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### Vgate iCar Pro Wi-Fi



#### Quick Start Guide iOS & Android

#### How do I know whether my vehicle is OBDII compliant?

1996 or newer model year vehicles sold in the United States must be OBDII compliant. All cars sold in the European Union, 2004 or newer model year diesel vehicles sold in the European Union must be OBDII compliant.




OBDII CERTIFIED  
CALIFORNIA  
DATAVI

#### What OBDII Protocols does iCar Pro Wi-Fi support?

- ISO 14229-KWP
- ISO 15765-4-CAN
- ISO 15765-2-CAN
- ISO 9142-2


#### What is the best OBDII app works great with iCar Pro Wi-Fi?

We recommend OBD AUTO DOCTOR app. iCar Pro series has a QR code on the app store page. Please scan it to get the app.




#### 1.1 Download OBD II app and install iOS/Android

- Download 3rd party apps from App store
- The App developer was tested and recommended iCar Pro Wi-Fi



#### 2. Plug iCar Pro Wi-Fi adapter to DLC (OBDII Diagnostic Link Connector)

If you want to know more about DLC, please visit: [DLC](#)




#### 3. Turn vehicle ignition to Key On, Engine Off position

- GREEN indicator: Blink once
- BLUE: Bluetooth indicator: Blink once

**Automatically OBD Adapter will turn on!**

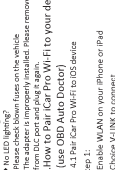
- After the car to leave the Car Pro in OBD socket, connect the power cable to the car or 12V power source.



#### 4. How to Pair iCar Pro Wi-Fi to your device (use OBD Auto Doctor)

Step 1: WAKE UP your iPhone or iPad

- Choose VLINK to connect
- Connect to VLINK



#### 5. How to read and understand OBD Codes ?


**P0123**  
**Throttle Position Sensor/Actuator Circuit High Input**

- Throttle Position Sensor/Actuator Circuit High Input
- Throttle Position Sensor/Actuator Circuit High Input

When the PCM sees a voltage that is higher than the normal upper limit (V23) and will just can't increase the OBD code meaning and from the positive circuit

#### 6. Final adapter and connecting to vehicle. Bluetooth keep blinking while system connecting it will take about 30 seconds to connect.


Connected. LED indicator lights on while sync data from vehicle.



**IMPORTANT NOTE:** Please refer to the Quick Start Guide. Please follow the steps on the app to configure the setting.

### Product Upgrade:

Upgrade to the premium version from Amazon

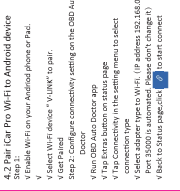


#### 4.2 Pair iCar Pro Wi-Fi to Android device

- Enable Wi-Fi on your Android phone or Pad.
- Scan the QR code "Vlink" to pair.
- Get Paired

Step 2: Configure connectivity setting on the OBD auto

- Run OBD Auto Doctor app
- Tap Extra button on status page
- Tap connection type
- Select adapter type to Wi-Fi. (IP address 192.168.0.10, Port 33000 is suggested. You don't change it)
- Click to your page and start connect




#### 4.3 Pair iCar Pro Wi-Fi to iOS device

- Enable Wi-Fi on your iPhone or iPad.
- Scan the QR code "Vlink" to pair.
- Get Paired

Step 2: Configure connectivity setting on the OBD auto

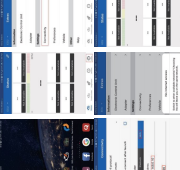
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#### 4.4 What parameters and sensors does iCar Pro Wi-Fi support?

Supported Parameters (P01-Full List):

- 501 Monitor status since DTC cleared
- 502 Calculated load value
- 504 Calculated load value
- 506/508 Short term fuel trim
- 57/59 Long term fuel trim
- 510 Absolute throttle position
- 511 Absolute throttle position
- 512 Fuel pressure
- 508 Engine RPM
- 50C Ignition timing advance for #1 Cylinder
- 50E Ignition timing advance for #1 Cylinder
- 50F Intake air temperature



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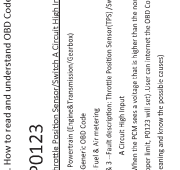
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This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction