

Catalyst Monitor Sensor

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               | -             |

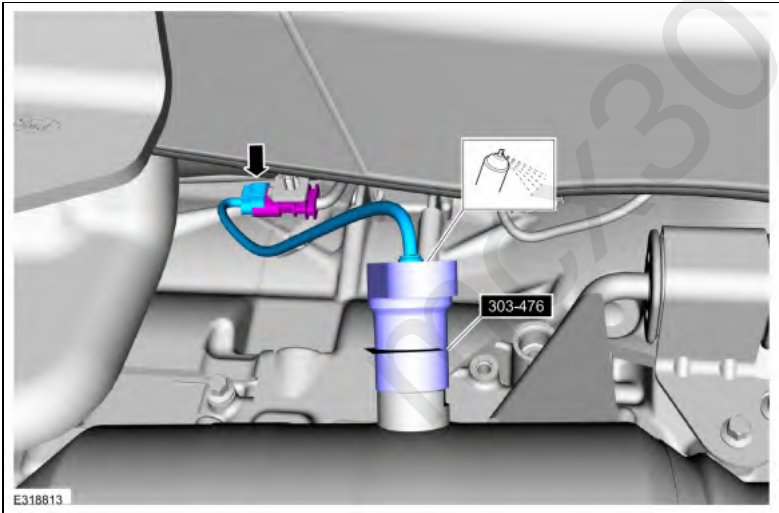
Removal

All sensors

1. **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).

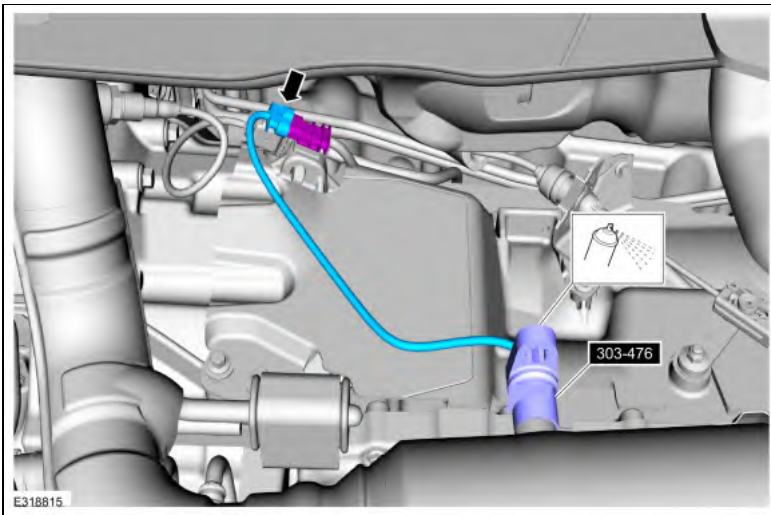
Right hand (RH) Catalyst monitor sensor

2. Disconnect the electrical connector. Remove the catalyst monitor sensor.
- Material: Motorcraft® Penetrating and Lock Lubricant / XL-1



Left hand (LH) Catalyst monitor sensor

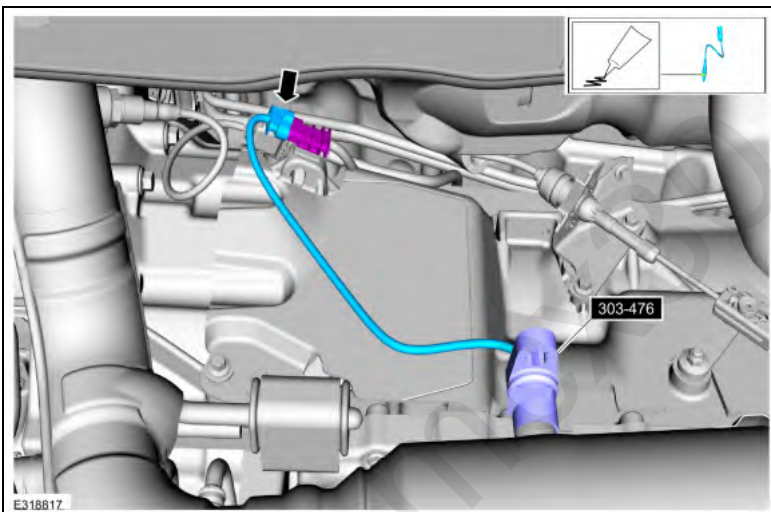
3. Disconnect the electrical connector. Remove the catalyst monitor sensor.
- Material: Motorcraft® Penetrating and Lock Lubricant / XL-1



## Installation

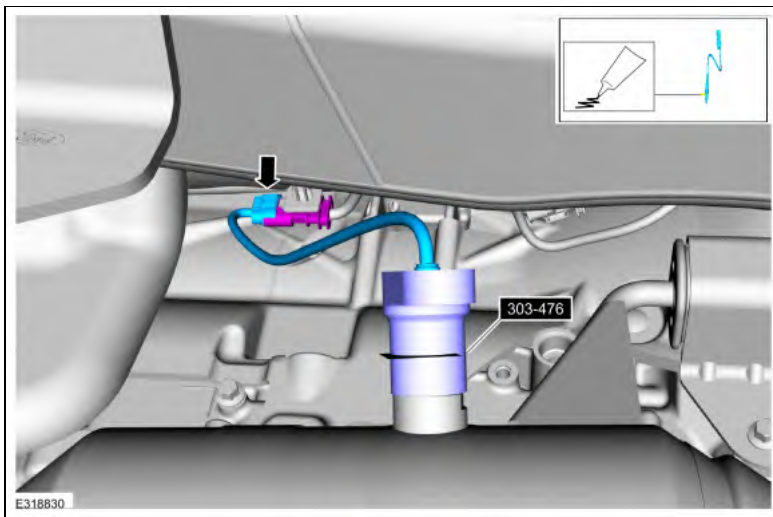
### Left hand (LH) Catalyst monitor sensor

1. Apply anti-seize to threads of sensor, using the special tool install the Catalyst monitor sensor. Connect the electrical connector.  
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)



### Right hand (RH) Catalyst monitor sensor

2.
  - Apply anti-seize to threads of sensor, using the special tool install the Catalyst monitor sensor. Connect the electrical connector.  
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)



**All sensors**

- 3. To install, reverse the removal procedure.

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