

ROAD

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Instruction „Single-point calibration“ for capacitive sensors

1. Preparation:

- 1.1 Disconnect the electrical connection
- 1.2 Remove the sensor from the tank and let
the diesel drop of for ca. 5 minutes.



- 1.3 Remove the label to expose the calibration
pin.



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- 1.4 Re-connect the electrical connector.
Important: The sensor at this point should be without current (Ignition off).



2. Calibration:

- 2.1 An earth connection should be made to the calibration pin (This can be done with a conventional measuring point of a Multimeters or by connecting a cable from the calibration pin to the earth connection pin in the electrical connector.)
- 2.2 Switch on the current (Switch on ignition)
- 2.3 Keep the calibration pin to the earth connection for ca. 2 seconds
Important: The earth connection must not be disrupted in these 2 seconds.
- 2.4 Remove the earth connection.



Now the sensor can be build into the tank again.

Attention: Be careful when building in the sensor that the calibration pin does not get connected to an earth connection.