Fuel level sensor US (also E85)

**Warning**

Dismantling the fuel reservoir (incl. fuel level sensor) involves work on the car's fuel system. The following points must therefore be observed in conjunction with these measures:

- Ensure good ventilation! If there is approved ventilation for extraction of fuel fumes then this must be used.

- Wear protective gloves! Prolonged exposure of the hands to fuel can cause irritation of the skin.

- Have a fire extinguisher suitable for flammable liquids and electrical equipment at hand! Be aware of the risk for sparks, i.e. in connection with circuit breaking, short-circuiting, etc.

- Absolutely No Smoking!

- Wear protective glasses.

**Important**

Be particulary observant regarding cleanliness when working on the fuel system. Loss of function may occur due to very small particles. Prevent dirt and grime from entering the fuel system by cleaning the connections and plugging pipes and lines during disassembly. Use 82 92 948 Plugs, A/C system assembly. Keep components free from contaminants during storage.

**To remove**

1.

Remove the fuel pump. See Fuel pump, US (also E85).
2. Unplug the connector (A) from the pump cover.

3. Remove the catch (B) for the cable terminals.

4. Lift the catch (C) and disconnect from the fuel level sensor's cable terminals, pin no. 2, and pin no. 3, with the cables from the connector.

5.

Remove the fuel level sensor (A).
Important

Take care not to damage the fuel level sensor.

To fit

1.

Fit the fuel level sensor (A) to the fuel pump.
2. Connect the fuel level sensor's cables (A) to the connector. Pin no.2 and pin no. 3.
3. Fit the catch (B) for the cable terminals and plug the connector (C) into the pump cover.

4. Check that the fuel level sensor's cables (D) are secured.

5. Fit the fuel pump. See Fuel pump, US (also E85).