

## Foseal Car WIFI OBD2 Scanner Check Engine Diagnostic Tool

### User Manual



### Works with iOS & Android Device

Thank you for purchasing from us. Any question with our product, please send email to us

[support@foseal.com](mailto:support@foseal.com)

We will response you within 24 hours on business day.

The Foseal OBD2 scan tool is an easy-to-use, inexpensive and WIFI OBD-II adapter that can turn your smart phone, tablet or laptop into a sophisticate diagnostic scan tool and real-time performance monitor. Find out why your Check Engine Light is on, read and clear engine trouble codes, display real-time sensor data on your phone or table with the use of a downloaded OBD-II App(**APP not included**).

### OBD-II Compliant Car

US: vehicles (cars and light trucks) since 1996

Canada: since 1998

European Union(EOBD): since 2001

Technical documentation of your vehicle may include information that your car OBD-II compliant

Some cars do not support OBD II standard completely or use some other protocols, so a standard OBD-II adapter will not fit. Please check the supported protocols list in page 10

### Compatible Devices:

iOS : ( iPhone X 6/6S/7/8 plus 5S 4/4S,iPad Pro Air 4 Mini, etc)

Android : Samsung S9 S7 S6 Galaxy Note, Galaxy Tab ,LG ,Google Android phone and Tablet and so on.

### Download and Install the APP

"OBD Fusion" / "inCarDoc" for iOS

"Torque lite"/"Torque Pro" /"DashCommand for Android

You can scan QR code or search "Foseal wifi OBD2 " on YouTube.



### YouTube Video

1. inCarDoc app for iPhone.

[https://www.youtube.com/watch?v=3N\\_7R9E6rY0](https://www.youtube.com/watch?v=3N_7R9E6rY0)

2. Dashcommadn app for iPhone

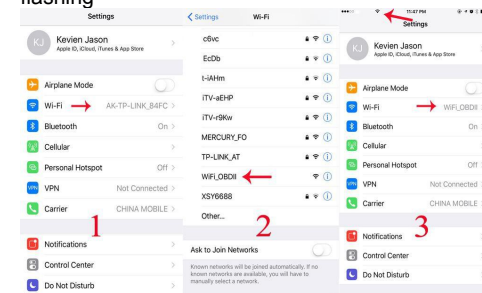
<https://www.youtube.com/watch?v=DzezvUmVRPU>

3. Torque App for Android

<https://www.youtube.com/watch?v=scCe2yZJRd8>

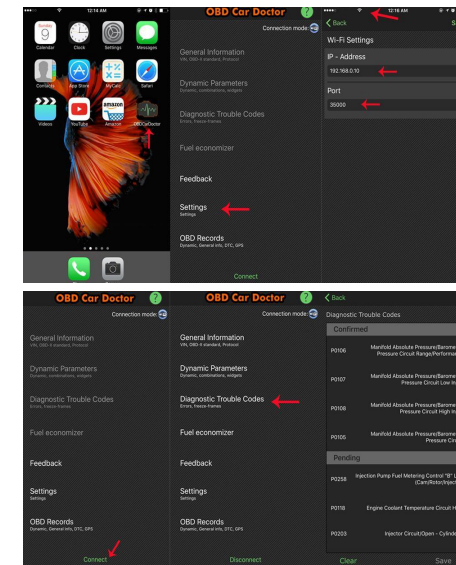
### How to connect it ?

1. Turn on ignition key, plug in the adapter
2. Red led light stays on, means its power is on.
3. Enable WIFI on your phone, connect with "WiFi\_OBDII"
4. Open app, find Settings/OBDII setting/OBD Adapter connect type, Choose wifi
5. ECU connected, Transmitting data, all lights flashing

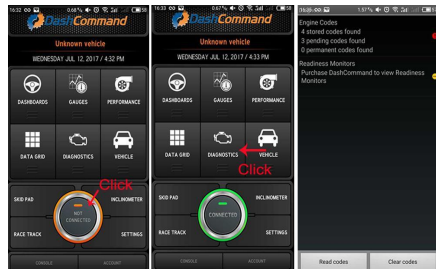


### A: iOS system "inCarDoc" app

### OBD Car Doctor was renamed to inCarDoc

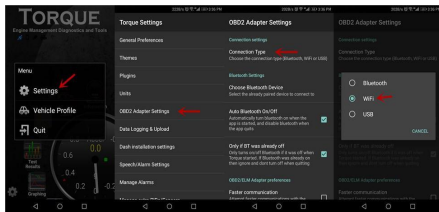


## B :Android system : “Dashcommand “app



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## C :Android system : “Torque Lite “app



**Torque Lite (free app) or Torque Pro default Bluetooth connection, so please switch the connection type to “WiFi” first, otherwise the scanner can not connect the app to ECU.**

**You could search on Google to get the meaning of the codes**

[http://www.obd-codes.com/trouble\\_codes/](http://www.obd-codes.com/trouble_codes/)

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## Indicator light:

1. Turn on ignition key, plug in the adapter, all the lights will be flashing.
2. Red led light stays on, means its power is on.
3. Transmitting data, all lights flashing again.



**Note:** There are many other OBD2 Apps available that may be supported and check with the developer or contact us if you are not sure. Some Apps require a Bluetooth OBD2 adapter.

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## Product specifications:

1. Communication method: WIFI
2. Support OS:IOS,Android;
3. Working voltage:9V~16V
4. Working voltage:100mA
5. Working temperature:-40~85°C
6. Dimension:1.89×1.26×0.98 inches

## Multi-Protocol Support:

ISO9141-2(5 baud init,10.4Kbaud)  
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)

## FAQ and Troubleshooting:

1. How to know whether vehicle compatible with OBD2 ?

There should be a 16 pin DLC(Diagnostic Link Connector) usually under the dash and behind

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ashtray and a note on a sticker or nameplate under the hood;”OBD II compatibility/certified”  
2. Does the OBD2 tool have Bluetooth option?  
No, only offers WIFI connection option.

3. Can I leave the scanner plugged in all the time?  
We strongly suggest you remove it from the OBD port and do not leave it plugged in if it's not in use for hours because OBD2 port is always powered and the adapter will still have low power consumption when vehicle is turned off.

4. WIFI-OBD II is not showing up on my phone's WIFI list.  
Check if the adapter is fully plugged in and if the cigar fuse if your vehicle is in good condition. You can also try it on another vehicle to verify.

5. OBD-II adapter not found by App.  
Make sure your ignition key is on and WIFI is

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connected with “WIFI-OBDII”. Check the App connection settings (Connection type WIFI,IP 192.168.0.10 & port 35000) and restart it. **If you use static IP. Try HDCP** . If it still does not work, please contact us.

6. Which sensor data can I get?  
OBD2 Readings, EOT,EGT,Throttle. Boost, Speed,Fuel Trim, DPF Temp, Balance Rates and more.Remember readable parameters depend on what's installed in the OBD II system by the manufacturer. Generally, never vehicle will give more readings. Please also note that more sensors you have on the list the refresh frequency is lower. It is because the vehicle bus/OBD device throughput is limited.

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