OBDCheck VP01

FAQs

1. Is there an App included with the device?
No, but there are many great third-party OBD2 apps available to download (some may require purchase) from Google Play Store or Apple App Store. For generic OBD2 features, we recommend Torque Lite (or paid Pro), Car Scanner ELM OBD2, OBD Fusion (paid), Inforcar, etc.

2. Which connection method does it use?
The VP01 uses WiFi as connection method, and it does NOT have Bluetooth option. It creates it own WiFi (WiFi_OBDII) for your phone or tablet to join in. If you want a Bluetooth OBD2 scanner, please choose the OBDCheck BLE (iOS & Android) or the VP11 (Android only).

3. Is there any led indicator on when it's plugged in?
The LEDs are blocked by the black enclosure so they are invisible. As long as you see WiFi network "WiFi_OBDII" on your phone, it means the device is powered on.

4. What's the IP address and port number for this device?
192.168.0.10 & 35000. Most OBD2 Apps have these default values so usually you do not need to change them.

5. Which OBD II protocols does it support?
SAE J1850 PWM, SAE J1850 VPW, ISO 9141-2, ISO14230-4 (KWP2000), and ISO15765-4 CAN.

6. Can it use it to read or reset my ABS, airbag, and other non-Check Engine lights?
Most OBD2 Apps only provide basic check engine light diagnostics. You will need a capable App that can do enhanced diagnostic on these modules on your specific vehicle, for example *OBD Fusion, OBD JScan, AlfaOBD, Carista OBD*, etc. Contact Veepeak or the app developer if you are not sure. *Oil change or maintenance required lights* cannot be read or reset since there is no error code for them.

7. Which sensor data can I get?
Readable parameters depend on what's installed on the OBDII system by the manufacturer. Please refer to OBD II PIDs on Wiki. Generally, newer vehicles will give more readings and faster refresh speed.

8. Does it read transmission temperature?
The transmission (fluid) temperature is a *manufacturer specific PID* so it's not read by most generic OBD2 Apps. Please contact Veepeak customer support for App recommendation (similar to FAQ 6) or search for the custom PID information on the web & add it in the App. This applies to other manufacturer specific PIDs.

9. Will I have internet access when connecting to the device's WiFi?
Unfortunately the answer is no for Android. For iOS devices, you can tap on the "i" icon next to "WiFi_OBDII" and go to the WiFi configuration page, then select Manual for IPV4 and enter information below:
IP 192.168.0.11, Subnet Mask 255.255.255.0 and Router 192.168.0.10. Your mobile data will be available for internet access.

10. Can I leave the device plugged in all the time?
The WiFi connection consumes more power than Bluetooth, so we suggest that you unplug the device when it's not use.

Troubleshooting Guide

1. Device not power up (no WiFi signal detected).
First check if the cigar fuse of your vehicle is in good condition. You can also try with another vehicle to verify.

2. Could not join in "WiFi_OBDII".
Please restart your phone and turn off WiFi and turn it back on.

3. App not connecting to OBD II Device (ELM connection fails).
Make sure the App is compatible and check the App hardware requirements;
Make sure your phone is connected to "WiFi_OBD2". Check the App setting and make sure the connection method is set to WiFi, IP 192.168.0.10 and port 35000;
Remove and re-install the app;
Try with a different App.

4. Cannot connect to vehicle (ECU connection fails).
Make sure your vehicle is OBD2 compliant (1996+MY in the US, 2001+ petrol/2004+ diesel in EU & UK, etc.; commercial vehicles not compatible);
The ignition key is ON or start the vehicle to try;
Make sure it fits well in the OBD2 port. Try to push it a little harder into the OBD2 port;
Then try it on another vehicle if possible.

5. Connection is inconsistent.
Try with another App and phone to see if it's the problem with the device.

6. The device does not fit into the recessed area of the OBD port or is hard to plug in and out.
Use a Veepeak OBD2 extension cable (available on amazon).

If you could not find the answer or still have troubles getting it to work after troubleshooting, please reach out to Veepeak customer support at support@veepeak.com for assistance or replacement.