

Fuel System - General Information - Diesel Filter Water Drain-Off

General Procedures

WARNINGS:



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



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.



If fuel contacts the eyes, flush the eyes with cold water or eyewash solution and seek immediate medical attention.



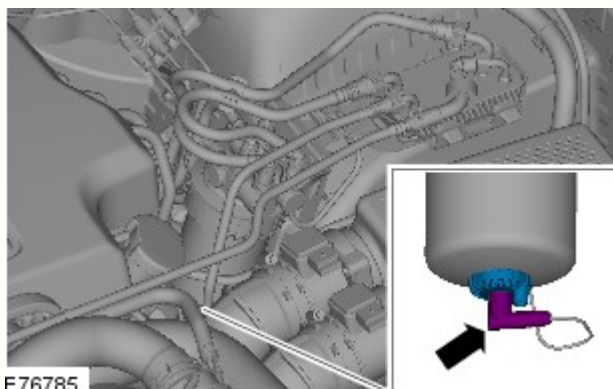
Wash hands thoroughly after fuel handling, as prolonged contact may cause irritation. Should irritation develop, seek medical attention.



CAUTION: Diesel fuel injection equipment is manufactured to very precise tolerances and fine clearances. It is therefore essential that absolute cleanliness is observed when working with these components. Always install blanking plugs to any open orifices or lines. Failure to follow this instruction may result in foreign matter ingress to the fuel injection system.

1. Disconnect the battery ground cable.

For additional information, refer to: [Specifications - Armoured](#) (414-00 Battery and Charging System - General Information, Specifications).



2. Drain the fuel filter element.

- Disconnect the water-in-fuel sensor electrical connector.
- Attach a suitable drain tube to the water-in-fuel sensor drain port.
- Loosen the water-in-fuel sensor one complete turn and allow the fuel to drain into a container.
- Remove the drain tube.
- Remove the container.

3. Tighten the water-in-fuel sensor.

4. Connect the water-in-fuel sensor electrical connector.

5. Connect the battery ground cable.

For additional information, refer to: [Specifications - Armoured](#) (414-00 Battery and Charging System - General Information, Specifications).

6. Bleed the fuel system.

For additional information, refer to: [Low-Pressure Fuel System Bleeding - TDV8 4.4L Diesel](#) (310-00 Fuel System - General Information, General Procedures).