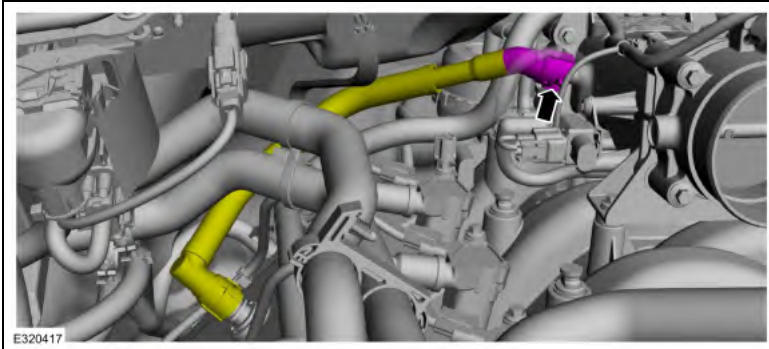


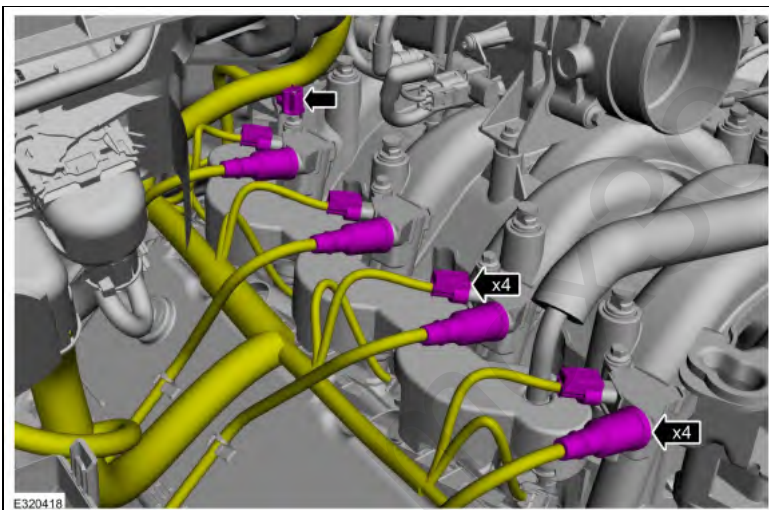
Ignition Coil-On-Plug

Removal

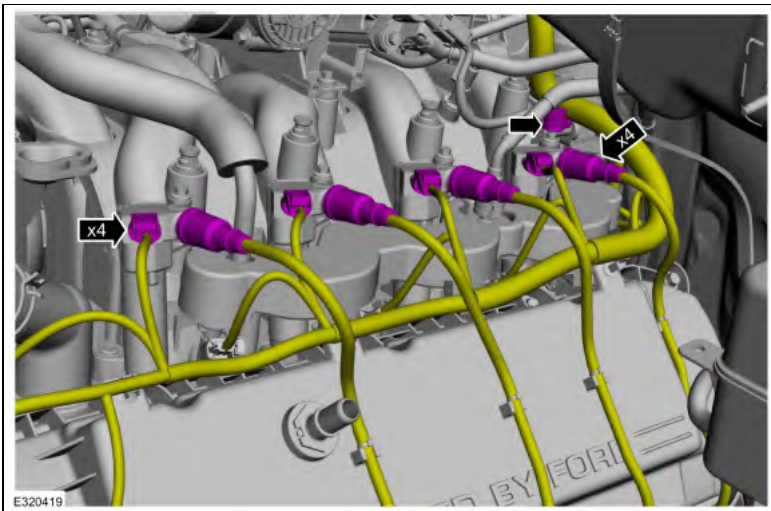
1. Remove the air cleaner outlet pipe.
Refer to: Air Cleaner Outlet Pipe (303-12A Intake Air Distribution and Filtering - 6.2L V8, Removal and Installation).
2. Follow directions to release the quick release coupling type 3. Disconnect and position the PCV tube aside.
Refer to: Quick Release Coupling (310-00A) .



3.
 - Detach the RH wire harness retainer from the rear ignition coil on plug mounting stud bolt.
 - Disconnect the RH ignition coil on plug electrical connectors.
 - Disconnect the RH spark plug wires from the ignition coil on plugs.

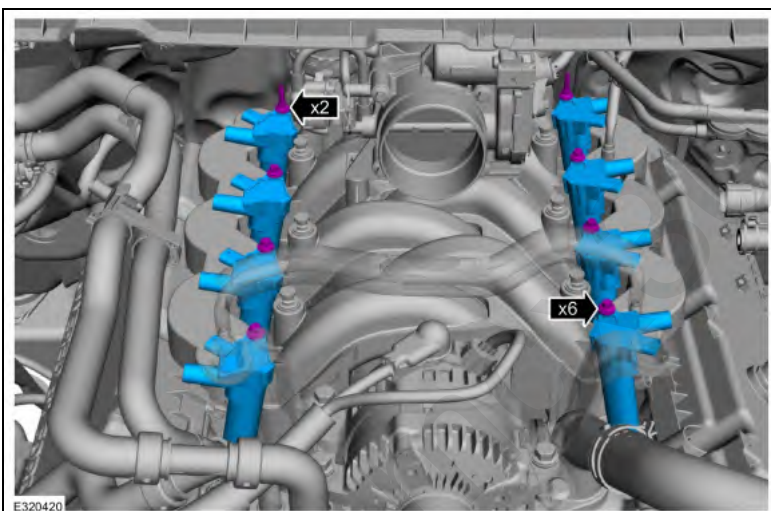


4.
 - Detach the LH wire harness retainer from the rear ignition coil on plug mounting stud bolt.
 - Disconnect the LH ignition coil on plug electrical connectors.
 - Disconnect the LH spark plug wires from the ignition coil on plugs.



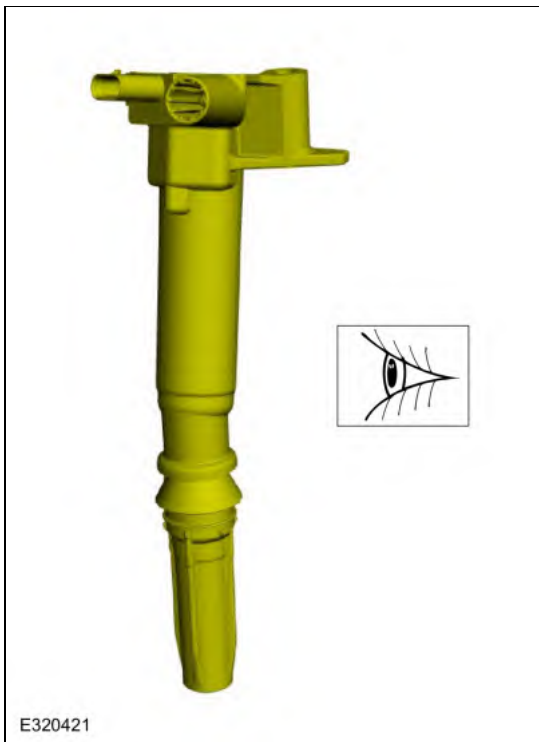
5. **NOTE:** When removing the ignition coil-on-plugs, a slight twisting motion will break the seal and ease the removal.

- Use compressed air to remove any foreign material from the ignition coil-on-plugs and surrounding area before removing.
- Remove the ignition coil-on-plug retainers.
- Remove the ignition coil-on-plugs.

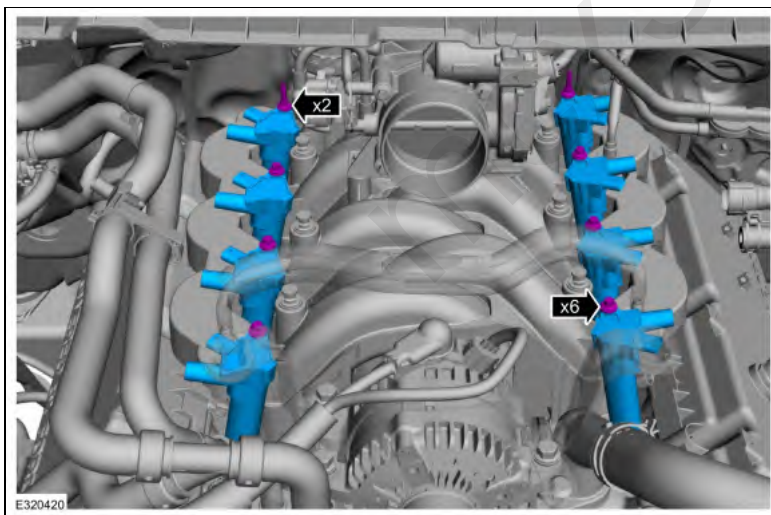


Installation

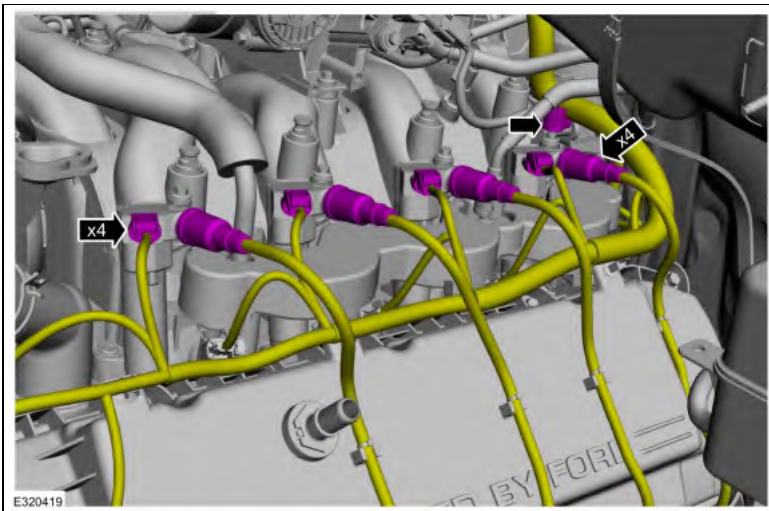
1. Inspect the ignition coil-on-plug assembly for cracks, rips, or tears. Replace any damaged coil-on-plug assemblies as needed.



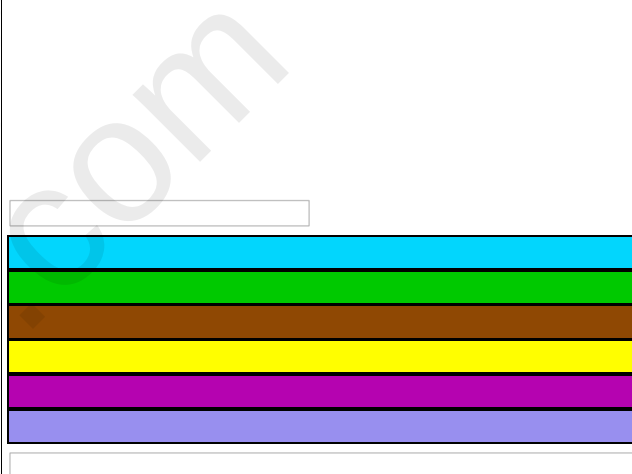
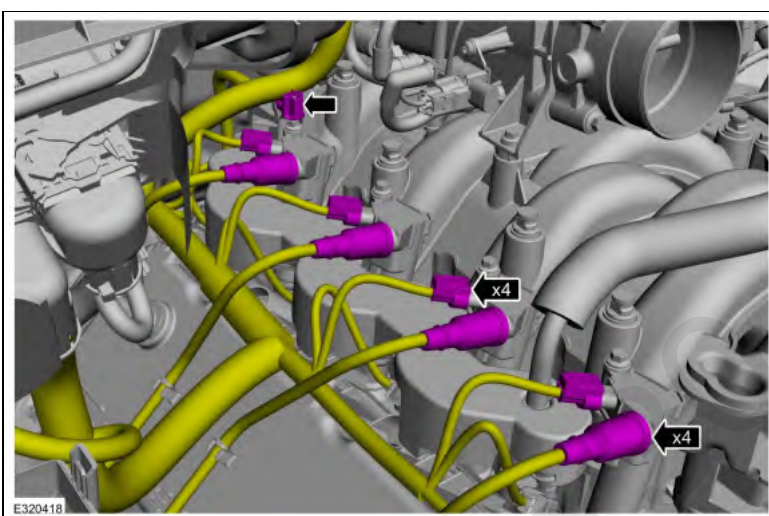
- 2.
- Install the ignition coil-on-plugs.
 - Install the ignition coil-on-plug retainers.
- Torque: 89 lb.in (10 Nm)*



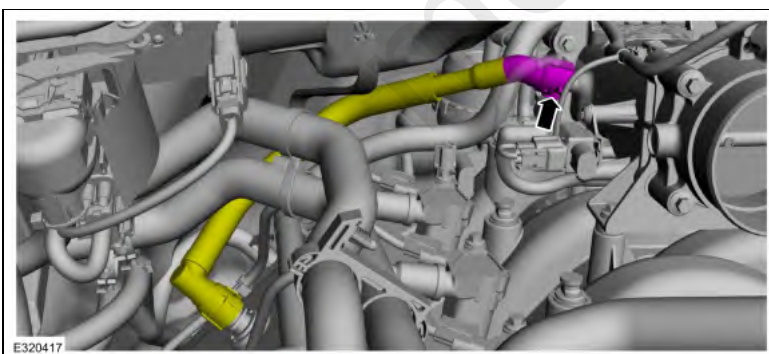
- 3.
- Connect the LH spark plug wires to the ignition coil on plugs.
 - Connect the LH ignition coil on plug electrical connectors.
 - Attach the LH wire harness retainer to the rear ignition coil on plug mounting stud bolt.



- 4.
- Connect the RH spark plug wires to the ignition coil on plugs.
 - Connect the RH ignition coil on plug electrical connectors.
 - Attach the RH wire harness retainer to the rear ignition coil on plug mounting stud bolt.



5. Follow directions to connect the quick release coupling type 3. Position and connect the PCV tube.
Refer to: Quick Release Coupling (310-00A) .



6. Install the air cleaner outlet pipe.
Refer to: Air Cleaner Outlet Pipe (303-12A Intake Air Distribution and Filtering - 6.2L V8, Removal and Installation).

