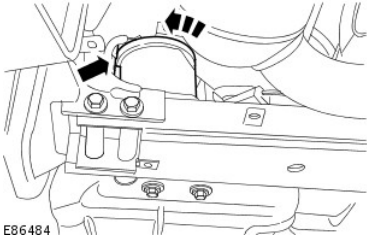
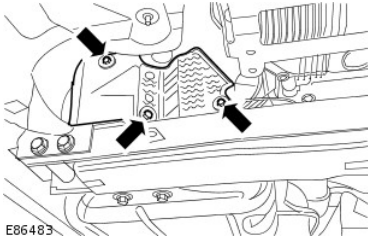
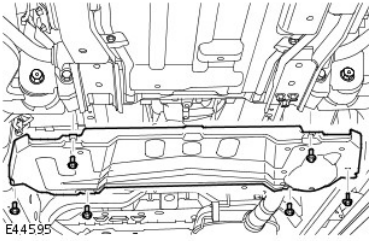


1.  **WARNING:** Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.

Raise and support the vehicle.

2. Remove the transmission undershield.

- Remove the 6 bolts.



3.  **WARNING:** Observe due care when working near a hot exhaust system.

Remove the fuel filter heat shield.

- Remove the 3 bolts.

4. Drain the fuel filter element.

- Position a container to collect the fluid spillage.
- Loosen the nut.
- Attach a suitable drain tube to the water-in-fuel sensor drain port.
- Remove the drain tube.
- Tighten the nut.

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

Remove the fuel filter element.

- Disconnect the water-in-fuel sensor electrical connector.

6. Remove the water-in-fuel sensor.

- Remove and discard the sealing washer.
- Discard the fuel filter element.

Installation

1.  **CAUTION:** Make sure that the mating faces are clean and free of foreign material.

Install the water-in-fuel sensor.

- Remove and discard the water-in-fuel drain plug from the new fuel filter element.
- Install a new sealing washer.

2. NOTE: Make sure that the fuel filter element is correctly aligned. Failure to follow this instruction may result in damage to the vehicle.

Install the fuel filter element.

- Connect the water-in-fuel sensor electrical connector.
- Remove the container.

3. Install the fuel filter heat shield.

- Tighten the bolts to 6 Nm.

4. Install the transmission undershield.

- Tighten the bolts to 10 Nm.

5. Carry out the low-pressure fuel system bleeding.

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