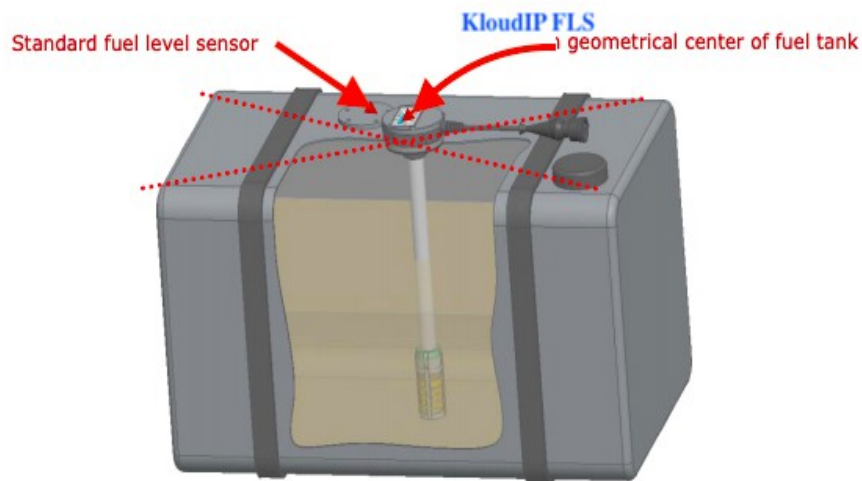


Installation of Fuel Level Sensor Probe

Make sure to empty the fuel tank and clean properly to remove collected mud or water from the tank.

It is recommended to check condition of onboard power network of the Vehicle

FLS probe must be installed on the geometrical center of the tank as shown below.



Correct Place of installation of **KloudIP FLS**

If unable to install the FLS on geometrical center of the tank ; technician must contact Tech support team (Apsara/Fayas) with the pictures of the fuel tank and get approval before drilling the tank and installing the FLS in an alternative place.

Before drilling the hole, make sure that under the place of drilling there are no inner walls that can prevent from installing the sensor probe.

Length of measurement tubes of FLS should be 20...30 mm shorter than tank's height in order:

- To provide at least 10mm operation area for bottom spring stopper (if the bottom spring is fixed in full loading position the bayonet mounting plate can get damaged);
- To avoid short circuit of measuring probe tubes with conductive mud or water at bottom of tank.

After cutting the FLS probe , make sure to clean edge of FLS probe and wash tubes with clean fuel.

It is strongly recommended to fix FLS connection cable together with the standard vehicle wiring using tie-wrap fixing per each 50 cm of cable

Technician must pay proper attention during calibration to record correct amount of fuel in each step of batch filling.

Once the installation is done make sure to seal the FLS with tamperproof sealing.