How to use Solebe Y905 Bluetooth® lock with TST100

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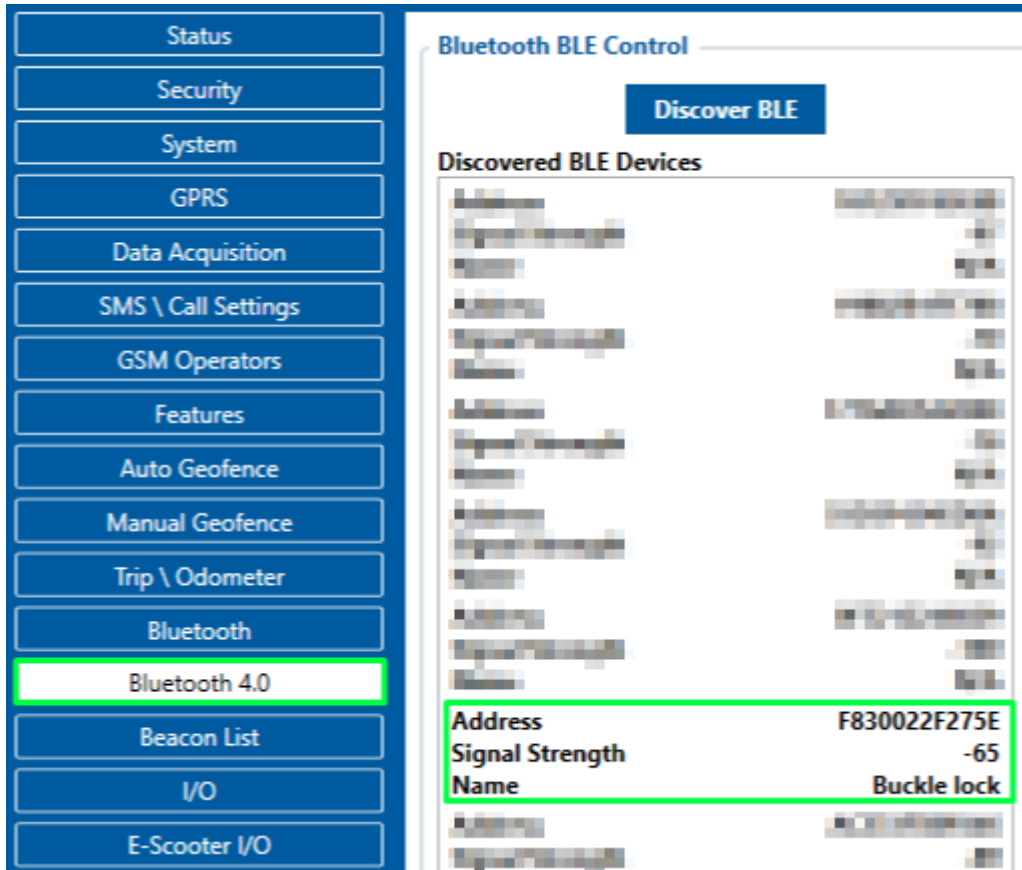## How to use Solebe Y905 Bluetooth lock with TST100

- **Enable** Bluetooth in your device's configuration and **save** your configuration to device:
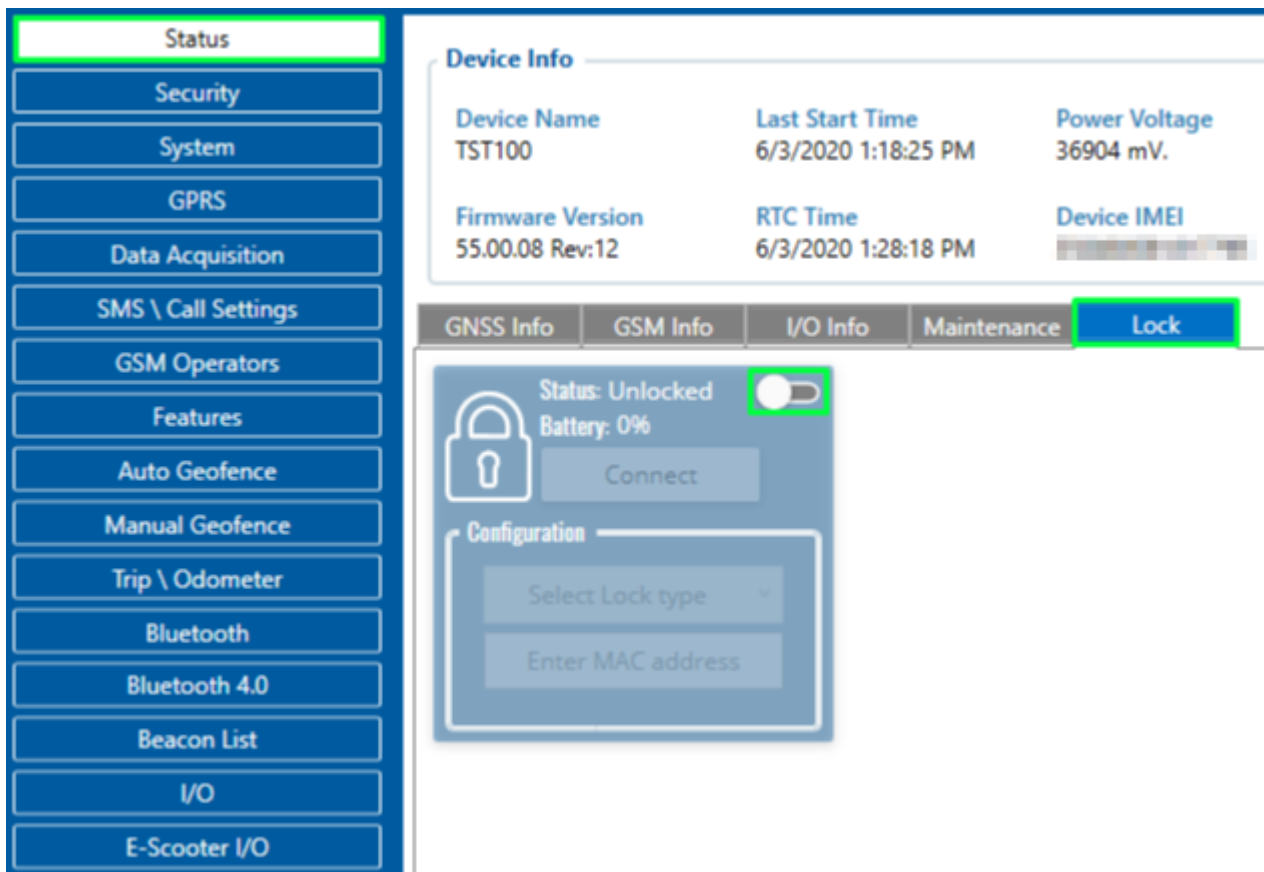

- Find out your Bluetooth lock MAC address:

- When you have discovered your lock's MAC address, navigate to *Bluetooth 4.0* panel and click *Discover BLE* button. The lock's MAC address should appear in the *Discovered BLE Devices* list. **Keep in mind that the first 4 digits of the MAC address are not shown.** If the lock's MAC address does not appear in the list, reboot the device and scan again:

- If the lock was discovered, navigate to *Status -> Lock* panel and **enable** lock functionality:

- After enabling the lock's functionality, **select** *Solebe electronics*, **enter** lock's *MAC address without the first 4 digits* and **click** *Connect*. If connection was successful, the following message will appear:

- Upon successful connection, you will able to *see and update* the status of your Bluetooth lock - *Unlock* or *Change lock's password*. **There are two ways to unlock the lock**:

1. By clicking **Unlock** button
2. By sending SMS/GPRS command: **btlock_unlock**

https://wiki.teltonika-gps.com/view/File:VID_20200603_134232.mp4

- **Two ways of <u>changing lock's password</u>:**

1. By clicking **Change password** button
2. By sending SMS/GPRS command: **btlock_changepw:<Current password> <New password>**

- **Two ways of <u>checking lock's status and battery level</u>:**

1. By clicking **Update Status** button
2. By navigating to I/O panel and finding **BLE Lock status** (Parameter's ID 52640) and **BLE Lock Battery** (Parameter's ID 52650):

Updating the status of the lock by clicking *Update Status* button takes a few seconds. If the button is not clicked - the status will be periodically updated every 5 minutes.

How to configure Solebe Y905 Bluetooth lock via SMS commands

In order to configure and control BT lock remotely these steps should be followed :

1. Enable the BT by sending the SMS command: `<space><space>setparam<space>800:2`
   0-Disable; 1-Enable(hidden) 2- Enable(visable)
2. Enable the Lock by sending the SMS command: `<space><space>setparam<space>305:1`
   0-Disabled; 1-Enabled
3. Enable the LockType by sending the SMS command:

```
    <space><space>setparam<space>303:1
```
0-None; 1-Solebe electronics

4. Enable the Lock MAC address by sending the SMS command:
```
    <space><space>setparam<space>304:<your BT lock's MAC address>
```
12numbers, ex:F830022F272E

Also all the commands can be send as one SMS:
```
<space><space>setparam<space>800:2;305:1;303:1;304:F830022F272E
```

Now the lock is configured, and the command *btlock_unlock* can be send.

NOTE: If in SMS/Call settings Section, SMS Commands block, the Login and Password are set, instead of spaces these should be used. Example, "name pass setparam 800:2".