

# **August 2017 – 2<sup>nd</sup> Webinar**

## **Sensors – Part I : Meaningful Information from the Parameters**

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# Agenda

1. Learn Your Device: Parameters Description
2. Create Sensors
3. Copy Sensors to Other Units

# 1. Learn Your Device: Parameters Description

1- What Data is currently forwarded from your device?

Learn the meanings of such data = learn the meaning of each parameter

Check Device Webpage/ contact [hardware@gurtam.com](mailto:hardware@gurtam.com)

2- What Data can be forwarded from your device?

Learn the meanings of such data = learn the meaning of each parameter

Check Device Webpage → Change device configuration

Contact [hardware@gurtam.com](mailto:hardware@gurtam.com)

**As a result you should have a list of parameters you want to use for sensors creation!**

# 1. Learn Your Device: List of Parameters

Sample List of Parameters for Demo OBD (Xirgo OBD device):

ign – for ignition sensor

mileage – for mileage sensor

rpm – for RPM (Engine Speed) sensor

bat – for battery voltage sensor

vehicle\_number – for VIN sensor

dtc – for DTC (Trouble Code) sensor

## 2. Create Sensors

- 1- Select one of the Parameters you want to work with (for example ign)
- 2- Open Unit Properties, open Sensor Tab and click Plus button
- 3- Name Sensor (any name of your choice)
- 4- Select the Type of Sensor (learn types of Sensors from Wialon Manual)
- 5- Find selected parameter in the dropdown menu of Parameter Field
- 6- Click OK to save

## 3. Copy Sensors to Other Units

Do you have other units with the same Device Type? Yes?

Then, let's Learn "Export to WLP" tool to copy sensors together!

1. Open Unit properties
2. Press "Export to WLP" button
3. Select Unit on left menu and Sensors on the right menu
4. Select Mode "Item"
5. Press "Next"
6. Select "Other Units" on the Right Menu. Use search by "Device Type" if necessary
7. Press "OK" to save



# Thank you for your attention!

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