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2020.0 DEFENDER (LE), 310-01B

FUEL TANK AND LINES – INGENIUM I6 3.0L PETROL

FUEL TANK – 110 (G2417094)

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REMOVAL

**WARNING:**

- Make sure the fuel tank is suitably supported at all times.
- Be prepared to collect escaping fuel.

**CAUTION:**

Before disconnecting any components, make sure the area is clean and free from foreign material. When disconnected all openings must be sealed.

**NOTE:**

- This procedure contains some variation in the illustrations depending on the vehicle specification, but the essential information is always correct.
- This procedure contains illustrations showing certain components removed to provide extra clarity.

1. Before working on the fuel system make sure to study the fuel system health and safety section of this manual.

Refer to: [Petrol and Petrol-Ethanol Fuel Systems Health and Safety Precautions](#) (100-00 General Information, Description and Operation).

2. Raise and support the vehicle on a suitable 2 post lift.

Refer to: [Jacking and Lifting](#) (100-02 Jacking and Lifting, Description and Operation).

3. Disconnect the startup battery ground cable.

Refer to: [Startup Battery Disconnect and Connect](#) (414-00 Battery and Charging System - General Information, General Procedures).

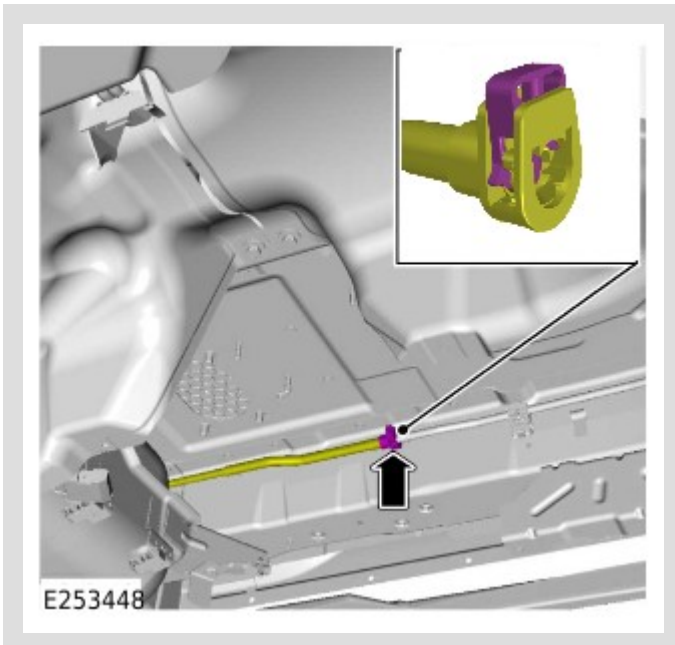
4. Drain the fuel tank.

Refer to: [Fuel Tank Draining](#) (310-00 Fuel System - General Information, General Procedures).

5. Remove the rear driveshaft.

Refer to: [Rear Driveshaft](#) (205-01 Driveshaft, Removal and Installation).

6.

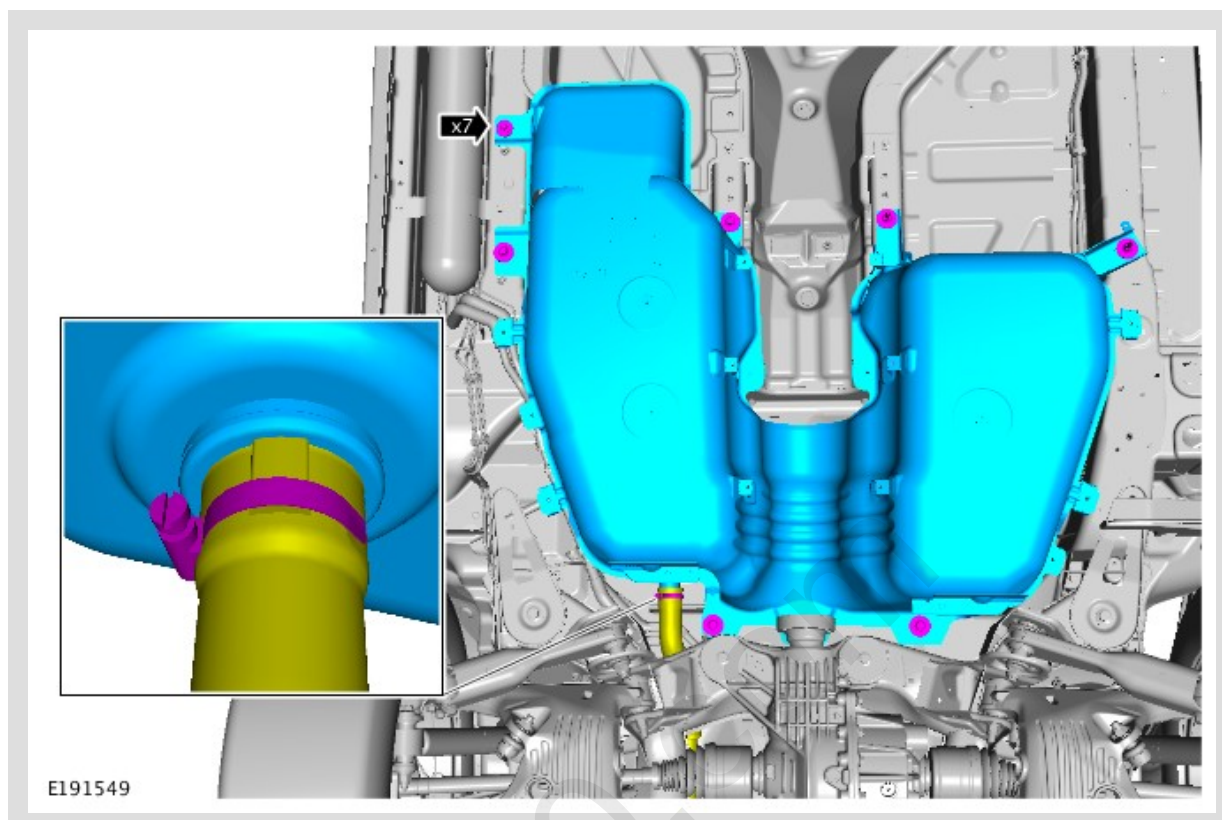


Disconnect the fuel tank line.

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⚠ WARNING:

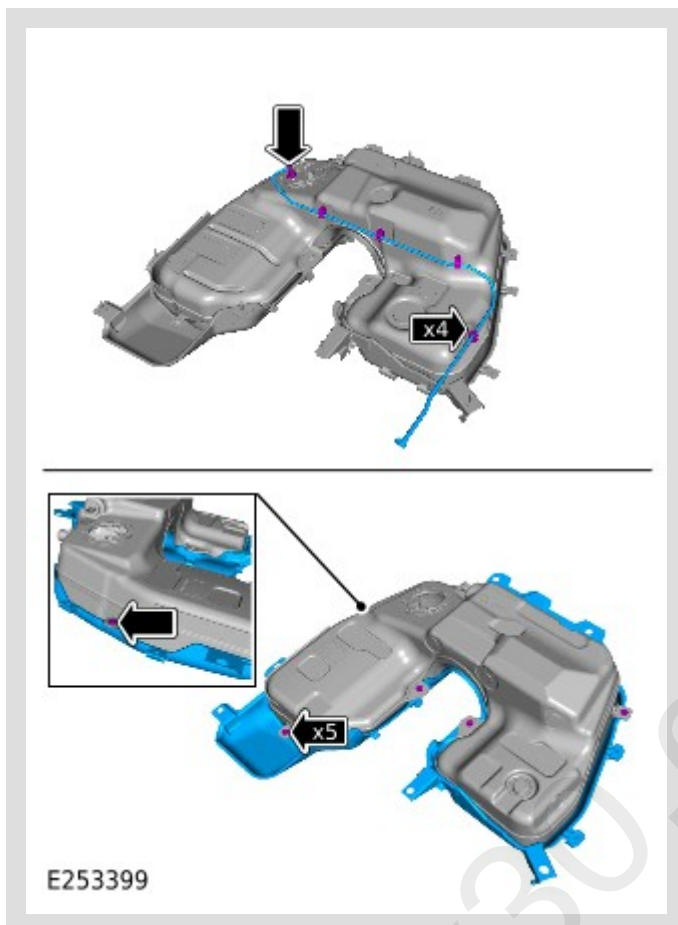
This step requires the aid of another technician.



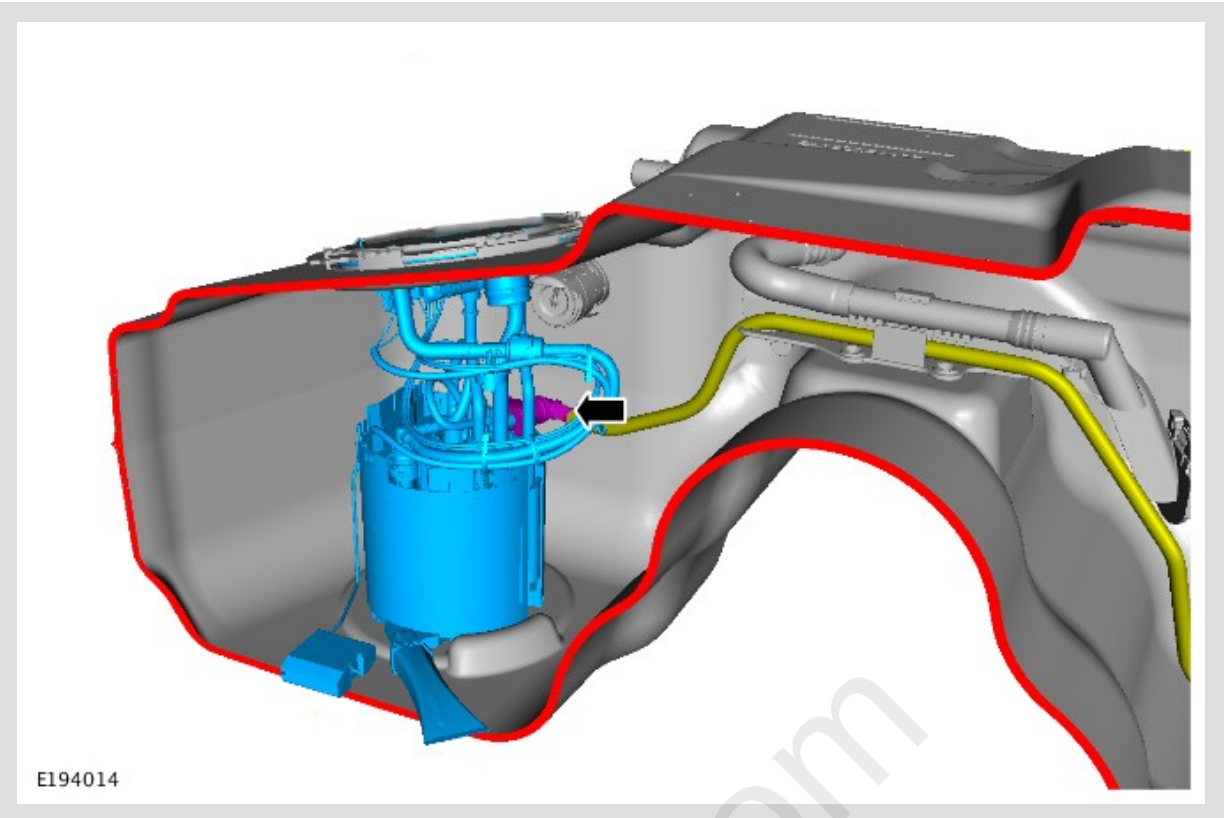
- Release the fuel tank filler pipe clip.
- Release the fuel tank filler pipe from the fuel tank.
- Remove the 7 bolts.
- Remove the fuel tank.

 NOTE:

Do not disassemble further if the component is removed for access only.



- Release the 4 clips.
- Disconnect and remove the fuel line.
- Remove the 5 bolts.
- Remove the fuel tank cover.



- Disconnect the fuel line from the fuel pump module.
- Remove the fuel pump module from the fuel tank.

INSTALLATION

1.



NOTE:

Steps 1-2 are only required if previously removed.

- Install the fuel pump module into the fuel tank.
- Connect the fuel line to the fuel pump module.

2.

- Install the fuel tank cover.
- Install and tighten the 5 bolts.
Torque: 10Nm
- Install and connect the fuel line.
- Install the 4 clips.

3.



WARNING:

This step requires the aid of another technician.

- Install the fuel tank.
- Install and tighten the 7 bolts.
Torque: 48Nm
- Install the fuel tank filler pipe to the fuel tank.
- Install and tighten the fuel tank filler pipe clip.
Torque: 3.5Nm

4.

Connect the fuel tank line.

5.

Install the rear driveshaft.

Refer to: [Rear Driveshaft](#) (205-01 Driveshaft, Removal and Installation).

6.

Fill the fuel tank.

7.

Connect the startup battery ground cable.

Refer to: [Startup Battery Disconnect and Connect](#) (414-00 Battery and Charging System - General Information, General Procedures).

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