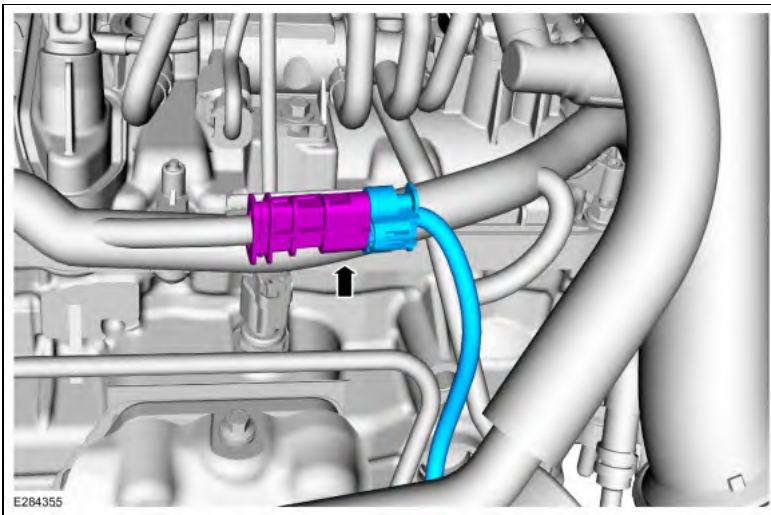
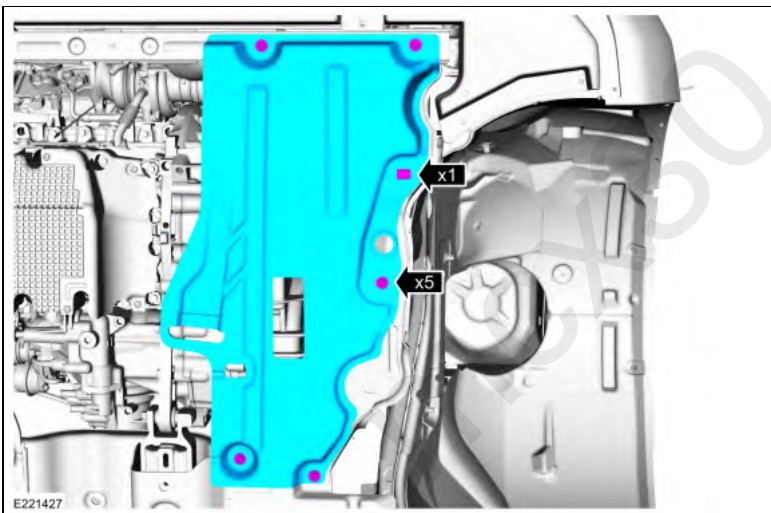




9. Remove the retainers and the LH underbody splash shield.



10. Disconnect the catalyst monitor sensor electrical harness retainer.

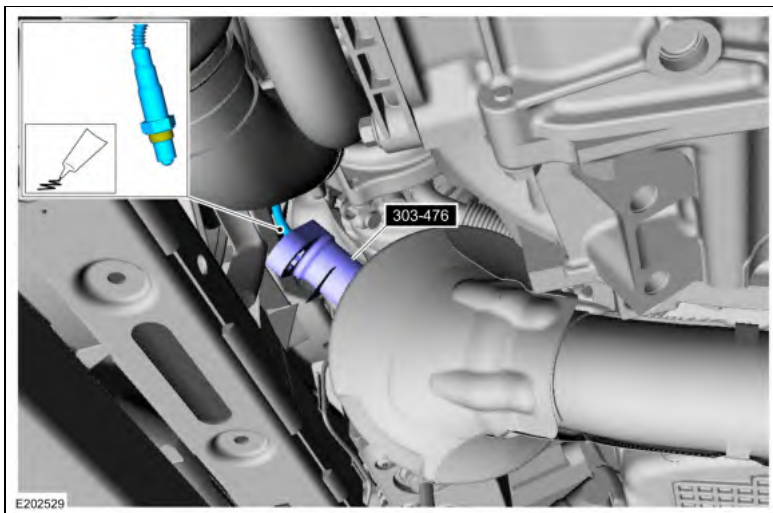


- r.



Left hand Catalyst monitor sensor

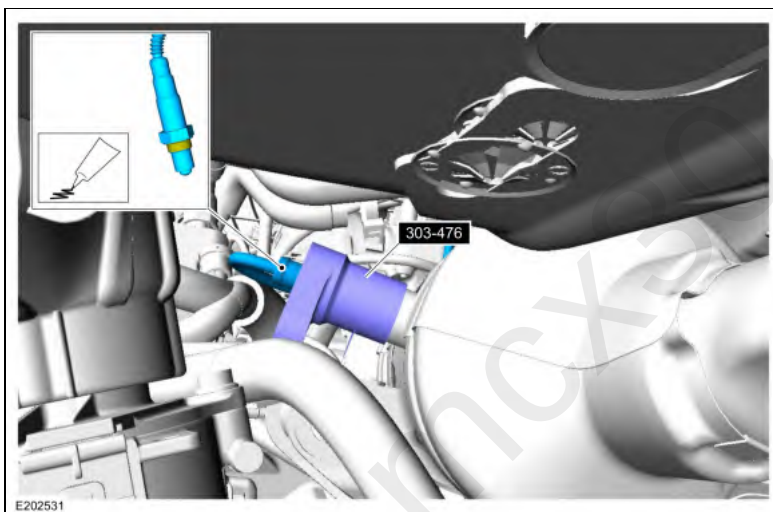
1. Apply anti-seize to thread of sensor, using special tool install the Catalyst monitor sensor.
Use Special Service Tool: 303-476 (T94P-9472-A) Socket, Exhaust Gas Oxygen Sensor.
Material: Motorcraft® High Temperature Nickel Anti-Seize Lubricant / XL-2
Torque: 35 lb.ft (48 Nm)



2. To install, reverse the removal procedure.

Right hand Catalyst monitor sensor

3. Apply anti-seize to thread of sensor, using special tool install the Catalyst monitor sensor.
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)



4. To install, reverse the removal procedure.

Crankshaft Position (CKP) Sensor

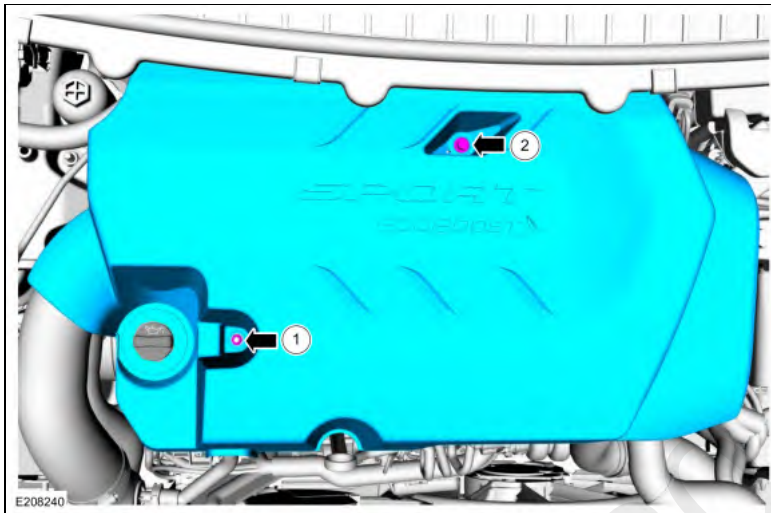
Special Tool(s) / General Equipment

Ford Diagnostic Equipment

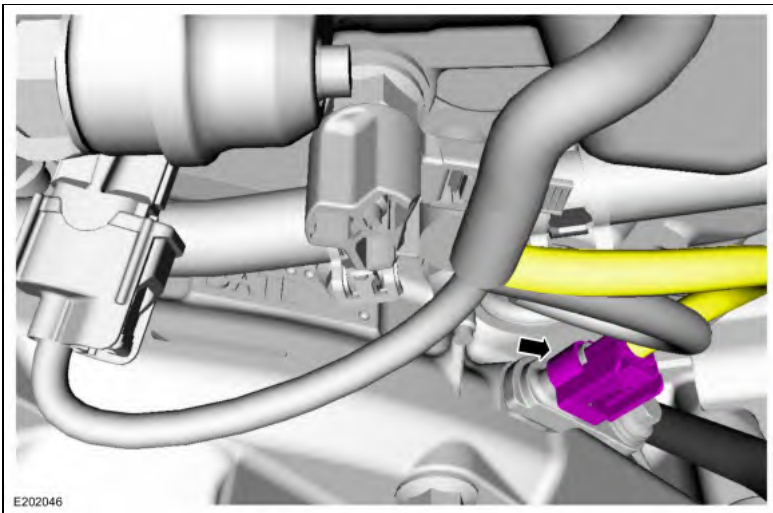
Removal

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

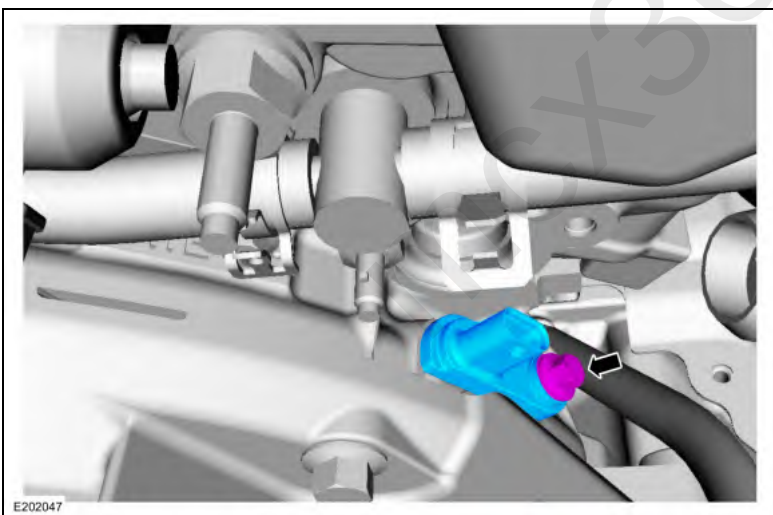
1.
 1. Remove the nut.
Torque: 42 lb.in (4.8 Nm)
 2. Remove the bolt and the engine appearance cover.
Torque: 93 lb.in (10.5 Nm)



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



5. Remove the bolt and the CKP sensor.
Torque: 89 lb.in (10 Nm)



Installation

1. To install, reverse the removal procedure.
2. After completing the repairs, perform the Misfire Monitor Neutral Profile Correction procedure using a diagnostic scan tool.
Use the General Equipment: Ford Diagnostic Equipment