



Description:

TECHConnect is a communication module for TECH drivers by LPGTECH. It uses the 2.4 GHz band wireless network Wi-Fi for communication.

This communication module currently supports MyGAS application, available for Iphone devices (4s, 5, 5s, 6, 6 plus, 6s, 6s plus) by Apple. The application is available free of charge at AppStore.

Connect TECHConnect to the diagnostic interface of TECH like other communication interfaces (BlueTECH, OptoTECH).

The TECHConnect module offers two connection types:

- connection to the module as to an access point (the access limit is the no Internet connection);
- connection through an access point (no limit as to the Internet connection).

Iphone device configuration:

On the main screen, find the "Settings" („Ustawienia”) icon (Fig. 1) Choose the "Wi-Fi" position (Fig. 2).

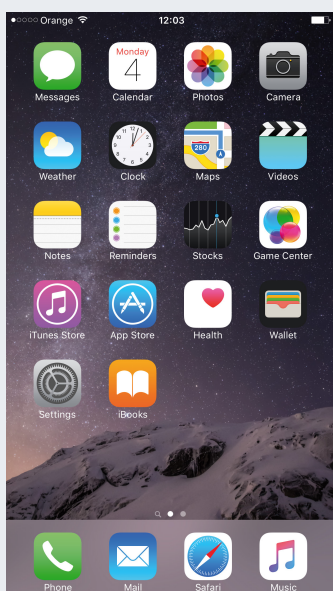


Fig. 1

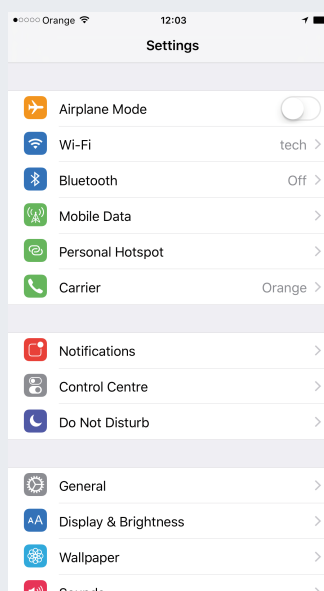


Fig. 2

After a proper connection of the module to the diagnostic interface, the "TECHConnect" network should appear on the networks list (Fig. 3).

To connect with the module, choose this network (Fig. 4).

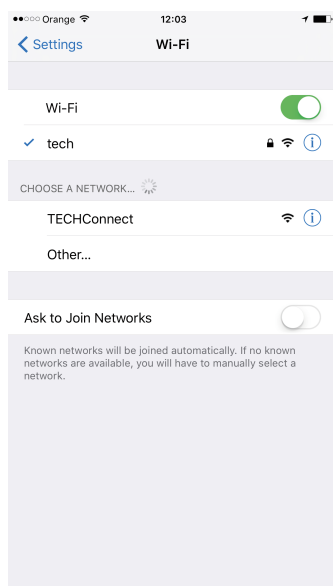


Fig. 3

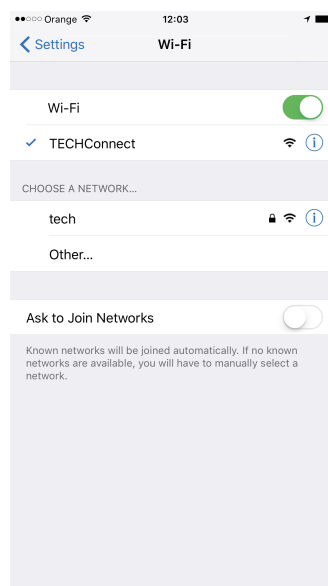


Fig. 4

First connection mode:

Find and launch the „MyGas” application (Fig. 5). After a moment, the connection status at the bottom of the screen will switch from “No connection” to “Connected” (Fig.6).

From this point, the application reads the information from the gas driver, which may be checked using the “Parameter readings” (Fig. 5) or “Oscilloscopes” options.

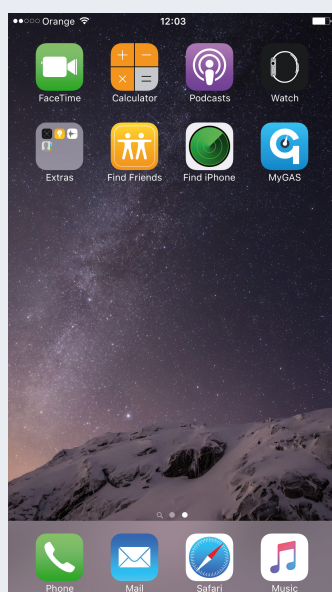


Fig. 5

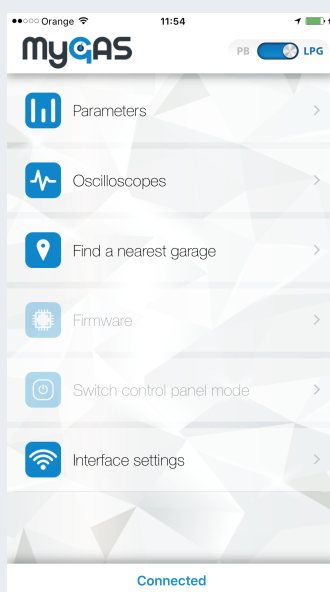


Fig. 6

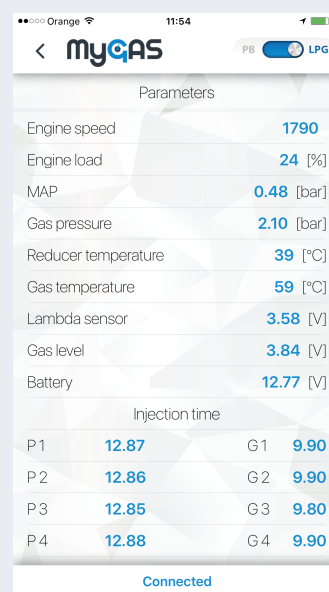


Fig. 7

Second connection mode:

It is recommended to use the second connection mode due to following two factors:

- access to Internet data while connected to the module
- faster connection to the module after the configuration

The second mode of connection to TECHConnect consists in configuring the module in the way that would ensure connection to another network. For this purpose, clear the "Settings" menu and choose the "Personal Hotspot" option (Fig. 8). Save the name of the network (in this case "Iphone") and the Wi-Fi password (in this case "Hotspotpassword").

Connect to the TECHConnect network like in the first connection option and launch the MyGas application. Choose "Interface options". Complete the „Connect to:" field with the name of the network, in this case enter iPhone, and the „Password:", here „HotSpotpassword" (enter the password set in the Personal Hotspot menu). After the data has been completed, click on the "Save changes" button. From this point, the TECHConnect module will start connecting to the „iPhone" network, password: „HotSpotpassword" (Fig. 9).

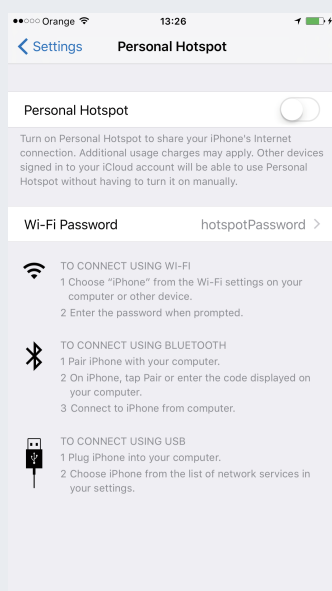


Fig. 8

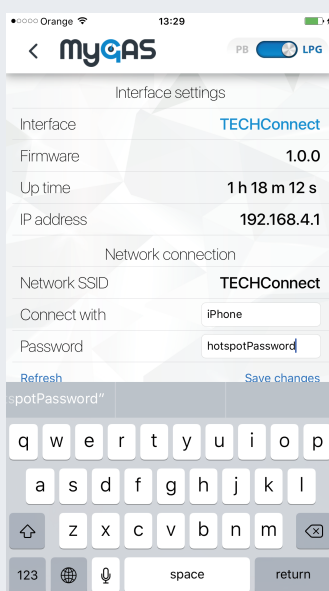


Fig. 9



Fig. 10

Next go to Settings -> Personal Hotspot and turn on the switch beside "Personal Hotspot". From this point, the iPhone switches to the Hotspot mode and starts to publish its name on the network.

After a while, a bar will appear at the top of the screen with a message about the number of devices connected to our hotspot. "Personal Hotspot: 1 connection" means that one TECH Connect module is connected to the created hotspot (Fig. 10).

After the configuration has been completed, the following actions should be performed in order to connect to the TECH Controller:

- connect the TECHConnect module to the diagnostic interface of the gas installations
- launch the personal hotspot (if it has been turned off)
- launch the MyGAS application

The module will be automatically connected to the available hotspot (Fig. 11, 12)

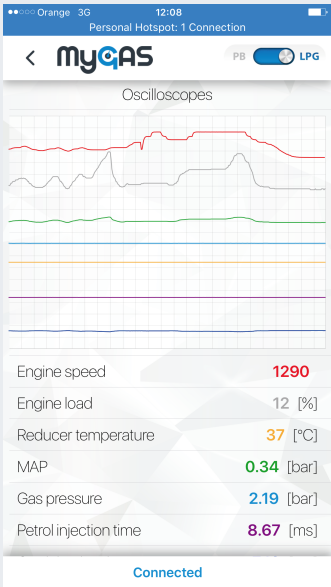


Fig. 11

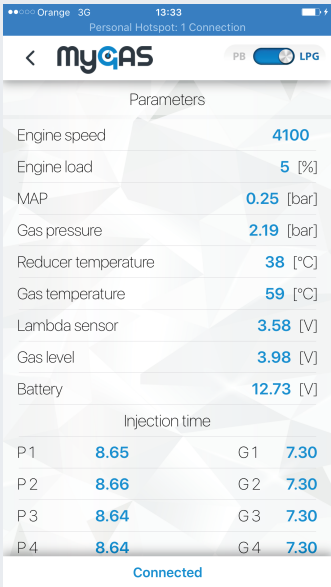


Fig. 12