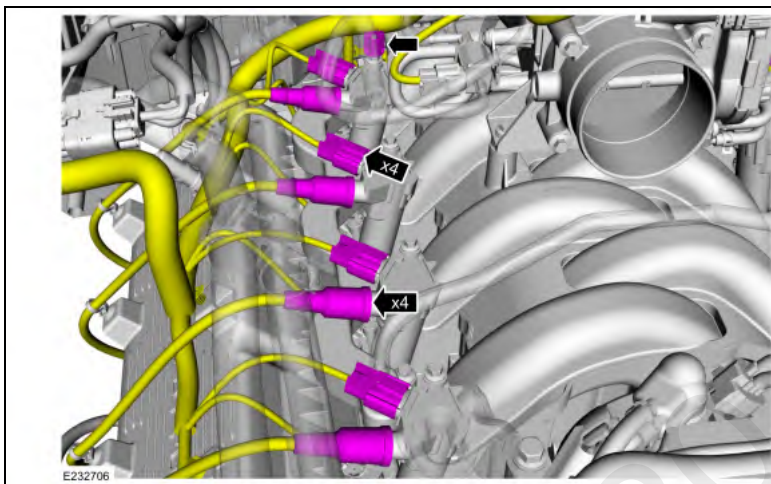


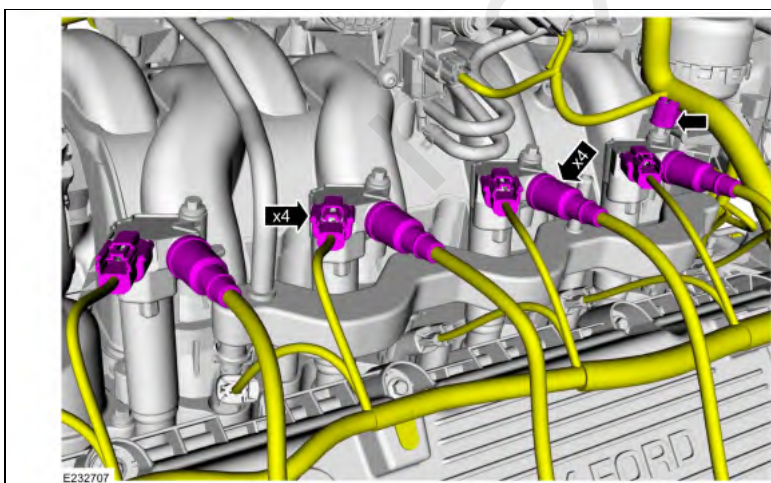
Fuel Rail

Removal

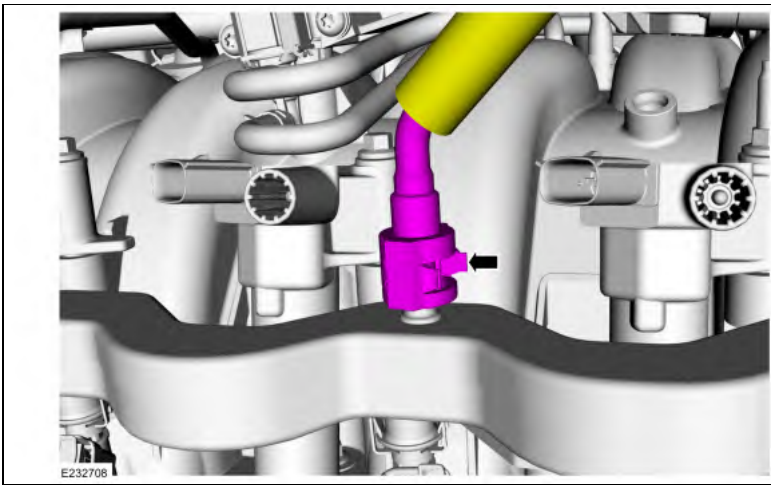
1. Release the fuel system pressure.
Refer to: Fuel System Pressure Release (310-00A Fuel System - General Information - 6.2L V8, General Procedures).
2. Disconnect the battery.
Refer to: Battery Disconnect and Connect (414-01 Battery, Mounting and Cables, General Procedures).
3. Remove the Air Cleaner (ACL) outlet pipe.
Refer to: Air Cleaner Outlet Pipe (303-12A Intake Air Distribution and Filtering - 6.2L V8, Removal and Installation).
4.
 - Detach the right wire harness retainer from the rear ignition coil on plug mounting studbolt.
 - Disconnect the right ignition coil on plug electrical connectors.
 - Disconnect the right spark plug wires from the ignition coil on plugs.



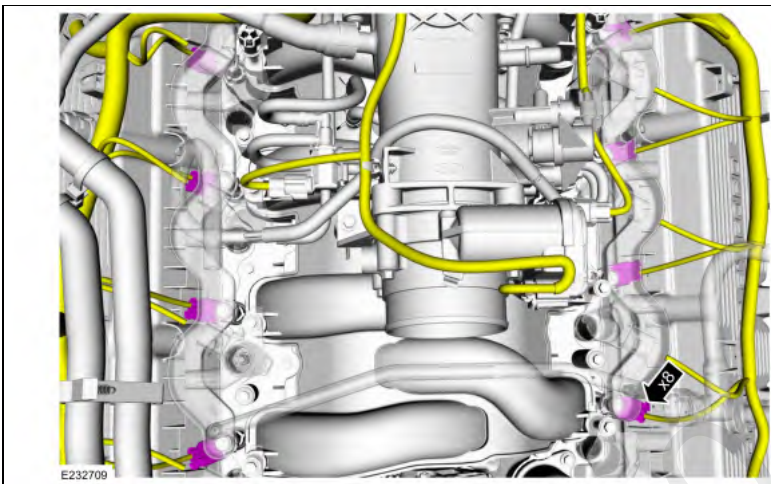
5.
 - Detach the left wire harness retainer from the rear ignition coil on plug mounting studbolt.
 - Disconnect the left ignition coil on plug electrical connectors.
 - Disconnect the left spark plug wires from the ignition coil on plugs.



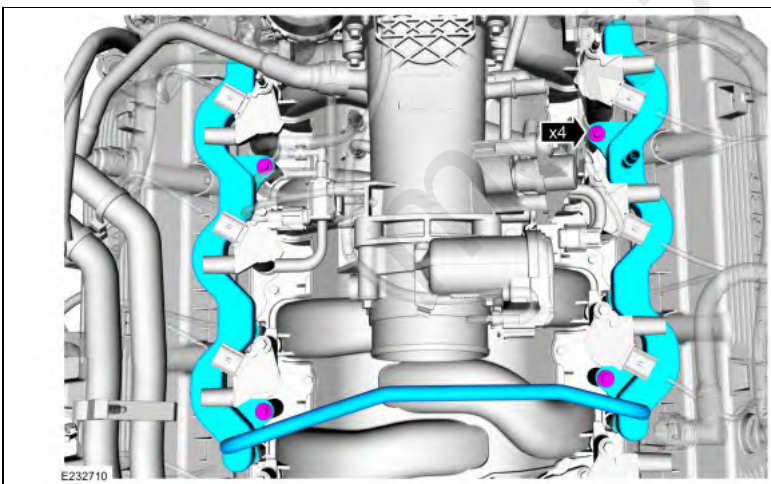
6. Disconnect the fuel rail fuel feed tube quick release coupling.
Refer to: Quick Release Coupling (310-00A) .



7. Disconnect the fuel injector electrical connectors.

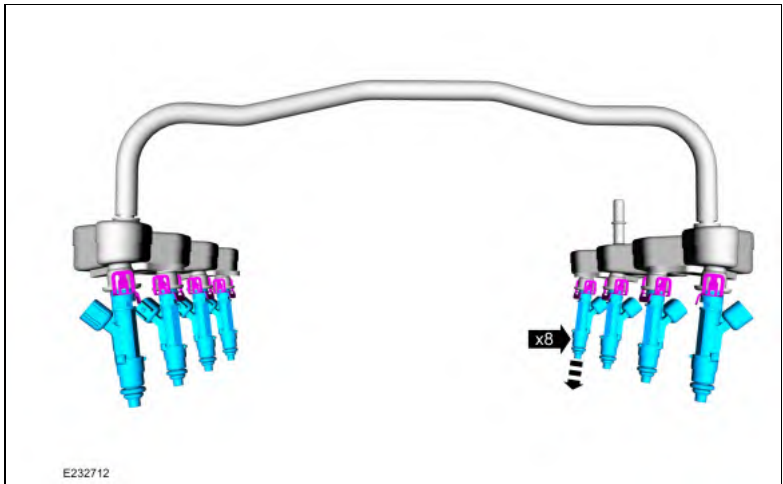


8. Remove the fuel rail retainers, then remove the fuel rail and fuel injectors as an assembly.

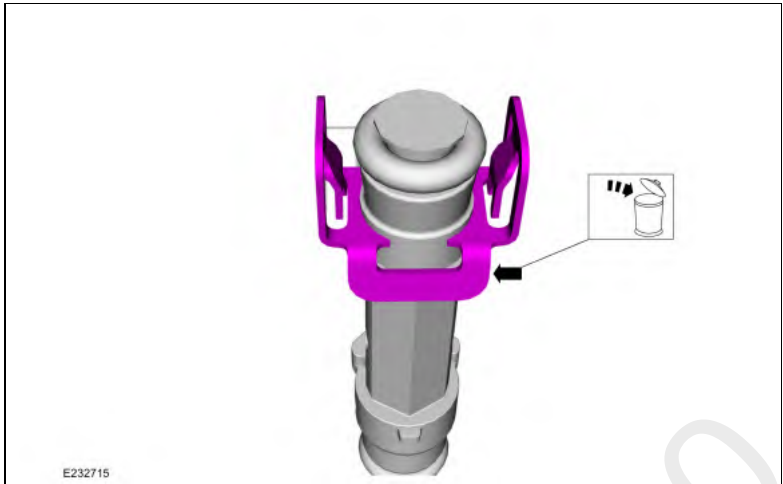


9. Remove the fuel injectors from the fuel rail.

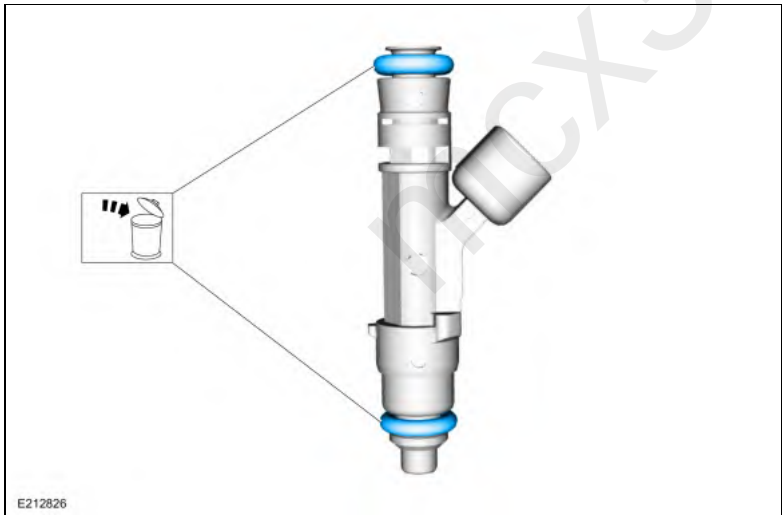




10. Remove and discard the fuel injector clips.



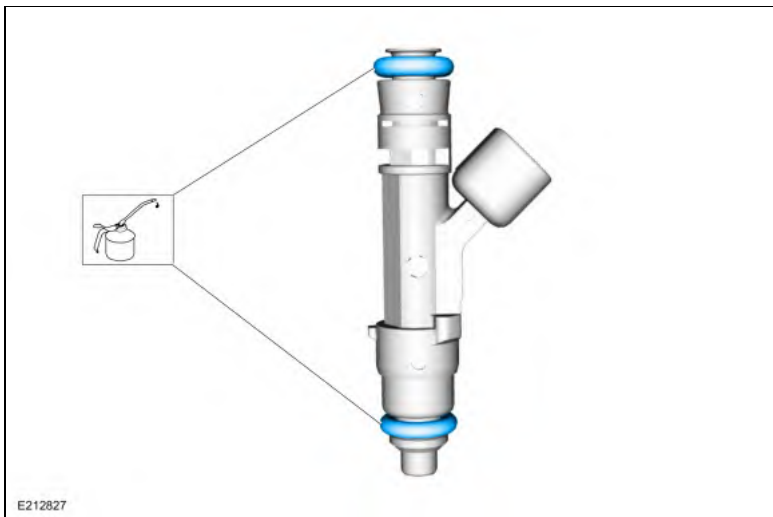
11. Remove and discard all of the fuel injector O-ring seals.



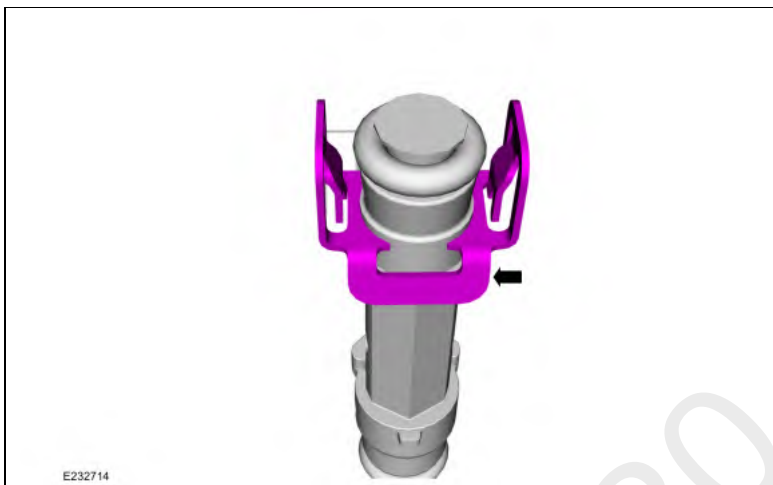
Installation

1. **NOTE:** Make sure that new fuel injector O-ring seals are installed.

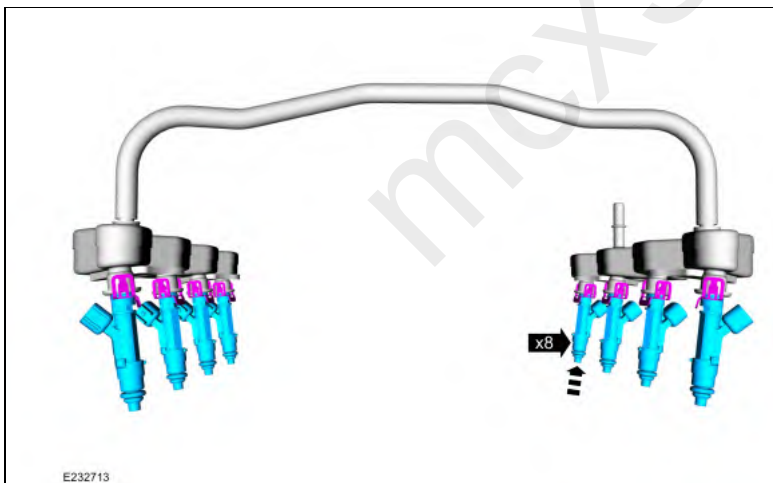
Install the new fuel injector O-ring seals. Lubricate the new fuel injector O-ring seals with clean engine oil. Refer to: Specifications (303-01A Engine - 6.2L V8, Specifications).



2. Install the new the fuel injector clips.



3. Install the fuel injectors to the fuel rail.



4. Install the fuel rail and fuel injectors as an assembly, then install and tighten the fuel rail retainers in the following 2 stages and in the sequence shown.

Torque:

Stage 1: 89 lb.in (10 Nm)

Stage 2: 90°



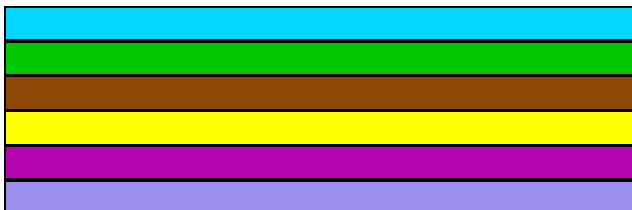
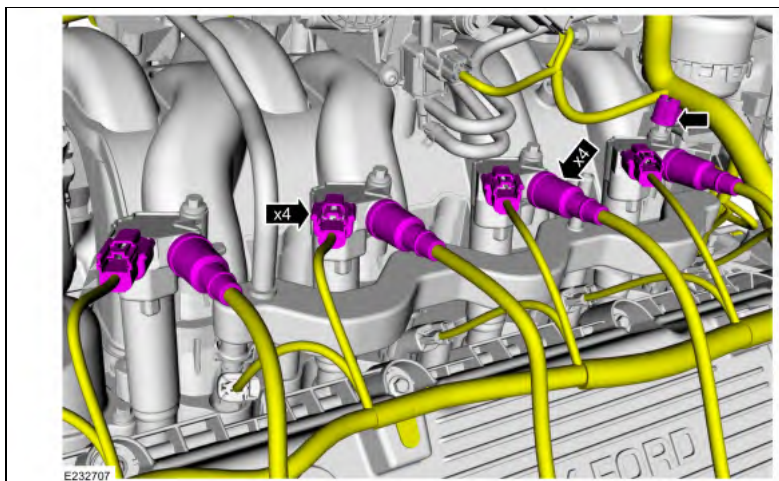


A horizontal bar chart consisting of six equally sized rectangular segments stacked vertically. From top to bottom, the colors are: blue, green, brown, yellow, purple, and light blue. Each segment has a thin black border. The chart is set against a white background with a faint watermark.



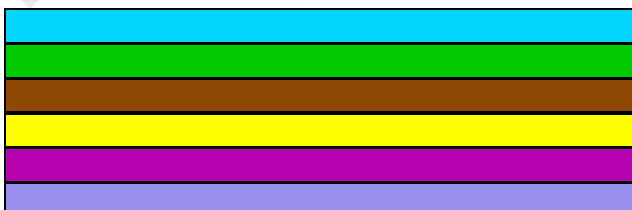
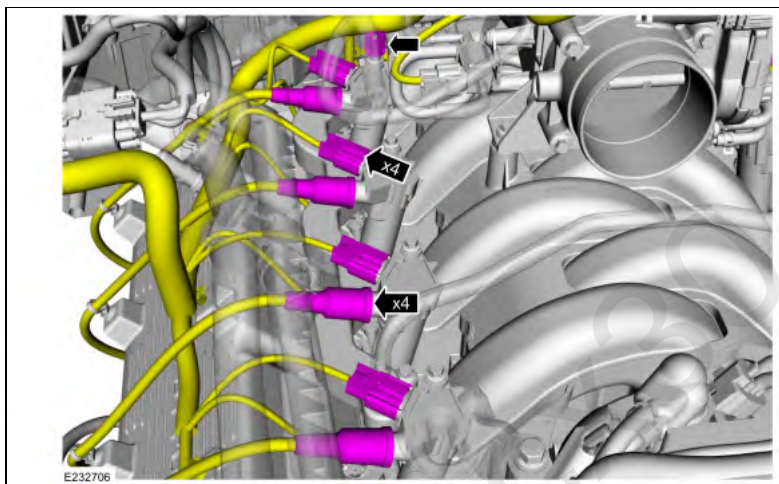
7.

- Connect the left ignition coil on plug electrical connectors.
- Connect the left spark plug wires from the ignition coil on plugs.
- Attach the left wire harness retainer to the rear ignition coil on plug mounting studbolt.



8.

- Attach the right wire harness retainer to the rear ignition coil on plug mounting studbolt.
- Connect the right ignition coil on plug electrical connectors.
- Connect the right spark plug wires to the ignition coil on plugs.



9. Install the Air Cleaner (ACL) outlet pipe.

Refer to: Air Cleaner Outlet Pipe (303-12A Intake Air Distribution and Filtering - 6.2L V8, Removal and Installation).

10. Reconnect the battery.

Refer to: Battery Disconnect and Connect (414-01 Battery, Mounting and Cables, General Procedures).

11. .

Pressurize the fuel system.

Refer to: Fuel System Pressure Release (310-00A Fuel System - General Information - 6.2L V8, General Procedures).