Vehicle Fuel Checking Tracker

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Instructions

1. TRACKER INSTALLATION
   ✷ Install as Wiring Diagram in the Manual
   ✷ If you need fuel checking, please connect fuel checking line to fuel line of fuel meter.
   ✷ Dial the mobile number in the tracker to check whether it works well after installation. If it connects, the tracker works well.

2. CONFIGURE IN GIS MANAGEMENT SYSTEM
   It needs to configure in GIS Management System to check fuel.
   ✷ Check whether the tracker is on-line.
     1. Open management software
     2. Click (or select Main Menu → System Setting → Send scheduling instructions)
     3. Select your fuel check tracker
     4. Click
     5. If a message replies Command send successfully, it shows the device is on-line.
     6. If a message replies Device is off-line, it shows the device fails to install. Please check the device.

   ✷ Get voltage value and fuel meter percentage
     1. Click (or select Main Menu → System Setting → Send scheduling instructions), and then open Control setting.
2. Select the tracker which need to check fuel as above: NR09G00117

3. Click Report Location in the Basic Setting of right, then click

4. The tracker will reply the message as below:

5. The last number 84 in Vehicle State, it's the voltage measure value.

6. Read fuel value in the Fuel Meter meanwhile, e.g. the fuel meter percentage is 90%

7. Record these values: voltage measure value 84, fuel meter percentage 90%.

8. You can get the fuel parameter by SMS, the SMS format as follows:

   A000000,017,90 → 000000( this one is password, please enter it by real situation), 017( Check the oil voltage checking command data) , 90 (90% the fuel meter percentage)

9. Reply Message similar to this: Oil interval (90:84)

10. 90 (90%) indicates the fuel meter value which is in SMS, 84 indicates the fuel sensor line voltage
3. **REGISTER VOLTAGE VALUE AND FUEL METER PERCENTAGE**

- Click Main Menu ➔ System Manage ➔ Fuel Table Manage, input the checking value

![Fuel Table Manage](NR09G00117)

- Select the registering vehicle, double click on the left.
- There are at least 2 pairs data
- Complete input, click Confirm button. The data is saved in database once it says Saved successfully.

4. **REVIEW FUEL LINE**

- Firstly, please update local fuel meter: Main Menu ➔ Control ➔ Refresh Local Fuel Table
Then click Summary: Main Menu ➔ Report ➔ Statistics

Select Fuel Curve of Summary Content

Then set time frame, at last click Query button to review.

1 shows normal consumption. The fuel decreases slowly.

2 shows abnormal consumption, decreases straightly. It may be fuel leak or fuel stolen.

3 shows fuel increases, it may be fuel up.

4 shows no change in fuel. It may be in parking.