



Land Rover

Defender model year: 06/1998 - 2004

Discovery II model year: 01/1999 - 2004

With diesel engine: Td5

Fuel filter warning light illuminates

If the fuel filter warning light illuminates on the above-mentioned vehicles when driving, even though the filter has been drained or changed, this may also be caused by a dirty filter sensor. It is not therefore essential that the sensor is replaced immediately.

The sensor, which is fitted to the fuel filter, measures the resistance between two electrodes in the fuel. As a rule, when the ignition is switched on, the warning light goes out after approximately 2 seconds. If, however, there is too much water in the fuel, the change in the resistance value/current flow causes the warning light to be switched on permanently. In this case, proceed as follows:

- Check the electrical connection at the fuel filter sensor (the filter is located, in the case of the Defender for example, in the right-hand rear wheelhouse)
- Switch off the ignition and remove the connector from the sensor
- Place a collection container under the filter
- Remove the sensor (Drawing, item A), and catch the fuel
- Clean the sensor electrodes (Drawing, item. B) with a soft, clean cloth.
- Clean the seal and the sealing surfaces
- Fit the sensor
- Fit the connector
- If necessary, vent the fuel system



- Carry out a functional test and a leak test

If the fuel filter warning light still illuminates after this, the sensor should be replaced.

