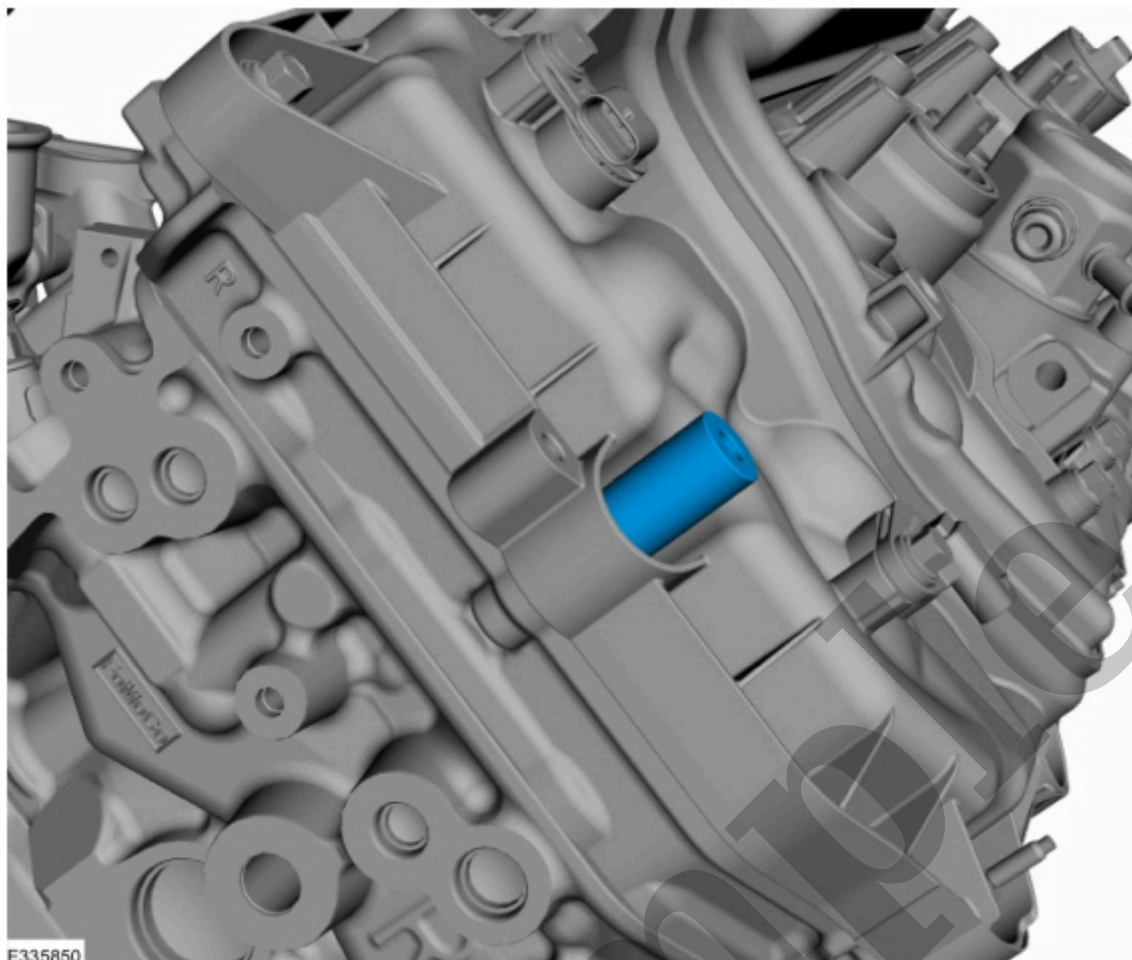


Your Ultimate Source for OEM Repair Manuals

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.

2014 Ford F-250 Super Duty Service and Repair Manual

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118. **NOTICE**

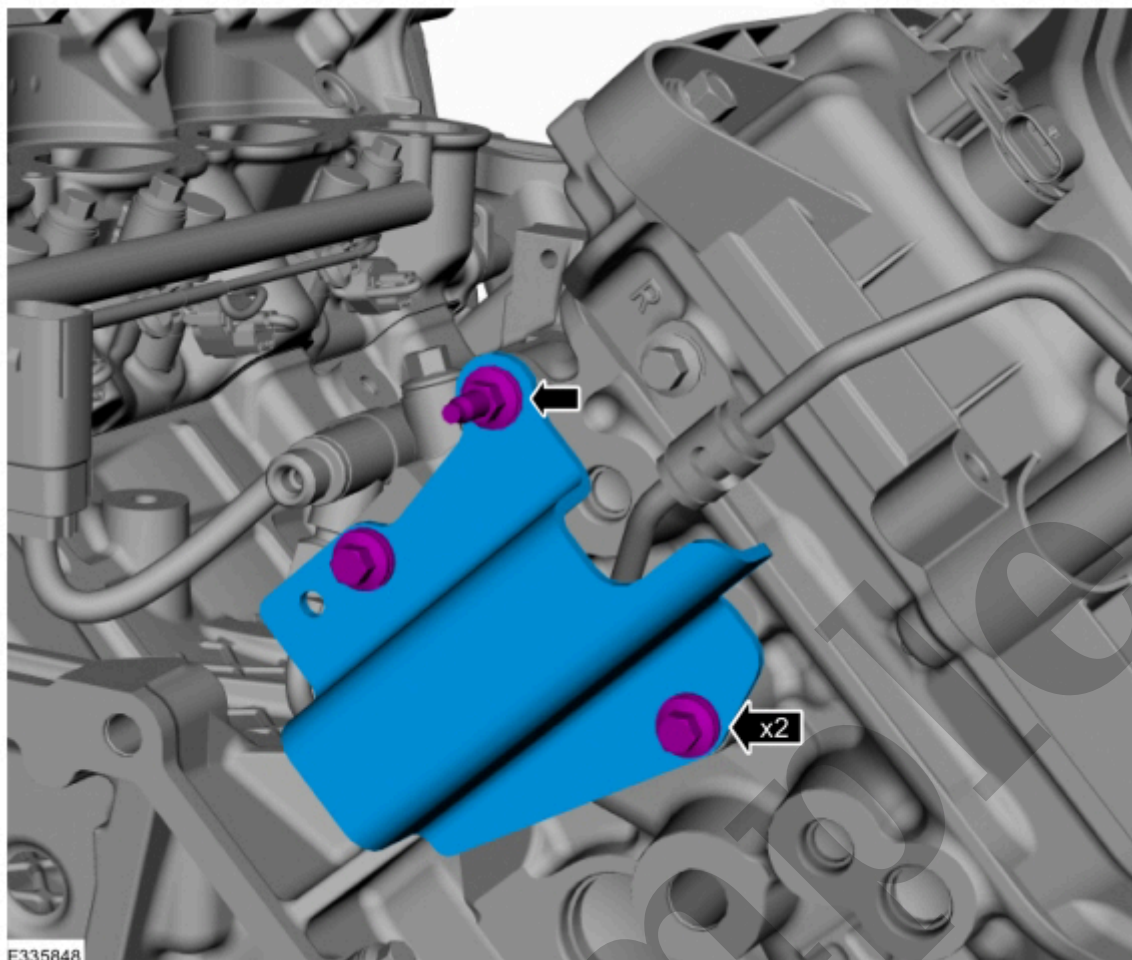
In stage 7, if the torque required to tighten any flare nut on the new high-pressure fuel tube reaches or exceeds 37 lb ft (50 Nm), then that high pressure fuel tube must be discarded and replaced with another new high-pressure fuel tube.

NOTICE

Do not use oil on the threads.

NOTE

Calculate the correct torque wrench setting for the following torque using the Torque Wrench Adapter Formulas.



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120. **NOTICE**

The high-pressure fuel pump supply tube must be installed with the Oetiker® clamp end installed to the port fuel rail; if it is installed backwards a check valve will prevent the engine from running properly.

Connect the high-pressure fuel pump fuel feed quick release coupling. Follow the directions for the quick release coupling type 2.

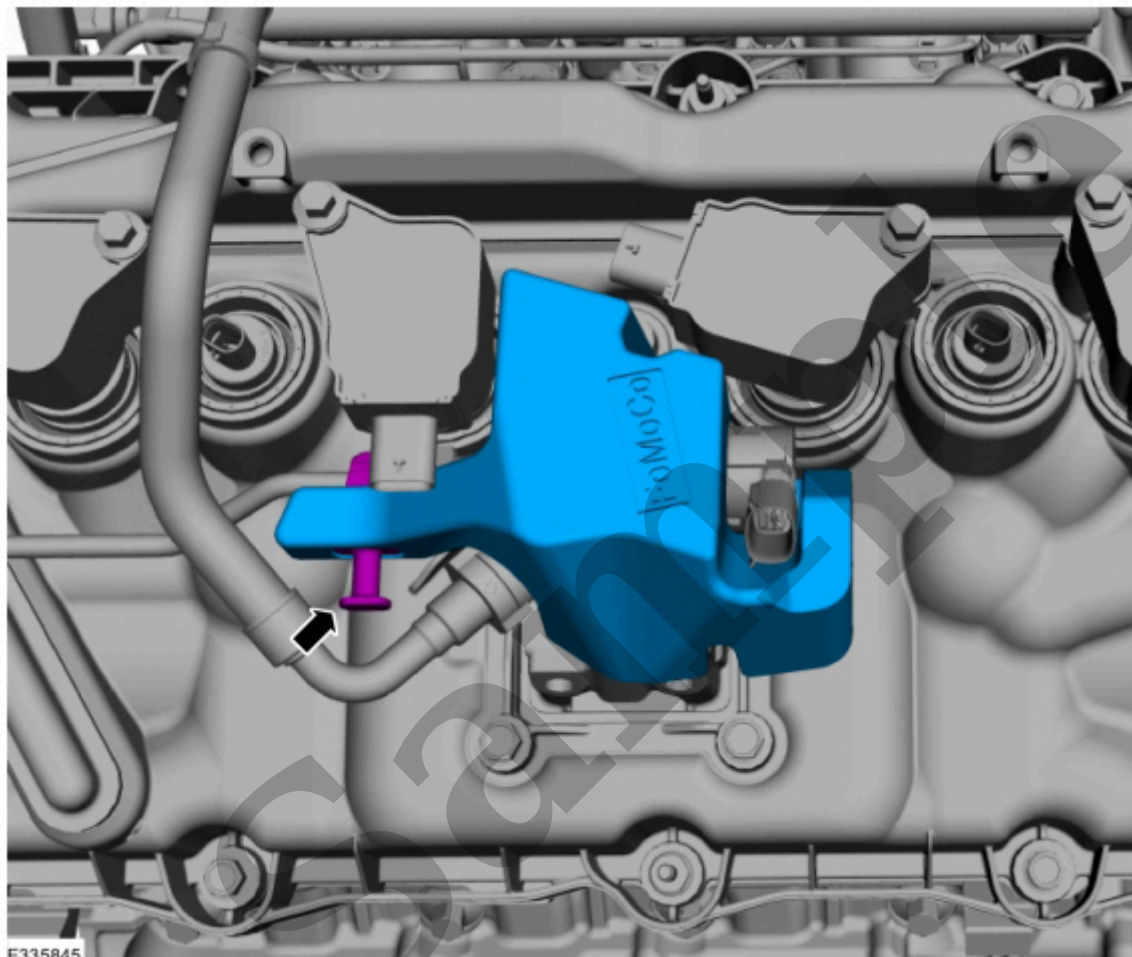
Refer to: [Quick Release Coupling](#)(310-00E Fuel System - General Information - 5.0L 32V Ti-VCT, General Procedures).

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122. **NOTE**

When removing or installing the fuel injection pump noise insulator, spreading the openings will reduce the risk of damage.

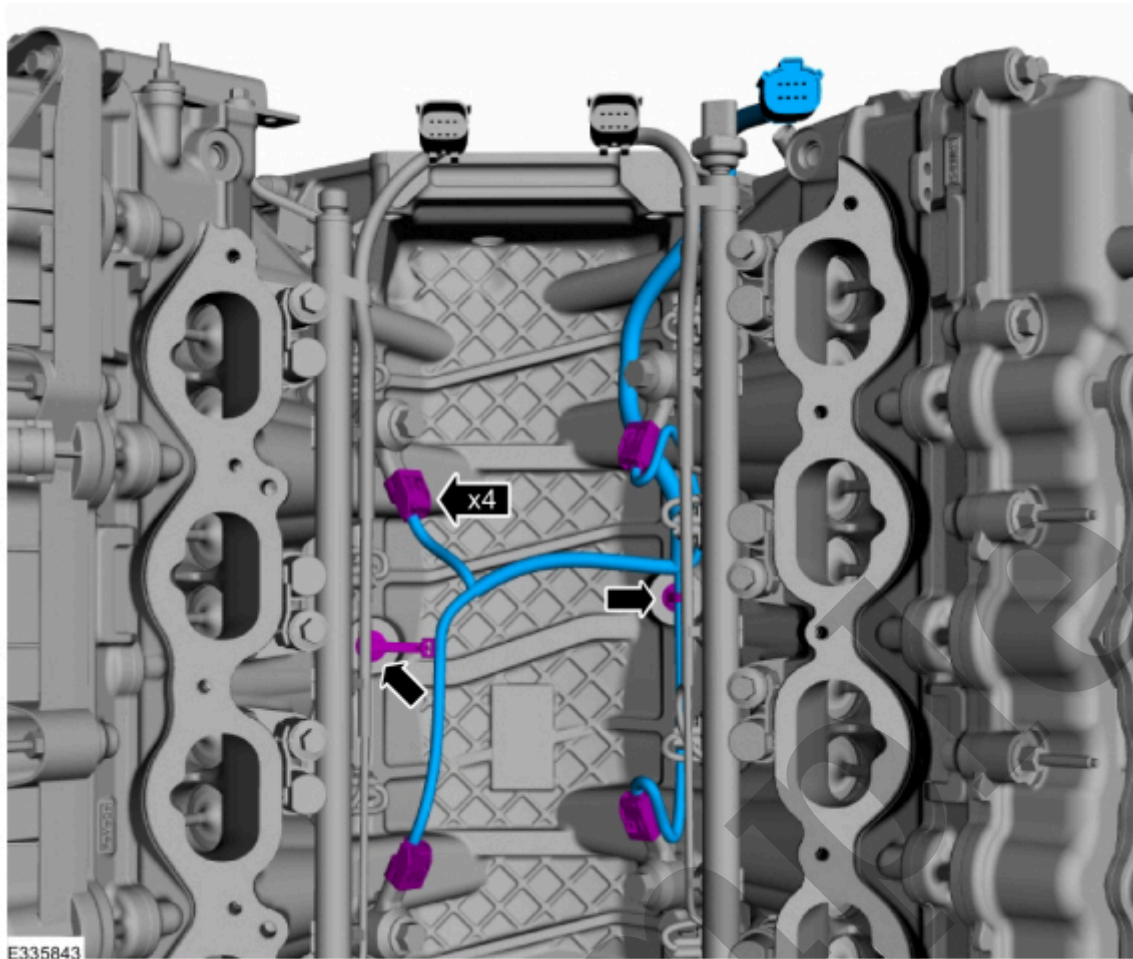
Install the fuel injection pump noise insulator and the retainer.



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123. Install the KS (knock sensor) s and the bolts.

Torque : 177 lb.in (20 Nm)

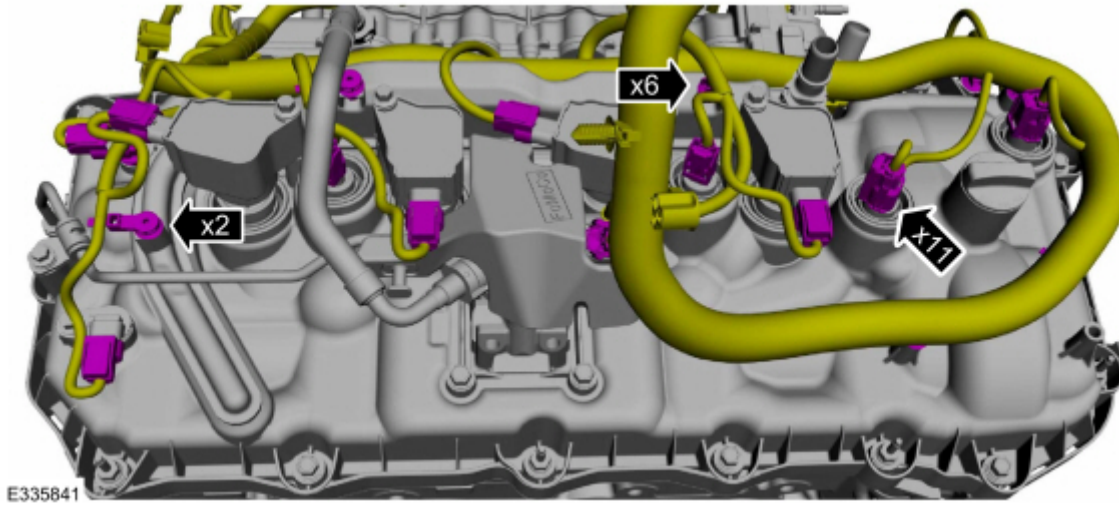


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125. .

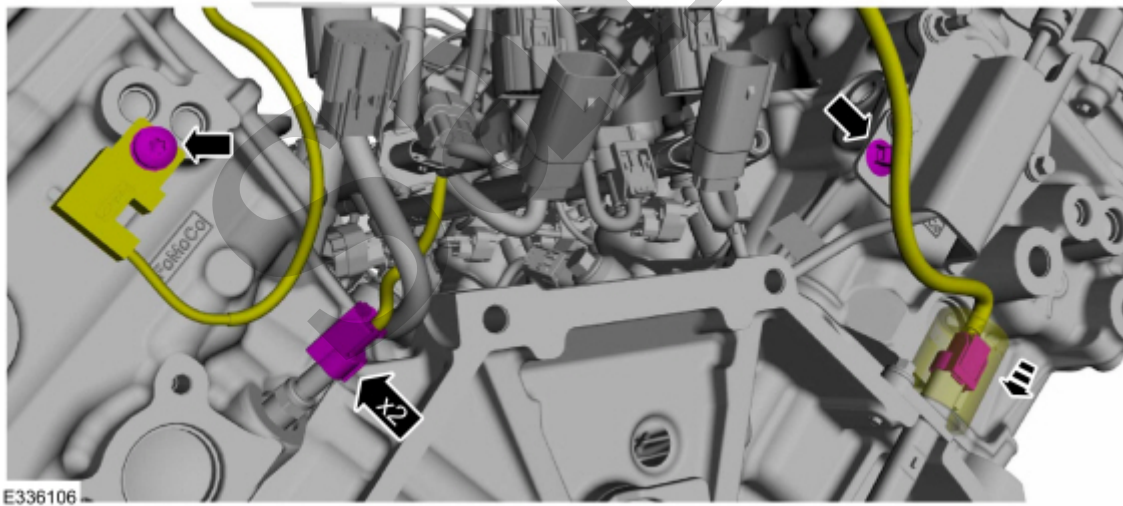
Install the wiring harness and the nut.

Torque : 89 lb.in (10 Nm)



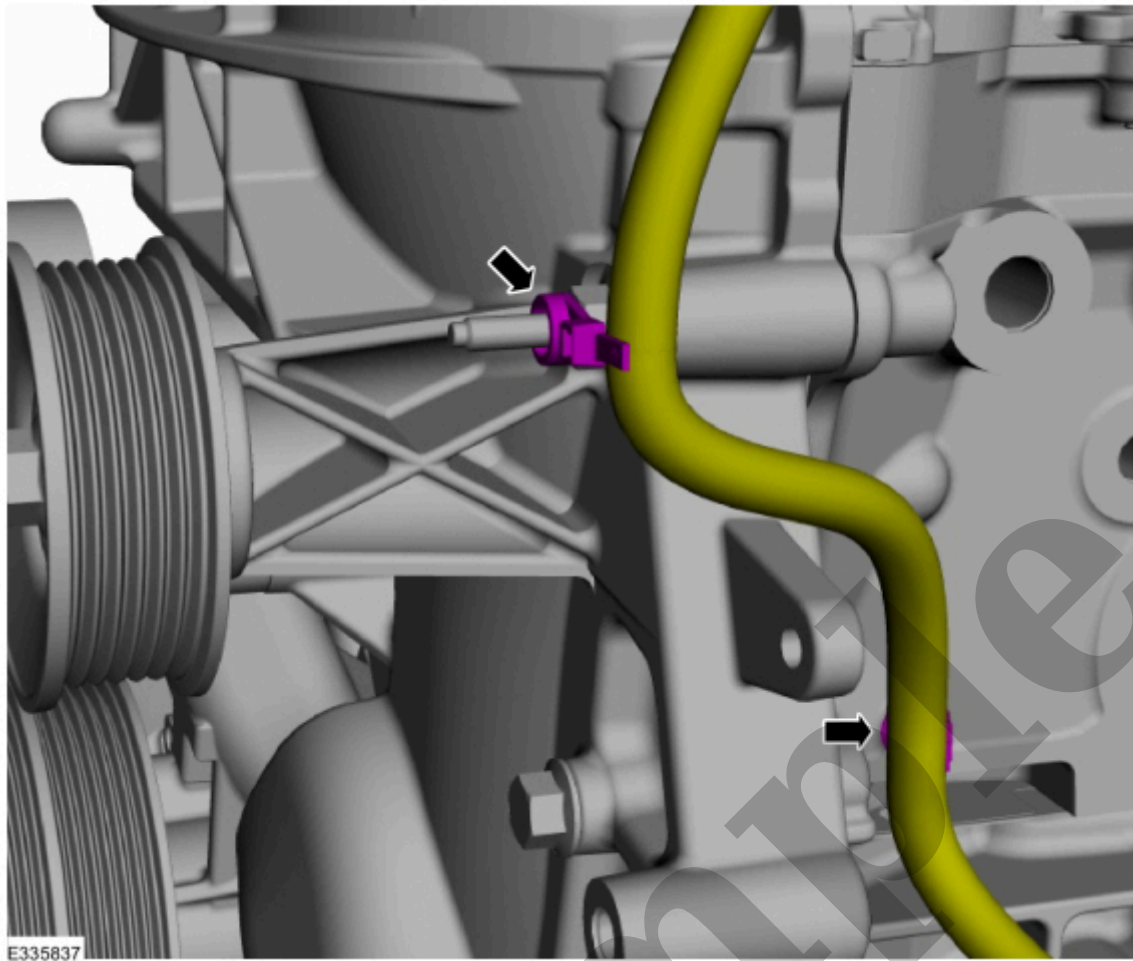
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127. 1. Connect the engine wiring harness electrical connectors.
 2. Slide the insulator onto s the electrical connector.
 3. Position the RFI (radio frequency interference) capacitor and install the bolt.
- Torque*** : 89 lb.in (10 Nm)
4. Attach the engine wiring harness retainer.



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128. 1. Connect the engine wiring harness electrical connectors.
2. Attach the engine wiring harness retainers.



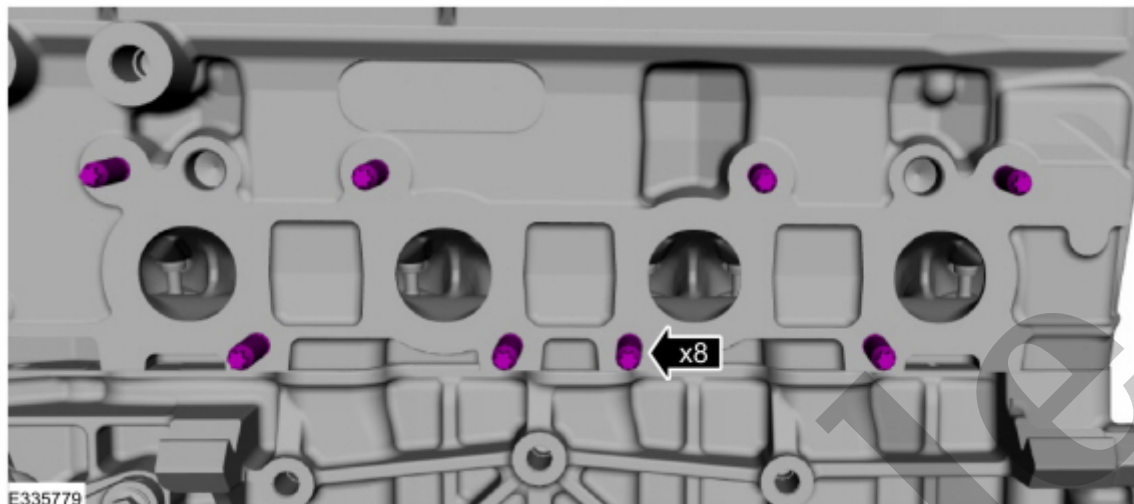
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- 131.
1. Connect the engine wiring harness electrical connectors.
 2. Slide the insulator onto the electrical connector.
 3. Attach the engine wiring harness retainers.

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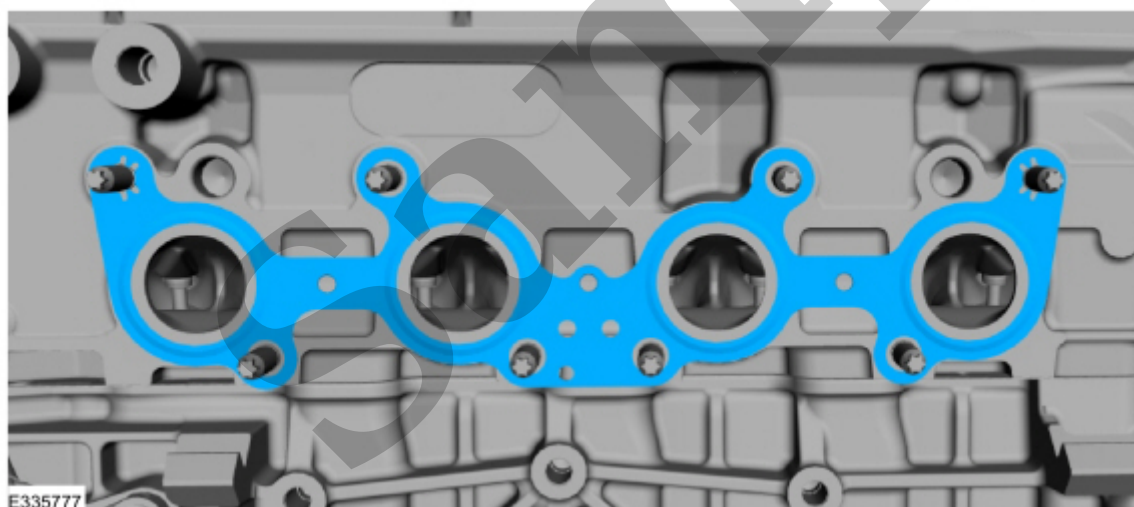
133. Install new studs.

Torque : 18 lb.ft (25 Nm)



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134. Install a new gasket.



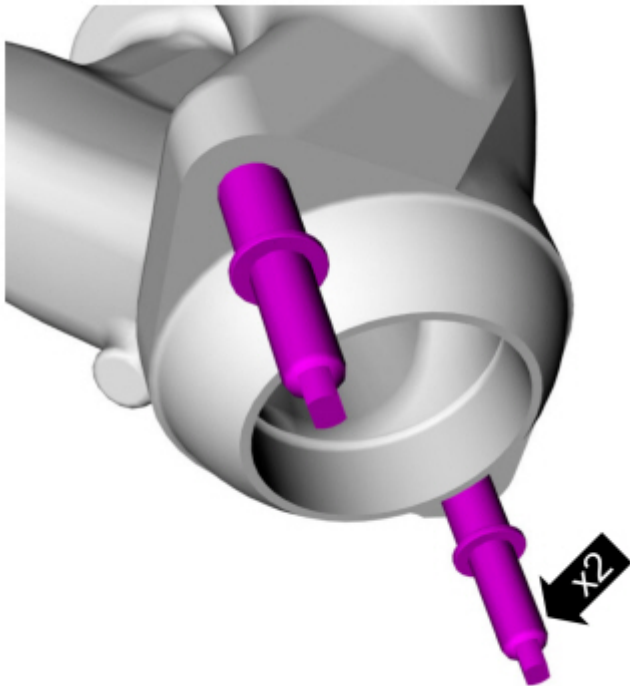
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135. Install the exhaust manifold.

- Install the new nuts.

Torque :

Stage 1: 18 lb.ft (24 Nm)

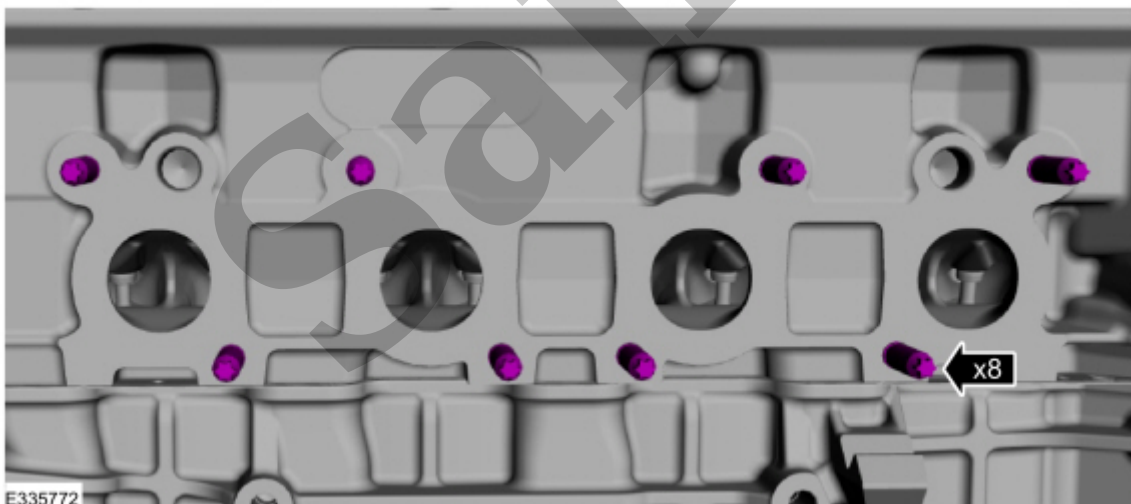


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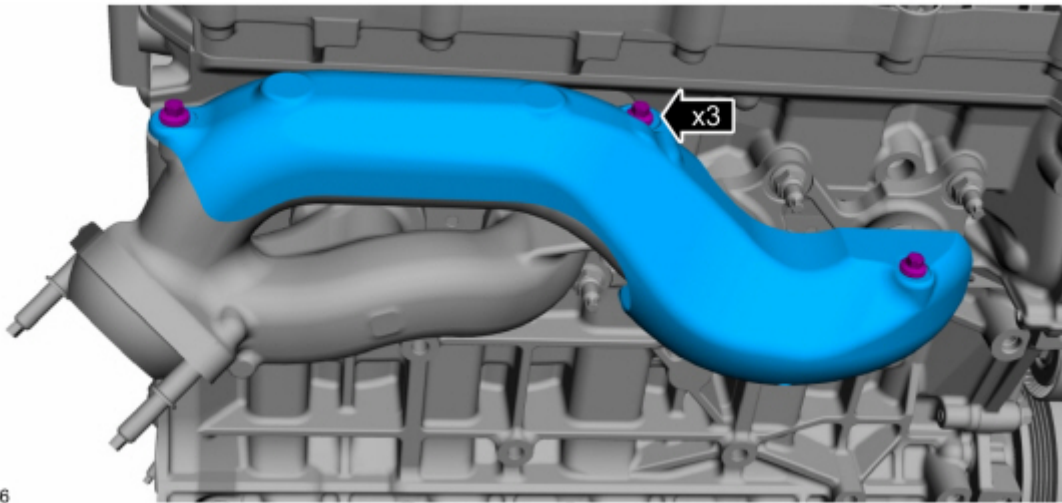
138. Install new studs.

Torque : 18 lb.ft (25 Nm)



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

139. Install a new gasket.



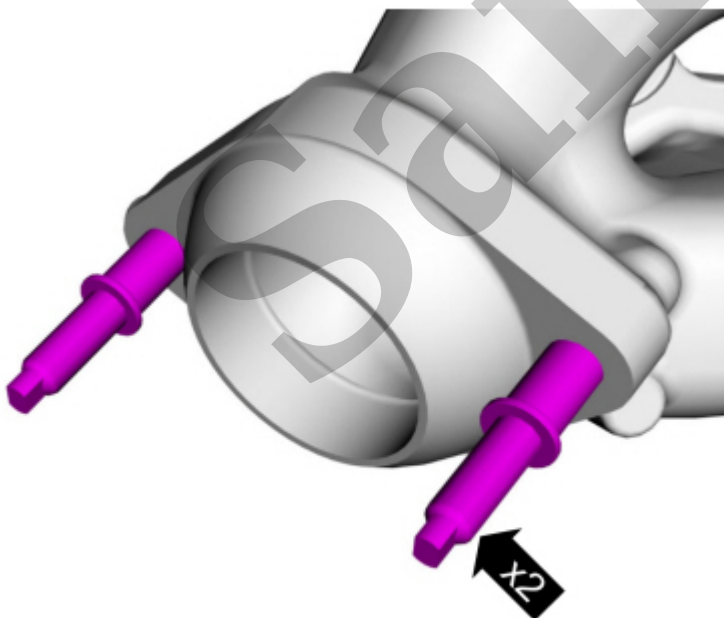
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142. **NOTE**

Some replacement exhaust manifolds do not come with studs.

If necessary, install new studs.

Torque : 30 lb.ft (40 Nm)



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