



Nexus Telematics

Fuel Probe

Fuel Probe



What is the Fuel Probe?



The Fuel Probe is a system which measures the fuel level inside of a vehicle's fuel tank.

The gathered data is sent to the Nexus GPS Tracking service in real time. Based on this data, you can approximate the fuel consumption and prevent frauds.

This way, you will have access to detailed data about the variation of the fuel level of the vehicles from your company!

Fuel Probe Benefits



Adjustable tool

Protected against
short circuits

Protected against
power surges

Sealing
Capacity

Capacitive
Operating Principle

Measuring error:
 $\pm 1\%$

Supported supply
voltages: 12V...24V

Operating
Temperature: -40°
.. $+85^{\circ}$ C

Electricity
Consumption: $< 10\text{mA}$

Additional Benefits



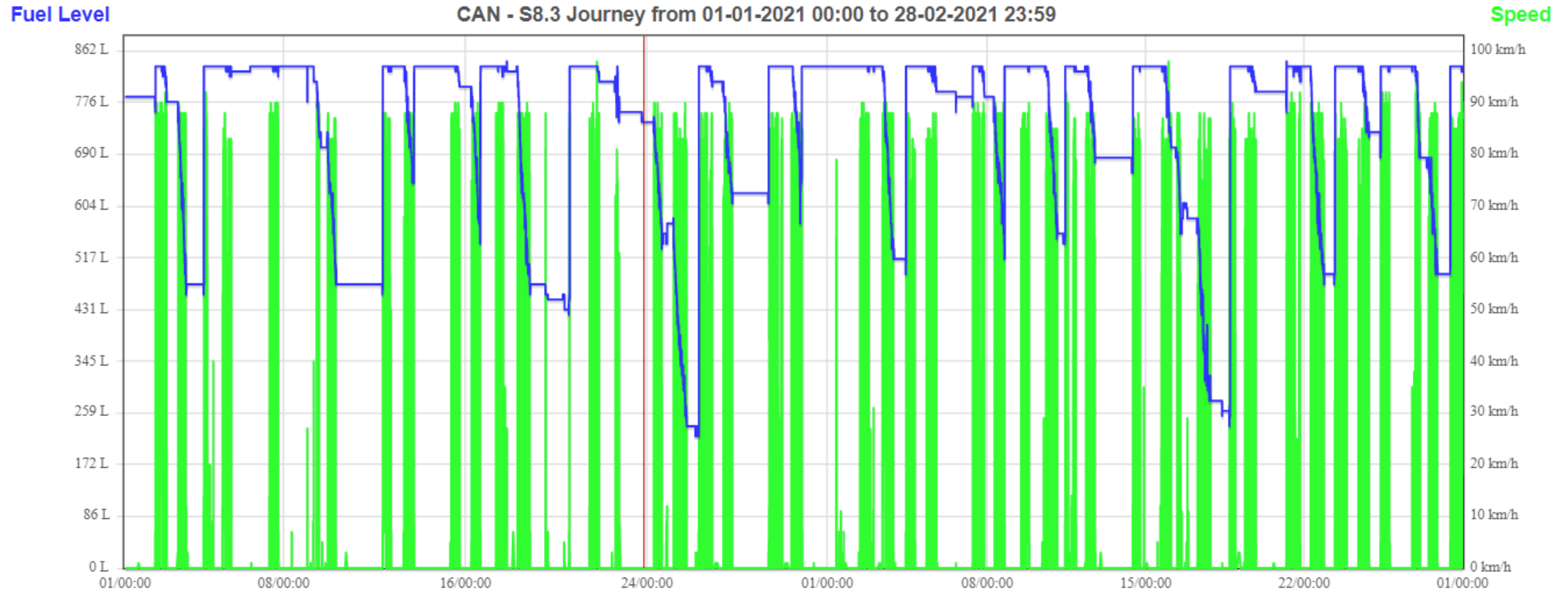
- Available fuel probe lengths: 2000 mm, 1000 mm, 700 mm, 500 mm, 350 mm;
- It is recommended that the fuel probe should be installed as close as possible to the geometric center of the fuel tank.
- After installation, a calibration of the fuel probe is necessary for the correct identification of the fuel level

Additional Benefits



- The Fuel Probe sends information about raised or lowered fuel level in the monitored fuel tank.
- With the received data, the Nexus GPS Tracking service generates multiple fuel consumption reports, as well as fuel variation graphs.

Fuel Level Graph Example:





Other Nexus Electronics Business Services

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www.zimplu.com

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