

Fuel Rail Pressure (FRP) Sensor

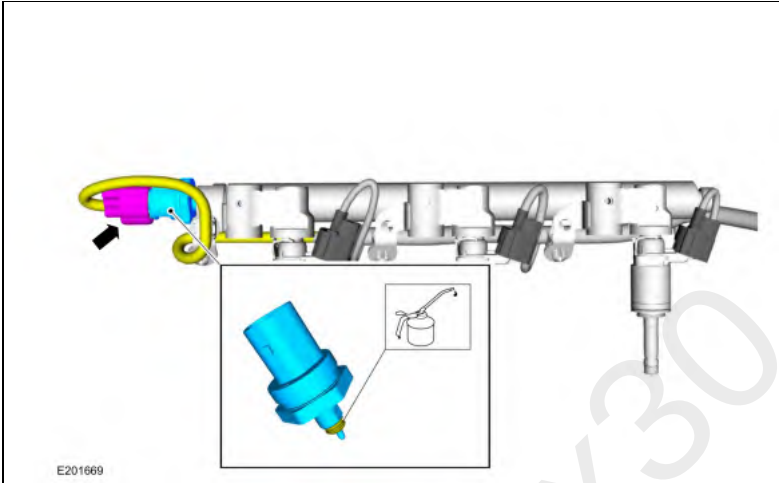
Materials

Name	Specification
Motorcraft® SAE 5W-30 Synthetic Blend Motor Oil XO-5W30-QSP	WSS-M2C946-A

Removal

NOTE: Removal steps in this procedure may contain installation details.

1. Remove the LH fuel rail.
Refer to: Fuel Rail (303-04B Fuel Charging and Controls - 2.7L EcoBoost (238kW/324PS), Removal and Installation).
2. Disconnect the electrical connector, remove the FRP sensor.
Material: Motorcraft® SAE 5W-30 Synthetic Blend Motor Oil / XO-5W30-QSP (WSS-M2C946-A)
Torque:
Stage 1: 44 lb.in (5 Nm)
Stage 2: 19Â°



Installation

1. To install, reverse the removal procedure.

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
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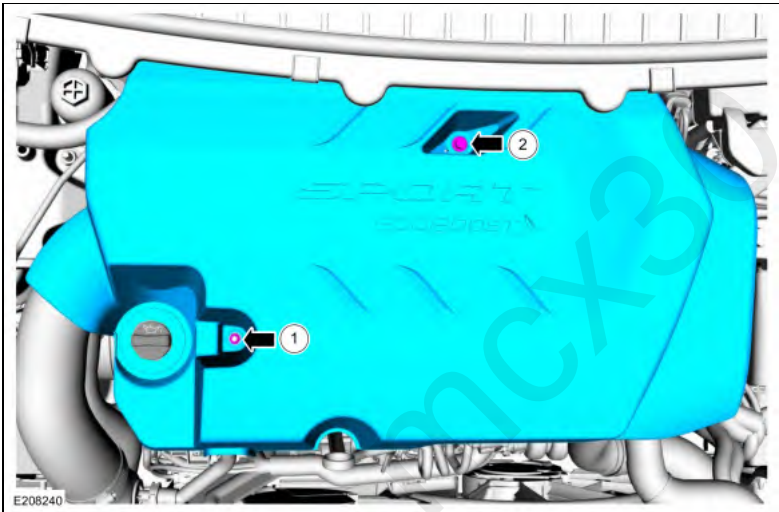
Materials

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

Removal

All sensors

1.
- Remove the nut.
Torque: 42 lb.in (4.8 Nm)
 - Remove the bolt and the engine appearance cover.
Torque: 93 lb.in (10.5 Nm)



Right hand Heated oxygen sensor

2. Remove the RH air cleaner outlet pipe.
Refer to: Air Cleaner Outlet Pipe RH (303-12B Intake Air Distribution and Filtering - 2.7L EcoBoost (238kW/324PS), Removal and Installation).
3. Remove the RH CAC intake pipe.
Refer to: Charge Air Cooler (CAC) Intake Pipe (303-12B Intake Air Distribution and Filtering - 2.7L EcoBoost (238kW/324PS), Removal and Installation).
4. Disconnect the HO2S electrical connector.