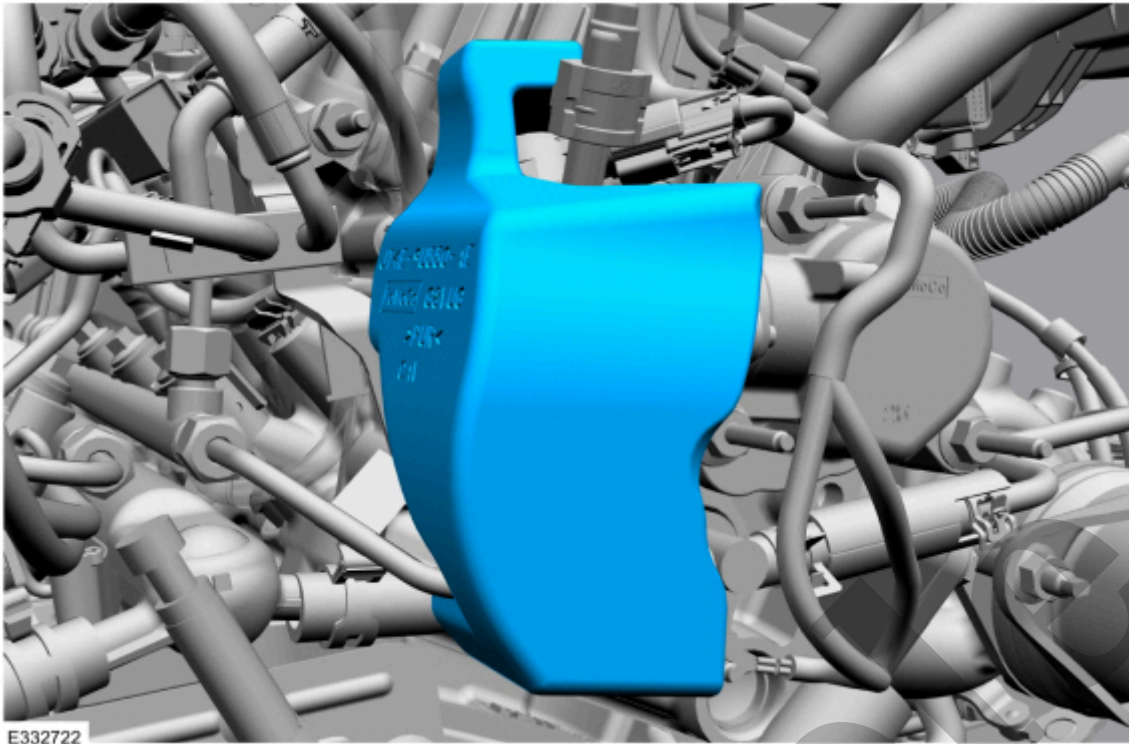
6. Detach the wiring harness retainers.



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

7. Remove the retainers, then remove the high-pressure fuel pump shield.



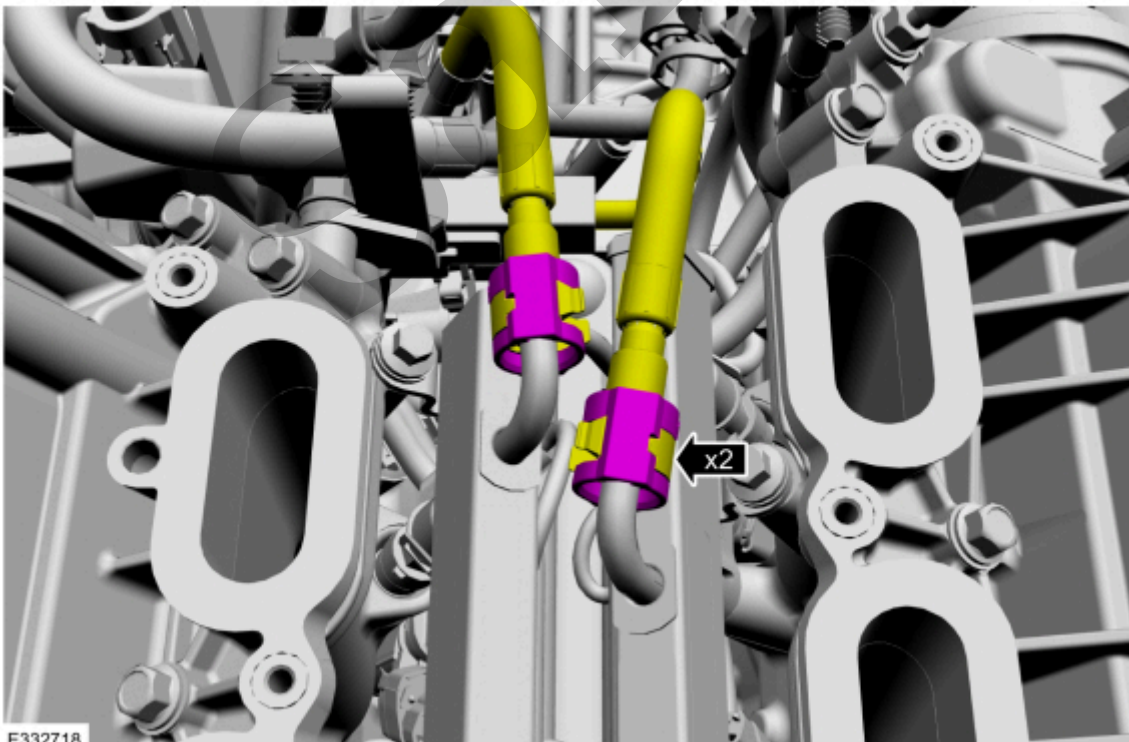


E332722

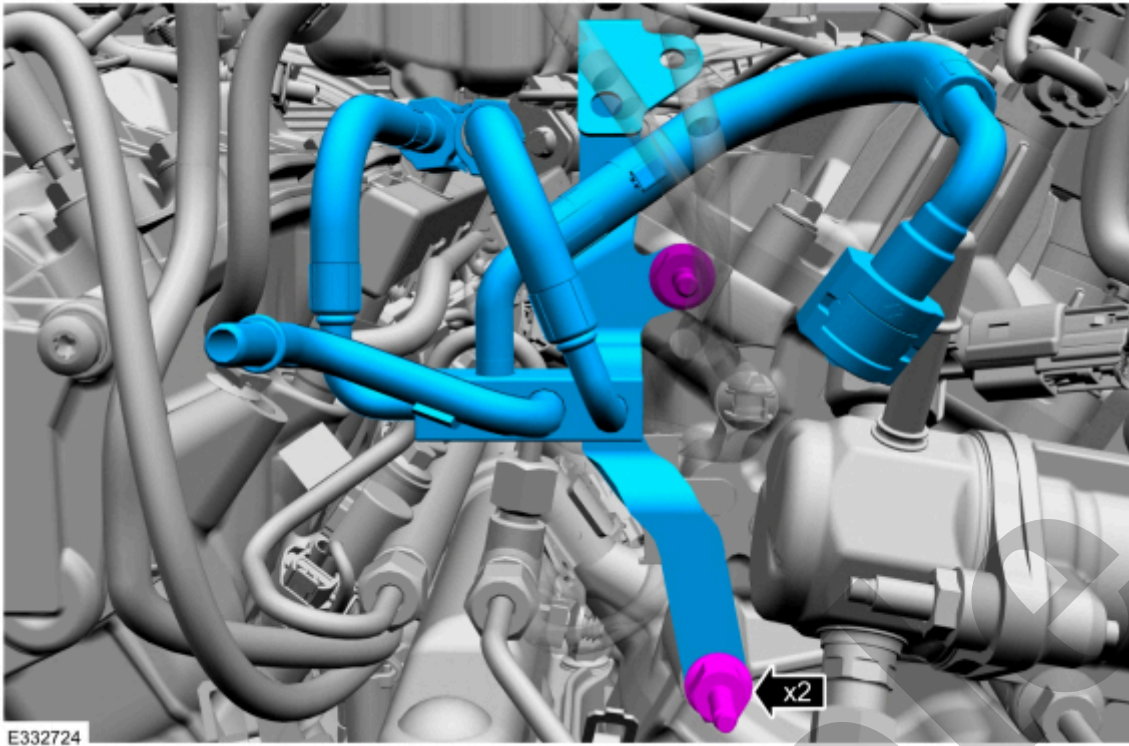
[Click here to learn about symbols, color coding, and icons used in this manual.](#)

9. Disconnect the quick release couplings.

Refer to: [Quick Release Coupling](#)(310-00A Fuel System - General Information - 2.7L EcoBoost (238kW/324PS), General Procedures).

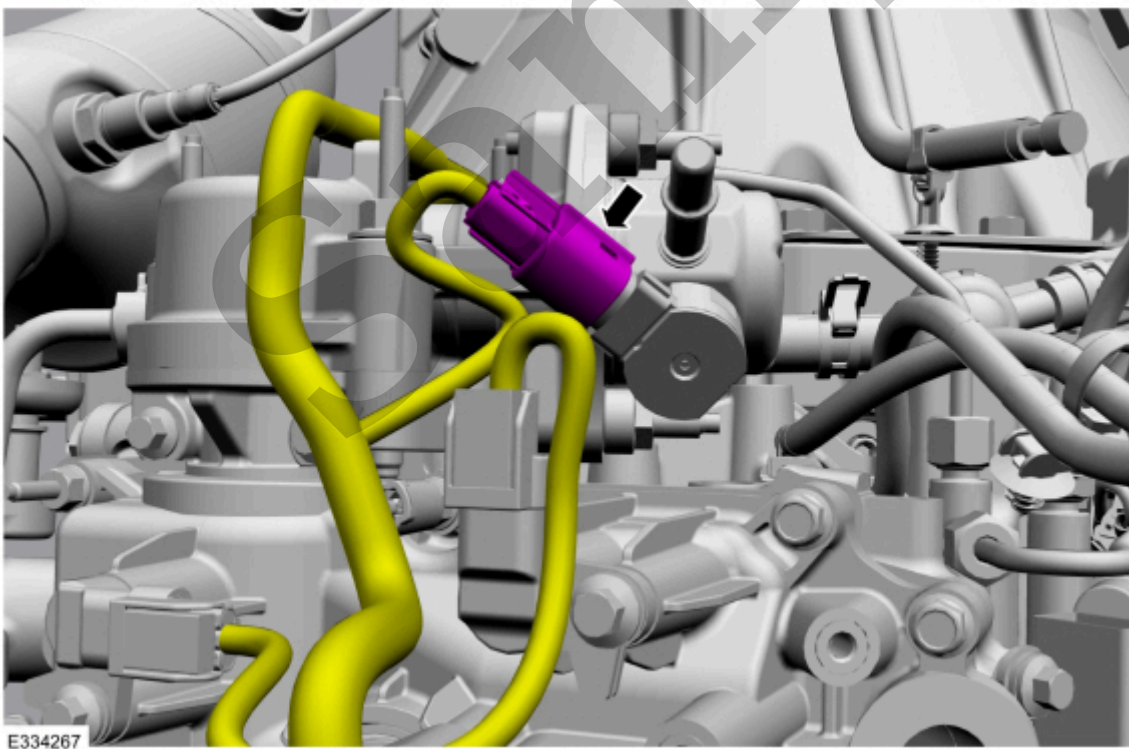


E332718

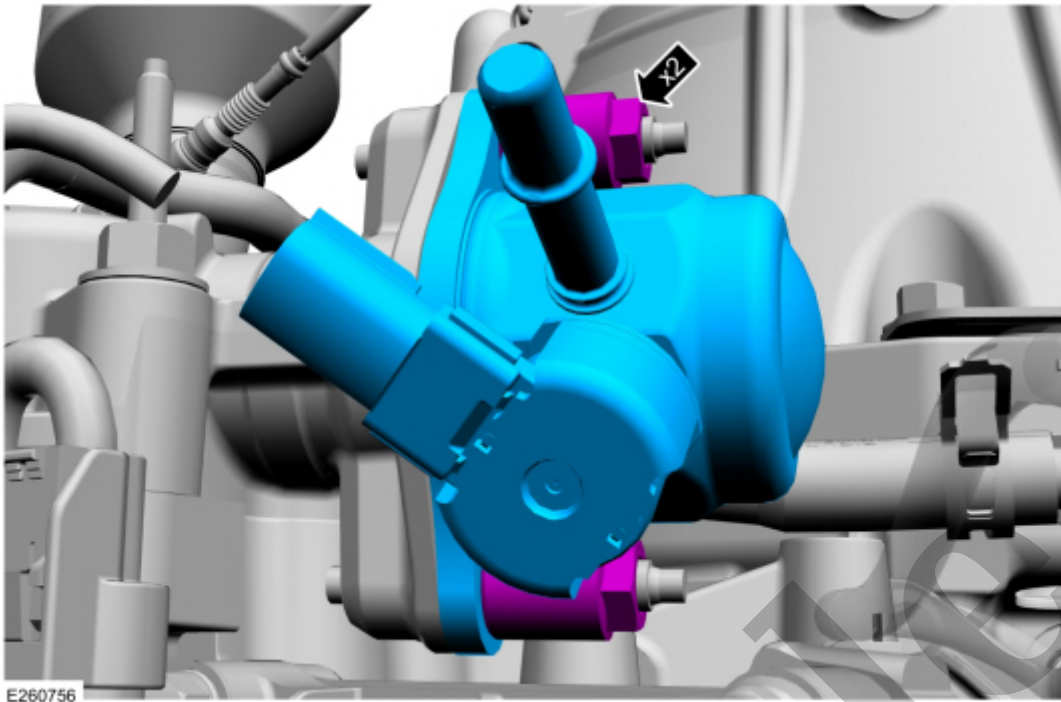


[Click here to learn about symbols, color coding, and icons used in this manual.](#)

12. Disconnect the high-pressure fuel pump electrical connector.

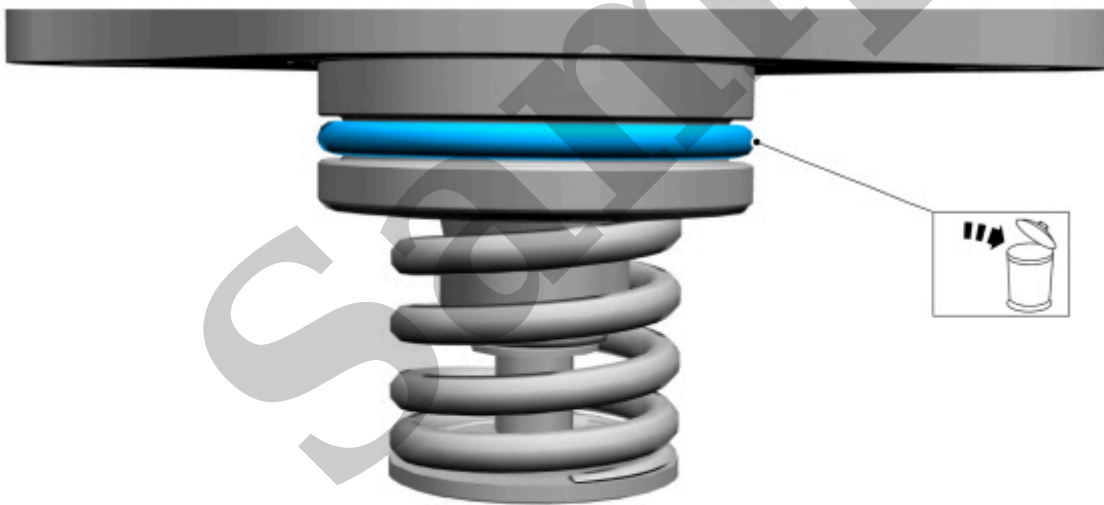


[Click here to learn about symbols, color coding, and icons used in this manual.](#)



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

15. Remove and discard the high-pressure fuel pump O-ring seal.



E242552

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

16. Remove the high-pressure fuel pump tappet.



## Installation

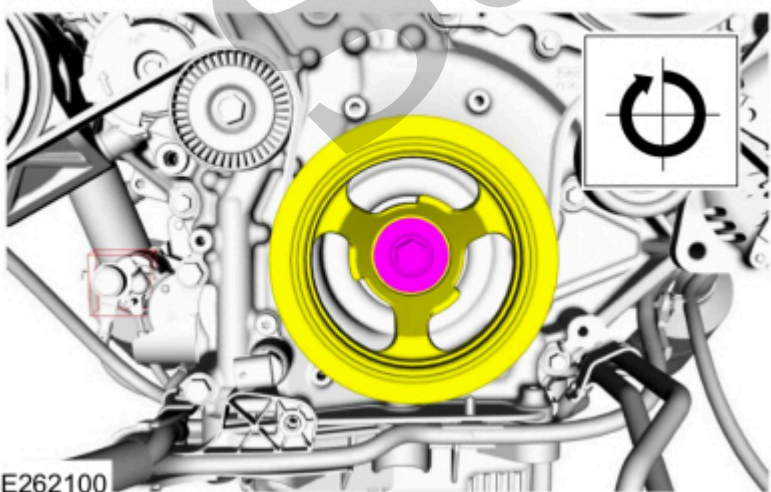
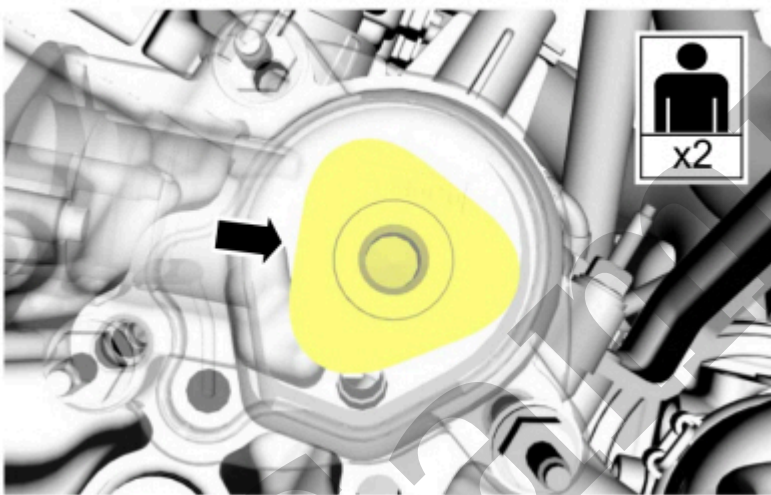
### 1. NOTICE

Only rotate the crankshaft Clockwise (CW) or damage to the engine may occur.

### NOTICE

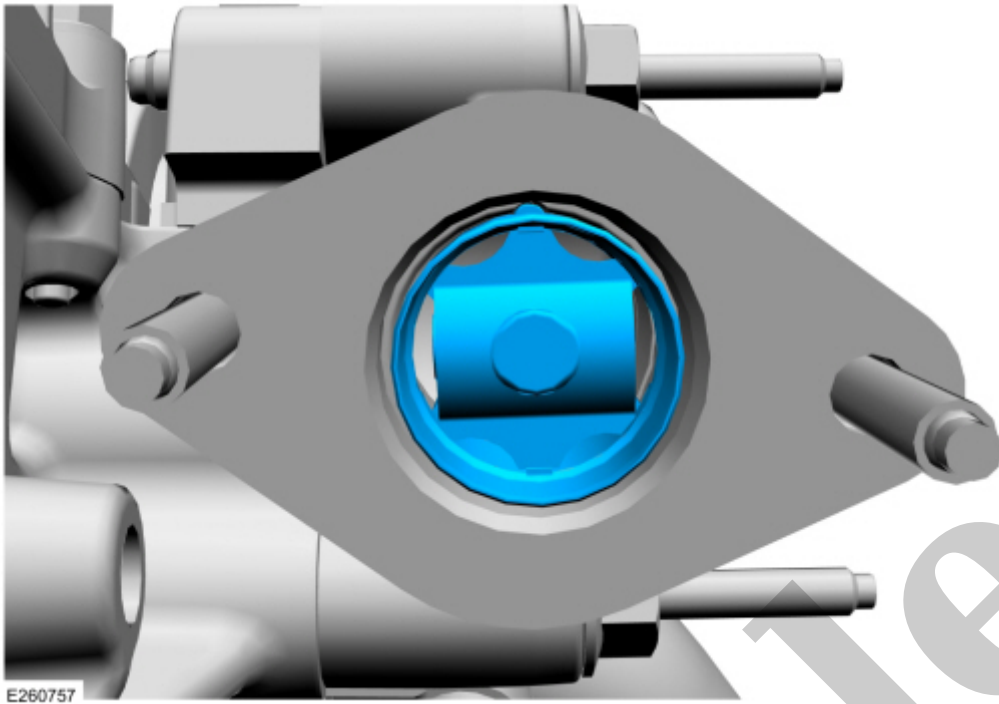
The drive lobe for the high-pressure fuel pump must be at BDC (bottom dead center) for the high-pressure fuel pump installation.

With the help of an assistant, using the crankshaft pulley bolt, turn the crankshaft until the high-pressure fuel pump drive lobe is at BDC (bottom dead center) .



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



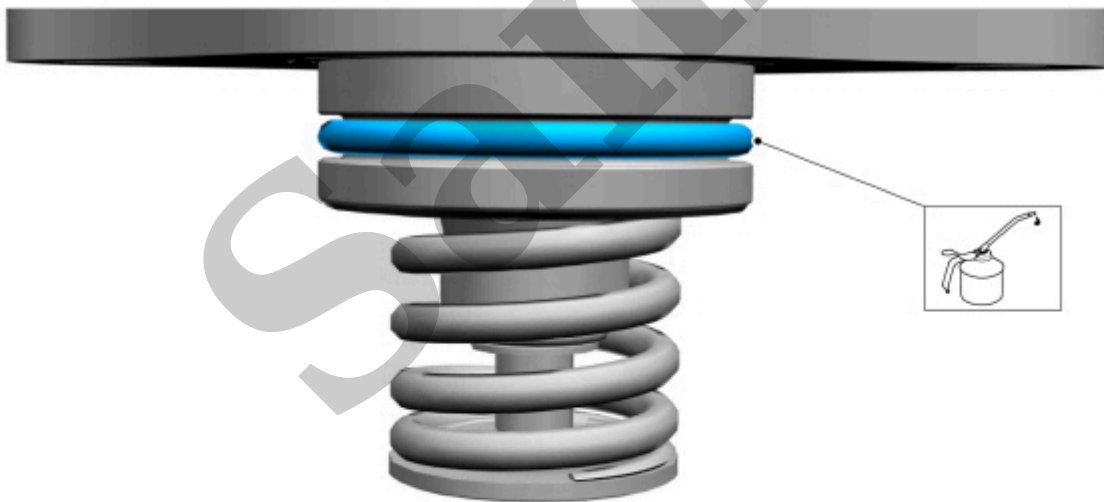


E260757

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

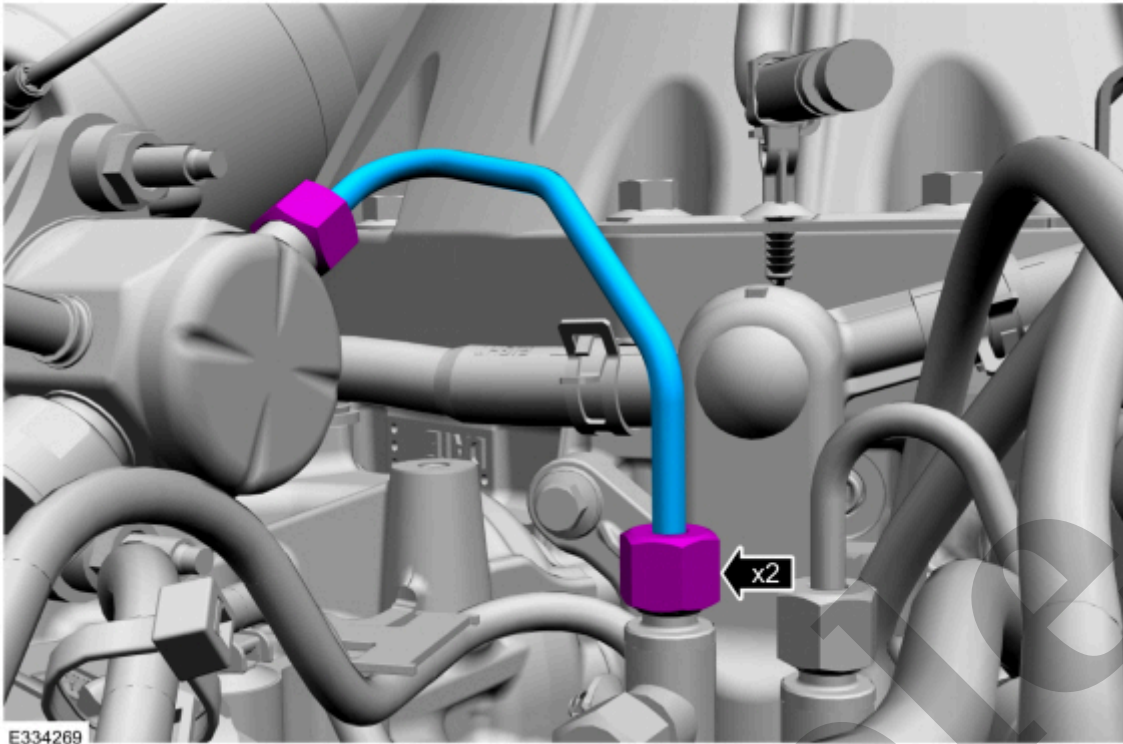
4. Install a new high-pressure fuel pump O-ring seal and lubricate with clean engine oil.

Refer to: [Specifications\(303-01A Engine - 2.7L EcoBoost \(238kW/324PS\), Specifications\).](#)



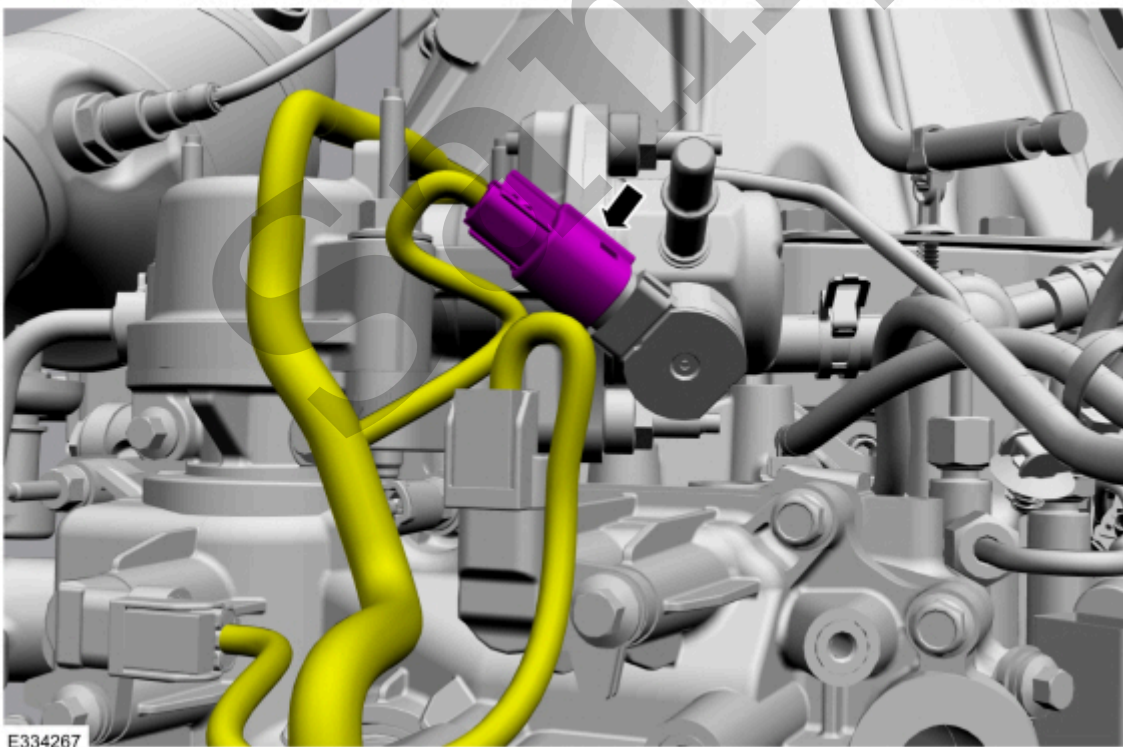
E242553

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



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

7. Connect the high-pressure fuel pump electrical connector.



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

8. Install the fuel supply manifold, then install and tighten the retainers.