

Heated Oxygen Sensor (HO2S)

Special Tool(s) / General Equipment

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

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).

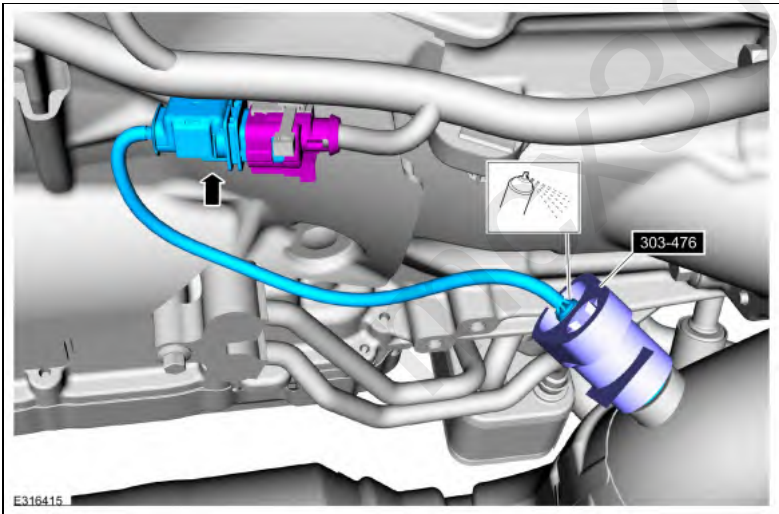
Right hand (RH) Heated oxygen sensor

2.
- Disconnect the electrical connector.

• 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



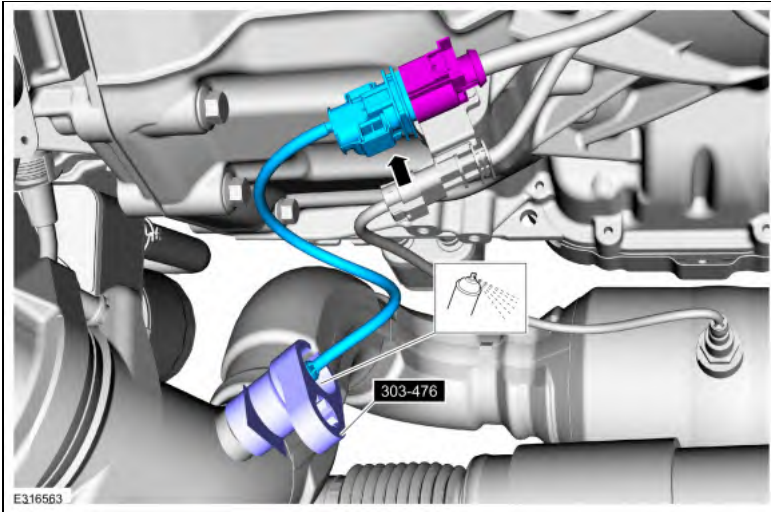
Left hand (LH) Heated oxygen sensor

3.
- Disconnect the electrical connector.

• 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.

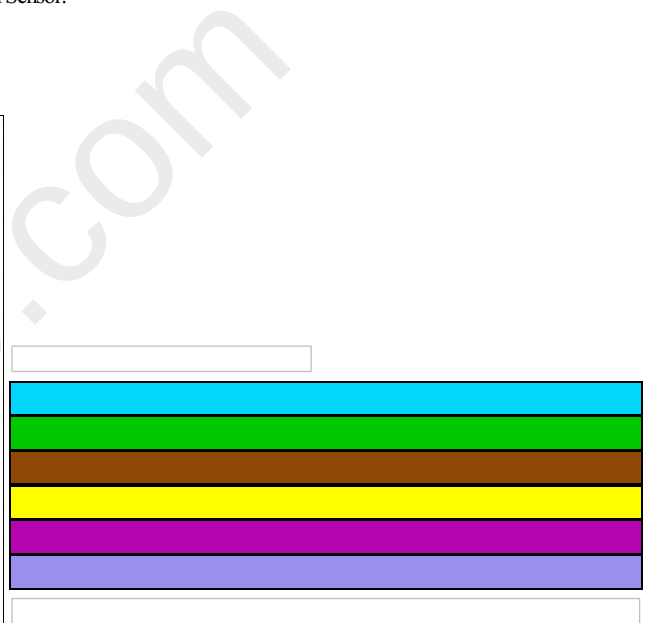
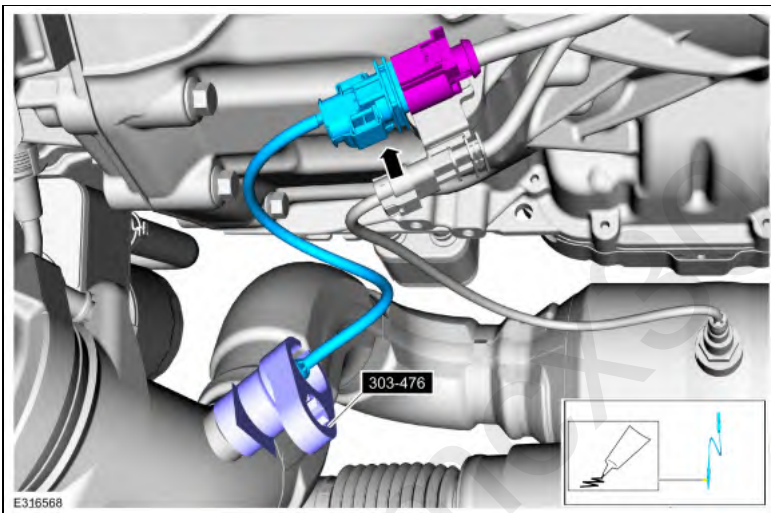
Material: Motorcraft® Penetrating and Lock Lubricant / XL-1



Installation

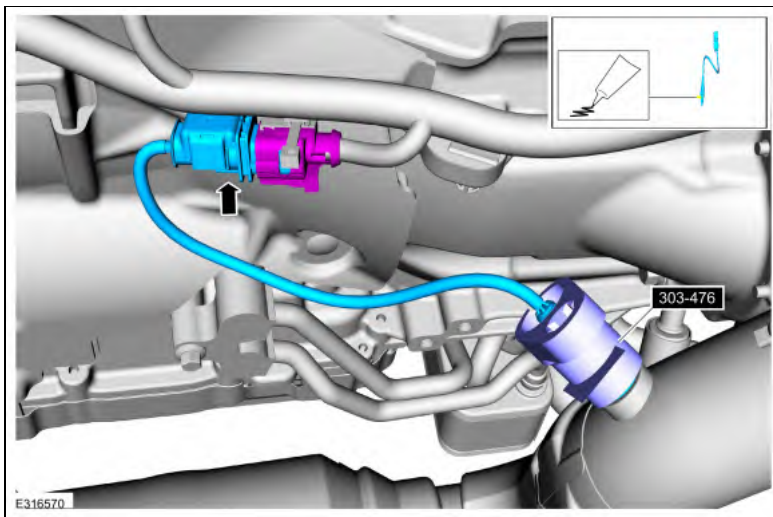
Left hand (LH) Heated oxygen sensor

1.
 - 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)
 - Connect the electrical connector.



Right hand (RH) Heated oxygen sensor

2.
 - 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)
 - Connect the electrical connector.



All sensors

3. To install, reverse the removal procedure.

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