

# How to use Solebe Y905 Bluetooth® lock with TST100

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## How to use Solebe Y905 Bluetooth lock with TST100

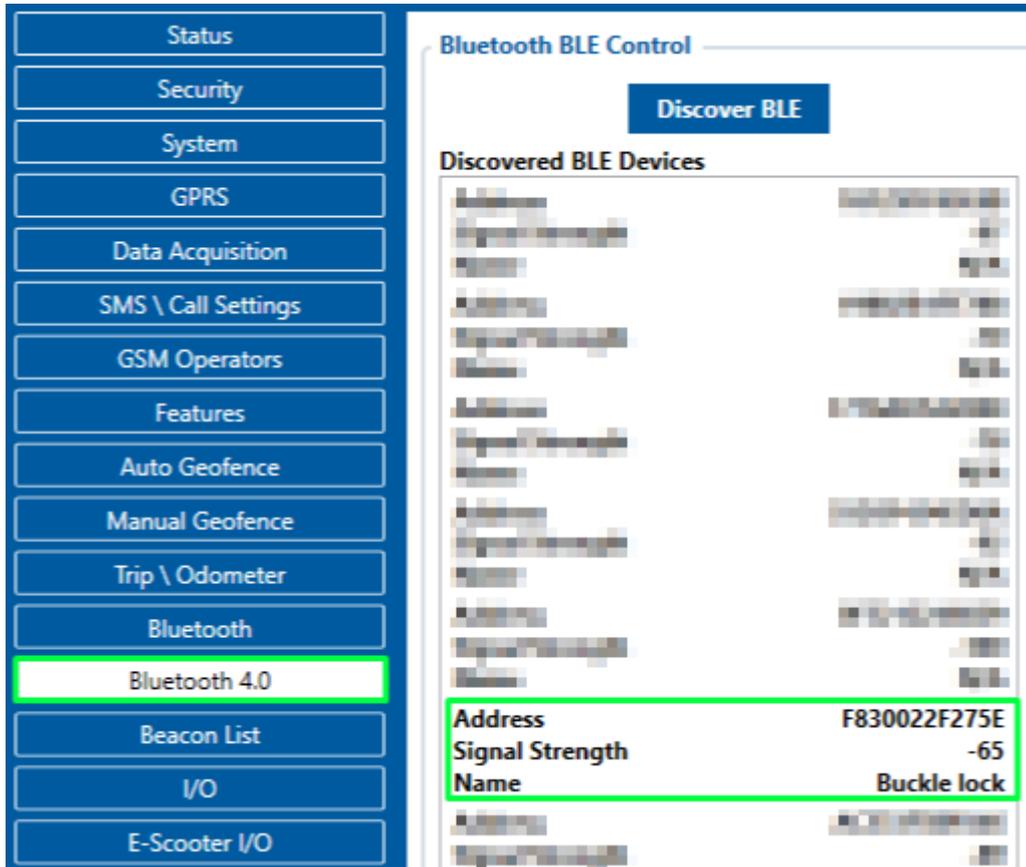
- **Enable** Bluetooth in your device's configuration and **save** your configuration to device:



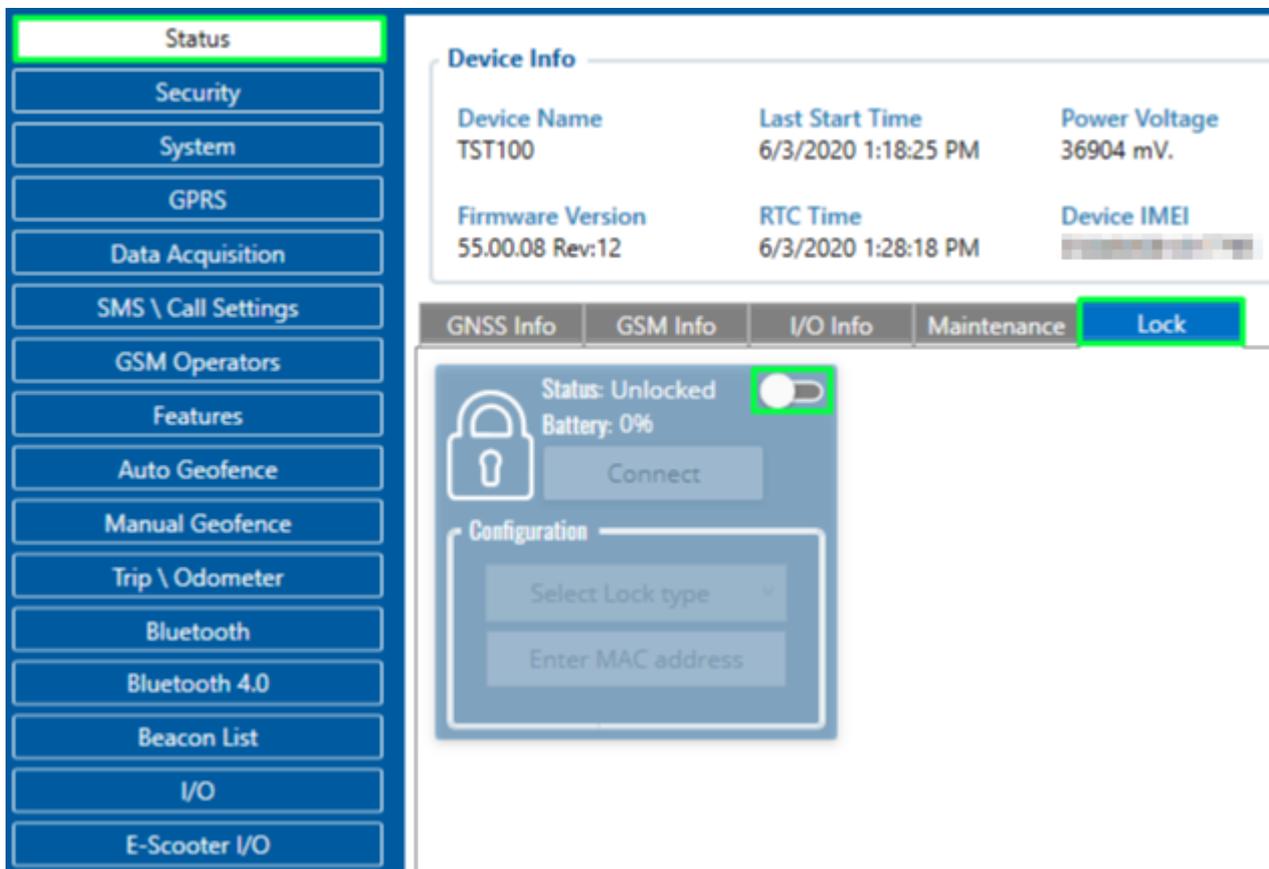
- Find out your Bluetooth lock MAC address:



- 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 be 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](https://wiki.teltonika-gps.com/view/File:VID_20200603_134232.mp4)

- **Two ways of changing lock's password:**

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

- **Two ways of checking lock's status and battery level:**

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):

I/O	
E-Scooter I/O	
BLE Lock status	0
BLE Lock Battery	95 %

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".