

# GPS Installation App Tests and Documentation

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**If you have troubles during the installation, your workshop shall contact our support via phone.**

[Contact to our technical support](#)

## GPS Installation Smartphone-App

There is a new smartphone app for workshop and customers that want to install and test GPS tracking devices.

? Unknown Attachment

## Download the app in App-Stores

You can click on the download links below:



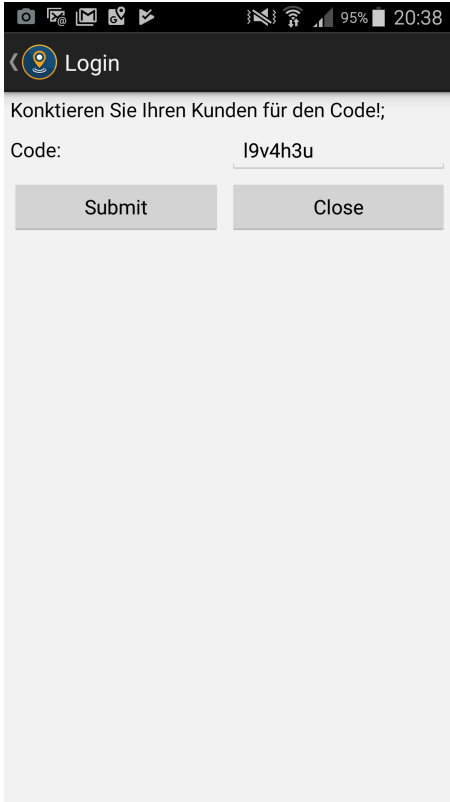
## Start screen of the GPS Installation App:

Click on Login to enter your access codes (one-time passwords). You will get the one-time passwords from your customer (GPS Fleet Software administrator).

? Unknown Attachment

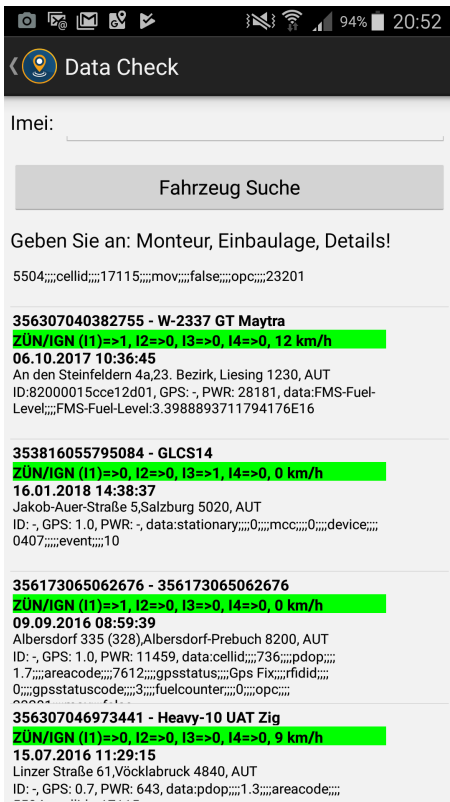
## Enter one-time password

The one-time password is valid for one asset, one customer-account or all devices of a partner.



## Search for devices

Enter the IMEI or part of the IMEI or the asset name below and click on search.



## Check the test data

Check the GPS Installation App test data:

1. The time must be correct
2. DI1 must be checked, if you activate the ignition and unchecked, if you switch off the ignition
3. Address and position must be correct
4. e.g. DI2 must show the state of other connected sensors
5. the field input must contain the name of the driver

## Checklist for fixed Installations

### Mandatory (absolutely necessary):

- **Before beginning the installation of your product, qualified personnel (skilled in electronic/electrical installation) must read completely this guideline** (absolutely necessary)
- Check the correct position of the GPS Antenna (absolutely necessary)
- Check, if the device has permanent power (absolutely necessary)
- Check, that ground is connected correctly (absolutely necessary)
- Check that the ignition is connected correctly (absolutely necessary)
- Do a short test trip and check if the trip data is sent to the test software (absolutely necessary)

### Depending on the customer's configuration::

- private switch is connected and tested
- driver identification is connected and tested
- the buzzer - driver identification is working according to the customer's configuration

## Documentation

After finishing your installation and tests you should send an installation document to your customer/partner.

We recommend to fill in the vehicle service form for every installation. It is an approval document that the installation was tested. You can download it here:

[http://www.gps.at/downloads/vehicle\\_service\\_form.doc](http://www.gps.at/downloads/vehicle_service_form.doc)



## Vehicle Service Form V2.0

Fields marked with (\*) absolutely mandatory. A correctly done and documented installation can protect the installation team from extra efforts and additional free installation checks.

Name of the technician (*)	Customer name (*)	Location of the installation (*)	Date / Time – from – to (*)
<input type="checkbox"/> Installation <input type="checkbox"/> Service Check <input type="checkbox"/> Device Replacement <input type="checkbox"/> Antenna Replacement <input type="checkbox"/> Other:			
Number plate (*)	Vehicle Type (*)	Mobile Number (*)	IMEI (*)
<input type="checkbox"/> AT1 <input type="checkbox"/> AIS <input type="checkbox"/> AY6 <input type="checkbox"/> GFS22(FM2200) <input type="checkbox"/> GFS44(FM4100) <input type="checkbox"/> GFS44(FM4200) <input type="checkbox"/> Other:			
Performed Activities:			
Comments / Problem description			

**Installation Checks (all checks are necessary in any case)**

Tool: <https://service.sw-management.at/BoxServer/login.jsp>

Installation manual was read before starting the activity (*)	check: <input type="checkbox"/>
Antenna cables are connected correctly (*)	check: <input type="checkbox"/>
The antenna cables and the devices is connected by a special tape/seal/loftbag, so that we can identify tampering later on (e.g. when the driver removed the antenna, the tape should be damaged) (*)	check: <input type="checkbox"/>
Tracking device is connected to permanent power, what is absolutely mandatory (*)	check: <input type="checkbox"/>
Ground is connected correctly, what is absolutely mandatory (*)	check: <input type="checkbox"/>
The ignition is connected to DIN 1 (digital input 1), what is absolutely mandatory (*)	check: <input type="checkbox"/>
LEDs are blinking when ignition is OFF, LEDs are blinking when ignition is ON (*)	check: <input type="checkbox"/>
Private switch is connected and working	check: <input type="checkbox"/>
Driver identification / buzzer logic is connected and working according the customers configuration	check: <input type="checkbox"/>
The device has been fixed so that it cannot fly around, all cables are fixed	check: <input type="checkbox"/>
A short test trip has been done and the data was recorded correctly and there was no disturbing noises of the radio (*)	check: <input type="checkbox"/>
1 picture containing the car for perspective (installation place) has been send to the office by email (the subject of the email shall contain the gsm and the plate number)	check: <input type="checkbox"/>
1 picture from the close distance (installation details) has been send to the office by email (the subject of the email shall contain the gsm and the plate number)	check: <input type="checkbox"/>

Signature of the technician (*)	Name of the contact of the customer (*)	Signature of the contact of the customer (*)
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