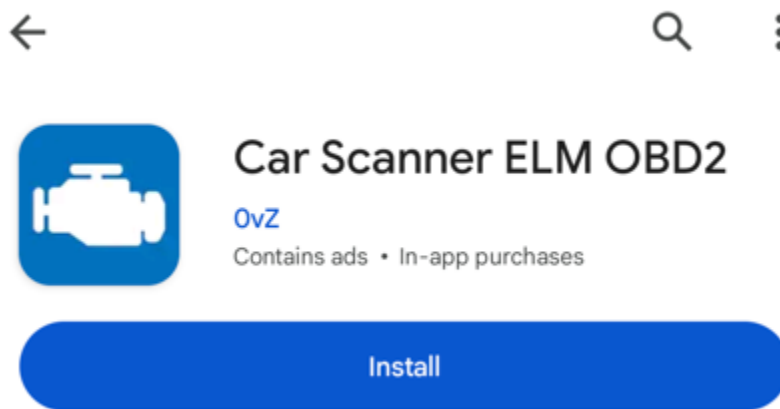


Installation & Setup Guide for OBDCheck VP01

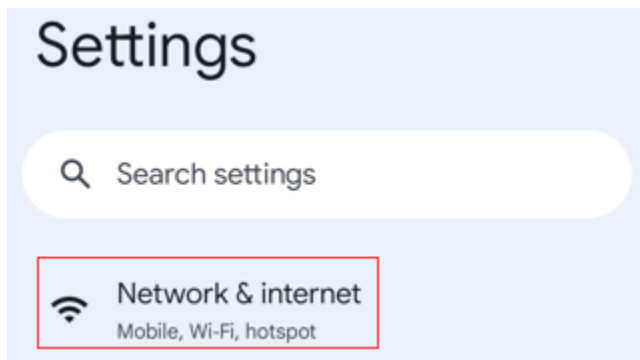
This guide will take Car Scanner App for example. The settings and special notes for other Apps are also followed.

Android version:

1. Install the App from Google Play Store (Car Scanner ELM OBD2 by OvZ).



2. Plug in the device, and make sure it fit snugly (**try to push it a little harder if it does not connect to vehicle ECU**). Then turn on car ignition. Go to phone's WiFi Settings, and wait for "WiFi_OBDII" to show up. Then join the network.





Note: you may see a prompt saying no internet access, please choose Yes to stay connected to this network in order to connect in the App.



3. Start the App, make the initial preference settings according to your preferences. Then in App Settings - Adapter OBDII ELM327, please select **WiFi** as connection type. No need to change the default IP address and port.

← Adapter OBDII ELM327

Choose connection type:

Wi-Fi

Bluetooth

Bluetooth LE (4.0+)

Wi-Fi

OBD2 adapter IP address:

192.168.0.10

OBD2 adapter port:

35000

Show warning if there is no connection to WiFi network

Check current Wi-Fi network and show warning if wrong network is selected

4. For connection profile, select your car brand and then the applicable profile. If there is no other suitable profile for your specific vehicle, please select the first “OBD II / EOBD”.

< Cancel

Choose connection profile

Ford



[Back]

OBD-II / EOBD

Basic sensors in OBD-II compatible Ford cars (SAE J1979/ISO 15031-5 standard)

OBD-II / EOBD + CAN and extra PIDs

Modern Ford (Focus 2+, Fiesta, Kuga, Escape, Explorer, Mondeo, etc.)

3.0L & 3.2L Diesel

Bronco 2021-

EcoSport 1.6 Ztec 2009-

Everest / Ranger / BT-50 Gen.2

ISO 15765-4 CAN protocol

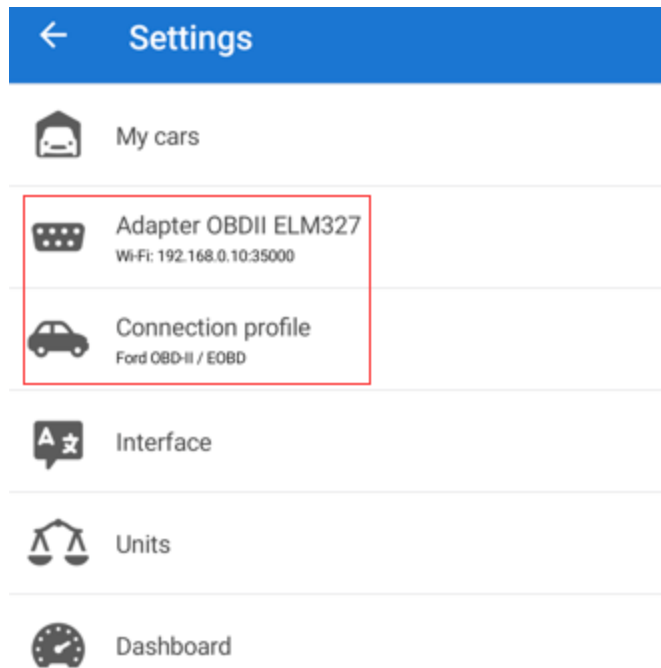
Explorer 3.5 TIVCT

F150 VCT

Falcon 4.0

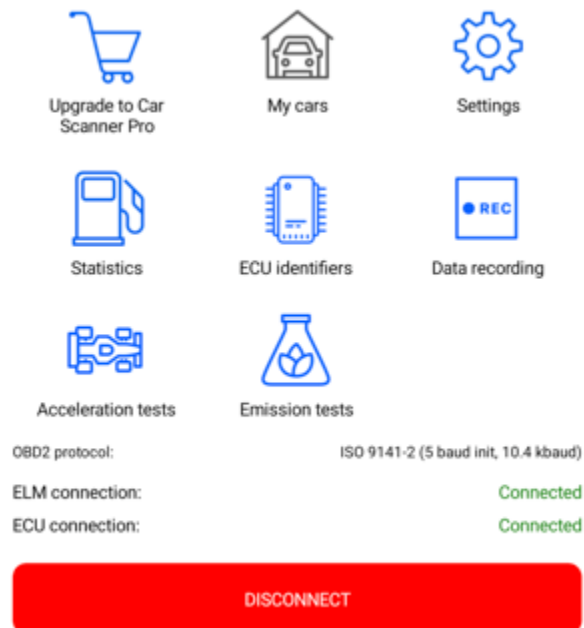
2014

OBD-II/EOBD (first item) shows only basic OBD-II sensors. Tap it if your car is not on the list.



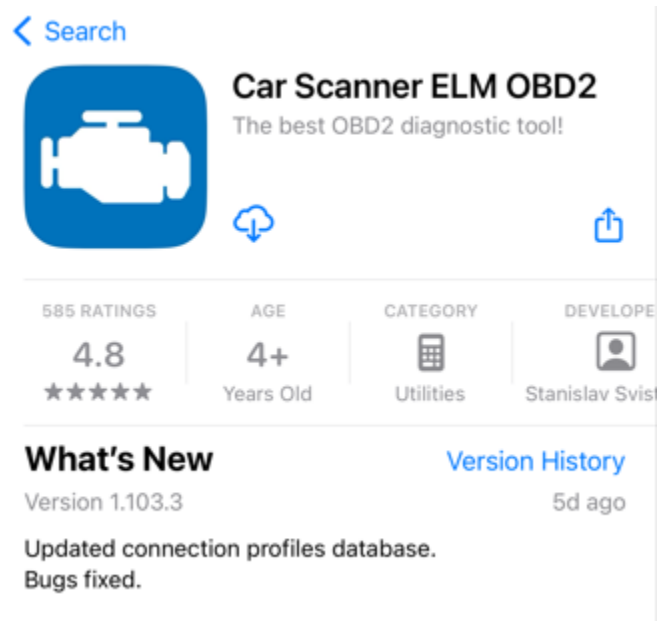
5. After the above two marked settings are made, go back to the main page and click Connect button. When the connection to both ELM & ECU are made, you can start to use.

Note: Since Android 13, you will need to grant “send notifications” permission if you want to the App to run in the background.



iOS version:

1. Install the App from App Store (Car Scanner ELM OBD2). Note: there are some Apps with similar names. Please try to avoid them.



2. Plug in the device, and make sure it fit snugly (**try to push it a little harder if it does not connect to vehicle ECU**). Then turn on car ignition. Go to the WiFi Settings of the iOS device, and wait for “WiFi_OBDII” to show up. Then join the network.



Note: You can tap the “i” icon, and under IPV4 ADDRESS, configure the following values and your iOS device may use the cellular data:

< WiFi_OBDII Configure IPv4 Save

Automatic

Manual ✓

BootP

MANUAL IP

IP Address	192.168.0.11
Subnet Mask	255.255.255.0
Router	192.168.0.10

3. Start the App, make the initial preference settings according to your preferences. Then in App Settings - Adapter OBDII ELM327, please select WiFi as connection type. No need to change the default IP address and port.

< Settings Adapter OBDII ELM327

Choose connection type:

Wi-Fi ✓

Bluetooth LE (4.0+)

Bluetooth MFi
OBDLink MX+, vLinker FS

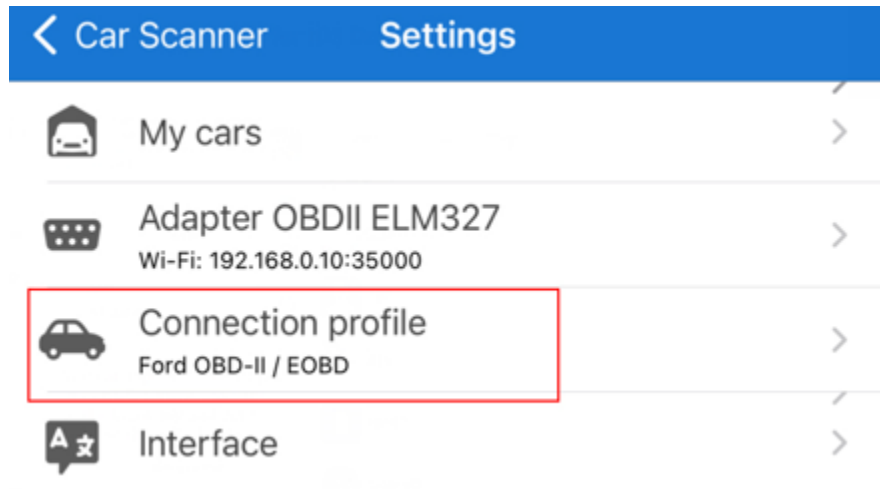
Wi-Fi

OBD2 adapter IP address:	192.168.0.10
OBD2 adapter port:	35000

Show warning if there is no connection to WiFi network ✓

Check current Wi-Fi network and show warning if wrong network is selected ✓

4. For connection profile, select your car brand and then the applicable profile. If there is no other suitable profile applicable for your specific vehicle, please select the first “OBD II / EOBD”.



5. Go back to App main page and click Connect button. Please allow it when the App asks for “local network permission”. When the ELM & ECU are both connected, you can start to use.

OBD2 protocol:	ISO 15765-4 CAN (29 bit ID, 500 kbaud)
VIN:	1G1JC5444R7252367
ECU name:	ECM-Engine Control
Calibration Id:	JMB36761500JMB4787261111

ELM connection:	<u>Connected</u>
ECU connection:	<u>Connected</u>

DISCONNECT

Note:

If the connection to ELM fails, please check if your phone is connected with “WiFi_OBDII”, and the app connection settings are correct.

If the connection to ECU fails, you should check if the device is plugged in well, the connection profile is correct, and if your vehicle is supported.

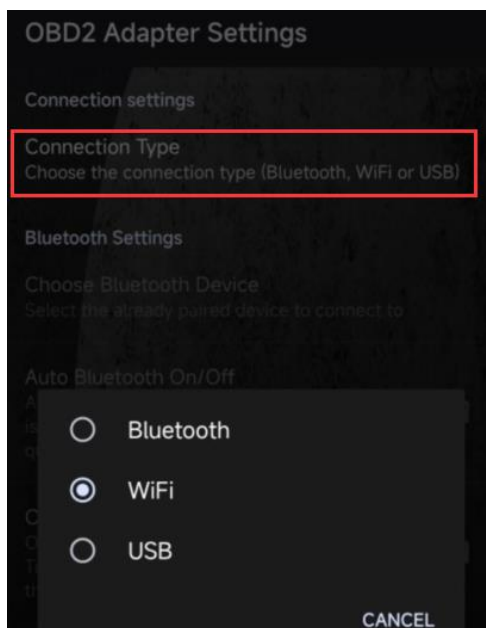
Connection Settings for Other Common Apps



Torque Pro (OBD 2 & Car): paid. **This App only has Android version.**

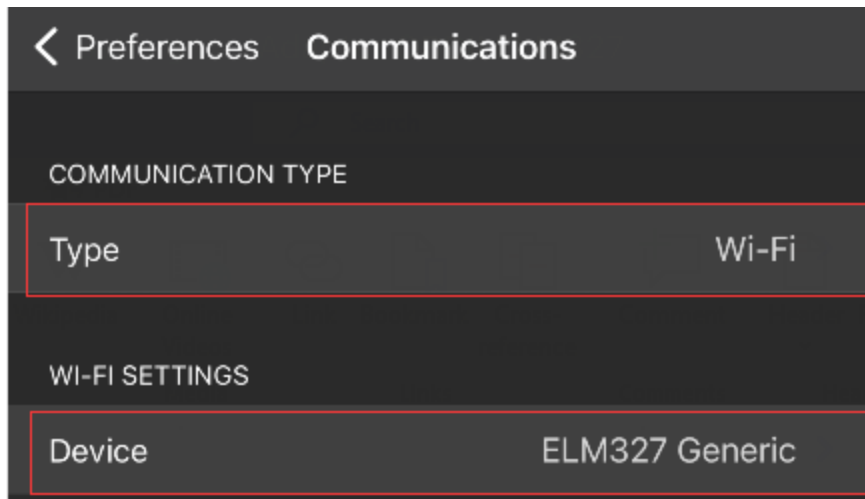
Go to Settings – OBD2 Adapter Settings, select “WiFi” as Connection type. Then close the App, and restart it so the change can take effect.

You can check the connection status from main page – Adapter Status.



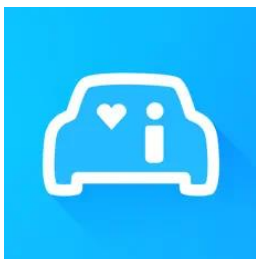
OBD Fusion (**iOS, paid**)

The VP01 is only compatible with the **iOS version** of this App. Please go to Settings – Preferences - Communications, select Wi-Fi as the communication type, ELM327 Generic as the device.



How to get enhanced diagnostics in OBD Fusion (requires separate purchase**):**

1. Connect to your vehicle by following the instructions on the Settings > Help > Connection page.
2. Open the vehicle editor on the Settings > Vehicle Editor page.
3. Use the Select buttons to enter the full year, make, model, and option for your vehicle. **You must use the Select buttons to enter this information.** If your year, make, model, or option is not listed, you can manually enter it, but enhanced diagnostics will not be available for your vehicle.
4. Open the Settings > Purchase Extras page and wait for the app to load the list of extra items.
5. Select the category corresponding to the make of your vehicle.
6. Find and select the package corresponding to your vehicle year, such as Ford 2003 Enhanced Diagnostics. If you have vehicle(s) supported by this add-on, you will see a list of the vehicles at the bottom of the page. If you do not have any vehicles supported by this add-on, you will see a message indicating that you do not have any vehicles supported by this add-on.



Infocar (iOS & Android, free with some in-app purchase features)

Tap on "Connection" or go to Settings, select Wi-Fi as Connection type, and use the default IP & port: 192.168.0.10, 35000.



Connection



Connection type 

Bluetooth LE 4.0

Wi-Fi 

Connection settings 

Protocol & Data

Wi-Fi Settings 

Adapter IP address (default: 192.168.0.10)

Adapter PORT (default: 35000)

Note:

***Settings are similar for other OBD Apps, such as OBD Auto Doctor, FourStroke, EOBD Facile, etc.**

***These Apps can be downloaded from Google Play Store or Apple App Store. App price is decided by the developer and not included with the device.**

*** There is no visible power LED indicator which does not mean the product is not working. Please check if “WiFi_OBDII” shows up on your phone’s WiFi list.**

***It does NOT have Bluetooth connectivity.**

***Some phones may warn you that your phone does not connect to internet. You can ignore it and make sure to stay connected to the network in order to maintain the connection to your vehicle.**