

Vgate iCar OBD II adapter is a powerful car diagnostic tool developed.

1:It is compliant with full OBD II/EOBD specifications. Various wireless connection modes to connect your smartphone or pad.

2:It reads the real-time car engine data, such as engine speed, ignition time, fuel trim, water temperature, fuel consumption.

3:It support a variety of OBD II apps.

Vgate iCar Bluetooth 3.0 OBD II adapter is a high-quality automotive scanning tool.

Features:

- CLEAR CHECK ENGINE LIGHT - This iCar Pro code reader will help you save money and accurately diagnose check engine light problem. Very easy to use.
- EASY FITMENT - The majority of cars made in the past 2 decades are fitted with an OBD2 diagnostic port, simply find the port and plug the iCar Pro in.
- FIT AND FORGET - It really is possible to fit and forget because it's micro size and unique power saving functionality that protects your battery
- WORKS WITH HUNDREDS OF APPS - The Vgate iCar Pro Bluetooth Low Energy device works with the most popular OBD apps. Please find download instruction for Android device in product description.
- 2 YEAR WARRANTY - We offer a 2 year warranty as standard. If you have any problem with the device simply send it back and we will despatch a brand new replacement the following working day.

Functions:

- Read both nonspecific and manufacturer specific trouble codes. Fast ARM processor allowing up to 30 PID's per second.
- Read and delete fault codes, Turn off MIL (check engine light). view freeze frame data & I/M readiness monitors. Save money!
- Read real-time ECU sensor data (Engine RPM. Fuel System status, Fuel Pressure. Oxygen sensor voltages and many readable parameters on your vehicle). Prepare for emission testing.

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Tips before your purchase:

For your vehicle to be OBD II compliant it must have a 16-pin DLC (Data Link Connector) under the dash and the Vehicle Emission Control Information Label must state that the vehicle is OBD II compliant. To be sure your vehicle complies with OBD-II, look for a sticker on the vehicle

under the hood in the engine compartment that clearly states “OBD II compliant or certified”.

Vehicle Coverage:

Works on all OBD2 Vehicles (1996 onwards in USA) and EOBD vehicles (Petrol cars from 2001 and diesel cars from 2003/2004 in Europe)

OBD-II protocols supported:

SAE J1850 PWM(41.6 Kbaud)
SAE J1850 VPW(10.4 Kbaud)
ISO9141-2(5 baud init,10.4 Kbaud)
ISO14230-4 KWP(5 baud init,10.4 Kbaud)
ISO14230-4 KWP(fast init,10.4 Kbaud)
ISO15765-4 CAN(11bit ID,500 Kbaud)
ISO15765-4 CAN(29bit ID,500 Kbaud)
ISO15765-4 CAN(11bit ID,250 Kbaud)
ISO15765-4 CAN(29bit ID,250 Kbaud)
SAE J1939 CAN(29bit ID,250* Kbaud)
USER1 CAN(11*bit ID,125* Kbaud)
USER2 CAN(11*bit ID,50* kbaud)

How to setup Bluetooth pairing:

BT3.0 model version

Home screen

Go to setting page

Select V-LINK Default password is “1234”

Device paired

Run Torque app

Go to Torque app OBD II adapter setting

Choose connection type>Bluetooth

Choose Bluetooth device>V-LINK

Exit Torque app completely

RunTorque app

Connected

Specification:

Supply Voltage: 11.5V—15V

Supply Current: <200Ma

Standby Current: <30Ma (TONWON Pro =<3Ma)

Operating Temperature: -40°C--85°C
Operating Humidity: 5%--95%RH Non-Dewfall

Package Includes:

1pc x Vgate iCar Pro Bluetooth 3.0 OBDII adapter
1pc x User manual

Installation diagram:



FCC WARNING

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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.