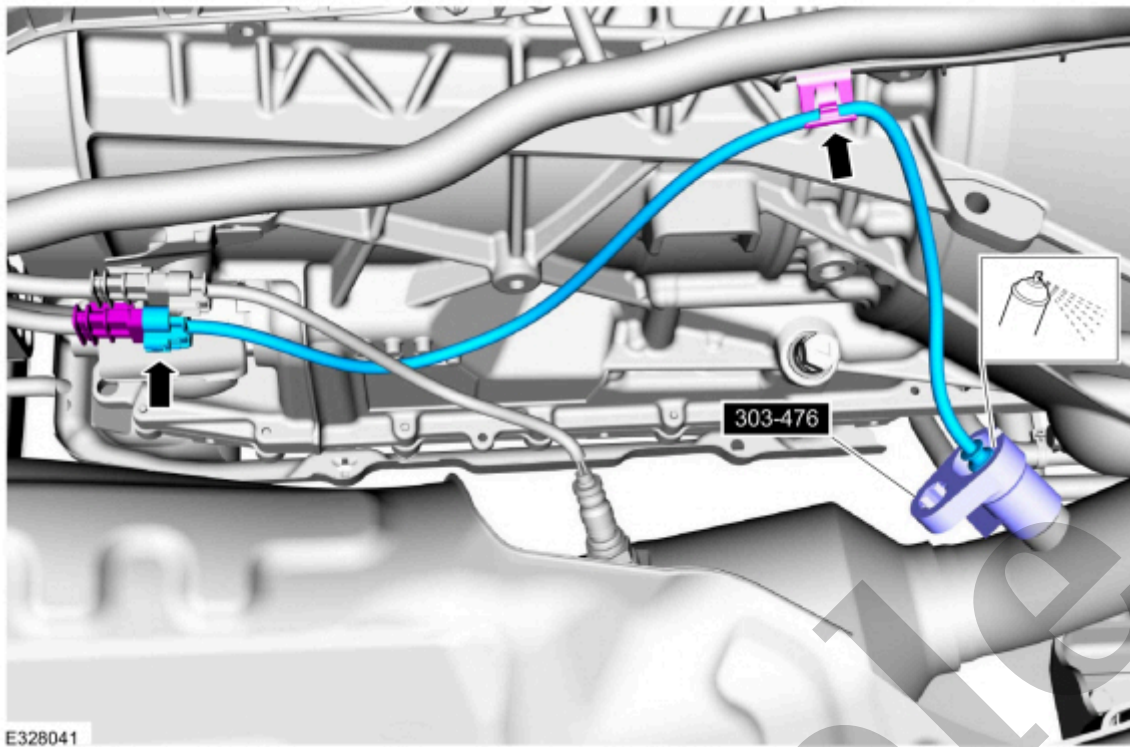


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2019 Ford Mustang Service and Repair Manual

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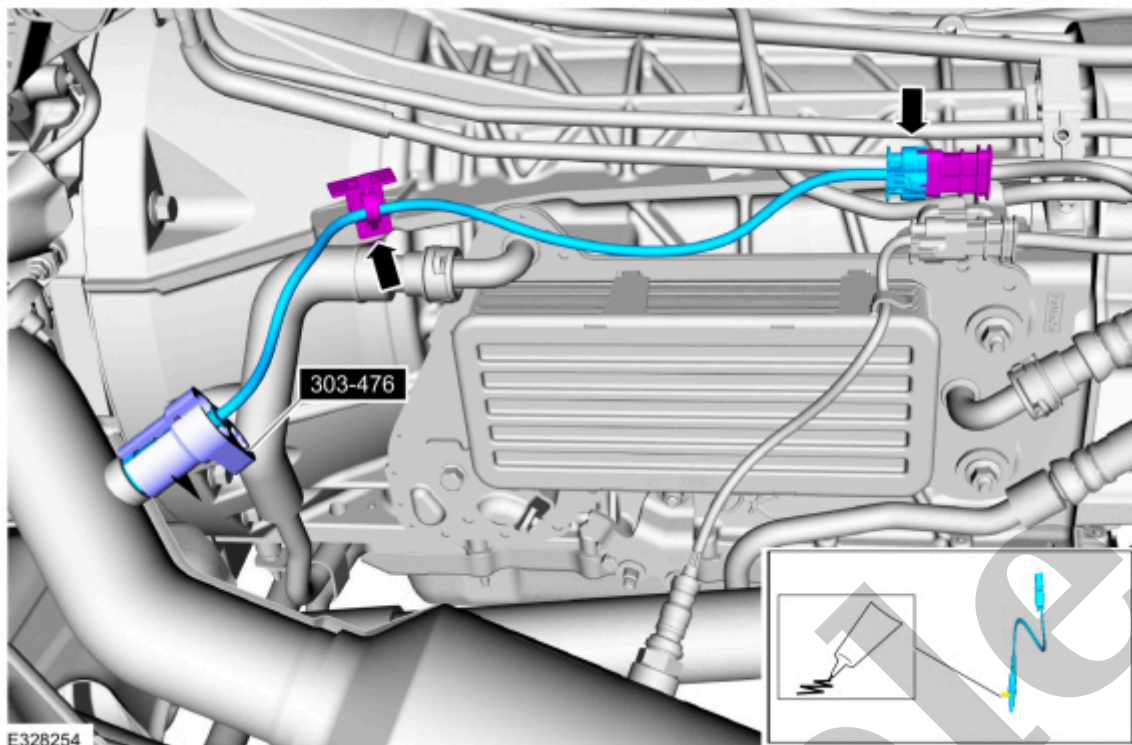
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Heated Oxygen Bank 2 sensor 1

4. Disconnect the electrical connector and harness retainer. Apply penetrating oil to sensor, using the special tool remove the HO2S (heated oxygen sensor) .

Use Special Service Tool : 303-476 (T94P-9472-A) Socket, Exhaust Gas Oxygen Sensor

Material : Motorcraft® Penetrating and Lock Lubricant / XL-1



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Heated Oxygen Bank 1 sensor 1

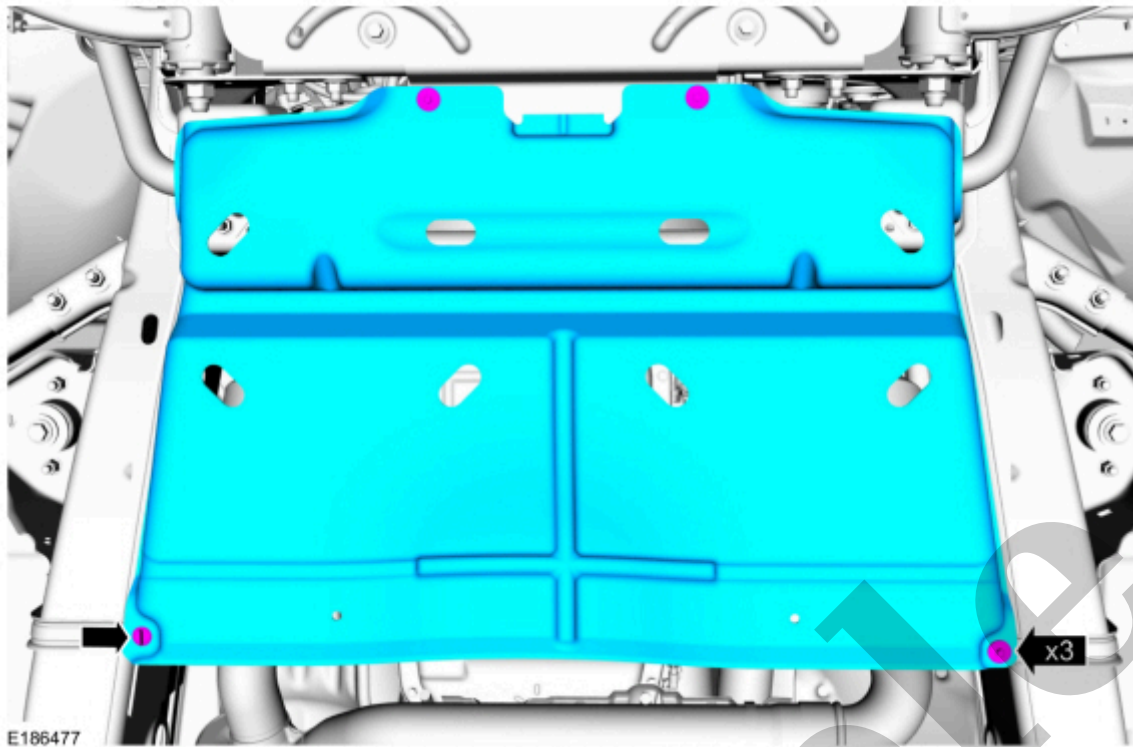
NOTE

Calculate the correct torque wrench setting for the following torque. Refer to Torque Wrench Adapter Formula in the Apex.

2. Apply anti-seize to thread of sensor, using special tool install the HO2S (heated oxygen sensor) . Connect the harness retainer and electrical connector.

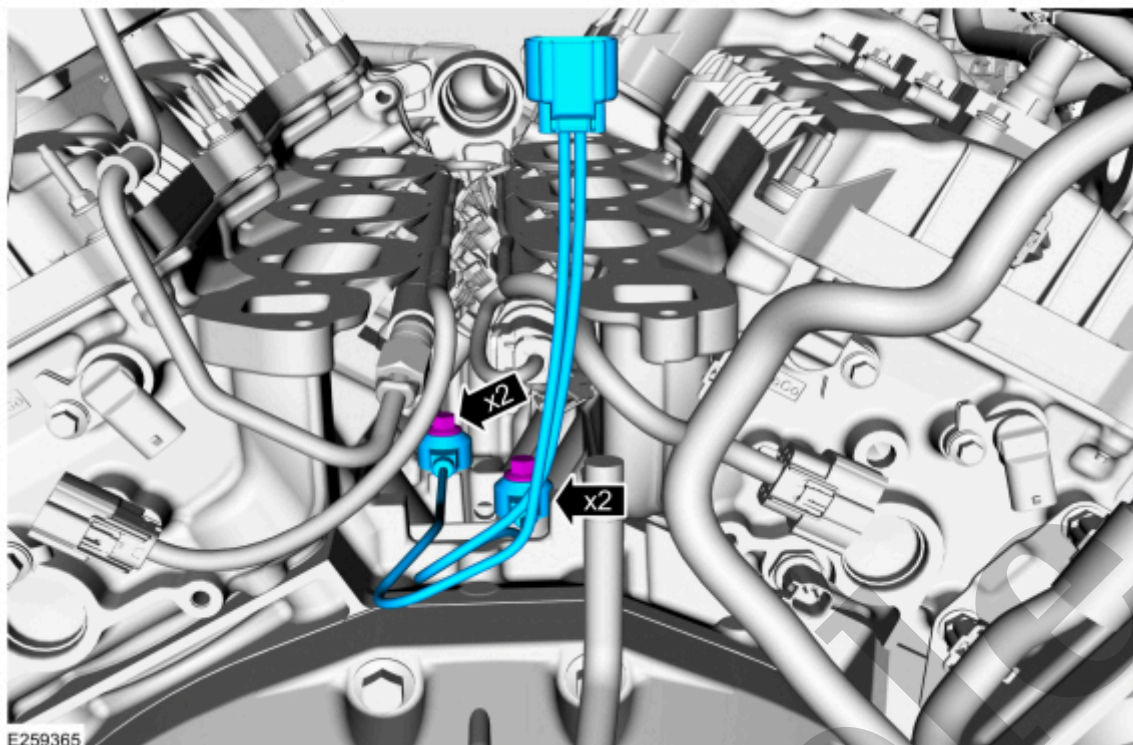
Material : Motorcraft® High Temperature Nickel Anti-Seize Lubricant / XL-2

Torque : 35 lb.ft (48 Nm)



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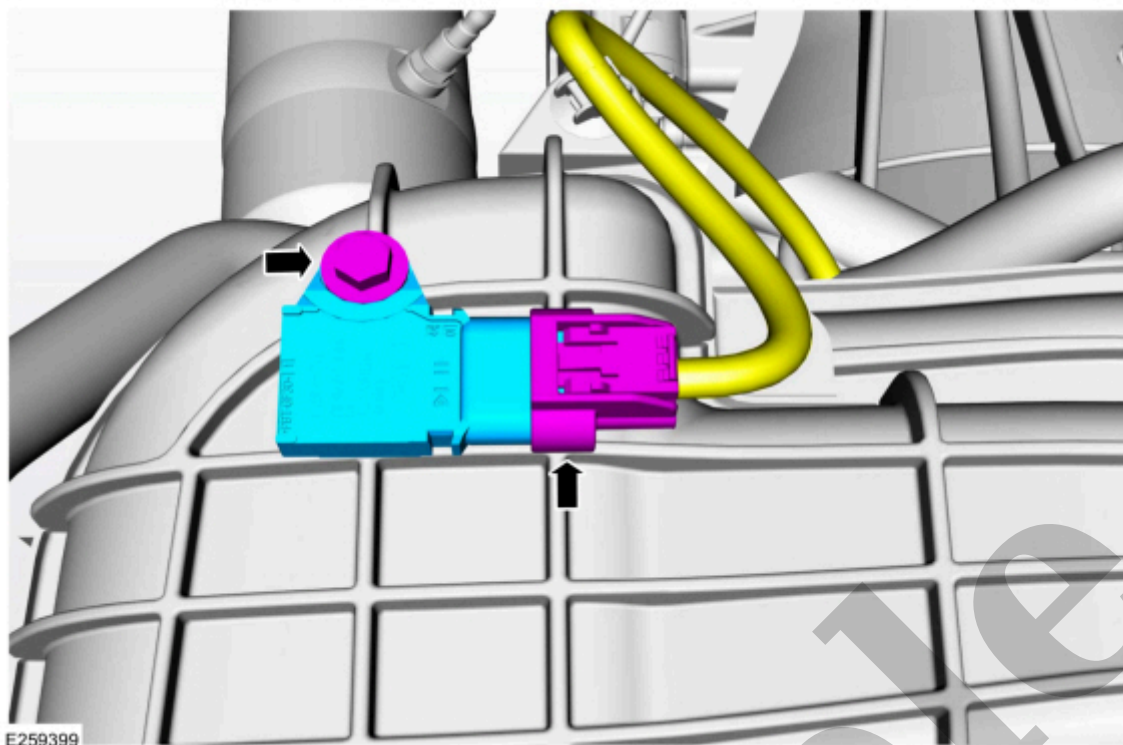


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Installation

1. To install, reverse the removal procedure.

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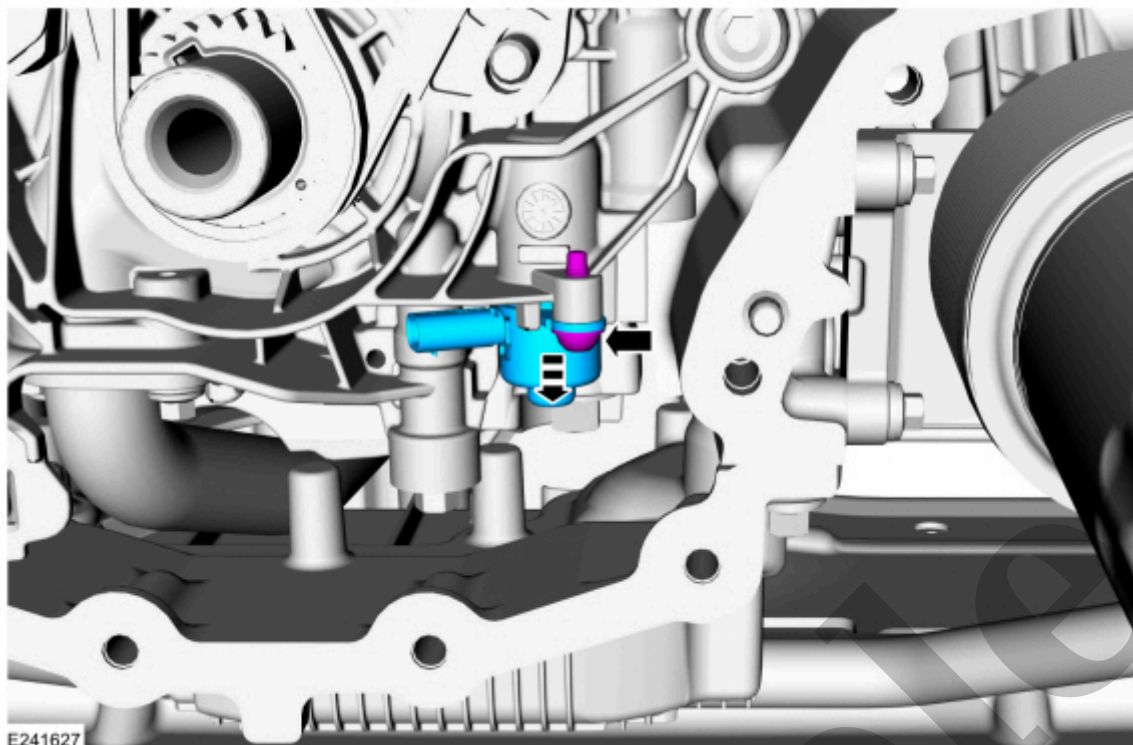


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Installation

1. To install, reverse the removal procedure.

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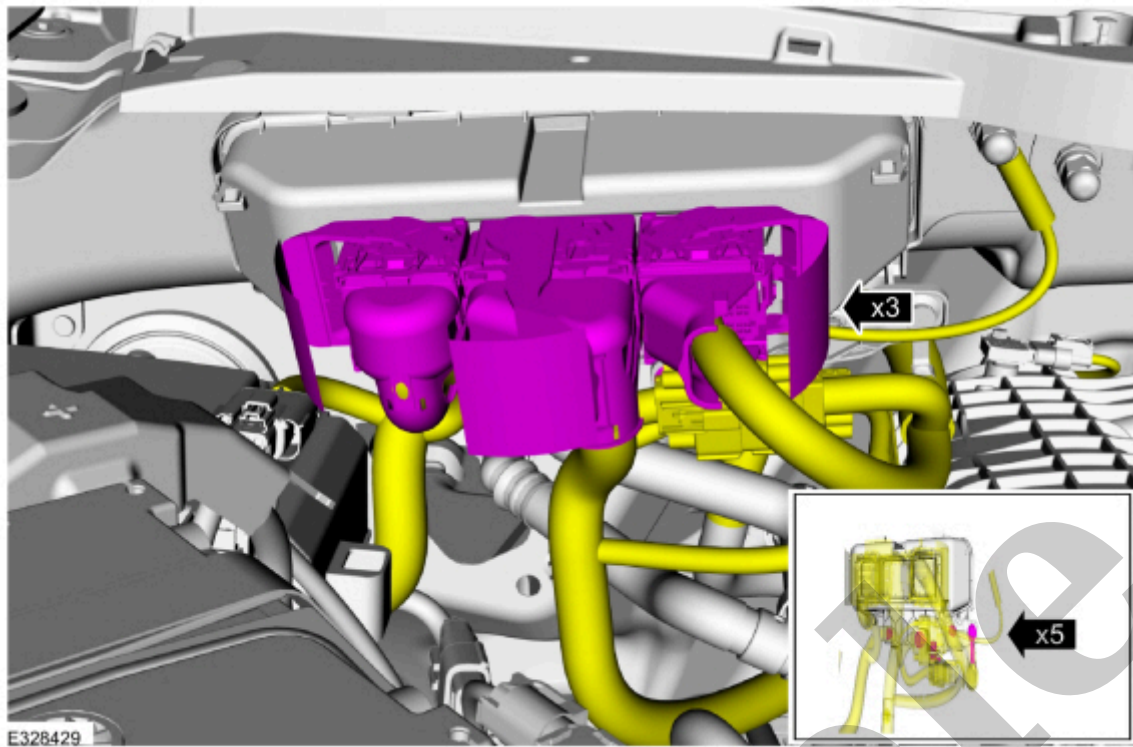


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Installation

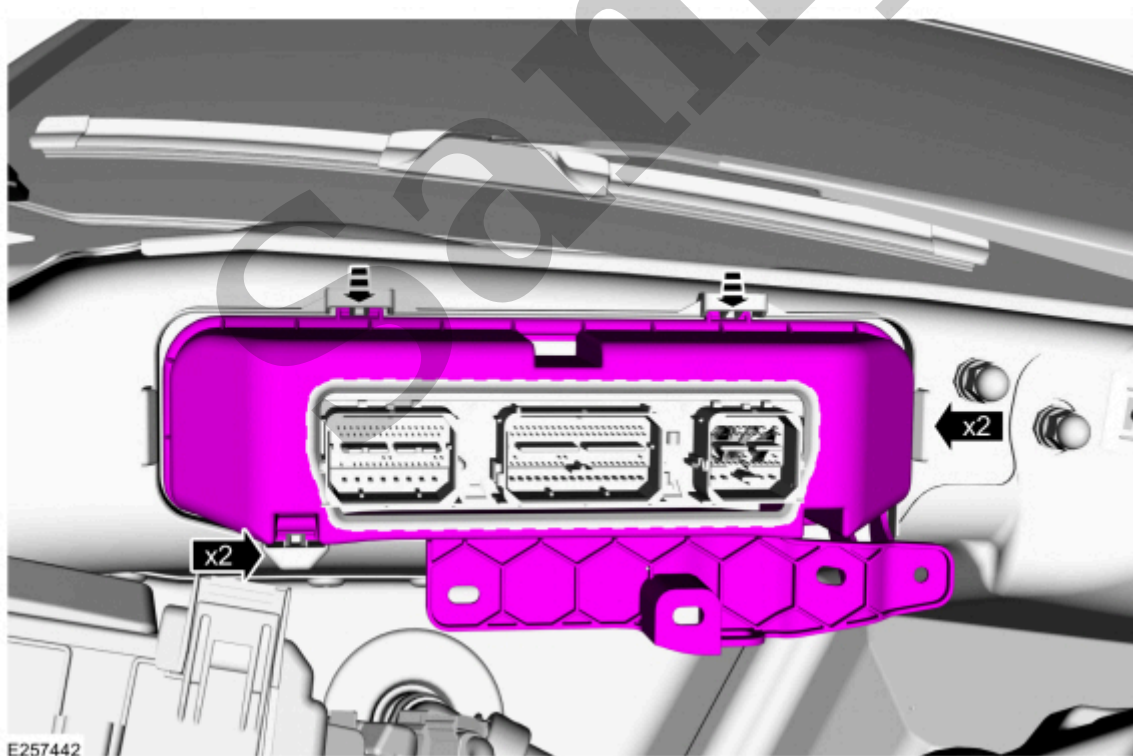
1. To install, reverse the removal procedure.

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3. Release the retaining clips and remove the PCM (powertrain control module) cover.



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4. Release the retainer clips and remove the PCM (powertrain control module) .

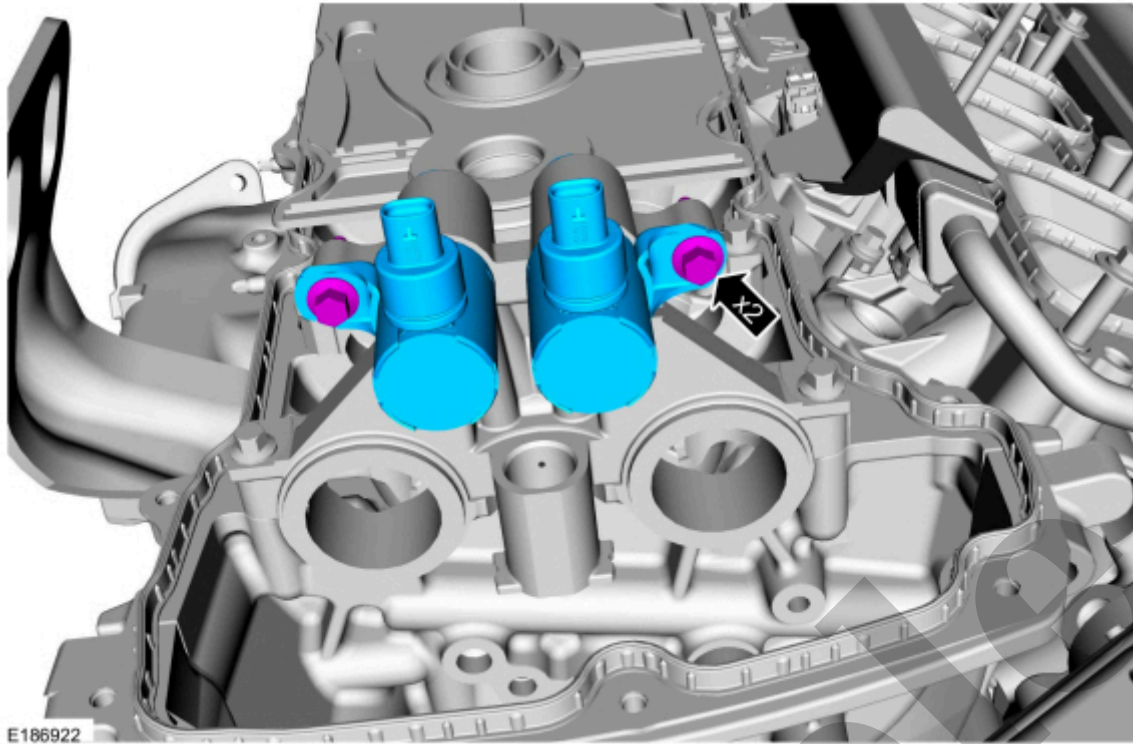
4. **NOTE**

This step is only necessary when installing a new component.

Using the scan tool, perform the Misfire Monitor Neutral Profile Correction procedure, following the on-screen instructions.

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Sample



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Variable Camshaft Timing (VCT) Bank 2 Solenoid 1 and Bank 2 Solenoid 2

3. Remove the LH (left-hand) valve cover.

Refer to: [Valve Cover LH](#)(303-01B Engine - 3.3L Duratec-V6, Removal and Installation).

4. Remove the bolts and the VCT (variable camshaft timing) oil control solenoids.

Torque :

Stage 1: 71 lb.in (8 Nm)

Stage 2: 20°