

Fuel Lines - Vehicles With: Aft of Axle Fuel Tank

Special Tool(s) / General Equipment

Transmission Jack

Removal

All vehicles



⚠ **WARNING:** Do not smoke, carry lighted tobacco or have an open flame of any type when working on or near any fuel-related component. Highly flammable mixtures may be present and may be ignited. Failure to follow these instructions may result in serious personal injury.

1.

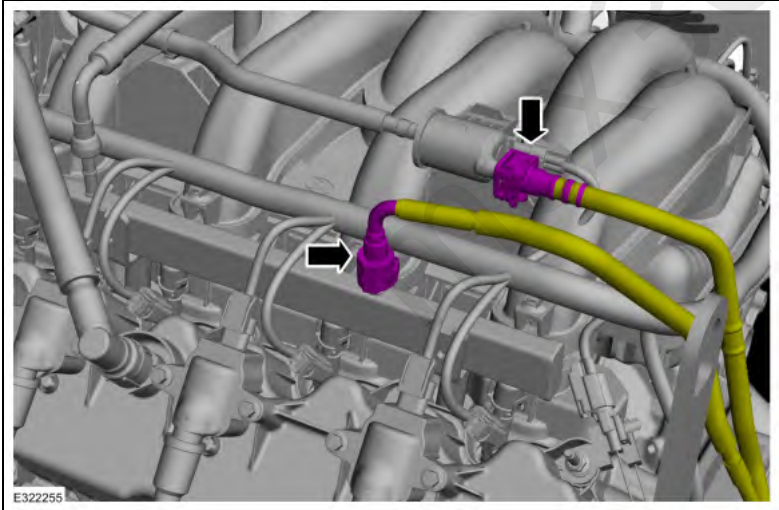
Refer to: Gasoline and Gasoline-Ethanol Fuel Systems Health and Safety Precautions (100-00 General Information, Description and Operation).
2.

Disconnect the battery ground cable.  
Refer to: Battery Disconnect and Connect (414-01 Battery, Mounting and Cables, General Procedures).
3.

With the vehicle in NEUTRAL, position it on a hoist.  
Refer to: Jacking and Lifting - Overview (100-02 Jacking and Lifting, Description and Operation).
4.

Release the fuel system pressure.  
Refer to: Fuel System Pressure Release (310-00A Fuel System - General Information - 6.2L V8, General Procedures).
5.

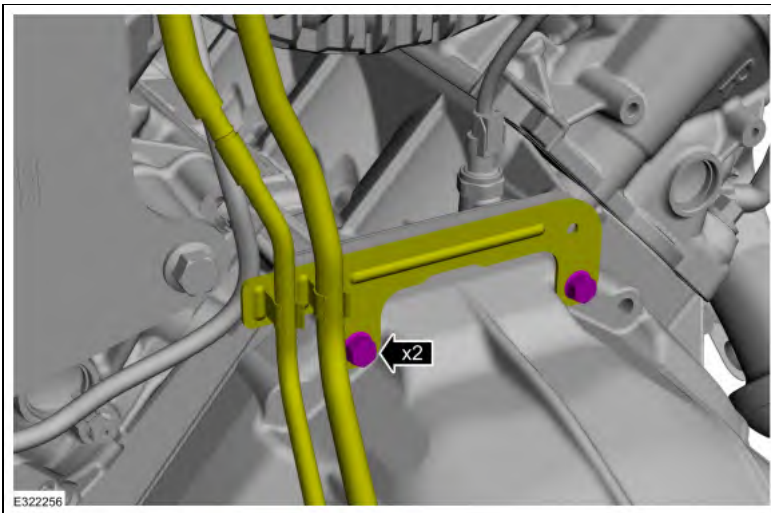
**NOTE:** Wrap the fuel line connector with a shop towel to absorb any residual fuel pressure during the removal of the fuel line.  
  
Disconnect the quick release coupling.  
Refer to: Quick Release Coupling (310-00A) .



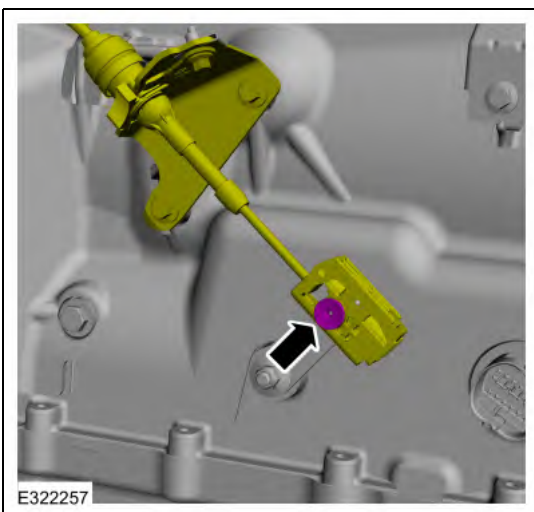
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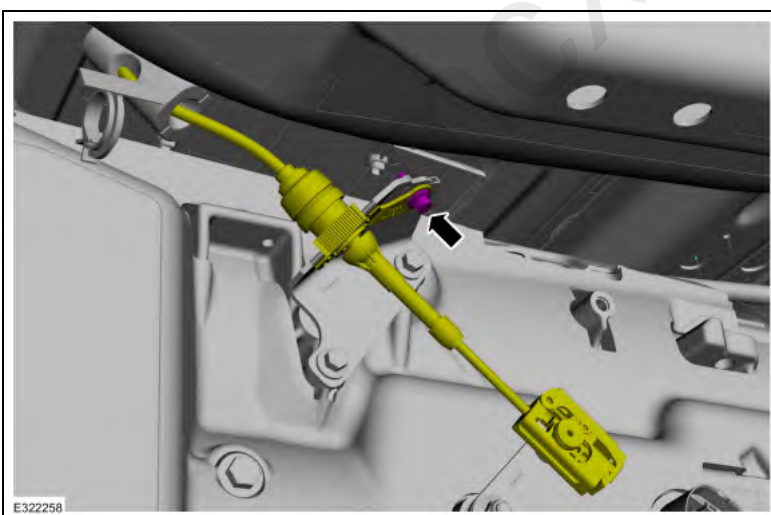
Remove the bolts.  
Torque: 35 lb.ft (48 Nm)



7. Disconnect the selector lever cable from the transmission lever.

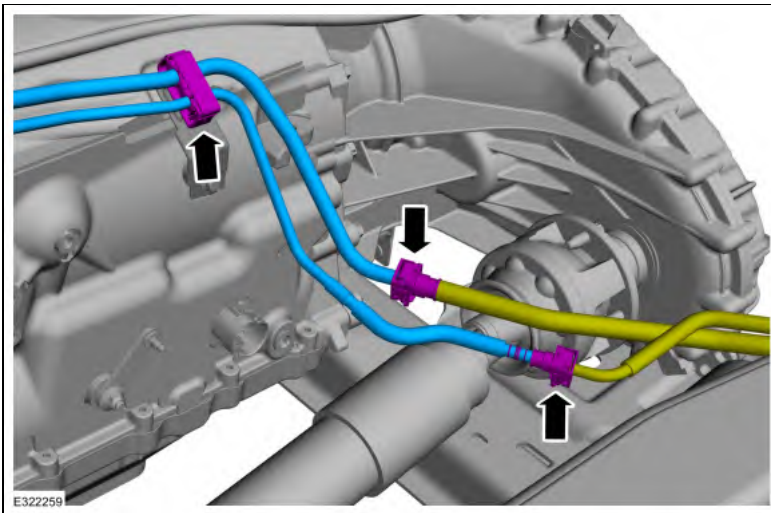


8. Remove the selector lever retainer bolt. Position the cable aside  
Torque: 62 lb.in (7 Nm)

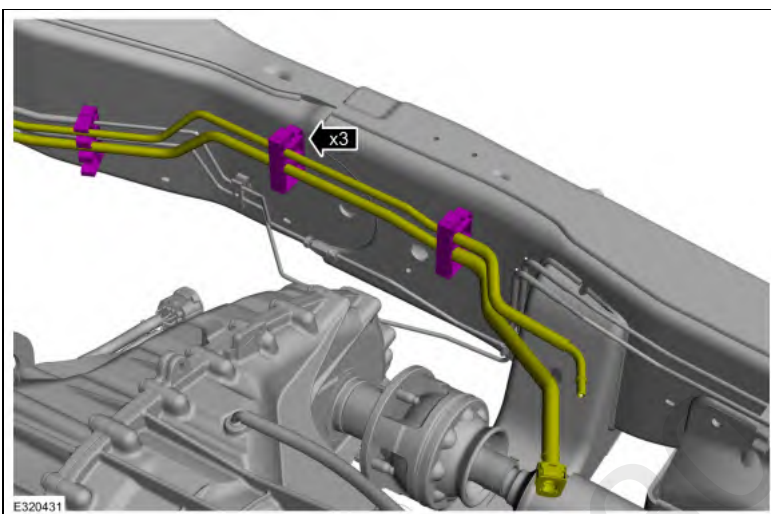


9. **NOTE:** Wrap the fuel line connector with a shop towel to absorb any residual fuel pressure during the removal of the fuel line.

- Disconnect the retainer from the transmission.
- Disconnect the quick release couplings and remove the fuel lines.  
Refer to: Quick Release Coupling (310-00A) .

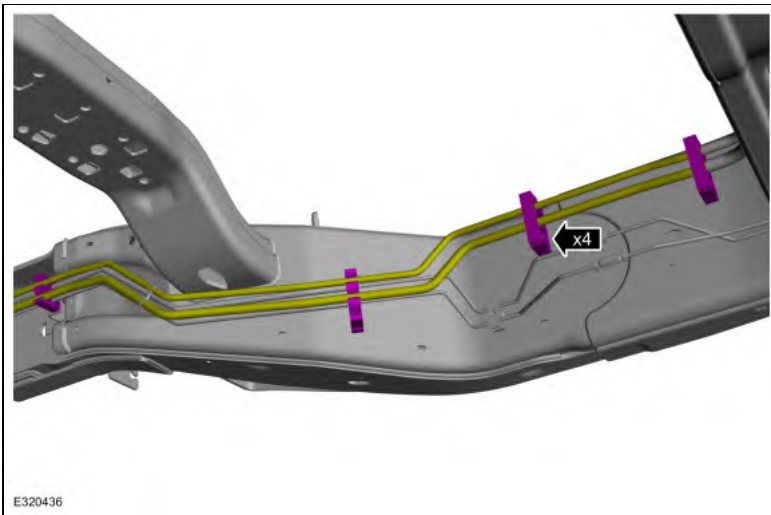


10. Detach the retainers from the frame rail.

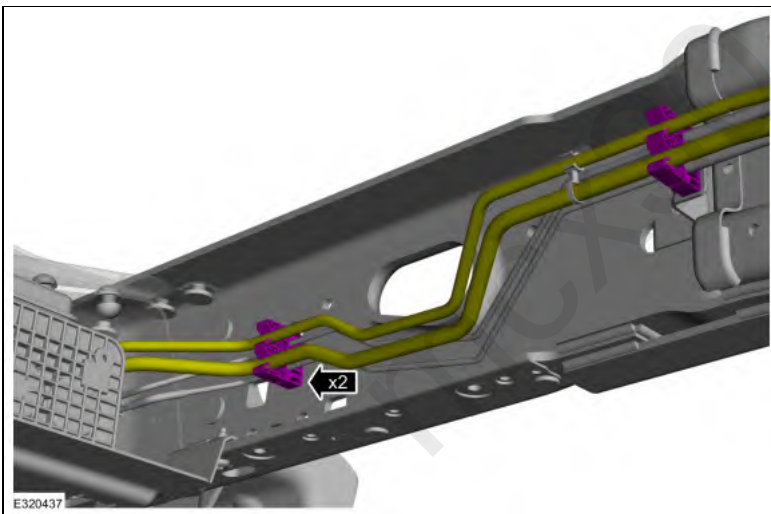


**145 inch wheelbase**

11. Detach the retainers from the frame rail.

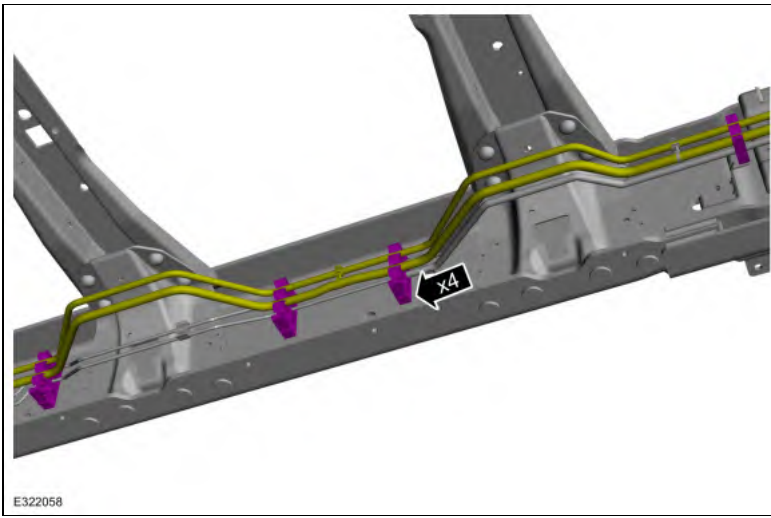


12. Detach the retainers from the frame rail.

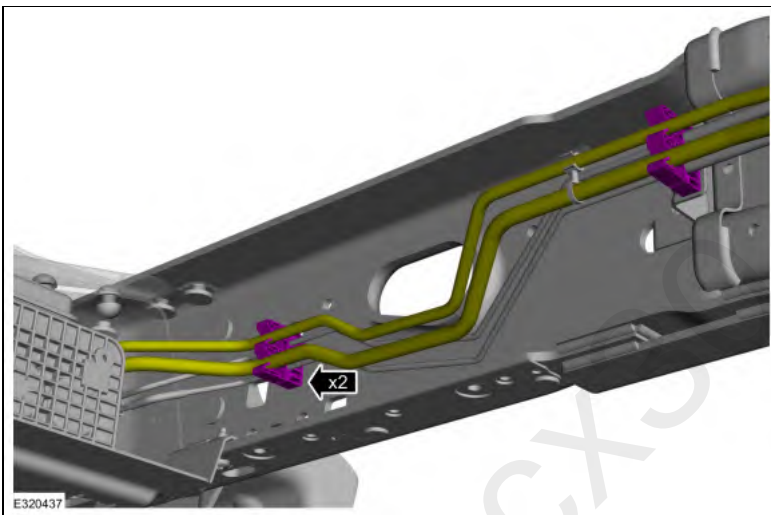


### 193 inch wheelbase

13. Detach the retainers from the frame rail.



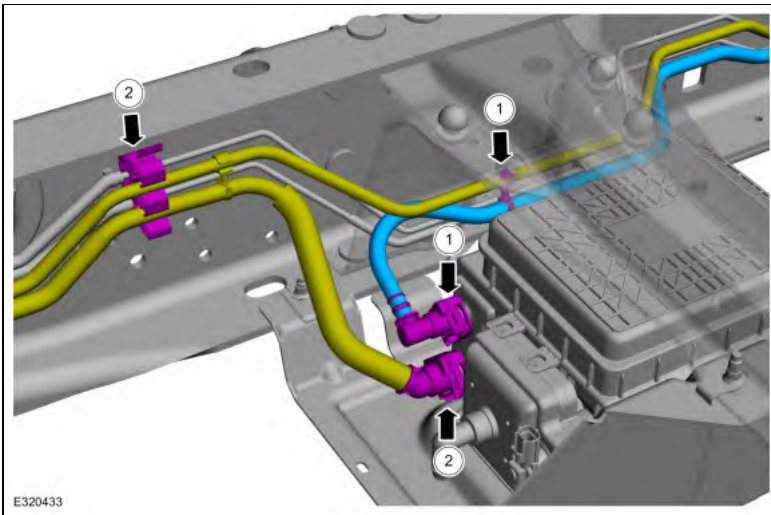
14. Detach the retainers from the frame rail.



#### All vehicles

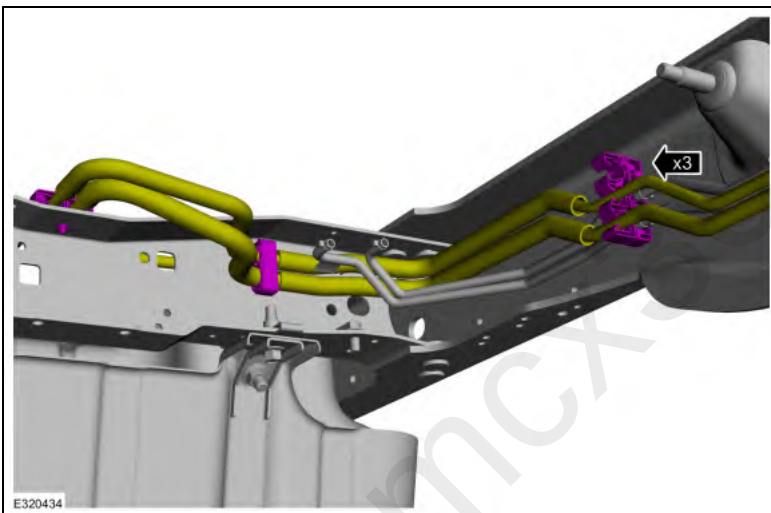
15.

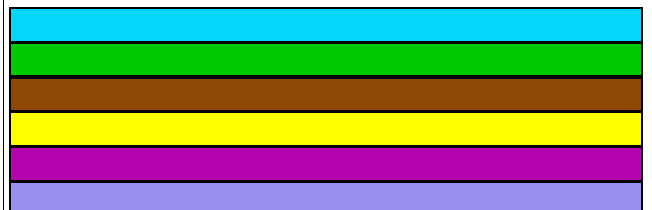
1. Remove the vapor tube by disconnecting the quick connector and detaching the retainer clip.  
Refer to: Quick Release Coupling (310-00 Fuel System - General Information) .
2. Disconnect the quick connector and detach the retainer clip.  
Refer to: Quick Release Coupling (310-00 Fuel System - General Information) .



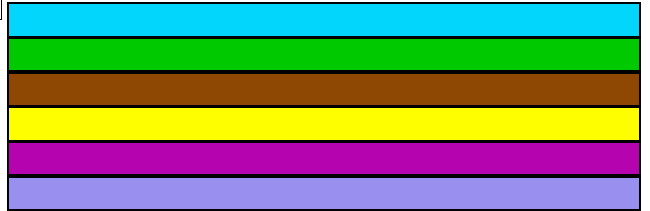
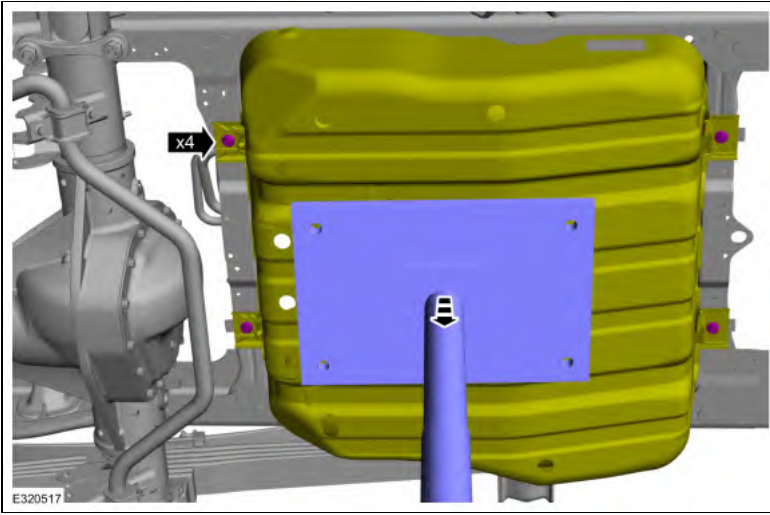



16. Detach the retainers from the frame rail.

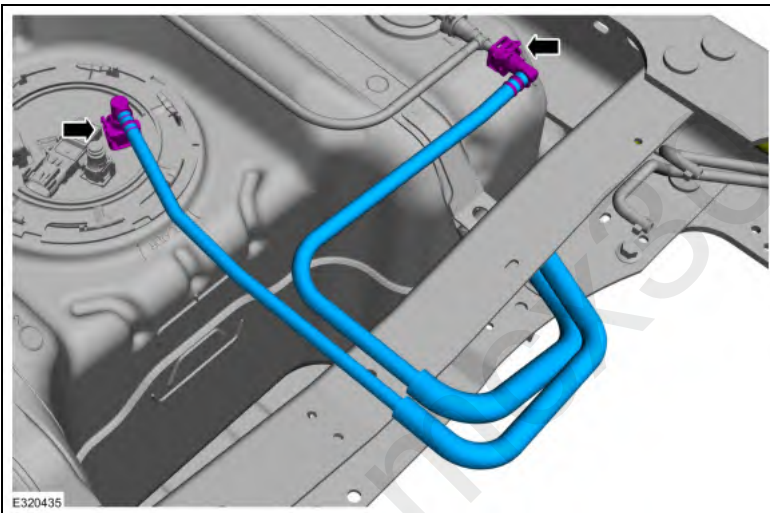





17. Using a suitable lifting and lowering tool, support the fuel tank. Remove the fuel tank strap bolts and partially lower the fuel tank for access.  
Use the General Equipment: Transmission Jack  
*Torque: 66 lb.ft (90 Nm)*



18. Disconnect the quick release couplings. Remove the fuel line.  
Refer to: Quick Release Coupling (310-00 Fuel System - General Information) .



### Installation

1. To install, reverse the removal procedure.