

Heated Oxygen Sensor (HO2S)

Base Part Number: Base Part Number: 9F472

Special Tool(s) / General Equipment

 E172696	303-476 (T94P-9472-A) Socket, Exhaust Gas Oxygen Sensor TKIT-1994-F TKIT-1994-FLM/FM TKIT-1994-LM/M
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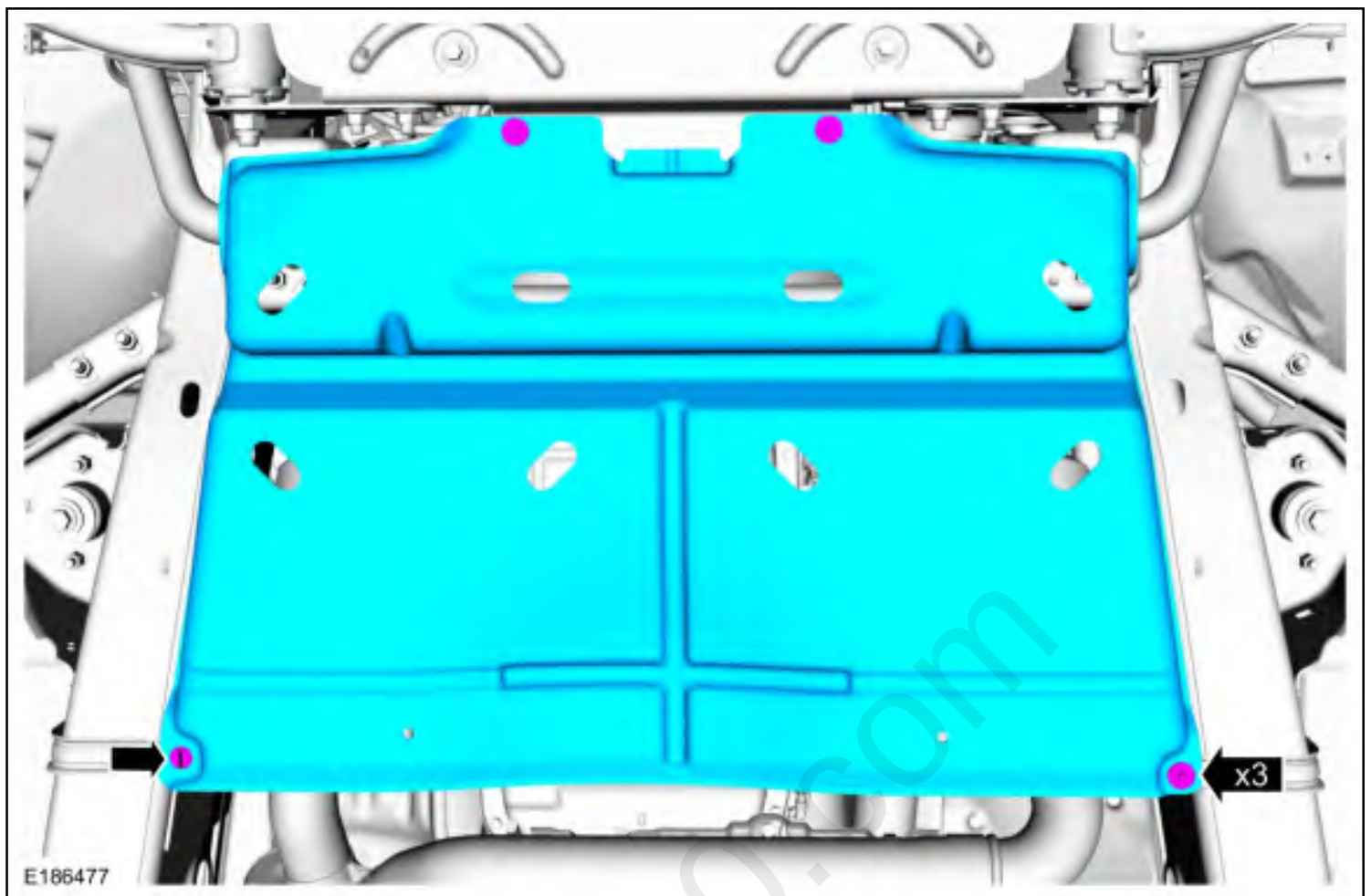
Materials

Name	Specification
Motorcraft® High Temperature Nickel Anti-Seize Lubricant XL-2	-
Motorcraft® Penetrating and Lock Lubricant XL-1	-

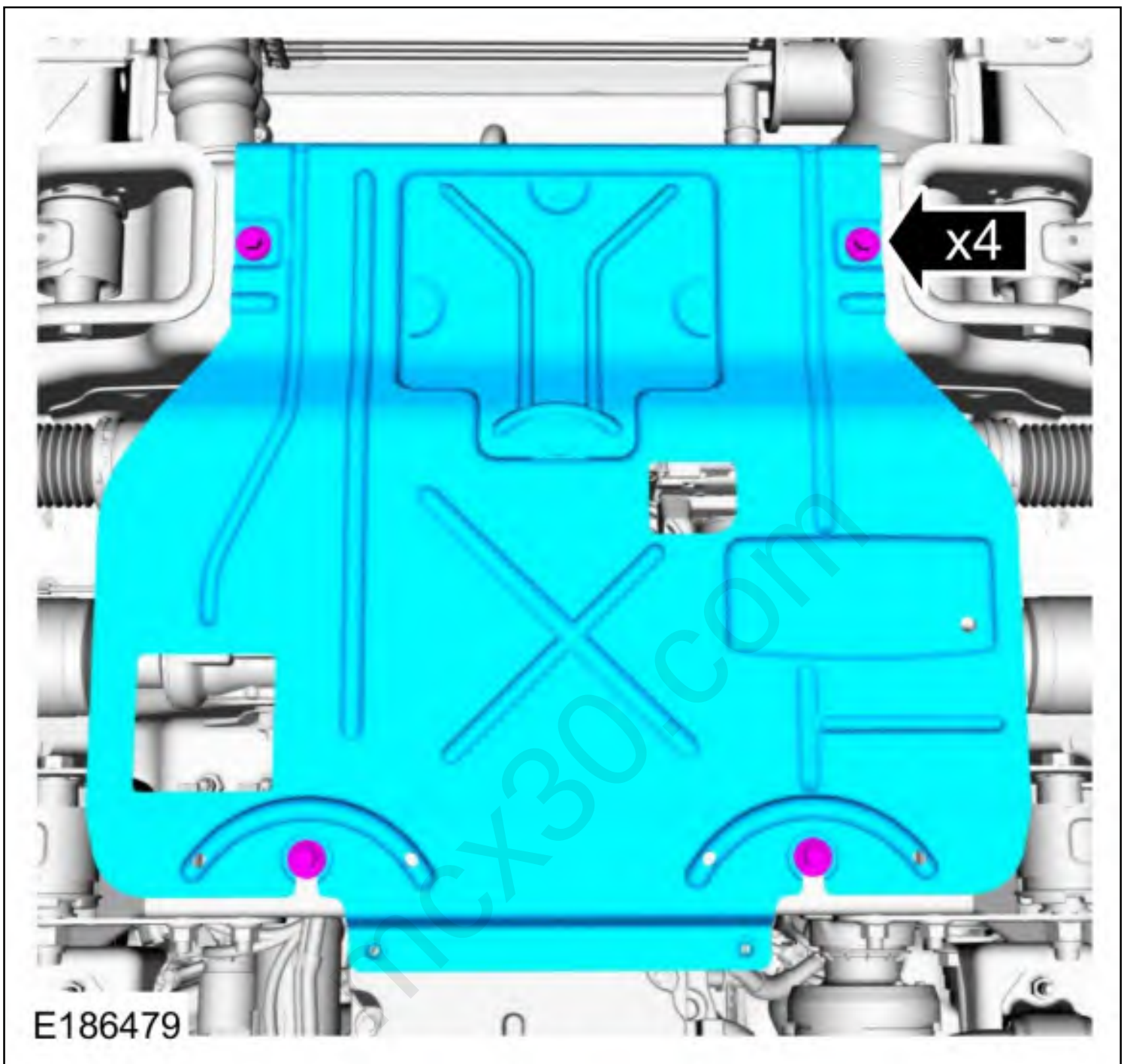
Removal

All sensors

1. 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 fasteners and the underbody shield.
Torque: 71 lb.in (8 Nm)

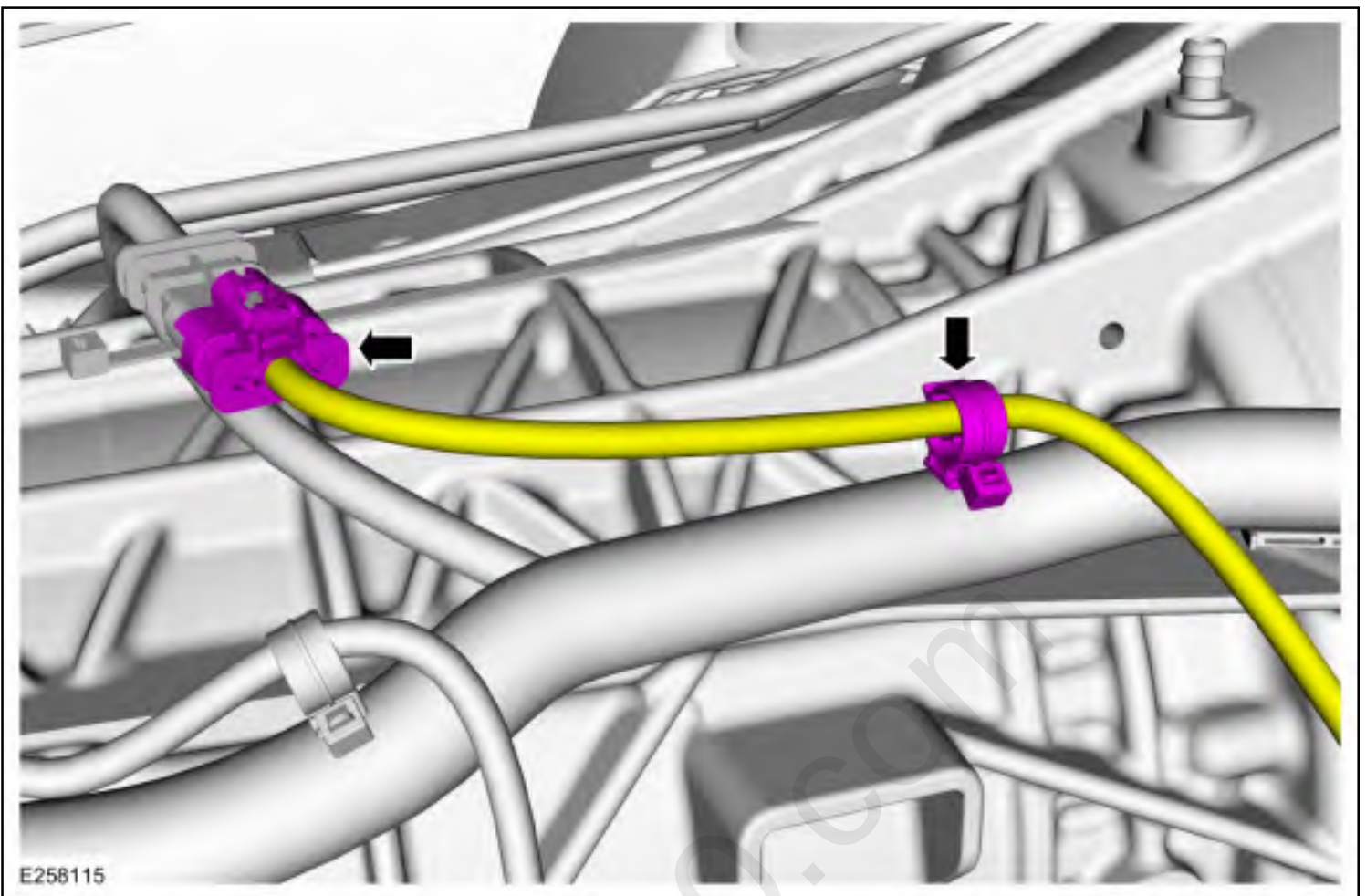


3. If equipped, remove the bolts and the skid plate.
Torque: 30 lb.ft (40 Nm)

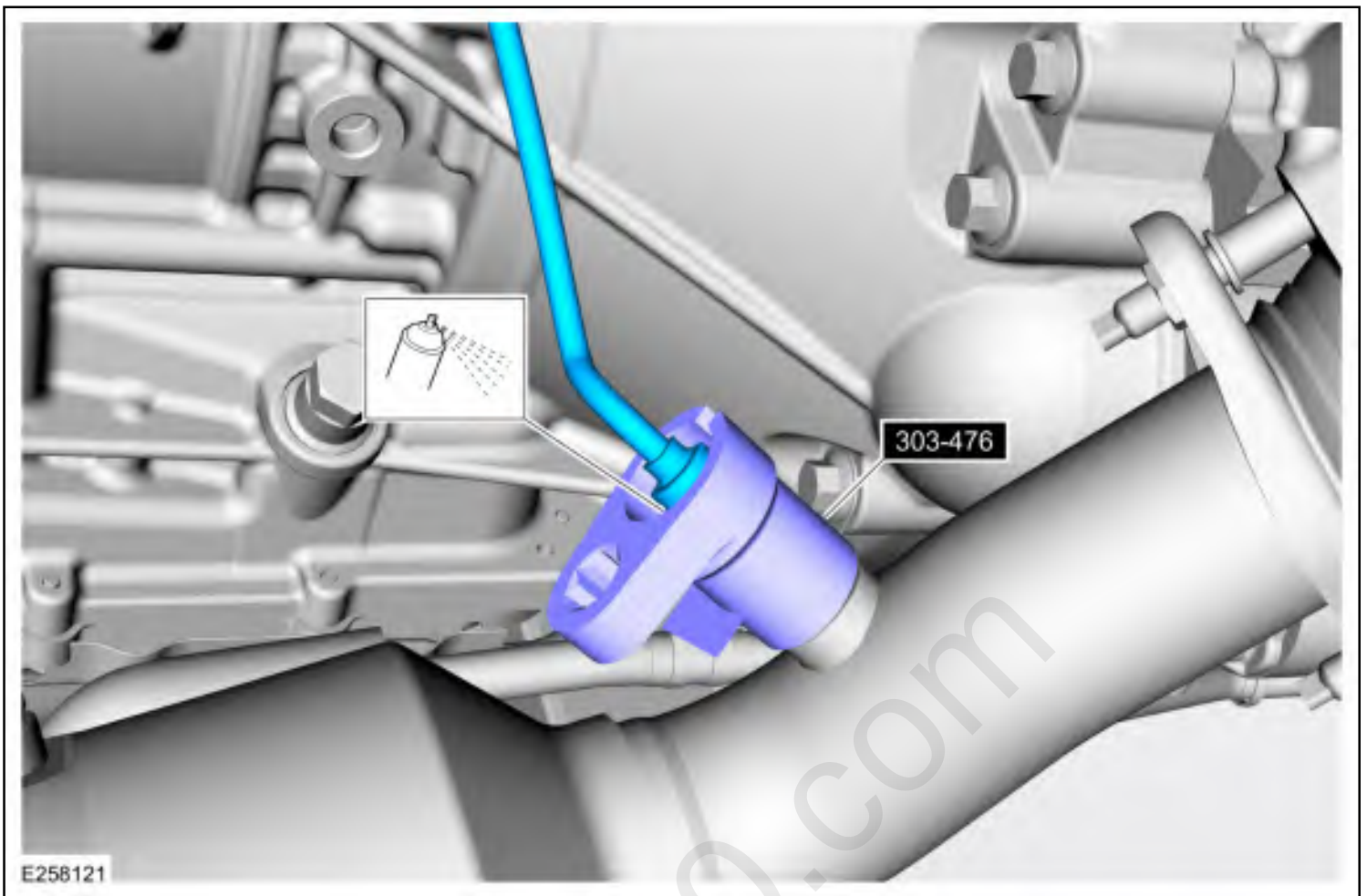


Right hand (RH) Heated oxygen sensor

4. Disconnect the electrical connector and unclip the wire from the retainer.

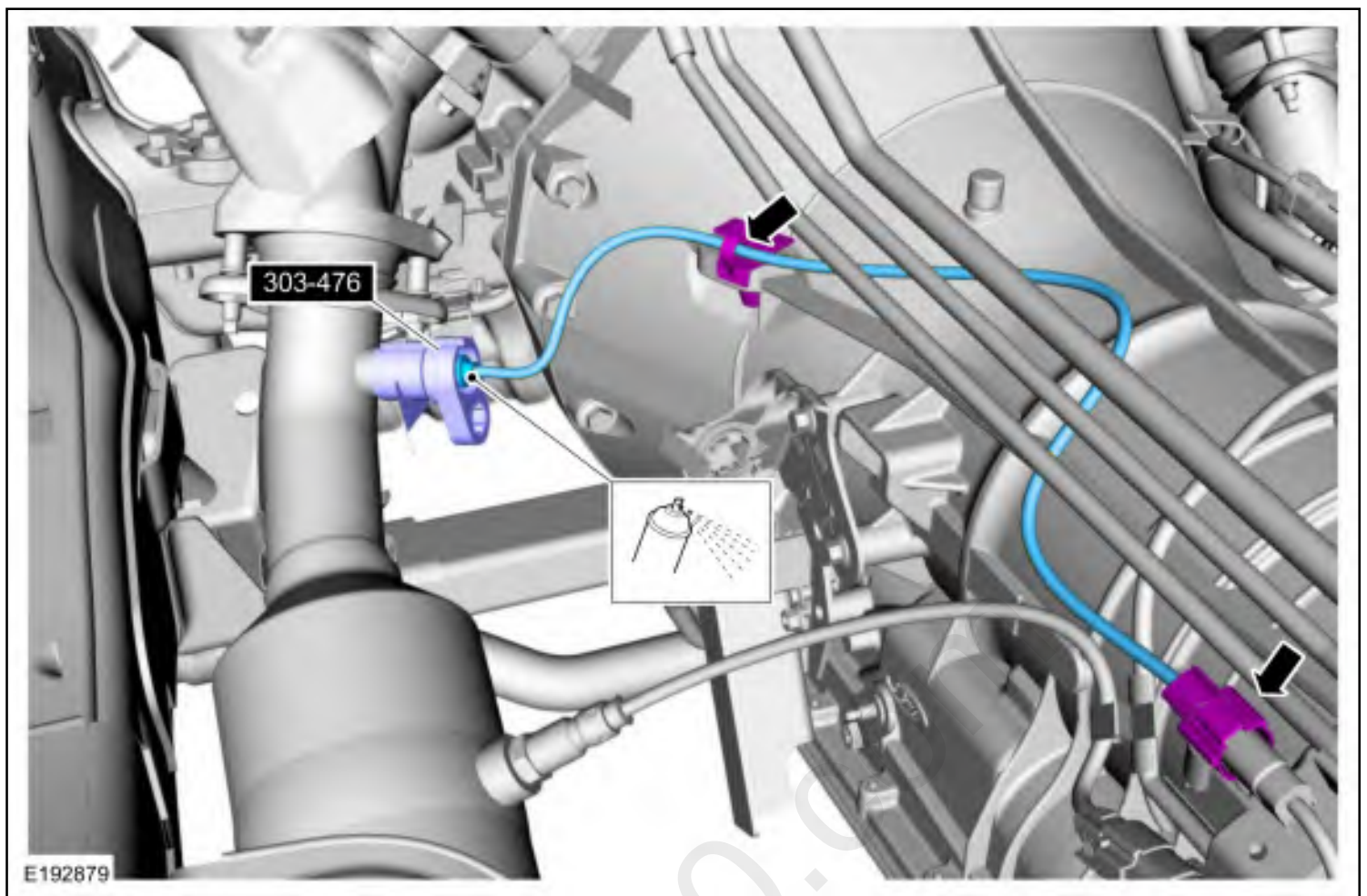


5. Apply penetrating oil to sensor, using the special tool remove the HO2S.
Use Special Service Tool: 303-476 (T94P-9472-A) Socket, Exhaust Gas Oxygen Sensor.
Material: Motorcraft® Penetrating and Lock Lubricant / XL-1



Left hand (LH) Heated oxygen sensor

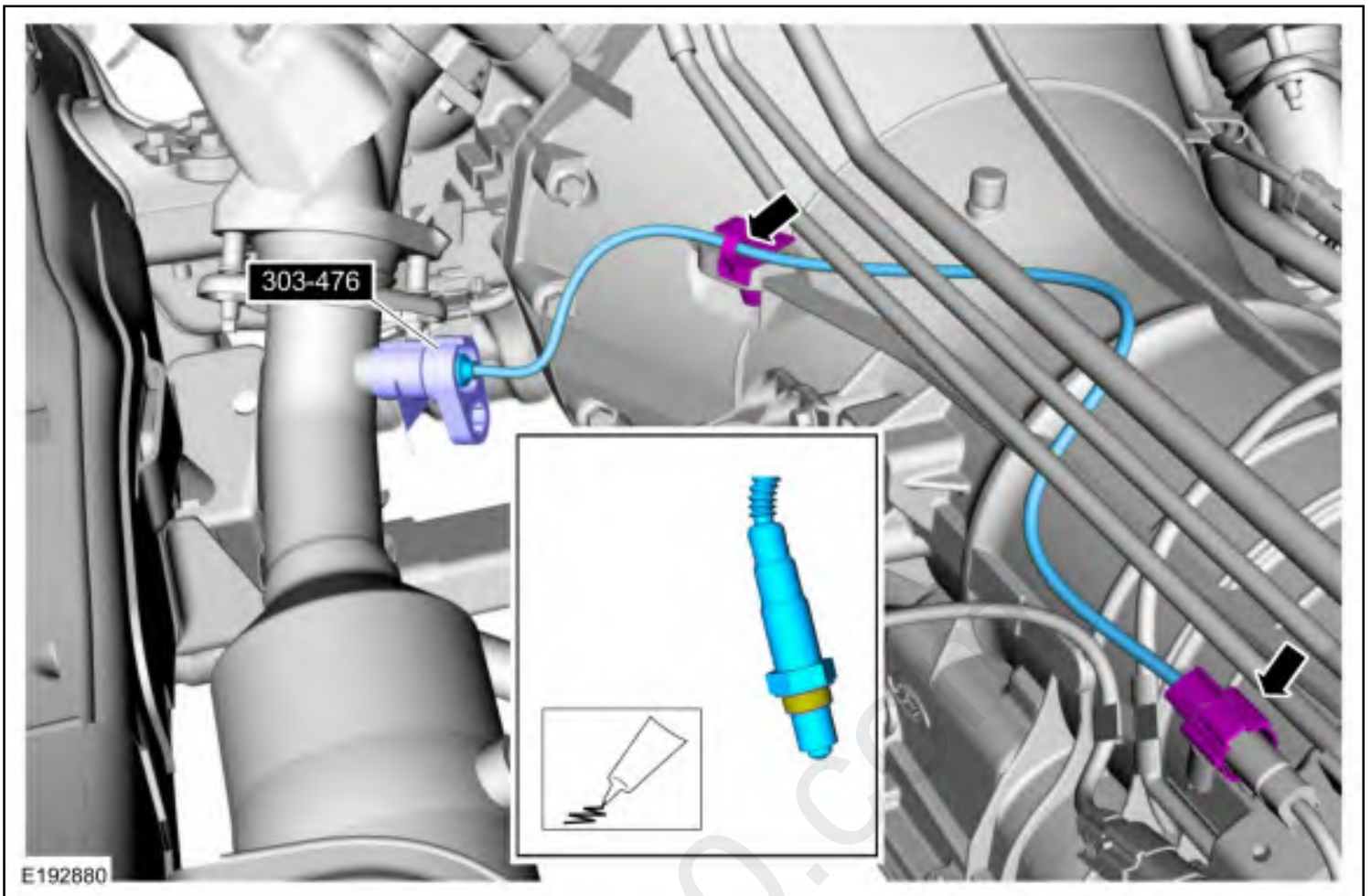
- Disconnect the electrical connector and unclip the wire from the retainer.
- Apply penetrating oil to sensor, using the special tool remove the HO2S.
Use Special Service Tool: 303-476 (T94P-9472-A) Socket, Exhaust Gas Oxygen Sensor.
Material: Motorcraft® Penetrating and Lock Lubricant / XL-1



Installation

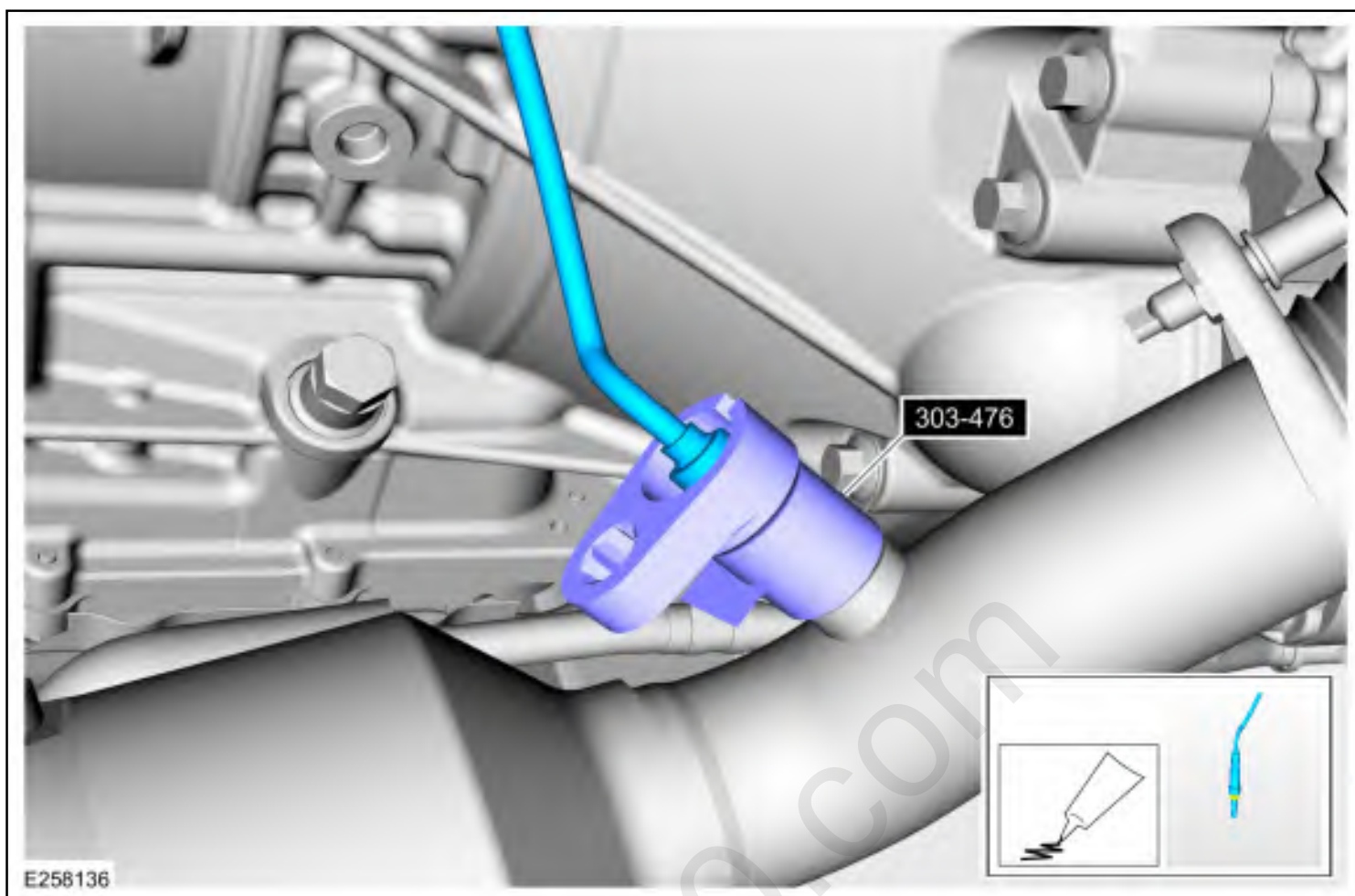
Left hand (LH) Heated oxygen sensor

- Apply anti-seize to thread of sensor, Using special tool install the HO2S.
Use Special Service Tool: 303-476 (T94P-9472-A) Socket, Exhaust Gas Oxygen Sensor.
Material: Motorcraft® High Temperature Nickel Anti-Seize Lubricant / XL-2
Torque: 35 lb.ft (48 Nm)
- Install the wire into the retainer and connect the electrical connector.

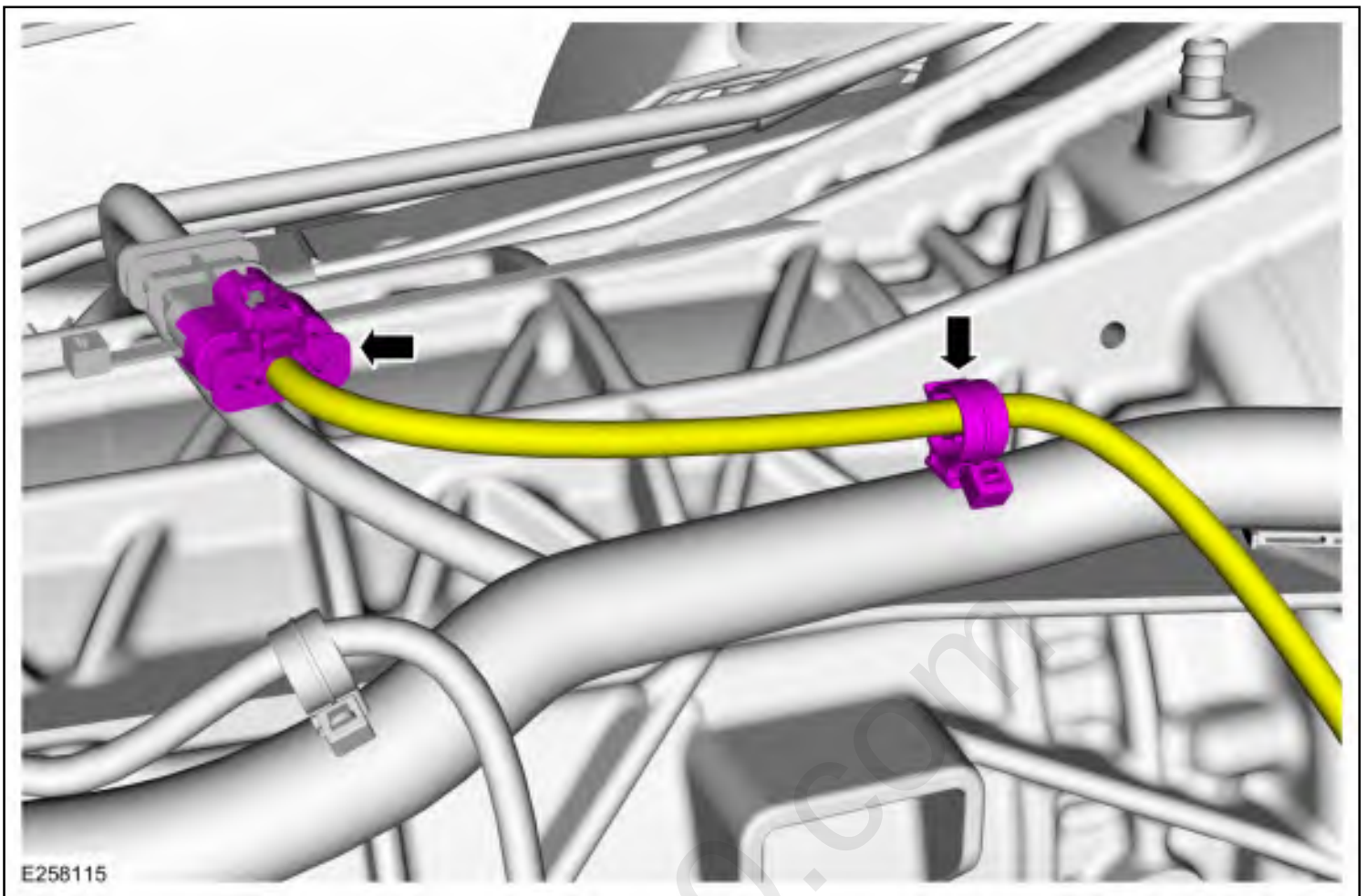


Right hand (RH) Heated oxygen sensor

- Apply anti-seize to thread of sensor, Using special tool install the HO2S.
Use Special Service Tool: 303-476 (T94P-9472-A) Socket, Exhaust Gas Oxygen Sensor.
Material: Motorcraft® High Temperature Nickel Anti-Seize Lubricant / XL-2
Torque: 35 lb.ft (48 Nm)



3. Install the wire into the retainer and connect the electrical connector.



All sensors

4. To install, reverse the removal procedure.

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