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2019 Ford Edge Service and Repair Manual

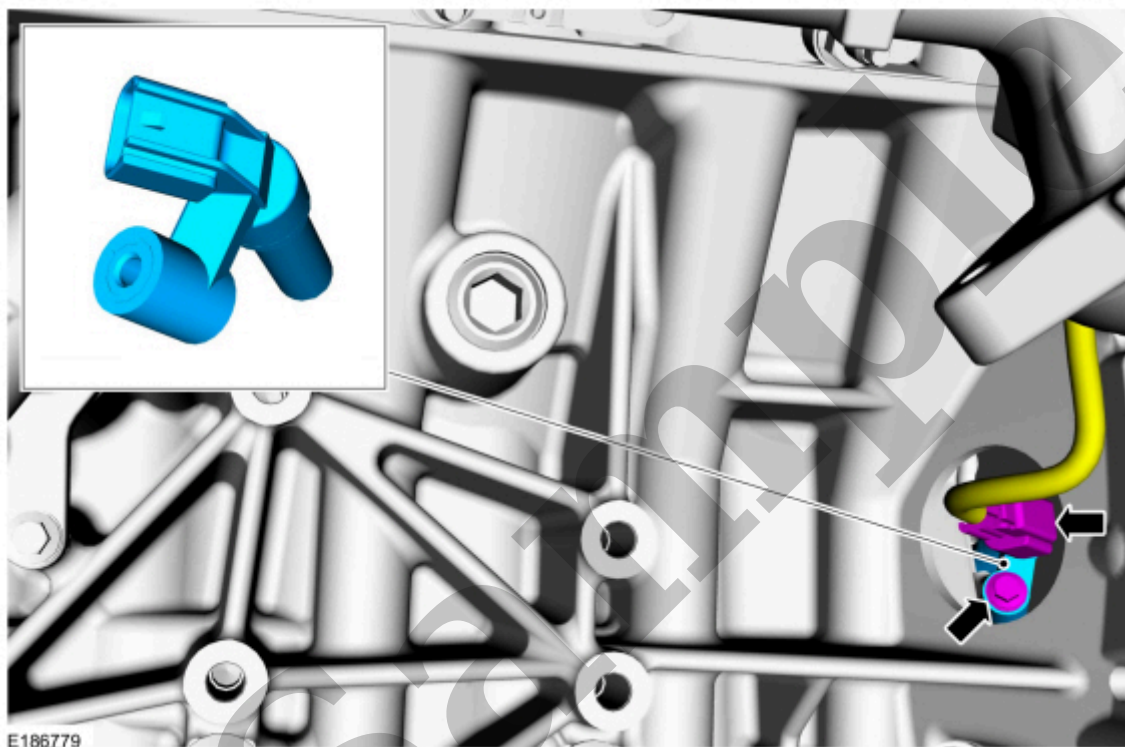
[Go to manual page](#)

4. NOTE

Remove the bolt and the CKP (crankshaft position) sensor from the bell housing before disconnecting the electrical connector to prevent the CKP (crankshaft position) sensor from falling in the bell housing.

Remove the bolt, disconnect the CKP (crankshaft position) sensor electrical connector and remove the sensor.

Torque : 89 lb.in (10 Nm)

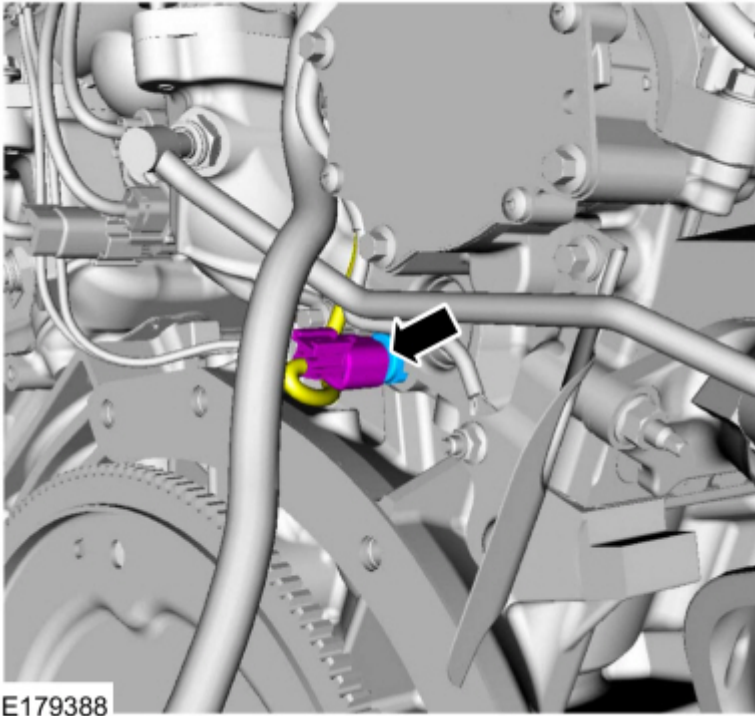


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Installation

1. To install, reverse the removal procedure.
2. Using the scan tool, perform the Misfire Monitor Neutral Profile Correction procedure, following the on-screen instructions.

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3. NOTE

Do not reuse the CHT (cylinder head temperature) sensor, install a new sensor.

Remove and discard the CHT (cylinder head temperature) sensor.

Torque : 89 lb.in (10 Nm)

Engine Oil Pressure (EOP) Sensor

303-14C Electronic Engine Controls - 3.5L EcoBoost (BM)	2022 F-150
Removal and Installation	Procedure revision date: 09/27/2022

Engine Oil Pressure (EOP) Sensor

Removal

Rear Wheel Drive (RWD) vehicles

1. **NOTE**

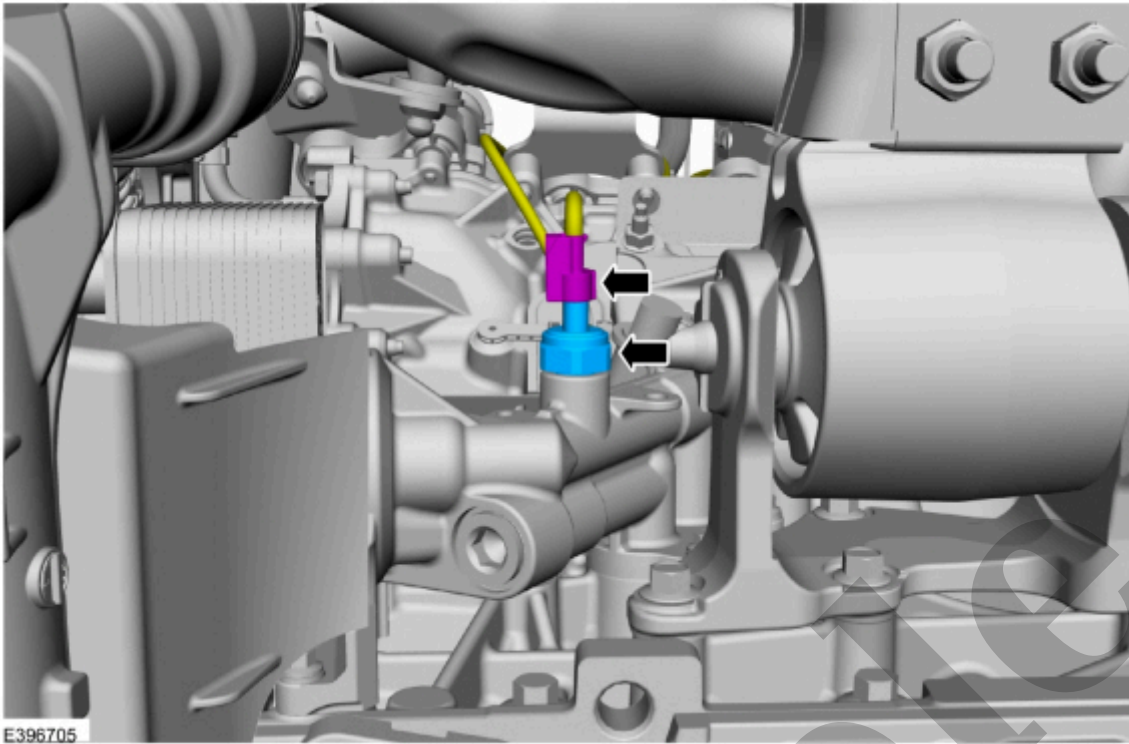
Removal steps in this procedure may contain installation details.

With the vehicle in NEUTRAL, position it on a hoist.

Refer to: [Jacking and Lifting - Overview](#)(100-02 Jacking and Lifting, Description and Operation).

2.
 - If equipped, remove the pin-type retainers.
 - Remove the bolts and the underbody shield

Torque : 30 lb.ft (40 Nm)



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Four-Wheel Drive (4WD) vehicles

5. Remove the generator.

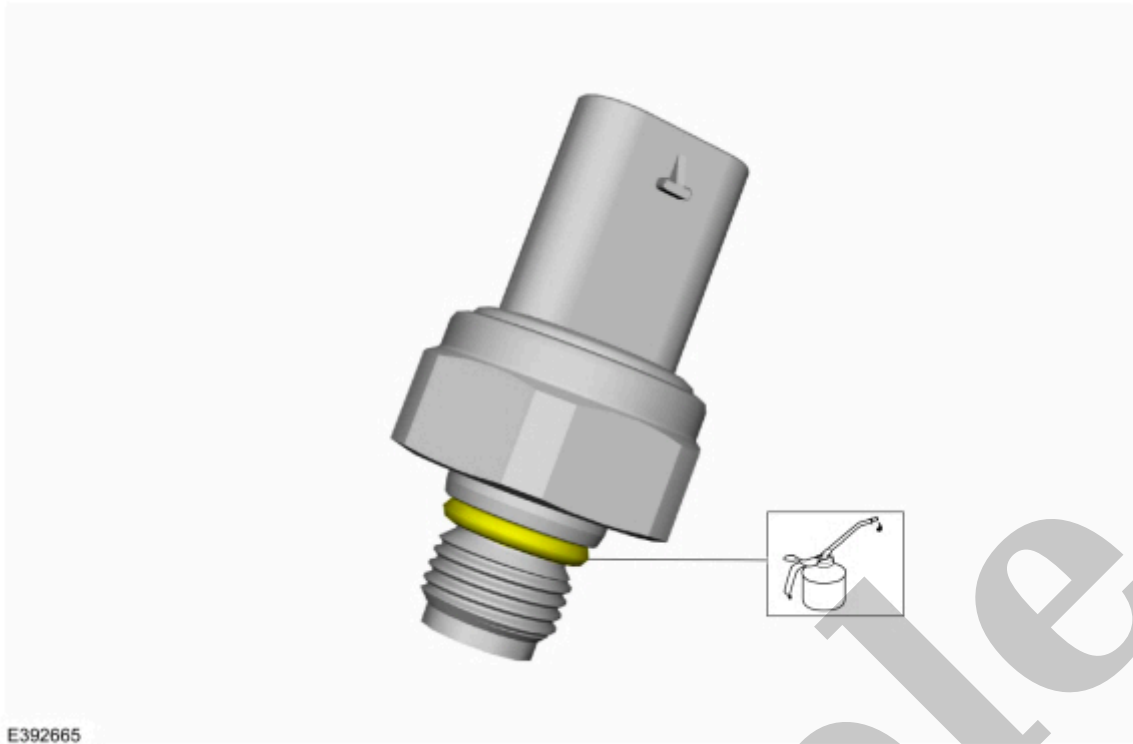
Refer to: [Generator - 3.5L EcoBoost \(BM\)\(414-02 Generator and Regulator, Removal and Installation\)](#).

6. NOTE

Lubricate the EOP (engine oil pressure) O-ring with clean engine oil.

Disconnect the electrical connector and remove the EOP (engine oil pressure) sensor.

Torque : 133 lb.in (15 Nm)

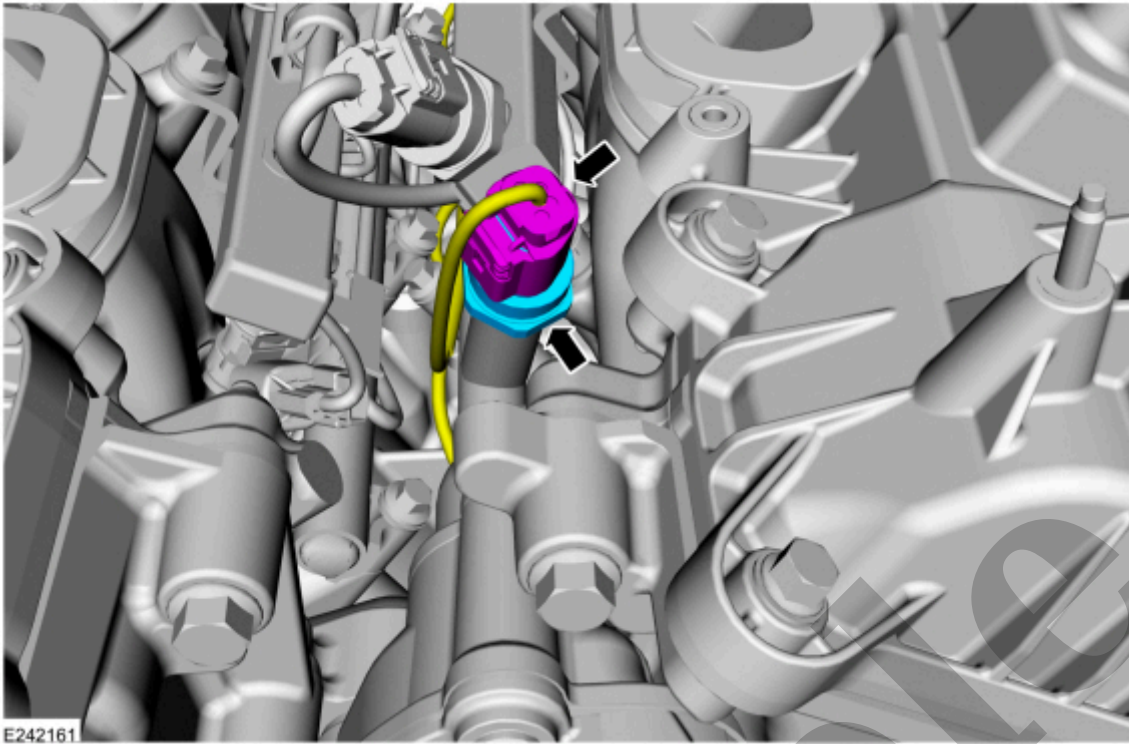


E392665

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Sample



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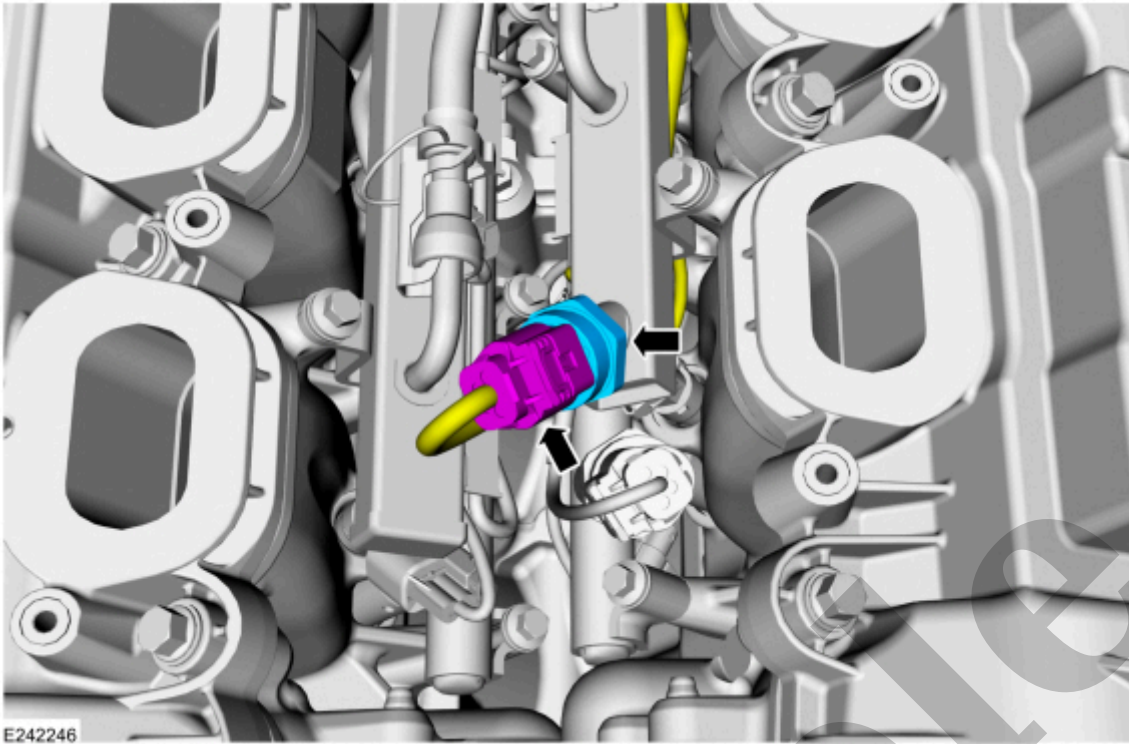
Installation

1. NOTE

Lubricate the thread area of the new FRP (fuel rail pressure) sensor with clean engine oil prior to installation.

To install, reverse the removal procedure.

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Installation

NOTE

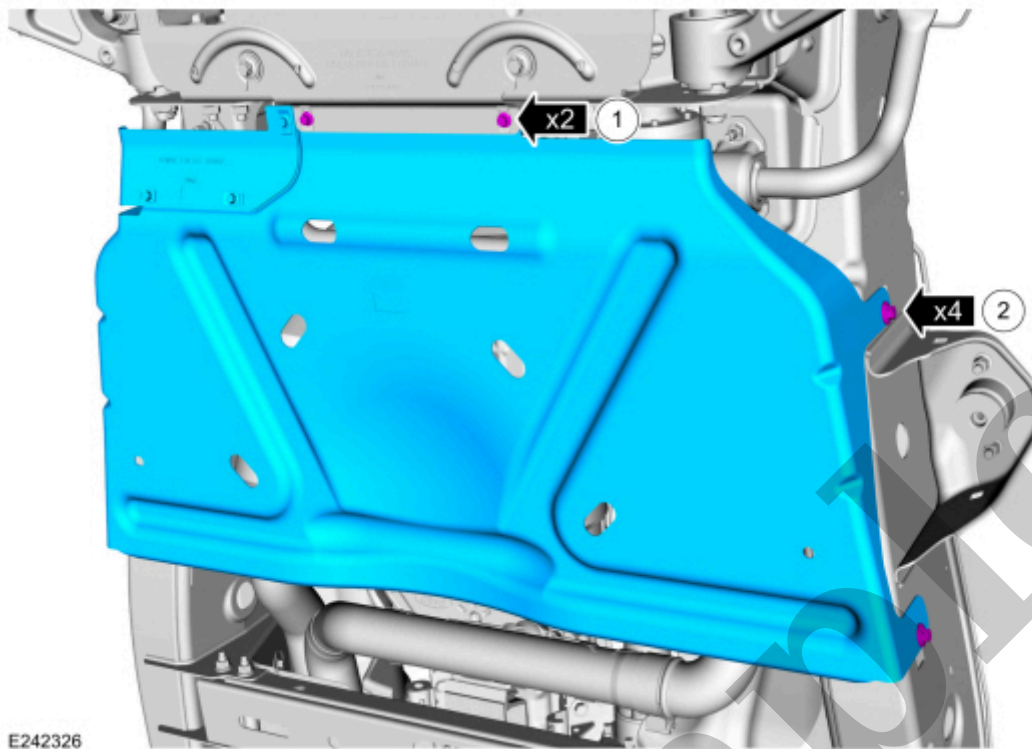
Lubricate the threaded area of the new FRP (fuel rail pressure) temperature sensor with clean engine oil prior to installation.

1. To install, reverse the removal procedure.

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3. If equipped, remove the underbody skid plate.

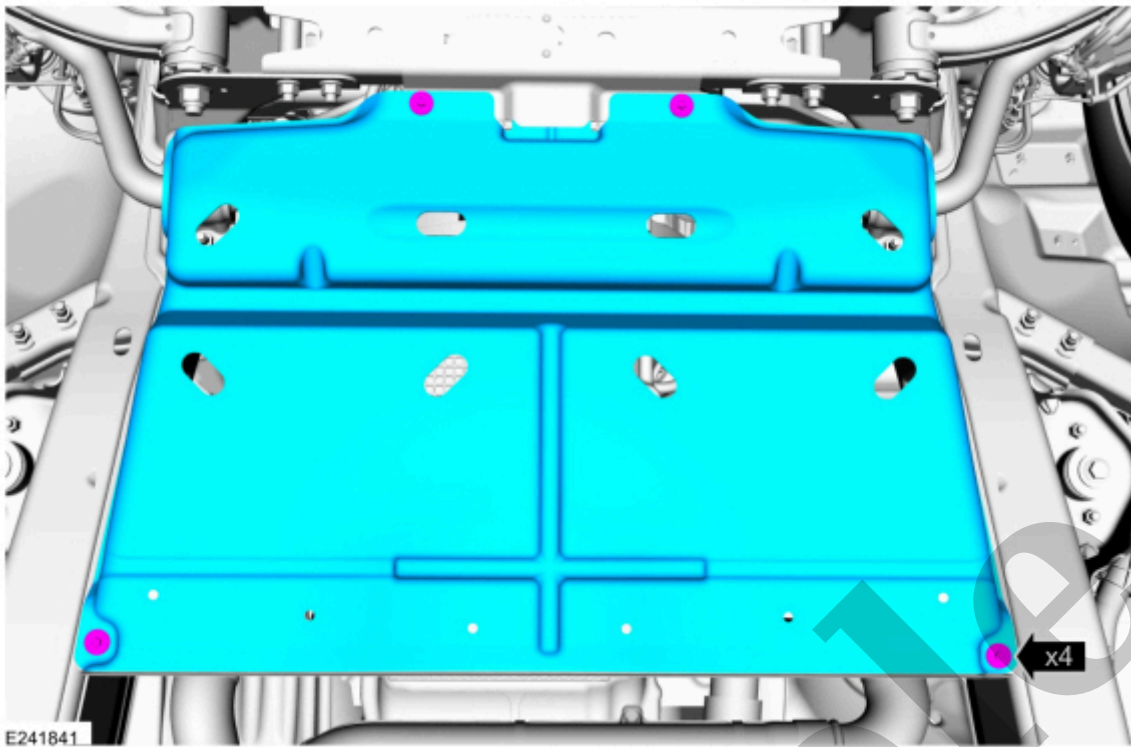


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4. Disconnect the electrical connector and harness retainer. Apply penetrating oil to sensor, using the special tool remove the HO2S (heated oxygen sensor) .

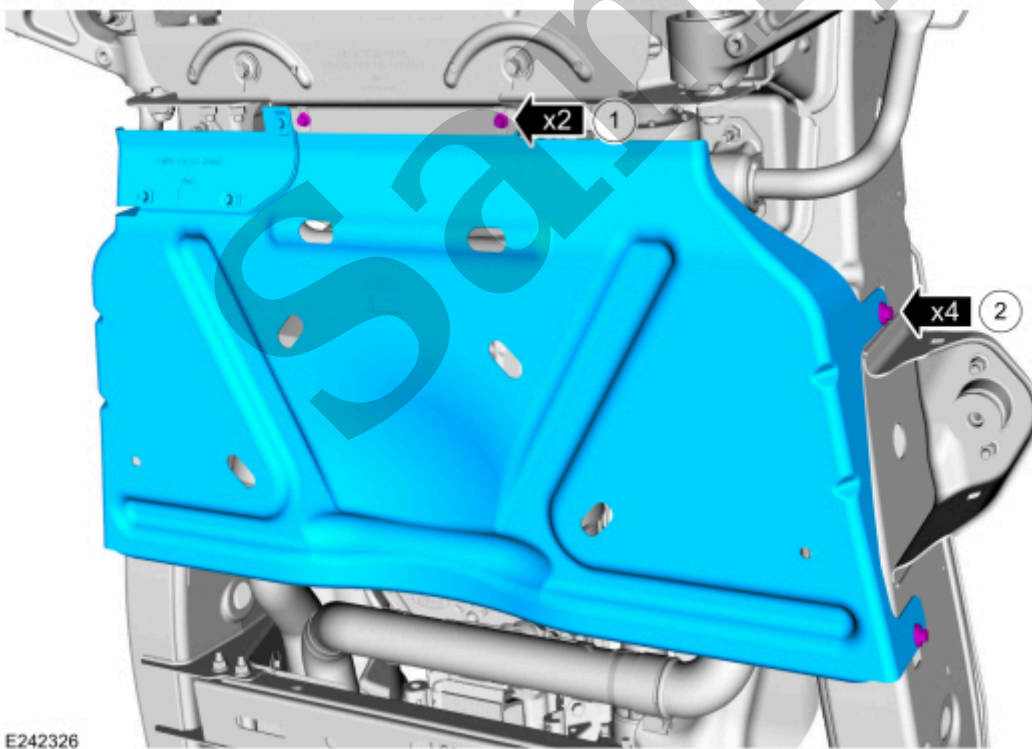
Use Special Service Tool : 303-476 (T94P-9472-A) Socket, Exhaust Gas Oxygen Sensor

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



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7. If equipped, remove the underbody skid plate.



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