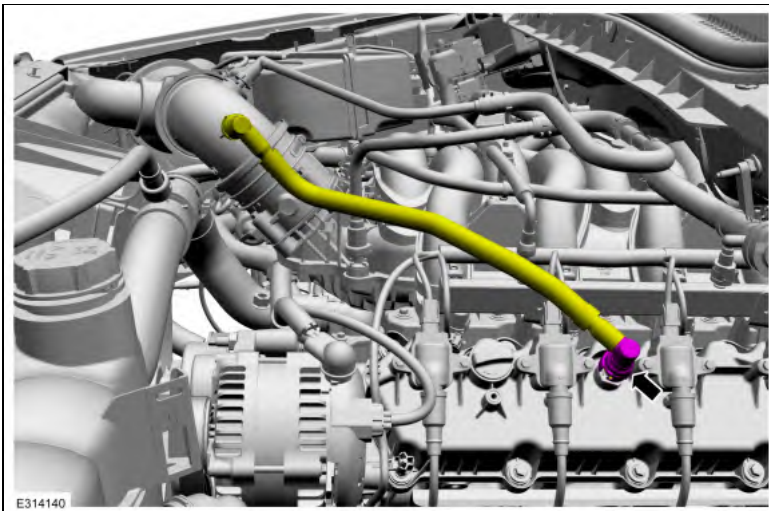


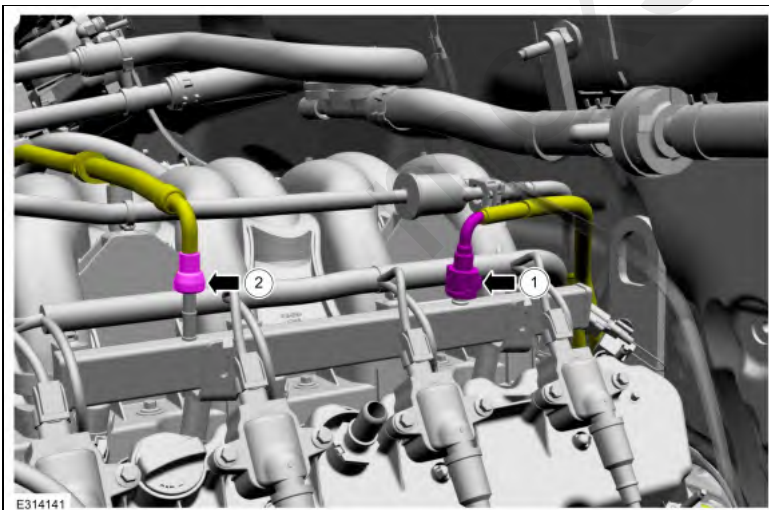
Fuel Rail LH

Removal

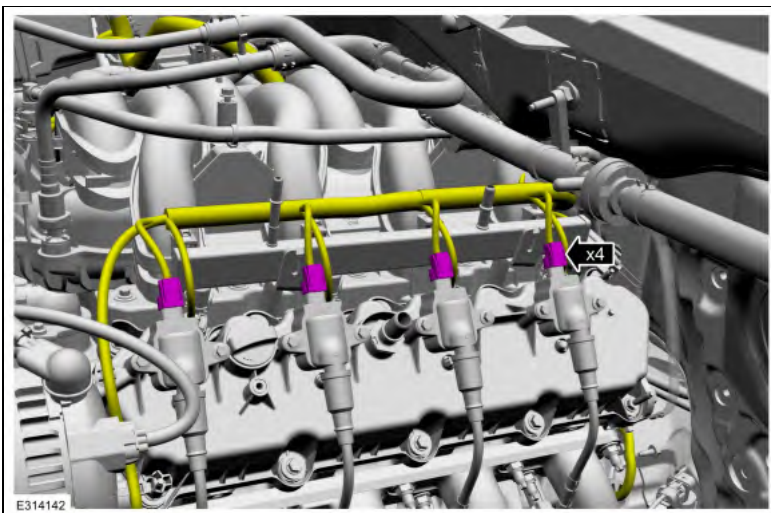
1. Release the fuel system pressure.
Refer to: Fuel System Pressure Release (310-00A Fuel System - General Information - 6.2L V8, General Procedures).
2. Disconnect the battery.
Refer to: Battery Disconnect and Connect (414-01 Battery, Mounting and Cables, General Procedures).
3. Disconnect the quick release coupling and move the hose out of the way.
Refer to: Quick Release Coupling (310-00B) .



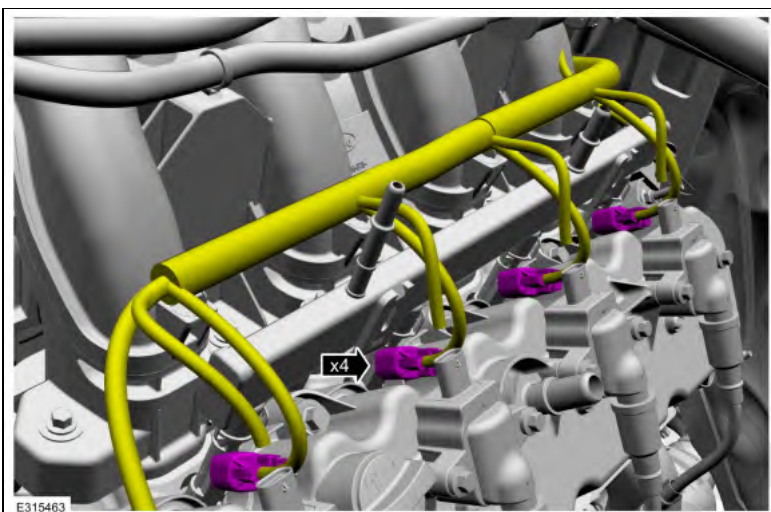
4.
 1. Disconnect the fuel supply tube quick release coupling.
Refer to: Quick Release Coupling (310-00B) .
 2. Disconnect the fuel rail fuel supply jumper spring lock coupling.
Refer to: Spring Lock Couplings (310-00B Fuel System - General Information - 6.7L Power Stroke Diesel, General Procedures).



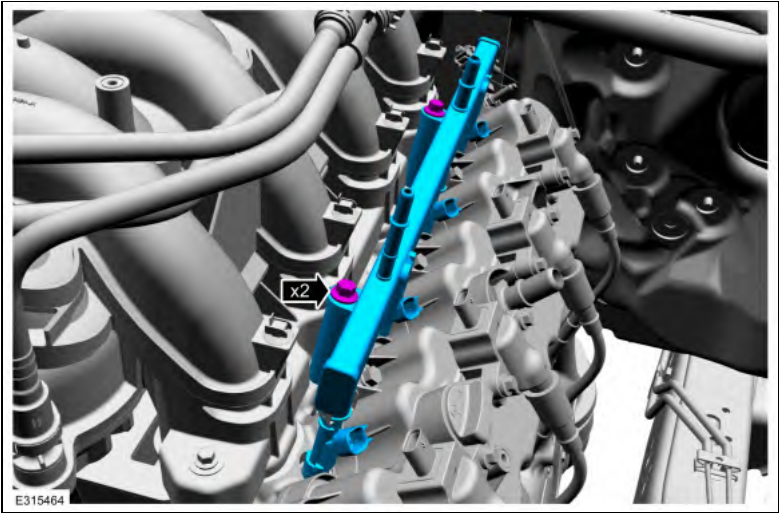
5. Disconnect the ignition coil-on-plug electrical connectors.



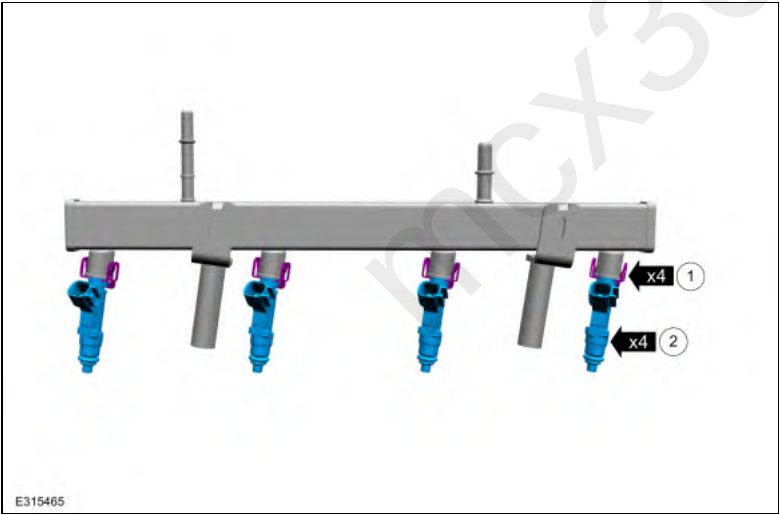
6. Disconnect the fuel injector electrical connectors.



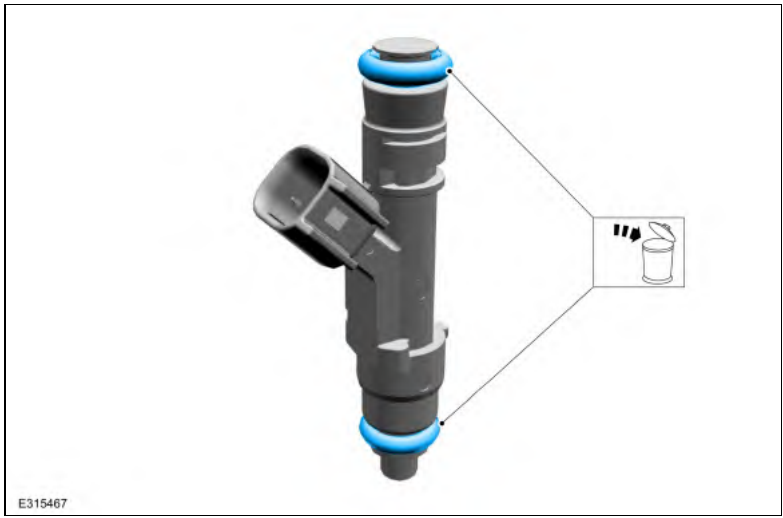
- 7.
1. Use compressed air to remove any dirt or foreign material from the cylinder head, the engine block and the general surrounding area of the fuel rail and the injectors.
 2. Remove the fuel rail bolts, then remove the fuel rail.



8. Remove the fuel injector retaining clips, then remove the fuel injectors from the fuel rail.



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

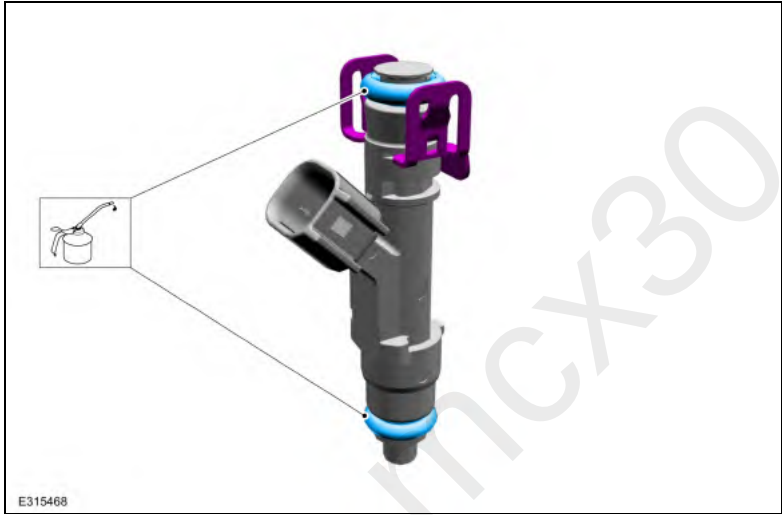


Installation

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

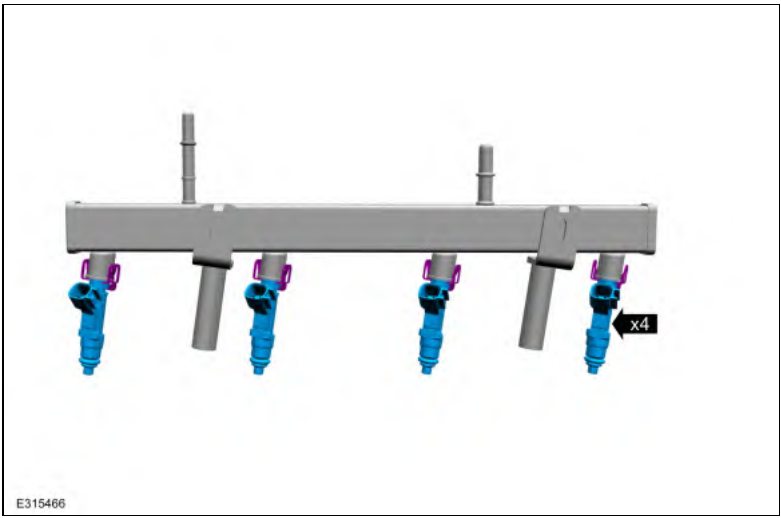
NOTE: The fuel injector clip can be reused if it is not damaged during removal. If the clip is reused, the 2 sides of the clip should be squeezed back into shape by placing it between index finger and thumb.

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

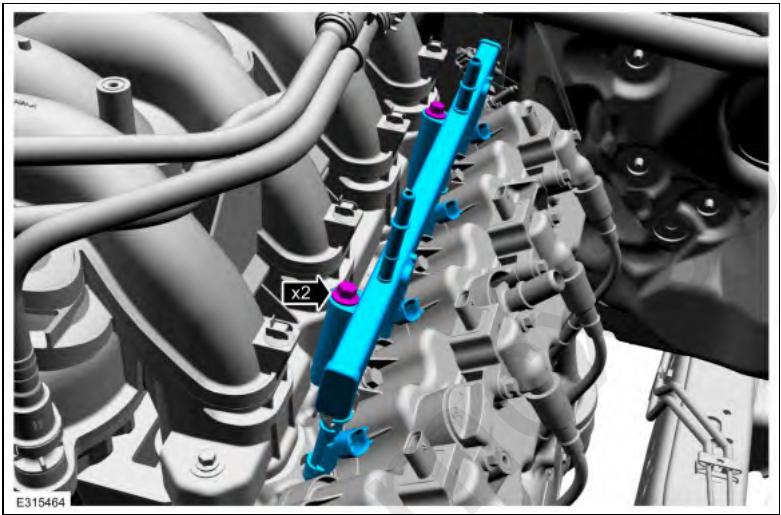


2. **NOTE:** Orient the fuel injector assemblies so the flat sides of the fuel rail injector cup is aligned with the flat side of the fuel injector retainer.

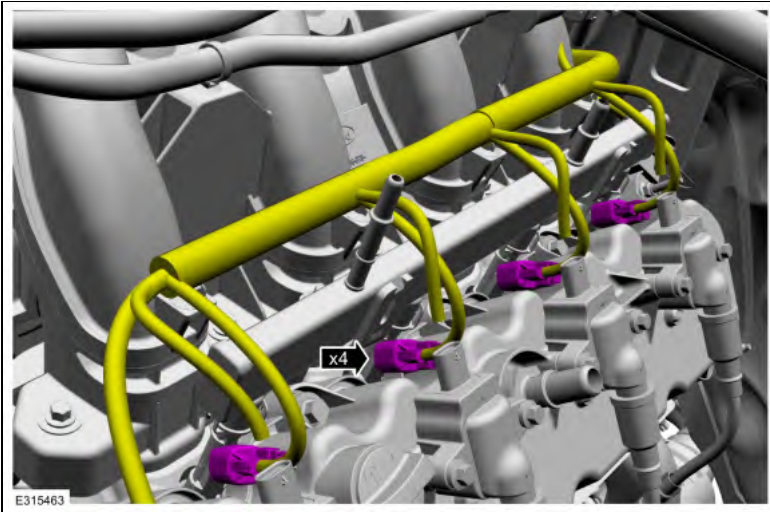
Install the fuel injectors into the fuel rail.



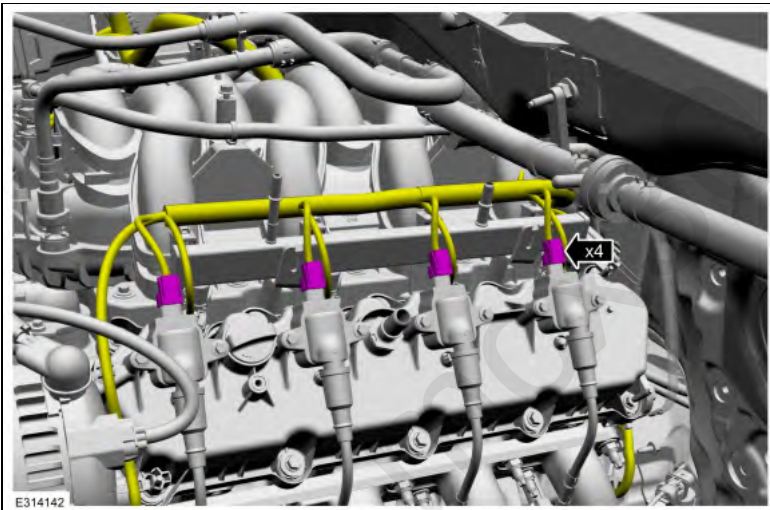
3. Install the fuel rail, then install and tighten the fuel rail bolts in the following 2 stages.
- Torque:*
- Stage 1: Tighten to: : 89 lb.in (10 Nm)
- Stage 2: Tighten an additional: : 90°



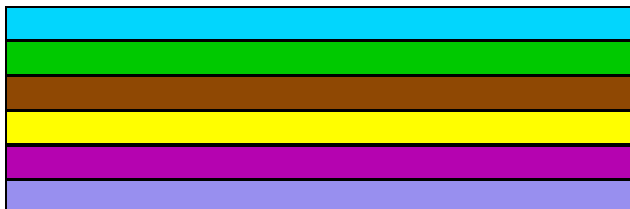
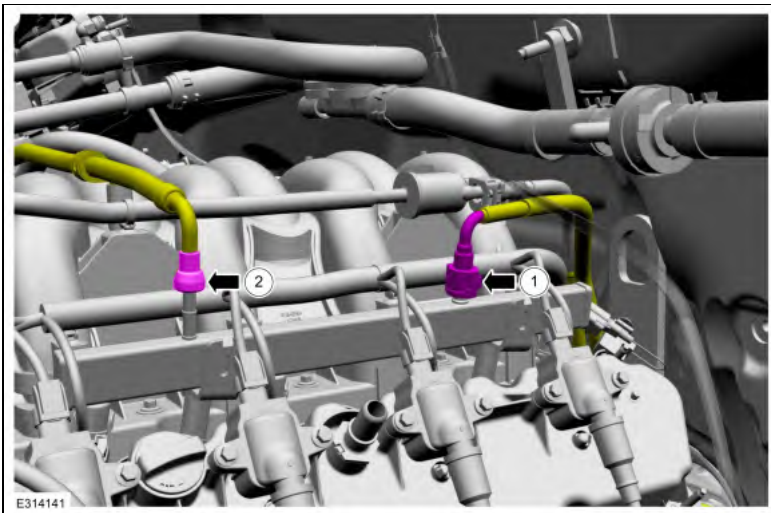
4. Connect the fuel injector electrical connectors.



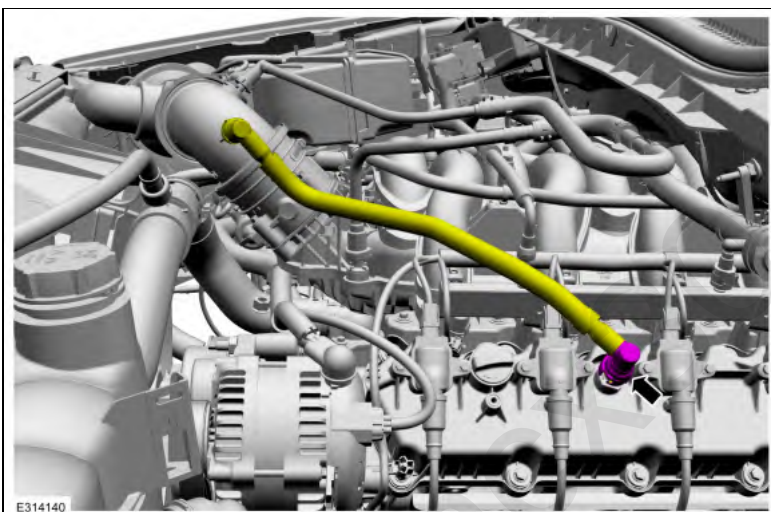
5. Connect the ignition coil-on-plug electrical connectors.



6.
 1. Connect the fuel supply tube quick release coupling.
Refer to: Spring Lock Couplings (310-00B Fuel System - General Information - 6.7L Power Stroke Diesel, General Procedures).
 2. Connect the fuel rail fuel supply jumper spring lock coupling.
Refer to: Quick Release Coupling (310-00B) .



7. Connect the quick release coupling.
Refer to: Quick Release Coupling (310-00B) .



8. Connect the battery.
Refer to: Battery Disconnect and Connect (414-01 Battery, Mounting and Cables, General Procedures).
9. Pressurize the fuel system.
Refer to: Fuel System Pressure Release (310-00A Fuel System - General Information - 6.2L V8, General Procedures).