Vehicle Fuel Checking Tracker

Data Collecting Instructions

Catalogue

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 ![Send scheduling instructions] (or select Main Menu→ System Setting →Send scheduling instructions)
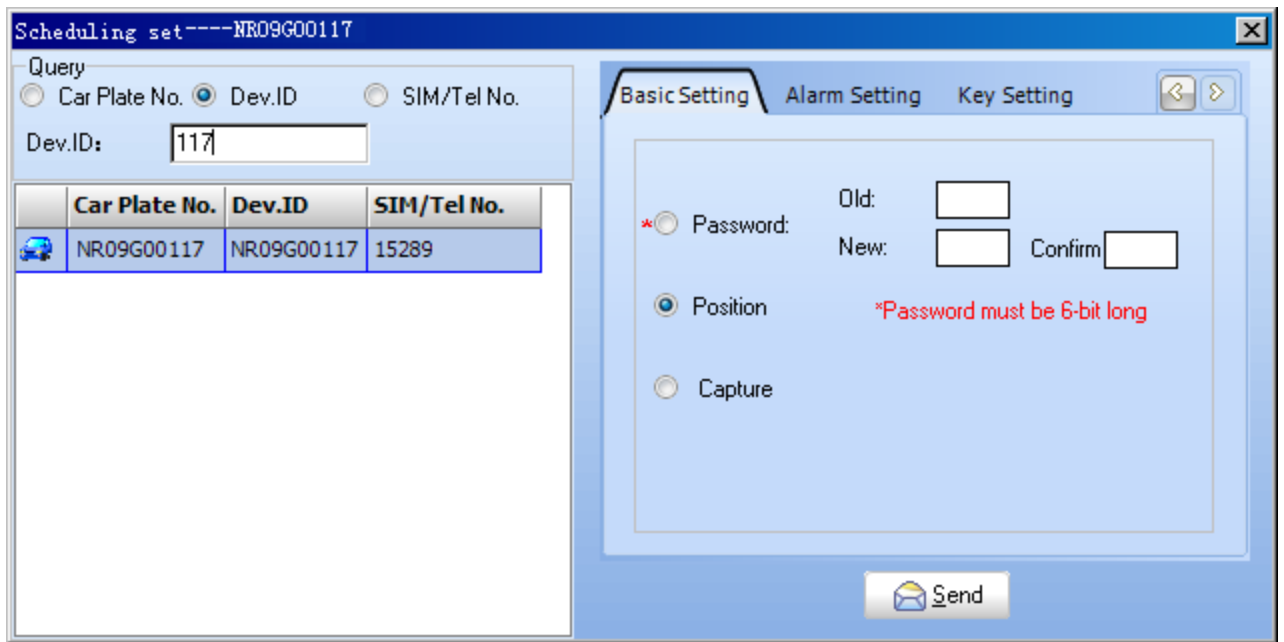
3、 Select your fuel check tracker

4、 Click ![Send]

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 ![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:

Speed	Angle	Location	Time	Vehicle State
33	East	Located	2010-04-28 9:23:14	Power On,ACC On,Oil On 84
			2010-04-28 9:23:24	

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

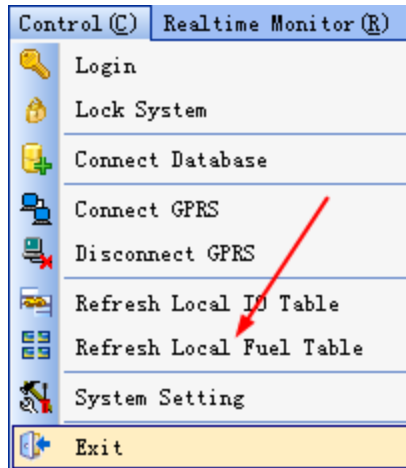✧ Click Main Menu➔System Manage➔Fuel Table Manage, input the checking value

✧ Select the registering vehicle, double click on the left.

✧ There are at least 2 pairs data

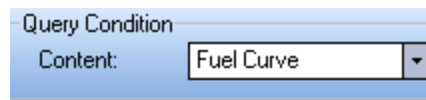✧ Complete input, click Confirm button. The data is saved in database once it says Saved successfully.

4、 REVIEW FUEL LINE

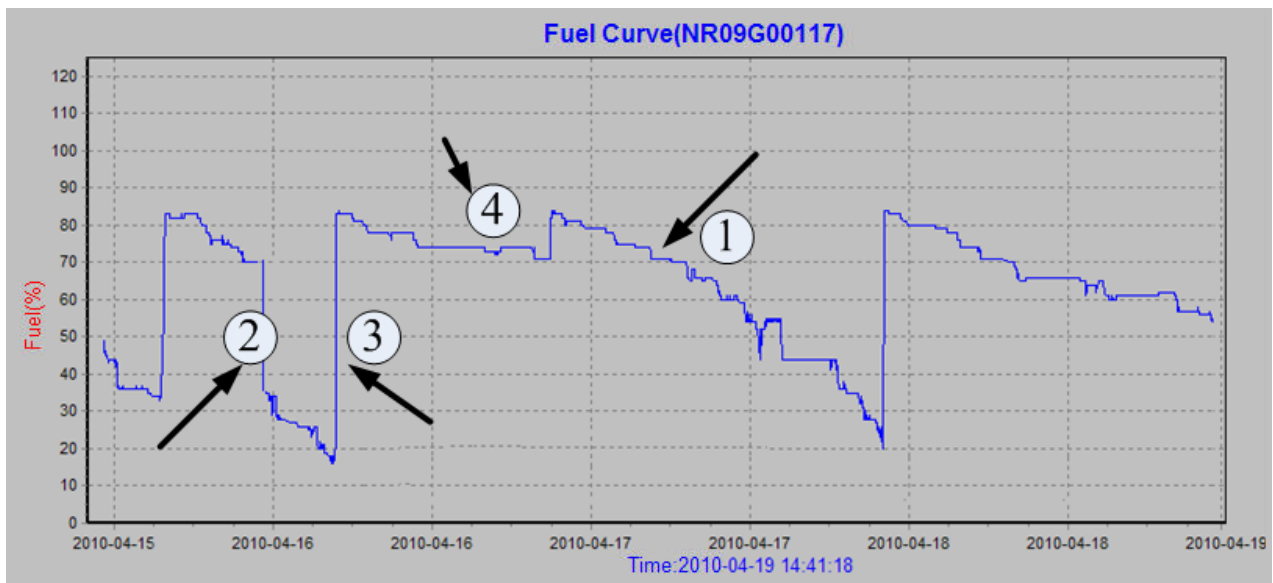✧ Firstly, please update local fuel meter: Main Menu➔Control➔Refresh Local Fuel Table

◇ 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 maybe fuel up.

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