

Fuel System - General Information - Fuel Tank Draining

General Procedures

- WARNINGS:



Place the vehicle in a well ventilated, quarantined area and arrange ' No Smoking/Petrol Fumes' signs about the vehicle.



Do not carry or operate cellular phones when working on or near any fuel related components. Highly flammable vapors are always present and may ignite. Failure to follow these instructions may result in personal injury.



Do not smoke or carry lighted tobacco or open flame of any type when working on or near any fuel related components. Highly flammable vapors are always present and may ignite. Failure to follow these instructions may result in personal injury.



The spilling of fuel is unavoidable during this operation. Ensure that all necessary precautions are taken to prevent fire and explosion.



CAUTION: Before disconnecting or removing components, ensure the area around the joint faces and connections are clean. Plug open connections to prevent contamination.

- NOTE: It is possible that up to 18 litres of fuel may be left in the tank after draining.

1. Open the fuel filler door and remove the cap.

2. Disconnect the battery ground cable.

Refer to: [Specifications](#) (414-01 Battery, Mounting and Cables, Specifications).

3. Connect the fuel tank drain equipment ground cable to the vehicle.

4.  **WARNING:** Fuel may still be present in the fuel tank after draining.

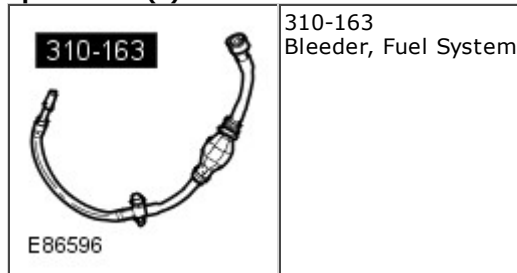
Remove the fuel from the fuel tank, via the filler neck, using the fuel tank draining equipment. Follow the manufacturer's operating instructions.

5. To install, reverse the removal procedure.

Fuel System - General Information - Fuel System Bleeding TD4 2.2L Diesel

General Procedures

Special Tool(s)



• WARNINGS:



Avoid flames, sparks or lighted substances.



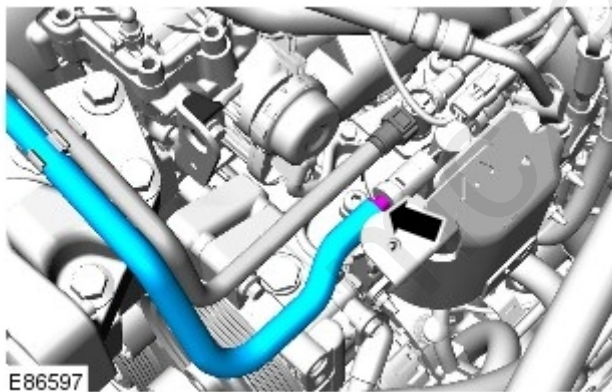
Wait for a minimum of 1 minute after the engine has stopped before carrying out any repair to the fuel injection system.



CAUTION: Make sure that the area around the component is clean and free of foreign material.

1. This procedure is necessary if any of the following fuel system components are removed, disconnected or replaced: Fuel tank, low pressure fuel lines or the fuel filter.
2. Remove the engine cover.

Refer to: [Engine Cover - TD4 2.2L Diesel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).



3. CAUTIONS:

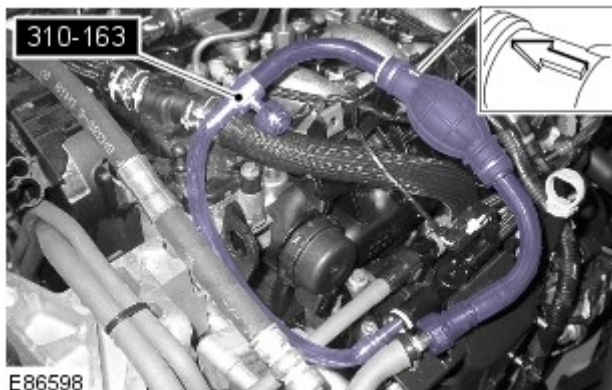


Extreme cleanliness must be exercised when handling these components.



Be prepared to collect escaping fuel.

Disconnect the fuel line.



4. CAUTION: Be prepared to collect escaping fuel.

• **NOTE:** Make sure that the fuel flow direction arrow on the special tool is pointing towards the fuel filter.

- Install the special tool between the fuel supply line and the fuel filter.

Special Tool(s): [310-163](#)

- Prime the fuel filter by squeezing the hand pump several times until the pump is hard.

5.

- Remove the special tools.

Special Tool(s): [310-163](#)

- Connect the fuel lines.

6. Install the engine cover.

Refer to: [Engine Cover - TD4 2.2L Diesel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).

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