User Guide for OBDCheck BLE (Compatible App & Connections)

Recommended Apps for Standard OBD II Diagnostic Features
(App Not Included; requires separate download or purchase)

App Name	Developer	Compatible Platform	Notes:	Price (may vary depending on the developer)	
Car Scanner ELM OBDII	0vZ	iOS & Android	Compatible with a lots of hybrids & EVs and comes with a few extended PIDs for some vehicles. Please check in the App by selecting the car brand.	Mostly Free	
OBD Fusion	OCTech, LLC	iOS & Android	Comes with enhanced diagnostics for Ford, Lincoln, Mazda, Toyota, Lexus, Nissan, Infiniti, Dodge, RAM, Chrysler, Jeep, and some FIAT and Alfa Romeo vehicles.	Paid; enhanced diagnostics require separate in-app purchase	
Infocar - OBD ELM Diagnostic	Infocar Co., Ltd.	iOS & Android	A smart vehicle management app that provides vehicle diagnosis and information on driving style.	Mostly Free with in-app purchase for some premium features	
Torque Lite/Pro (OBD II & Car)	Ian Hawkins	Android only	Do NOT mix it with those apps with similar names which may not be supported.	Pro version is paid	
Unsupported & Not recommended iOS Apps		Torque Car Pro - OBD2 Scanner, Torque Pro: OBD2 Car Scanner, Torque App: Car Check, Tracker, Torque OBD2, OBD2 Car Scanner - Torque FixD		**These Apps are usually poor imitations, have very limited features, and may ask you to pay or subscribe.**	

FYI, vehicles since the following model year are OBD II compliant and compatible (excluding hybrid plug-in and electric vehicles):

United States	1996
Canada	1998
European Union	2001 (gas), 2004 (diesel)
Australia	2006 (gas), 2007 (diesel)
Mexico	2006
Japan	2002
Brazil	2007 (gas), 2015 (diesel)
New Zealand	2006



Note: If your vehicle does not fall into any of the above categories, look under the hood and try to locate a label that explicitly states that the vehicle was designed to comply with OBD-II legislation.

Advanced Diagnostic Availability

(ABS, airbag, etc. App Not Included with the device)

Car brand	Required App	Supported model year	Special Notes
Ford, Lincoln & Mercury	**OBD Fusion**	1996 - 2022	Requires in-app purchase of advanced diagnostics add-on
	FORScan Lite	1996 - 2023	Paid; Some models from 2023 are not yet supported
Mazda	**FORScan Lite**	1996 - 2022	7G models may not be supported
	OBD Fusion	1996 - 2023	Requires in-app purchase of advanced diagnostics add-on
Toyota, Lexus & Scion	**OBD Fusion**	1996 - 2021	Requires in-app purchase of advanced diagnostics add-on
	Carista	Check vehicle compatibility on the app website.	Requires an app subscription
Nissan & Infiniti	**OBD Fusion**	2006 - 2021	Requires in-app purchase of advanced diagnostics add-on
	Carista	Check vehicle compatibility on the app website.	Requires an app subscription
Mitsubishi	**OBD Fusion**	2009 - 2022	Requires in-app purchase of advanced diagnostics add-on
Suzuki	**SZViewer**	2000+	K-Line and CAN bus based
Subaru	**ActiveOBD**	2012+	Premium features require an in-app purchase
BMW & Mini	**BimmerLink**	2008+	Paid app
	Carista	2008+	Requires an app subscription
	bimmer-tool	2008+	Paid app for Android only
FCA (Jeep, Chrysler, DODGE, RAM)	**OBD JScan**	Check vehicle compatibility in the app	In-app purchase required
	OBD Fusion	2006 - 2023	Requires in-app purchase of advanced diagnostics add-on
Volkswagen/Audi/Seat/Skoda	**Carista**	Check vehicle compatibility on the app website.	Requires an app subscription
Others	**OBDocker**	Check vehicle compatibility on the app website.	Requires an app subscription

Important Info: most generic OBD2 apps do not support advanced diagnostics, for example Torque Lite/ Pro (OBD2 & Car), Car Scanner ELM OBD2, OBD Auto Doctor, which means they cannot check ABS, airbag (SRS), TPMS, etc. Also, some car brands are not supported for advanced diagnostics as there is no proper App for the moment.

What's the difference between OBD-II standard and advanced diagnostics?

The On-Board Diagnostics II (OBD-II) standard and advanced diagnostics refer to different levels of diagnostic information and capabilities in vehicles.

OBD-II Standard diagnostics: Mandated by regulatory bodies (e.g., EPA in the United States) for all cars and light trucks sold in certain regions and focuses on emissions-related data to ensure vehicles comply with environmental standards. It provides access to a set of standardized diagnostic trouble codes (DTCs), and live data parameters (standard PIDs) such as engine RPM, vehicle speed, fuel system status, and oxygen sensor readings. These data and codes are standardized across different makes and models, ensuring that a generic OBD-II scanner can read the basic diagnostic information from any compliant vehicle.

Advanced Diagnostics: provides additional level of diagnostic data beyond what is required by the OBD-II standard, including proprietary diagnostic trouble codes, and extended parameter identifications (PIDs). These data are often specific to the vehicle manufacturer and model. Advanced Diagnostics usually refers to vehicle systems such as **transmission, ABS, airbags, body control modules**, and more, which requires more capable diagnostic tools or software that can interpret manufacturer-specific codes and data.

Additional notes:

1. Modules in MS-CAN are not supported (For Ford/Mazda vehicles);
2. BMW and Mini model year before 2008 are not supported for advanced diagnostics;
3. For FCA vehicles equipped with secure gateway (around 2017 or 2018+), an additional adapter is required to clear advanced codes. Please refer to the app page for more information.
4. Vehicles from recent years may not have been supported for advanced diagnostics. Please go to the app website to check.
5. Cost of Apps Not Included; pricing information may change depending on the developer.
6. The list will be updated from time to time when new brands or models are supported. You can contact Veepeak customer service to check if your vehicle is not listed.

Common Advanced Third-Party Apps

(for some advanced features on selected vehicles; App price NOT included)

App Name	Compatible Platforms	Compatible Vehicles	Special Notes	Main Features	Price
BimmerCode	iOS & Android	2008+ E Series, F Series, I Series, 2008+ R Series	Not compatible with BMW/Mini Models before 2008; G series not fully supported (e.g. 2018+ 3 Series, 2017+ X3, 2017+ 5 series, 2019+ X5, etc.)	For BMW & Mini Coding	Paid
BimmerLink	iOS & Android	MY2008+	Not compatible with BMW/Mini Model Year before 2008	Read trouble codes, display real-time sensor values, register a new battery, service reset, etc.	Paid
OBD JScan	iOS & Android	Selected Jeep, Chrysler, Dodge, RAM. Check on the App for details.	iOS: select "Auto connect to Bluetooth 4.0 Low Energy" as the OBD adapter. Android: select VEEPEAK under Bluetooth OBD (2.0, 3.0) adapters as the OBD adapter	Advanced diagnostics, sensor data in all modules, customization, tire size change, ETC Relearn, etc.	In-app purchase
Dr. Prius	iOS & Android	2003+ Prius & Toyota/Lexus hybrid models	iOS: tap to select VEEPEAK under Bluetooth Low Energy and click "Connect OBD". Android: tap to select VEEPEAK under Bluetooth OBD to connect.	Examine/monitor the health of the vehicle High Voltage battery	Free with in-app purchase
Carista	iOS & Android	Selected Toyota, Nissan, Lexus, Infiniti, VW, Audi, BMW, Mini models	Select ELM32 Bluetooth (Android), or ELM32 Bluetooth LE (iOS) as the Adapter; Extra feature availability depends on the specific vehicle. Check App website for feature details.	Diagnose, customize, service and live data. Requires subscription for advanced features.	Basic OBD features are free

Note:

1. Please check on the App page for the latest vehicle compatibility information.

2. Also compatible with bimmer-tool (only for MY2008+), ABRP (iOS version only), Leaf Spy Pro, CVTz50, GaragePro, OBDocker, FORScan Lite (no MS-CAN support), AlfaOBD, etc.

3. Apps require separate download or purchase from Play Store or App Store. For detailed App features, please go to App website to check.

4. NOT compatible with Bluedriver, FIXD, Carly, MHD, xHP, ProTool Apps.

EV Compatibility Guide

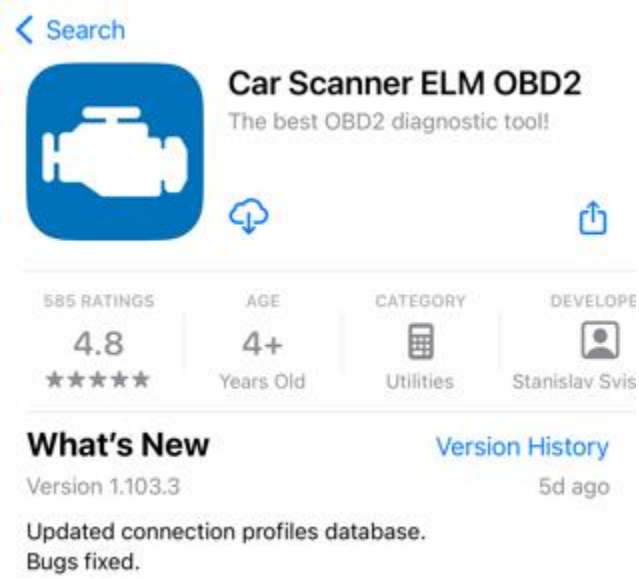
Car Make	Supported Model Year	Required App	Note
For Most EVs & PHEVs, please first check Car Scanner ELM OBD2 App (free) and see if there is a suitable connection profile. More Apps can be found below.			
Tesla	Model S, 3, X & Y	scan my tesla	Requires extra adapters; speed may not be very fast.
Audi	e-tron, Q4 E-tron, Q5 E-tron	ABRP, Carista, eFlow	May not work with Android version of ABRP
BMW	2013+ i3, i8	BimmerLink	Paid
	i, iX, PHEV, Mini Cooper SE 2019+	eFlow (Formerly BimmerFlow)	In App purchase
Chevrolet	Bolt, Spark, Volt	ABRP, Torque Pro Android	Torque Pro requires custom PIDs
Toyota	Prius	Dr Prius	Check on https://priusapp.com/ for more supported Toyota hybrid vehicles
	bZ4X	ABRP	May not work with Android version of ABRP
Nissan	Leaf	Leaf Spy Pro	Paid App
Hyundai/Kia	IONIQ, Kona, Soul, Niro	ABRP	May not work with Android version of ABRP
	IONIQ, Kona, Soul, Niro	EVNotify	
Volkswagen	e-Golf, e-Up!, ID.3, ID.4, ID.5, ID.6, ID.7	ABRP, Carista	May not work with Android version of ABRP
Ford	Mustang Mach-E	ABRP	May not work with Android version of ABRP
Porsche	Taycan 2019-2023	eFlow	In App purchase

Extra Notes:

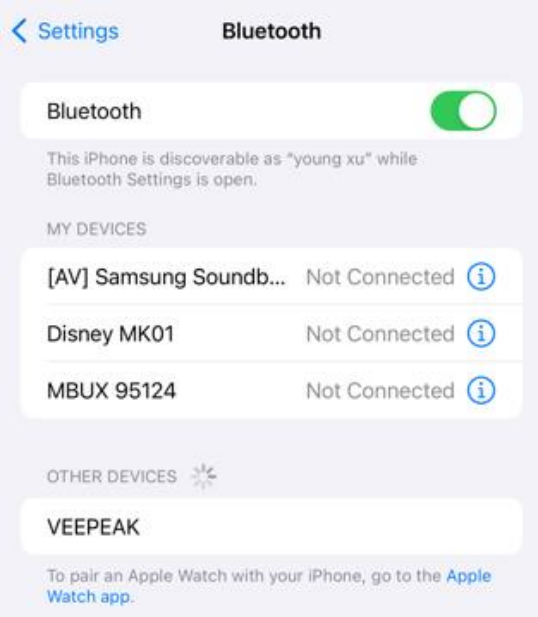
1. Due to the fast-growing EV markets, this list may not cover all the EVs and some EVs may not be supported yet. We will update it regularly. Please check the latest information from above Apps.
2. **Generic OBD apps will not work with plug-in hybrids or EVs,** except for Car Scanner ELM OBDII, which has connection profiles for many EVs.
3. The OBDCheck BLE may not work with the Android version of ABRP because it works under Classic Bluetooth mode for Android.
4. Some apps require subscription such as Carista.

Car Scanner App Connection Guide (iOS version)

1. Install the App from App Store.



2. Plug in the device, and make sure it fit snugly. Then turn on car ignition. Go to the Bluetooth Settings of the iOS device to check if VEEPEAK shows up under Other devices (read note on the next page).

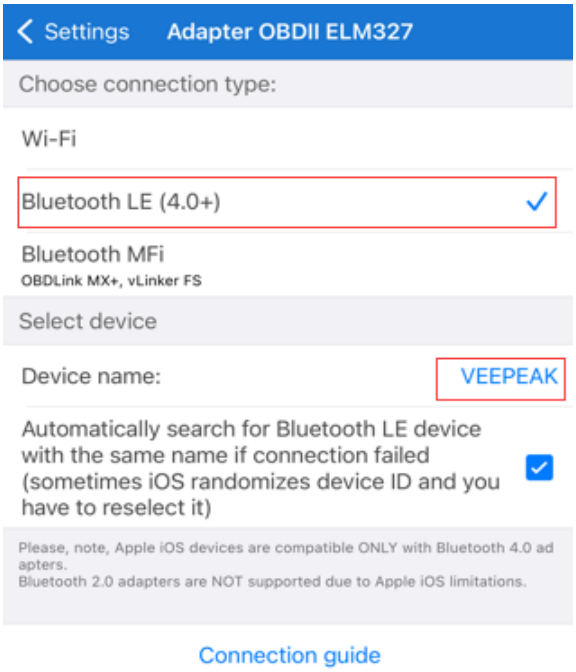


Important Note: this device uses Bluetooth LE for iOS devices. Please do not connect with VEEPEAK here. Please start the app, and directly connect in the App. The App will make the Bluetooth LE connection to the device.

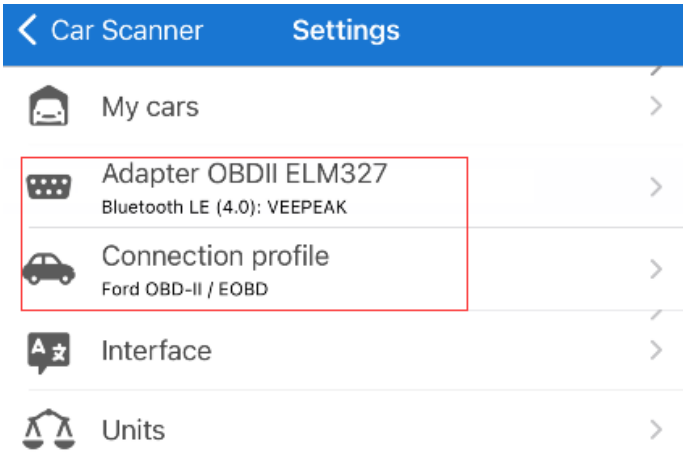
Tip: if you accidently tap on VEEPEAK, it will lead to an unsupported device error, and VEEPEAK will disappear here. You can restart your iOS device and it will show up again. Then go to the next step.

3. Start the app, make the following settings and directly connect in the app.

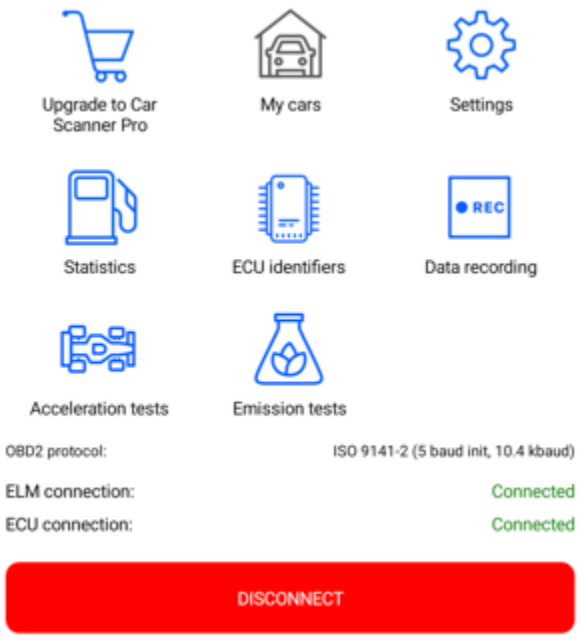
Setting > Adapter OBDII ELM327 > Connection type: select Bluetooth LE (4.0+); under device name: select VEEPEAK on the device list.



4. For connection profile, select your car brand and then the applicable profile. If no other suitable profile is available, select OBD II / EOBD.



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.

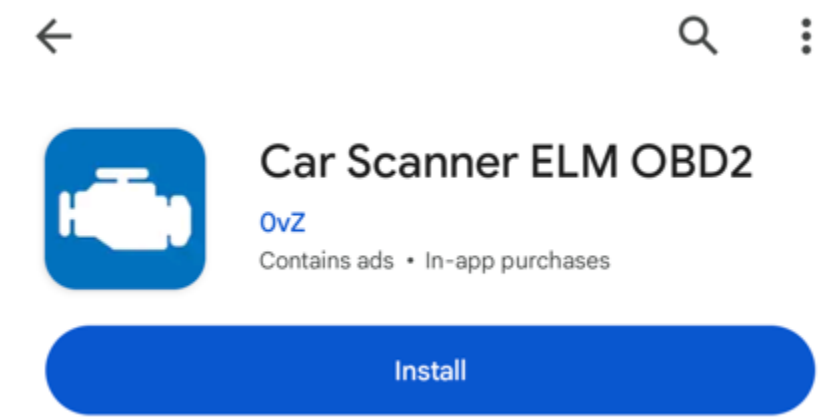


Friendly reminder: If you experience any difficulty or issues during use, please read the instructions for use or troubleshooting guide on the product detail page "Product guides & documents". You can also reach out to Veepeak customer support at support@veepeak.com to get help.

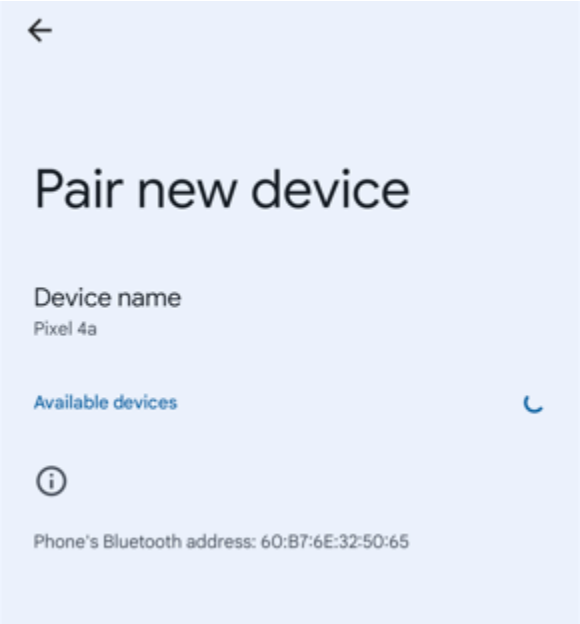
The guide for Android version and other common Apps can be found on the subsequent pages.

Car Scanner App Connection Guide (Android version)

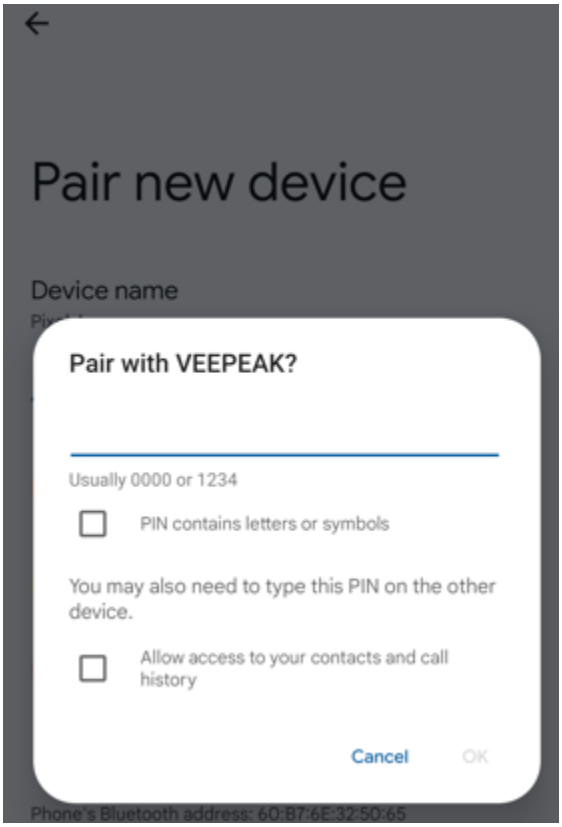
1. Install the App from Google Play Store (Car Scanner ELM OBD2 by OvZ).



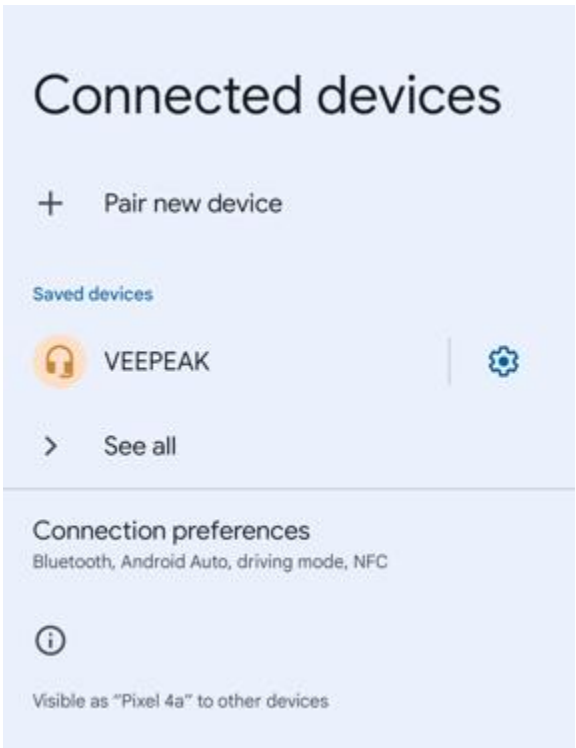
2. Plug in the device, and make sure it fit snugly. Then turn on car ignition. Go to phone's Bluetooth Settings, and pair new device. Wait for VEEPEAK to show up.



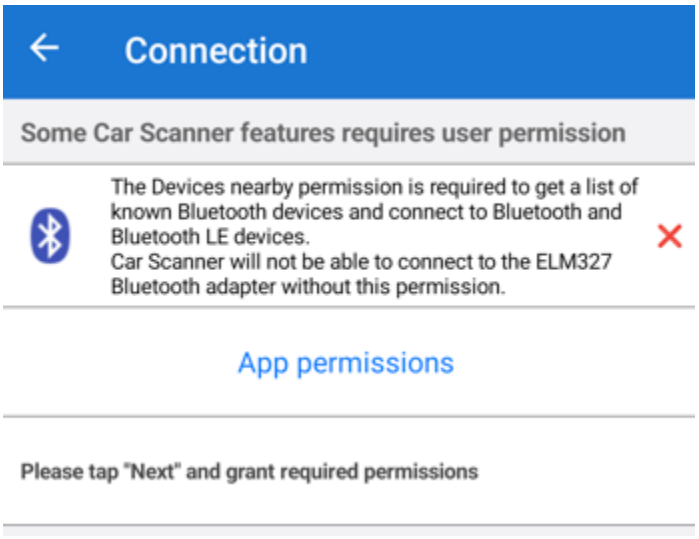
3. When "VEEPEAK" shows up, tap on it. Use pin 1234 to pair with it. (If it does not pair, follow the troubleshooting steps in the user instructions or troubleshooting guide)



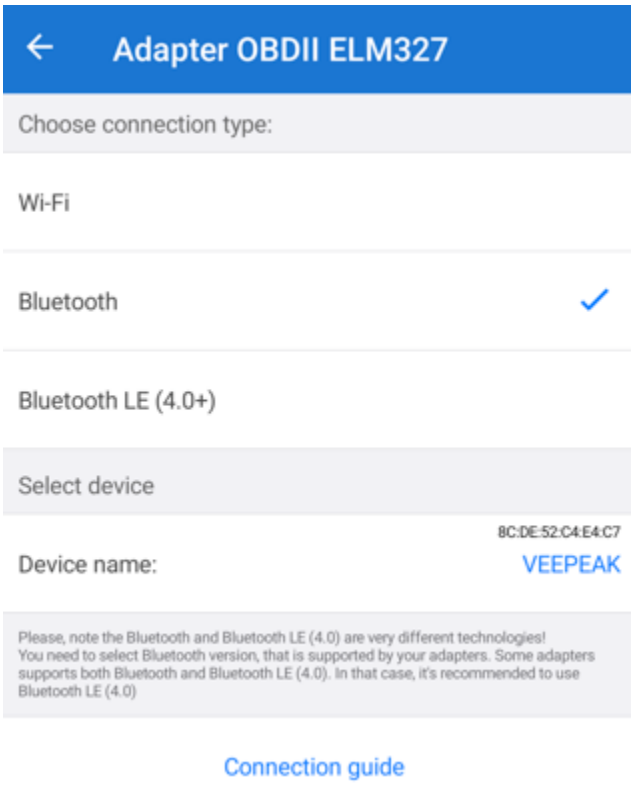
4. After pairing, it may not show as connected. On a Pixel 4a, it shows as Saved. You do not need to connect again. You can ignore the status and proceed to the next step.



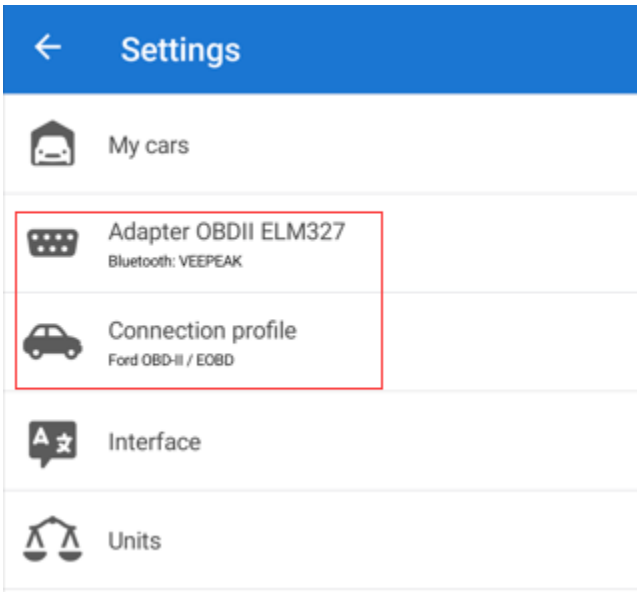
5. Start the App, grant the App permissions (Bluetooth or Nearby devices), make the initial settings according to your preferences.



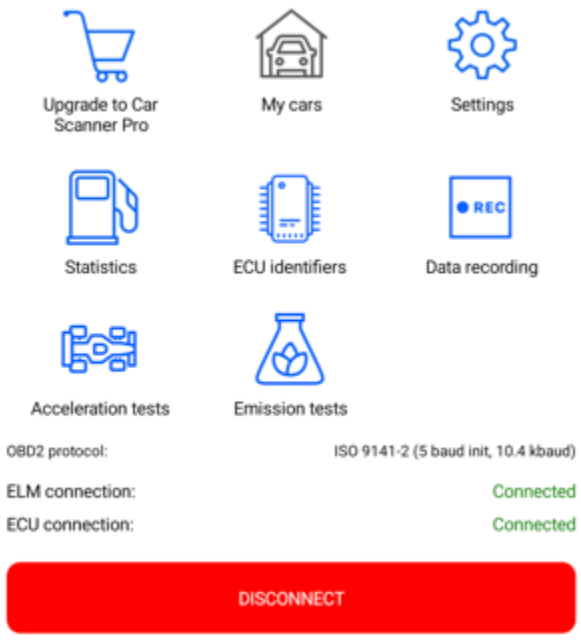
6. In Settings - Adapter OBDII ELM327, please select Bluetooth as connection type, then under “select device”, select VEEPEAK on the list.



7. For connection profile, select your car brand and then the applicable profile. If no other suitable profile is available, select OBD II / EOBD.



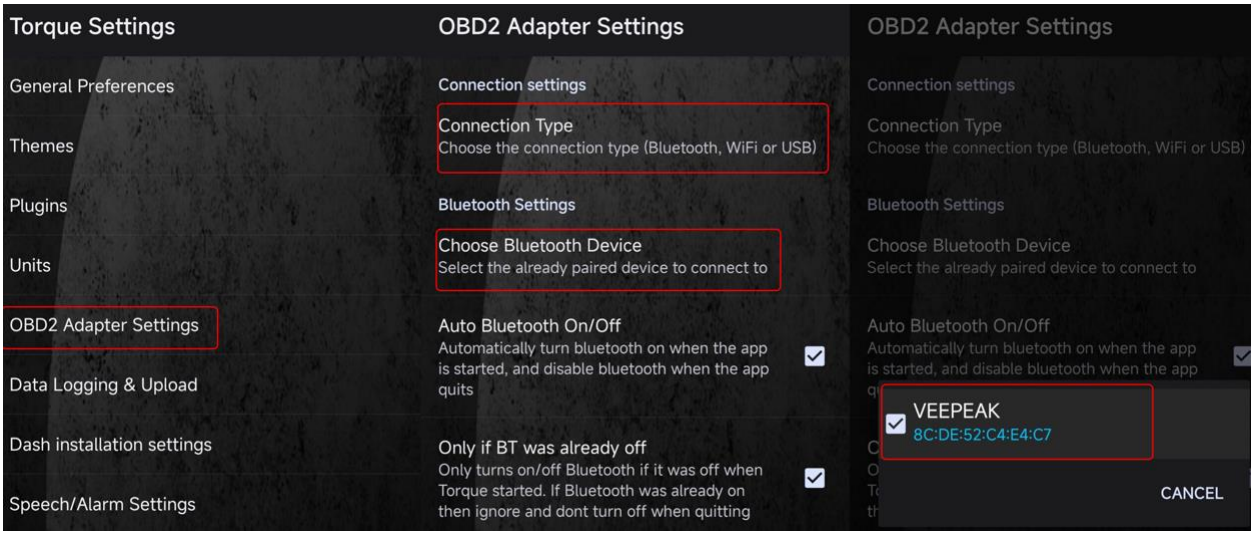
8. After the above two marked settings are made, go back to the main page and click Connect button. When the connection to both ELM & ECU are made, you can start to use.



Below are the connection settings for other common Apps:

Torque Lite/Pro (for Android only, no iOS version)

Go to Settings – OBD2 Adapter Settings, select "Bluetooth" as Connection type, and "VEEPEAK" as the Bluetooth device. Close the App, and restart it.



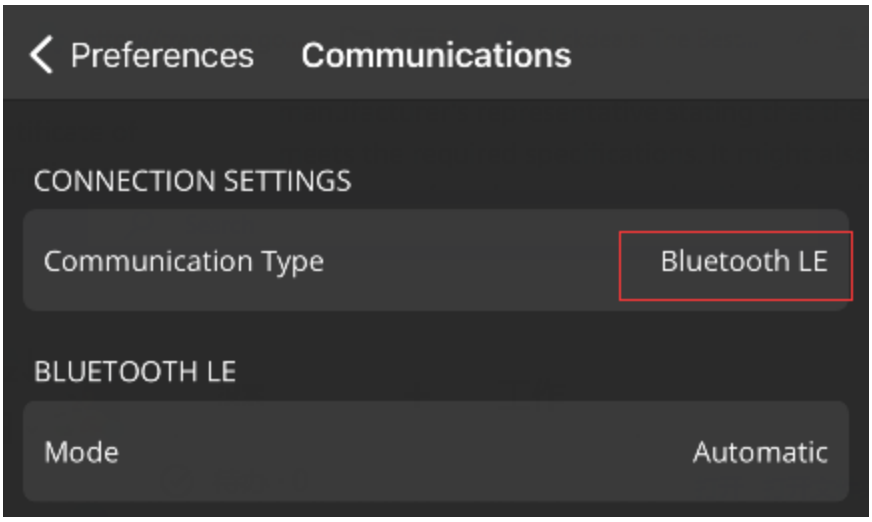
You can check the connection status from main page – Adapter Status.





OBD Fusion (iOS & Android, paid)

iOS: Settings – Preferences - Communications, select Bluetooth LE as the communication type.



Android: Settings – Preferences - Communications, select Bluetooth as the communication type, and select VEEPEAK as the Bluetooth device.

How to get enhanced diagnostics in OBD Fusion:

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.

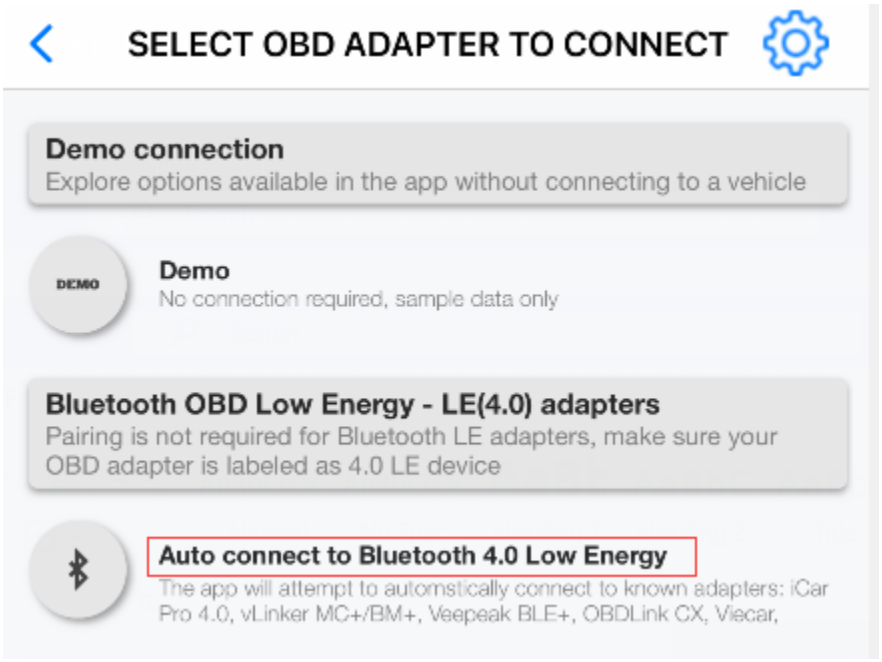
5. Select the category corresponding to the make of your vehicle.

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.

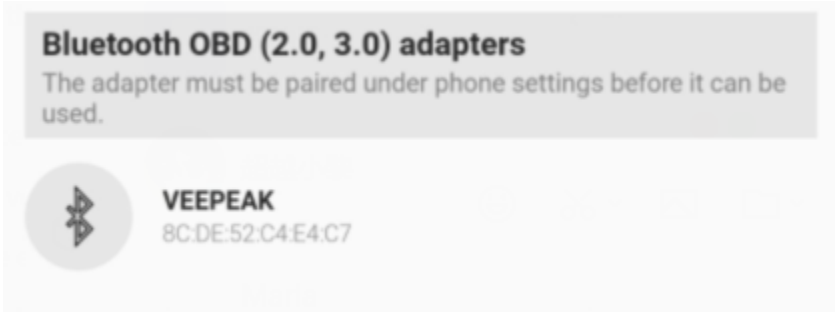


OBD JScan (iOS & Android)

iOS: select "Auto connect to Bluetooth 4.0 Low Energy" as the OBD adapter.



Android: select VEEPEAK under Bluetooth OBD (2.0, 3.0) adapters as the OBD adapter.



BimmerCode (iOS & Android, paid)

Note: G series & pre-2008 models are not supported). Go to https://bimmercode.app/cars to check adapter and vehicle compatibility. Please refer to the following steps to connect:

Android:

1. Plug in the device into the OBD port in the footwell on the driver side. Turn on ignition.
2. Disconnect the Bluetooth connection to the iDrive system and any additional Bluetooth connections.
3. Enable the Airplane mode on the Android phone.
4. Turn on Bluetooth on the Android phone.
5. Open the Android Bluetooth settings on the Android phone and pair with "VEEPEAK". No need to tap on it to connect again even though it does not show as connected after pairing.
6. Open the BimmerCode app Settings and select "Veepeak OBDCheck BLE/BLE+" as the adapter type.
7. Tap "Connect" on the start screen in the BimmerCode app.

iOS:

1. Plug in the device into the OBD port in the footwell on the driver side in the car. Turn on ignition.
2. Enable the Airplane mode on the iOS device.
3. Turn on Bluetooth on the iOS device.
4. Turn off Wi-Fi on the iOS device.
5. Disable CarPlay in the iOS settings ("Settings" > "General" > "CarPlay" > Select car > Disable "CarPlay").
6. Disconnect the iOS device in the iDrive settings in the car ("COM" > "Mobile devices" > Select the device > "Disconnect device").
7. Disconnect any additional Bluetooth connections to other devices.
8. Keep the distance between the iOS device and the adapter as short as possible.
9. Open the settings in the BimmerCode app and select OBDCHECK BLE or BLE+ as the adapter type.
10. Tap "Connect" on the start screen in the BimmerCode app.

Tip: Please enable airplane mode. If you have some kind of third party CarPlay unit connected to the iDrive system in your car, please enable "Ignore headunit" in the settings in the app. If you want to access the headunit with BimmerCode you have to disconnect the CarPlay unit from the iDrive system temporarily.

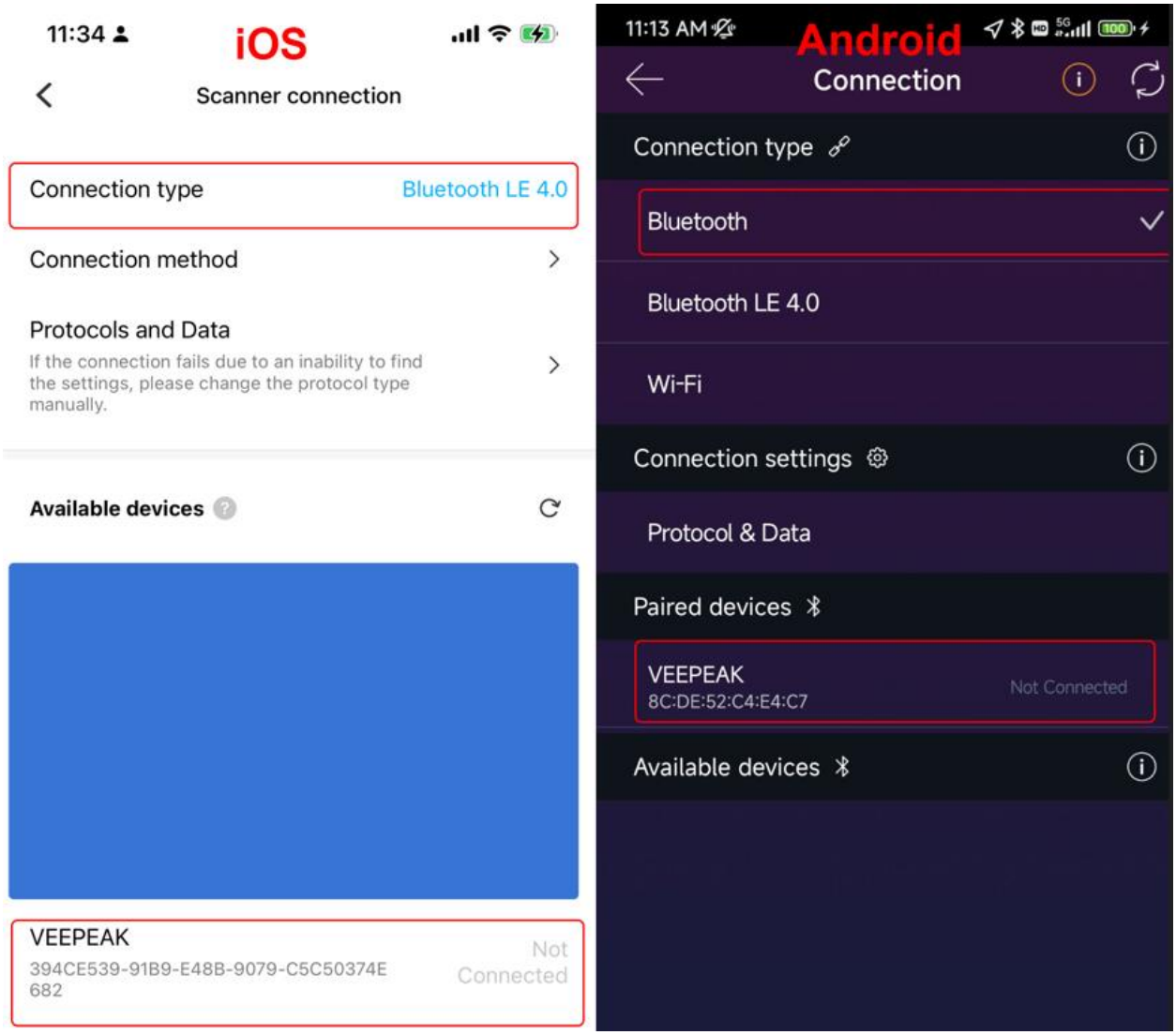
BimmerLink (iOS & Android, paid)

Note: pre-2008 models are not supported. Please select "Veepeak OBDCheck BLE/BLE+" as the adapter.

Infocar (iOS & Android)

For iOS: Tap on “Connection” or go to Settings, select Bluetooth LE 4.0 as Connection type, and tap on VEEPAK on the Bluetooth list.

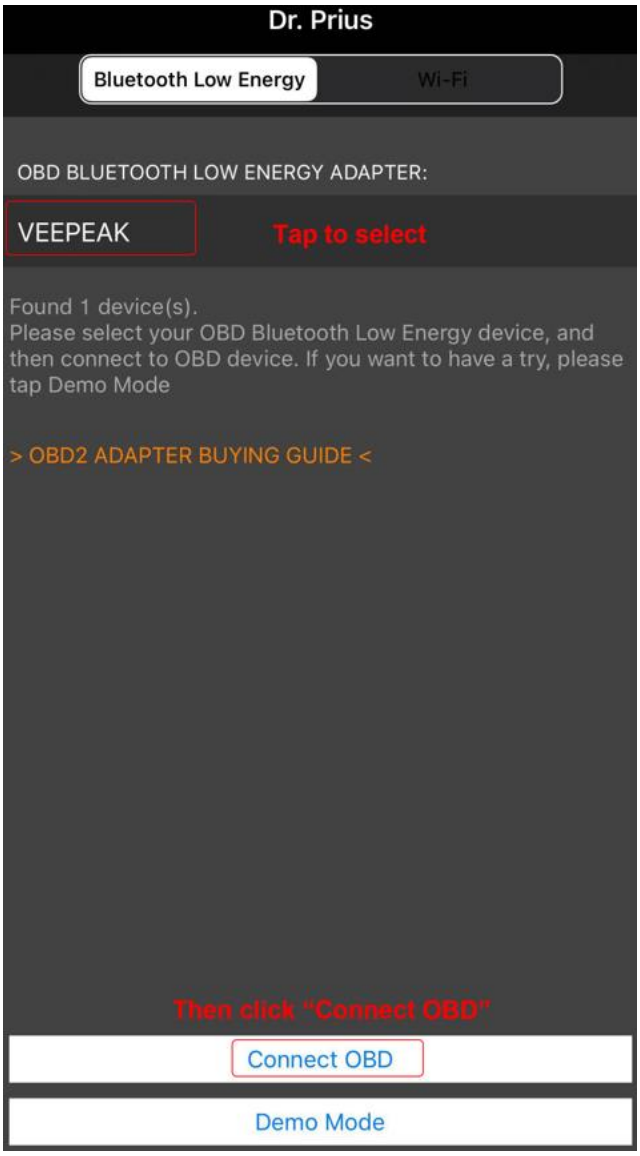
For Android: Tap on “Connection” or go to Settings, select Bluetooth as Connection type, and tap on VEEPAK on the Bluetooth list.



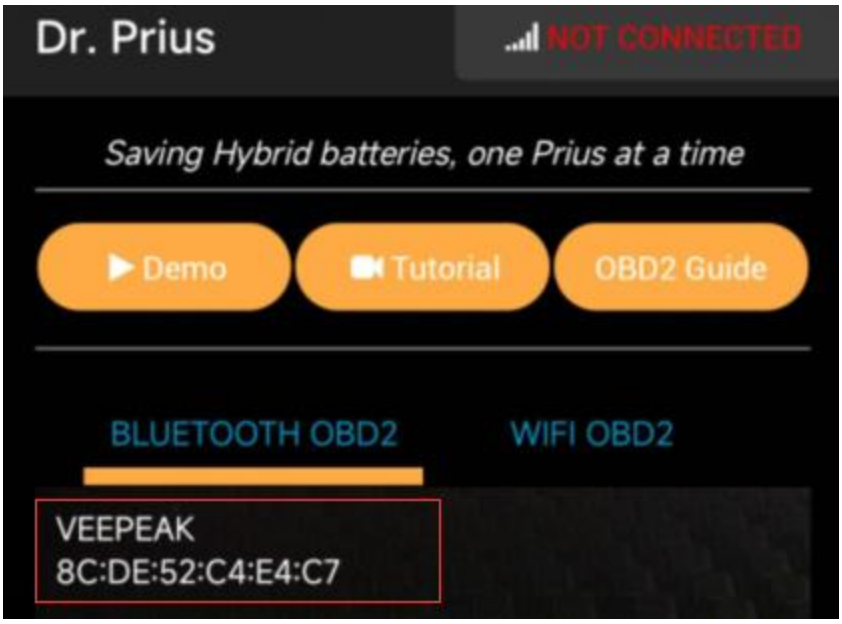


Dr. Prius (iOS & Android)

iOS: tap to select VEEPEAK under Bluetooth Low Energy and click “Connect OBD”.



Android: please tap to select VEEPEAK under Bluetooth OBD2 to connect.



Carista OBD (iOS & Android, advanced features require subscription)

Go to https://carista.com/en/supported-cars to check vehicle compatibility).

iOS: select ELM327 Bluetooth LE as the adapter.

Android: select ELM327 Bluetooth as the adapter.

Note:

***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.**

***For iPhone or iPad, no Bluetooth pairing is needed. You should directly connect in the App.**

***For some Android devices, VEEPEAK may not show as connected after pairing, but you can just start the App to connect.**