

Fuel Lines - Vehicles With: Aft of Axle Fuel Tank

Special Tool(s) / General Equipment

Transmission Jack

Removal

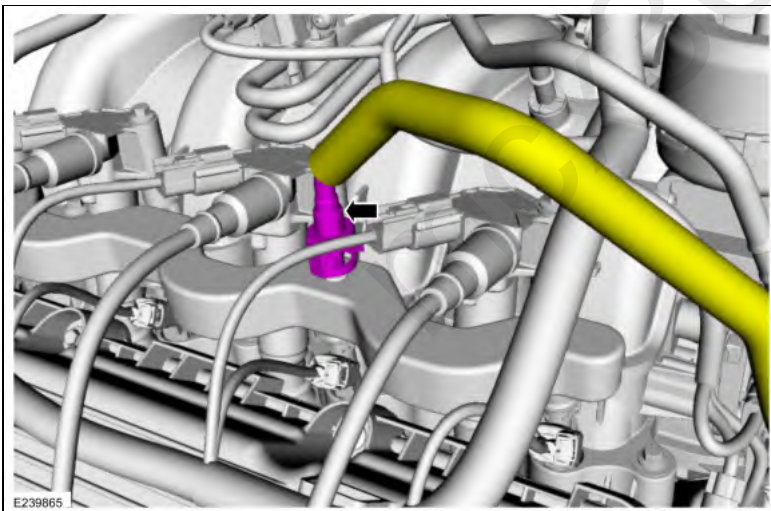
All vehicles



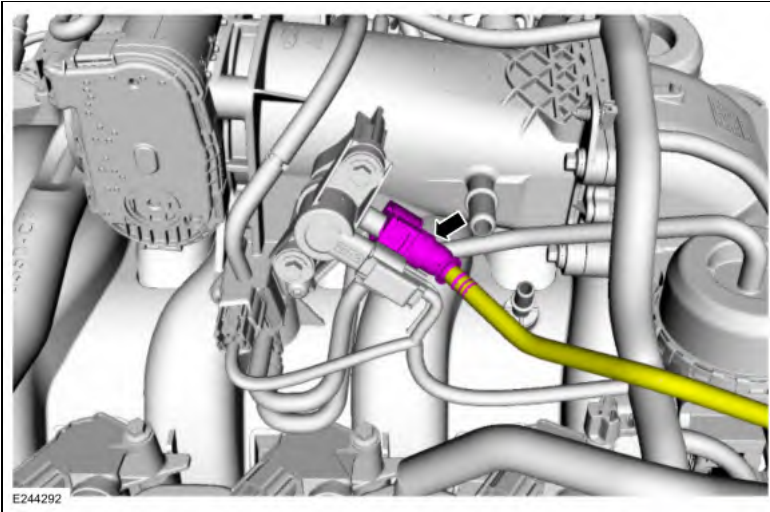
⚠ **WARNING:** Do not smoke, carry lighted tobacco or have an open flame of any type when working on or near any fuel-related component. Highly flammable mixtures may be present and may be ignited. Failure to follow these instructions may result in serious personal injury.

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.

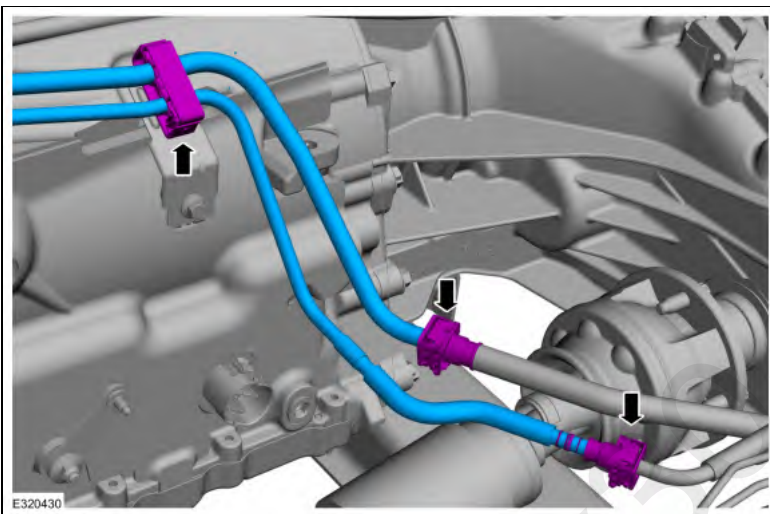
Disconnect the quick release coupling.
Refer to: Quick Release Coupling (310-00A) .



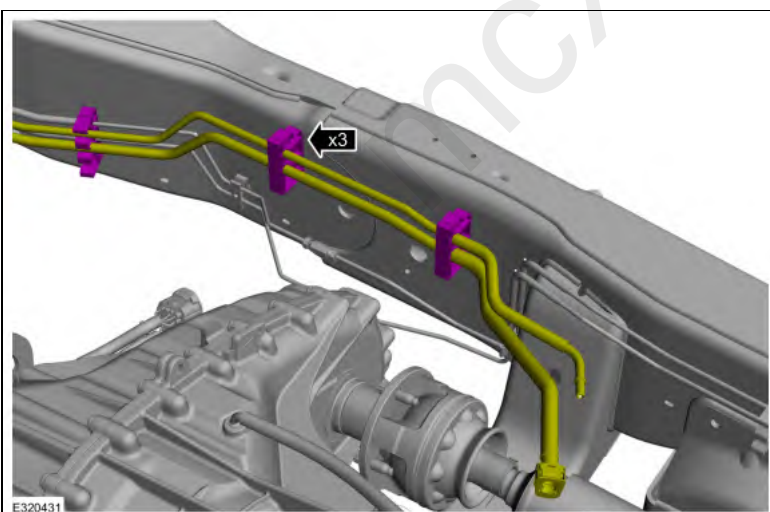
6. Disconnect the quick release coupling.
Refer to: Quick Release Coupling (310-00A) .



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

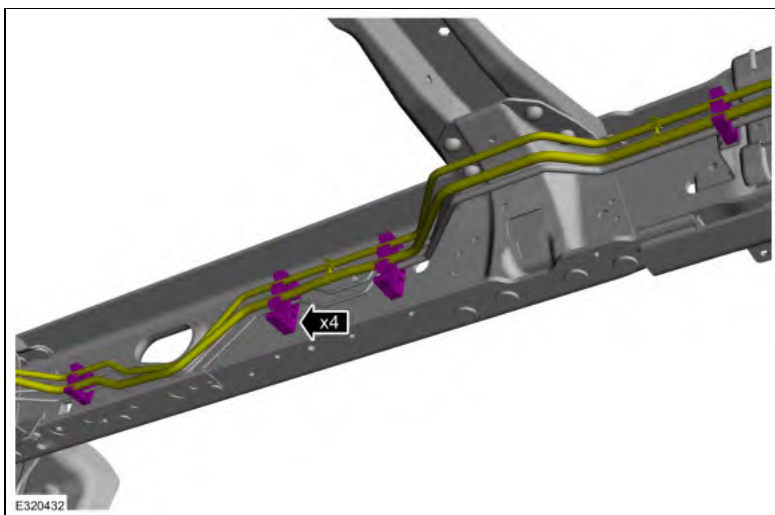


8. Detach the retainers from the frame rail.



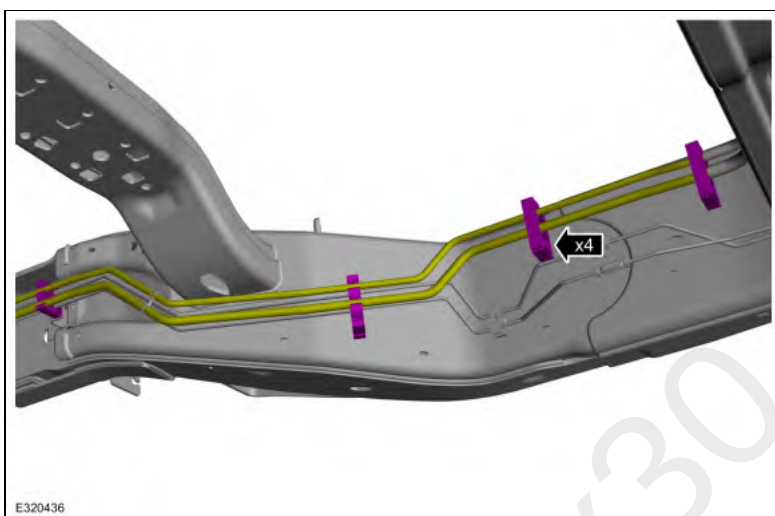
169 inch wheelbase

9. Detach the retainers from the frame rail.



145 inch wheelbase

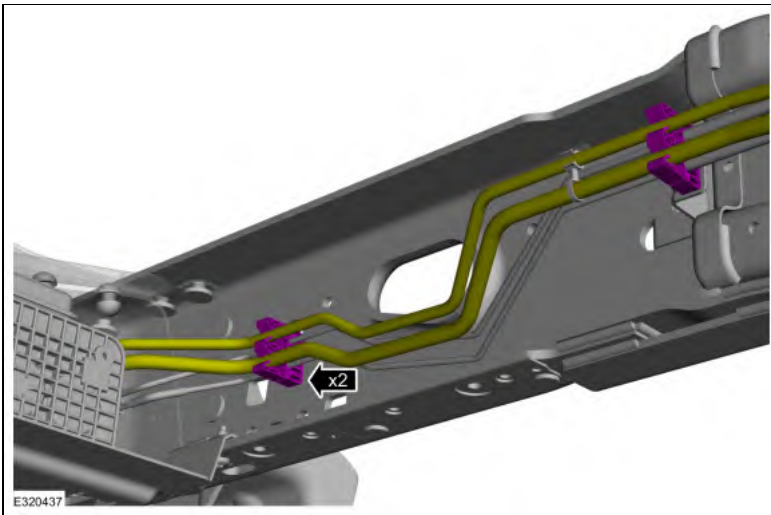
10. Detach the retainers from the frame rail.



A horizontal bar chart consisting of six distinct, colored rectangular segments stacked vertically. From top to bottom, the colors are cyan, green, brown, yellow, purple, and light blue. Each segment is outlined in black. The chart is positioned below a text input field and above another one.

11. Detach the retainers from the frame rail.

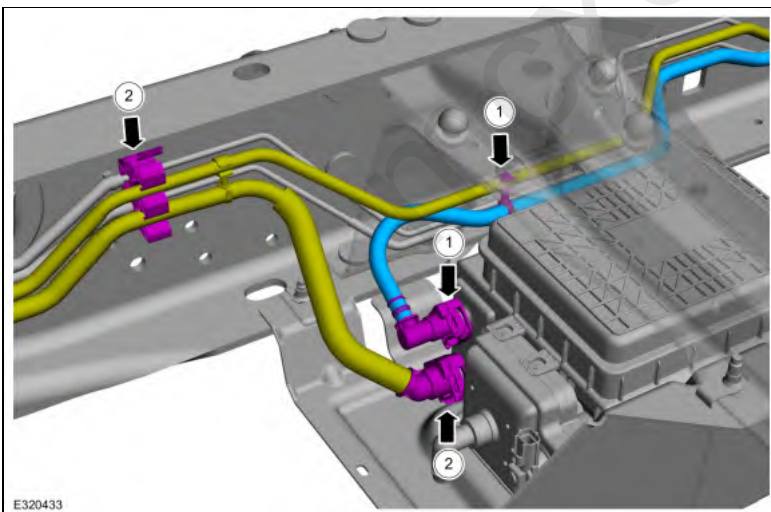
Figure 1 shows a 3D model of a mechanical part with a yellow channel and purple clips. A callout shows a cross-section of the channel with a 'x4' multiplier and a list of materials: Cyan, Green, Brown, Yellow, Purple, and Blue.



All vehicles

12.

- Remove the vapor tube by disconnecting the quick connector and detaching the retainer clip.
Refer to: Quick Release Coupling (310-00A).
- Disconnect the quick connector and detach the retainer clip.
Refer to: Quick Release Coupling (310-00A).



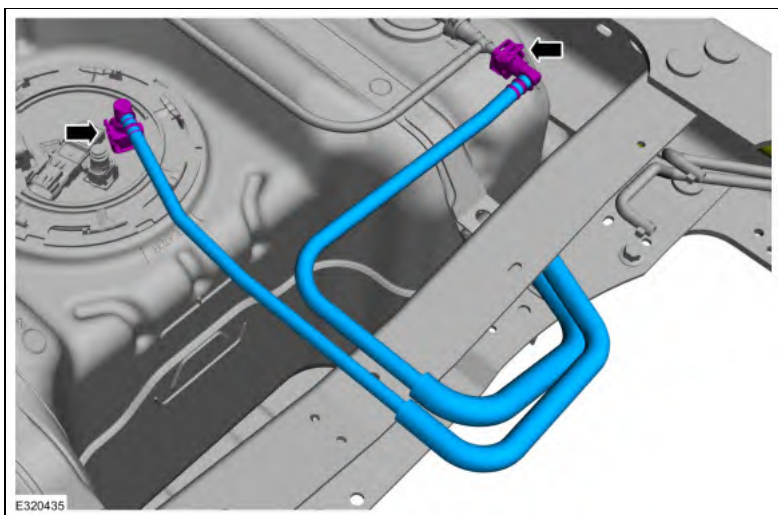
13. Detach the retainers from the frame rail.



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15. Disconnect the quick release couplings. Remove the fuel line. Refer to: Quick Release Coupling (310-00A) .



Installation

1. To install, reverse the removal procedure.
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