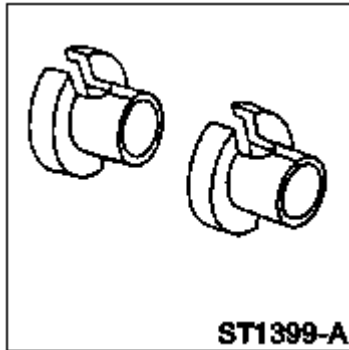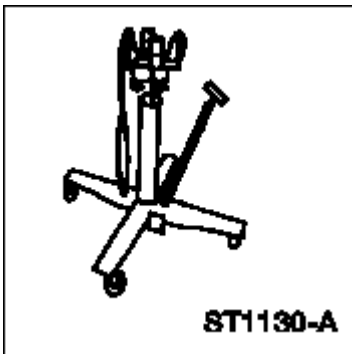## Fuel Tank — Midship

Special Service Tool(s)

**Fuel Line Disconnect Tool
310-S039 (T90T-9550-S)**

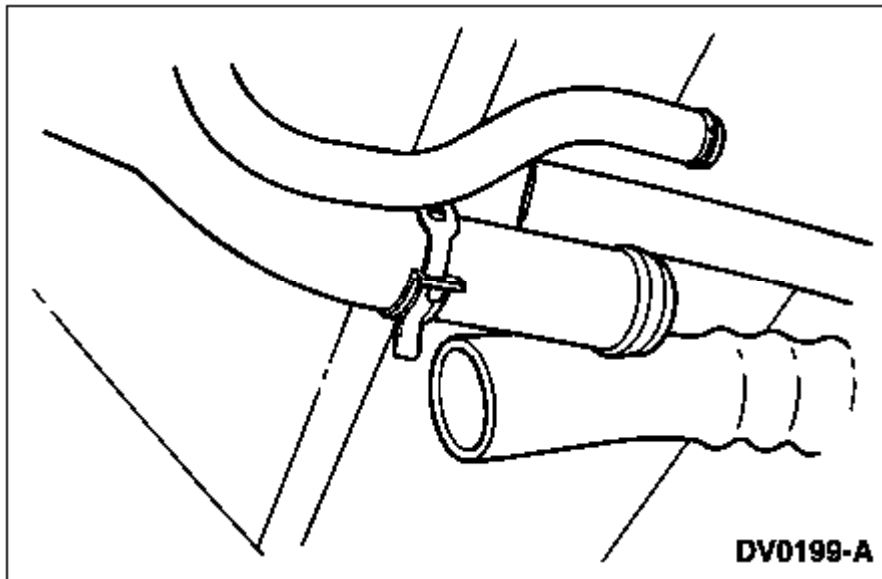**High-Lift Transmission Jack
014-00942 or equivalent**

Removal

⚠️ **WARNING:**
Do not smoke or carry lighted tobacco or open flame of any type when working on or near any fuel related component. Highly flammable mixtures are always present and may be ignited, resulting in possible personal injury.
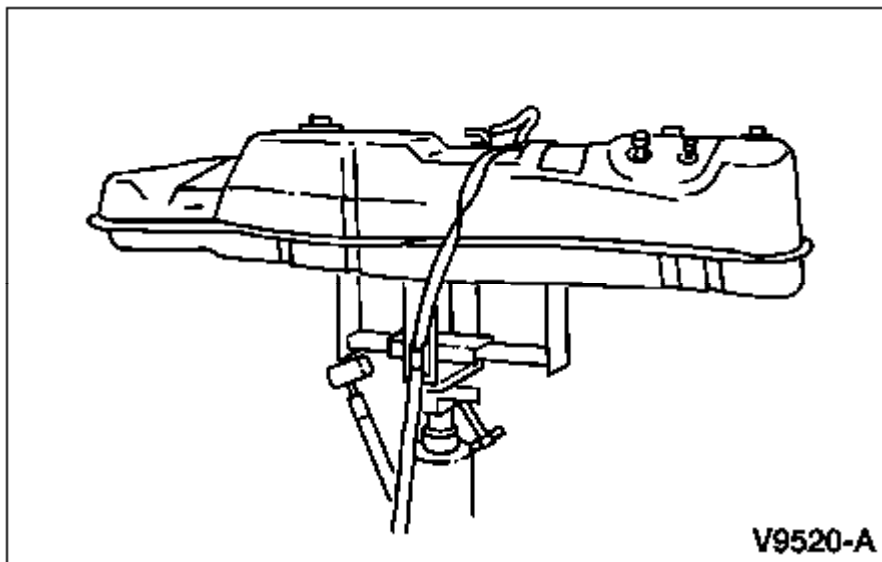
⚠️ **WARNING:**
Fuel in the fuel system remains under high pressure even when the engine is not running. Before repairing or disconnecting any of the fuel lines or fuel system components, the fuel system pressure must be relieved to prevent accidental spraying of fuel, causing personal injury or a fire hazard.

1. Disconnect the battery ground cable.
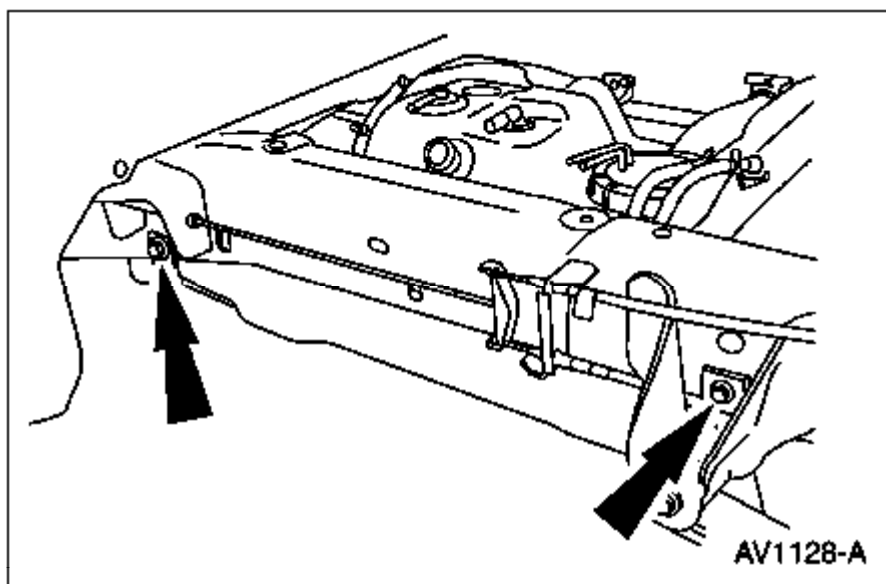
2. Relieve the fuel pressure; refer to «Section 310-00».

3.   Drain the fuel from the fuel tank (9002); refer to «Section 310-00».
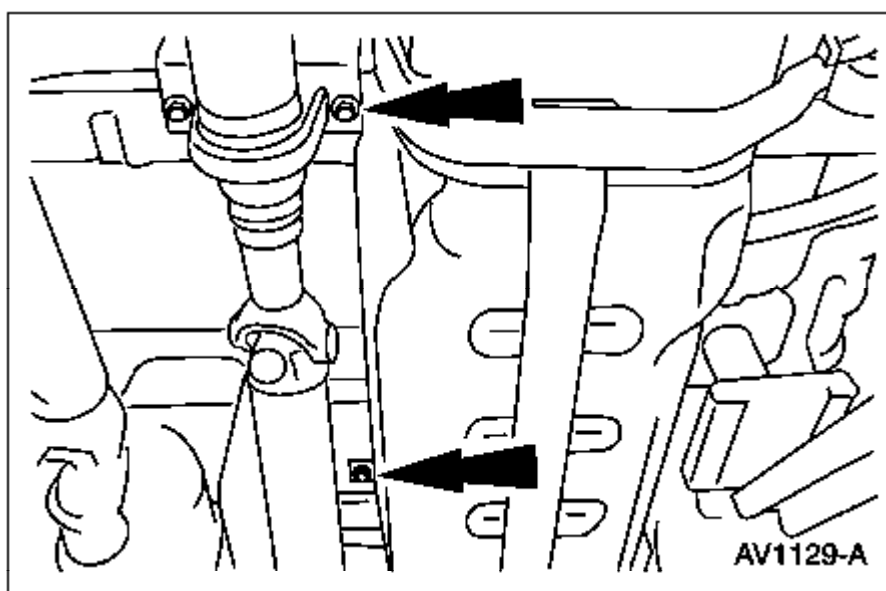
4.   Raise and support the vehicle.

DV0199-A

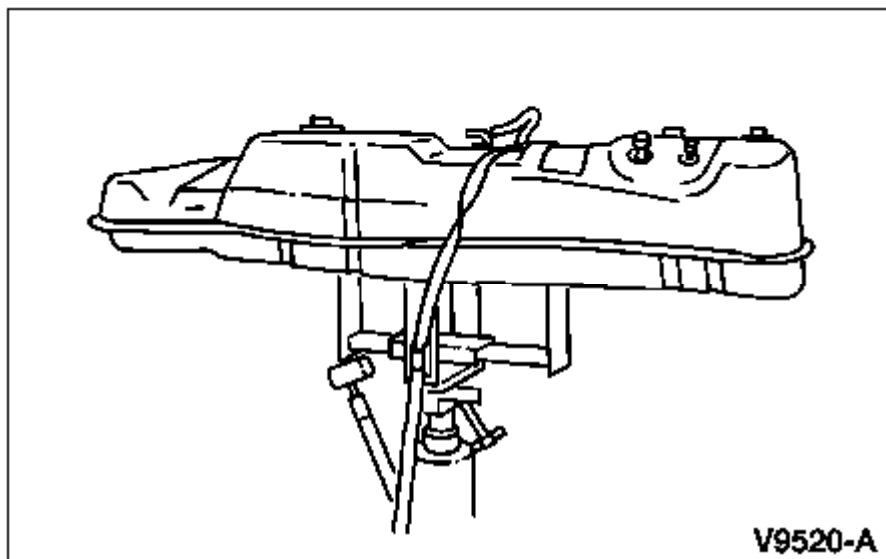5.   Disconnect the fuel tank filler pipe hose and the filler pipe vent tube.

V9520-A

6.   **Note:**
      If equipped, the skid plate must be removed.
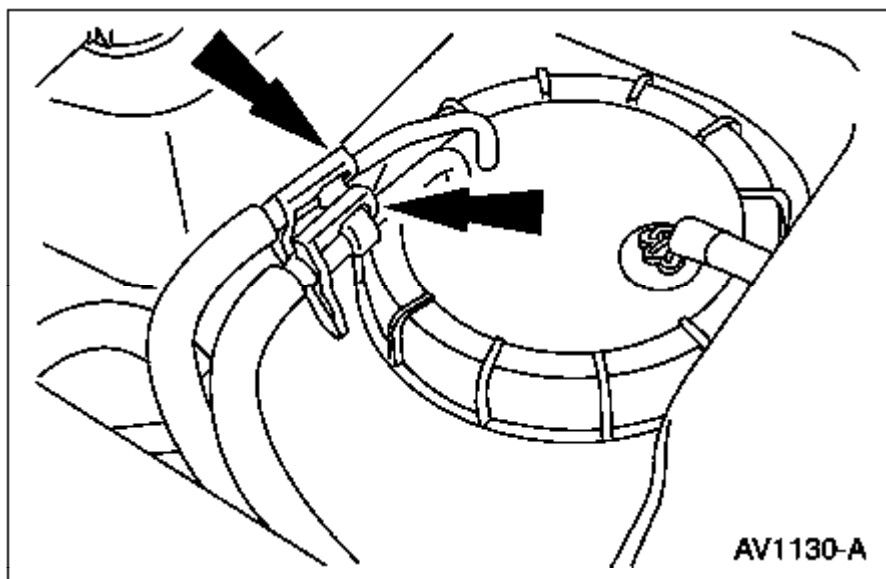
      Position the jack under the fuel tank.

AV1128-A

↻ 7.   **Note:**

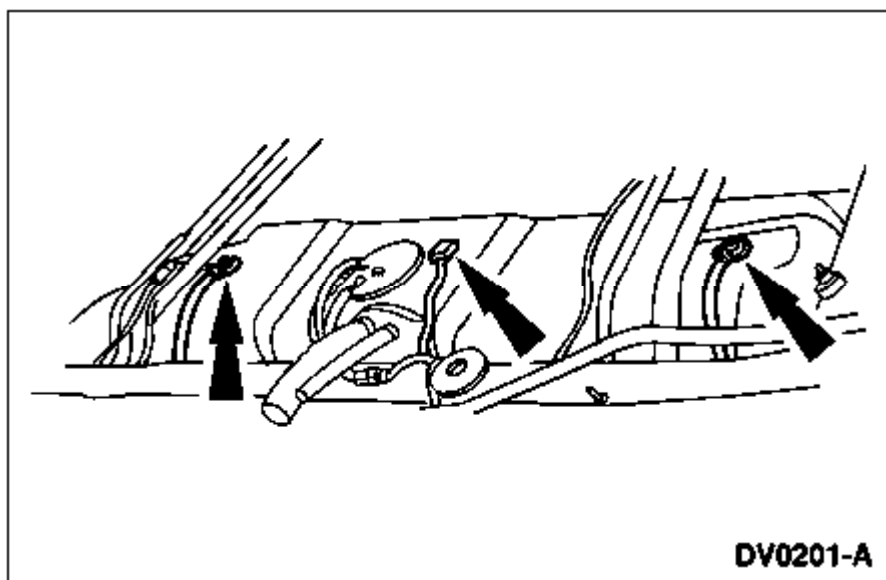The body has been removed in illustration for clarity.

Remove the bolts.

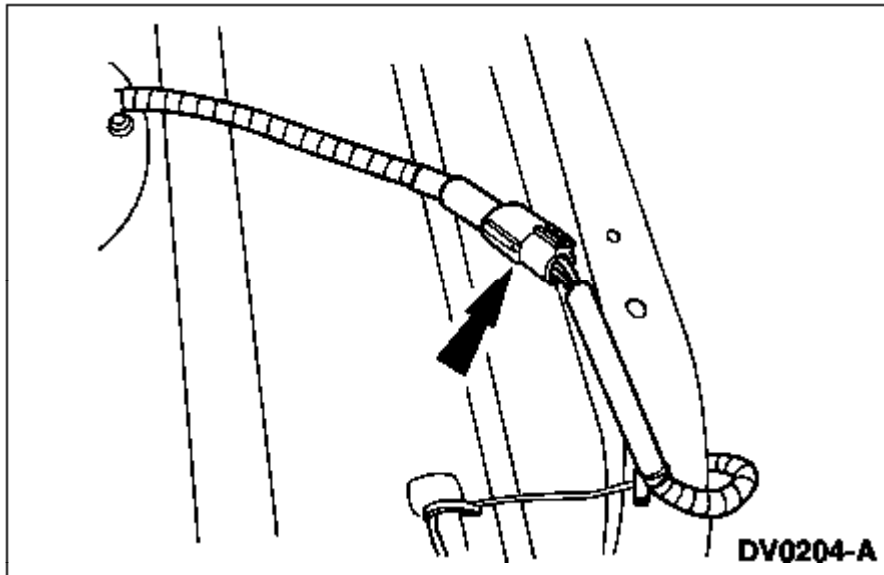

AV1129-A

↻ 8.   Remove the bolts.

V9520-A

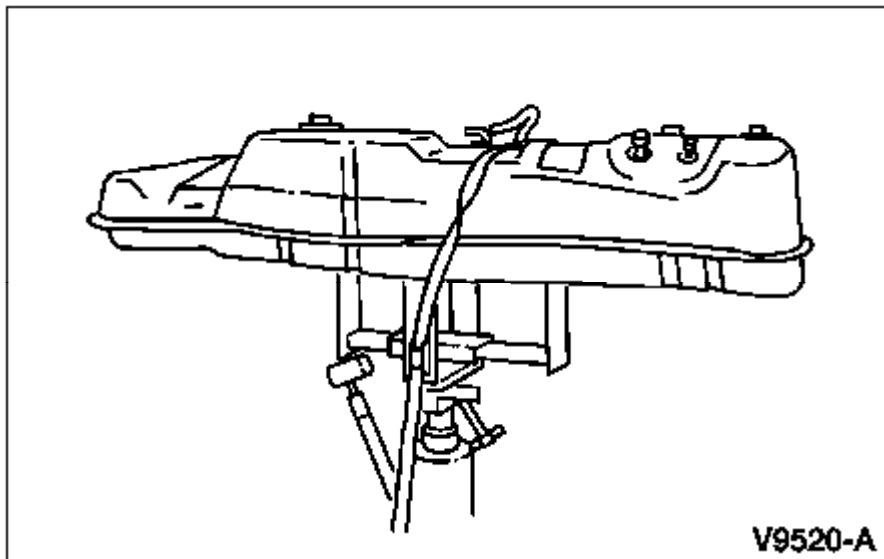9. Partially lower the fuel tank.

AV1130-A

10. Use the Fuel Line Disconnect Tool to disconnect the fuel lines from the fuel pump; refer to «Section 310-00».

DV0201-A

↻ 11. Disconnect the fuel tank connections.

- Disconnect the evaporative emission return tubes.
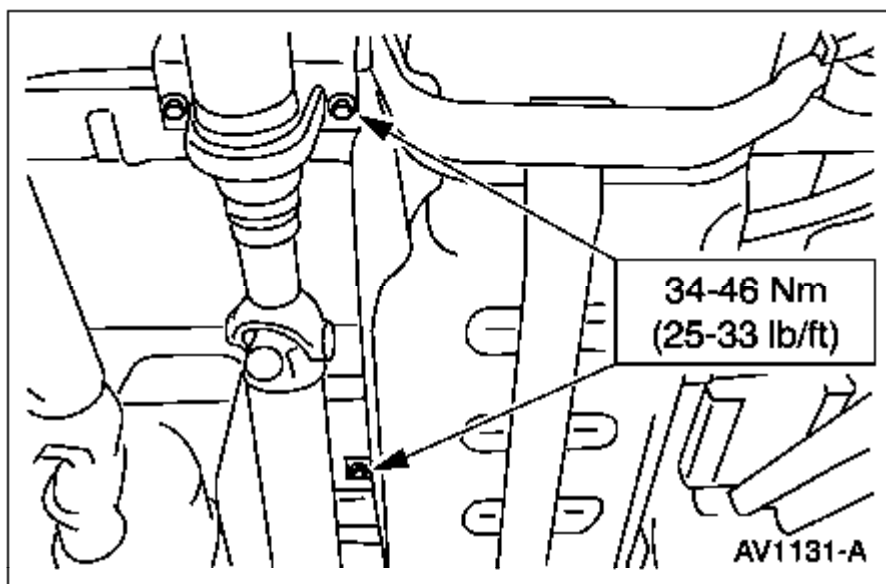
- Disconnect the fuel tank pressure sensor connector.

DV0204-A

↻ 12. Disconnect the fuel pump electrical connector.
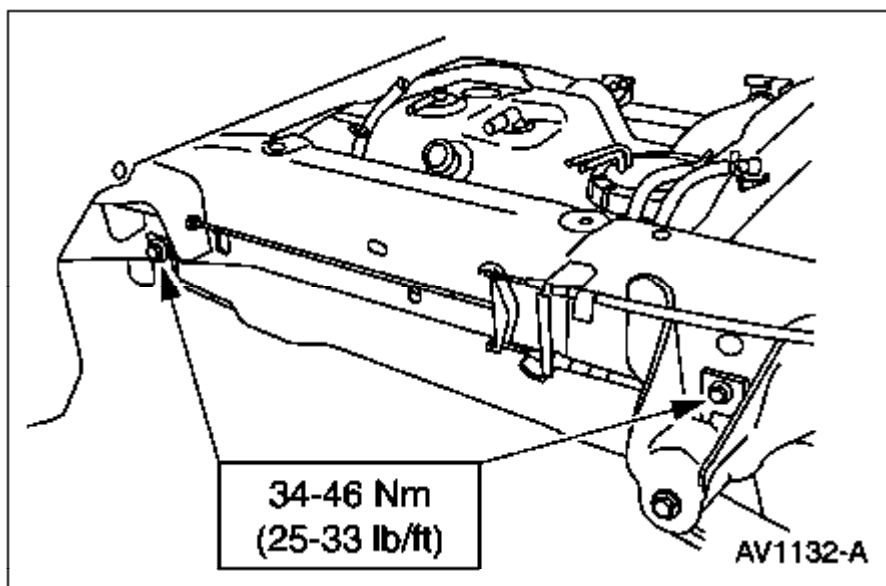

V9520-A

↻ 13. Lower the fuel tank.

14. If the fuel tank is being replaced, transfer the fuel pump, fuel tank sending unit, the evaporative emissions valves, and the fuel tank pressure sensor (if equipped) to the new fuel tank.

Installation

34-46 Nm
(25-33 lb/ft)

AV1131-A

↺ 1. Follow the removal procedure in reverse order.

34-46 Nm
(25-33 lb/ft)

AV1132-A

↺ Refer to corresponding illustration.