Manuals+

User Manuals Simplified.

VEEPEAK OBDCheck BLE Bluetooth OBD II Scanner Adapter Dongle User Manual

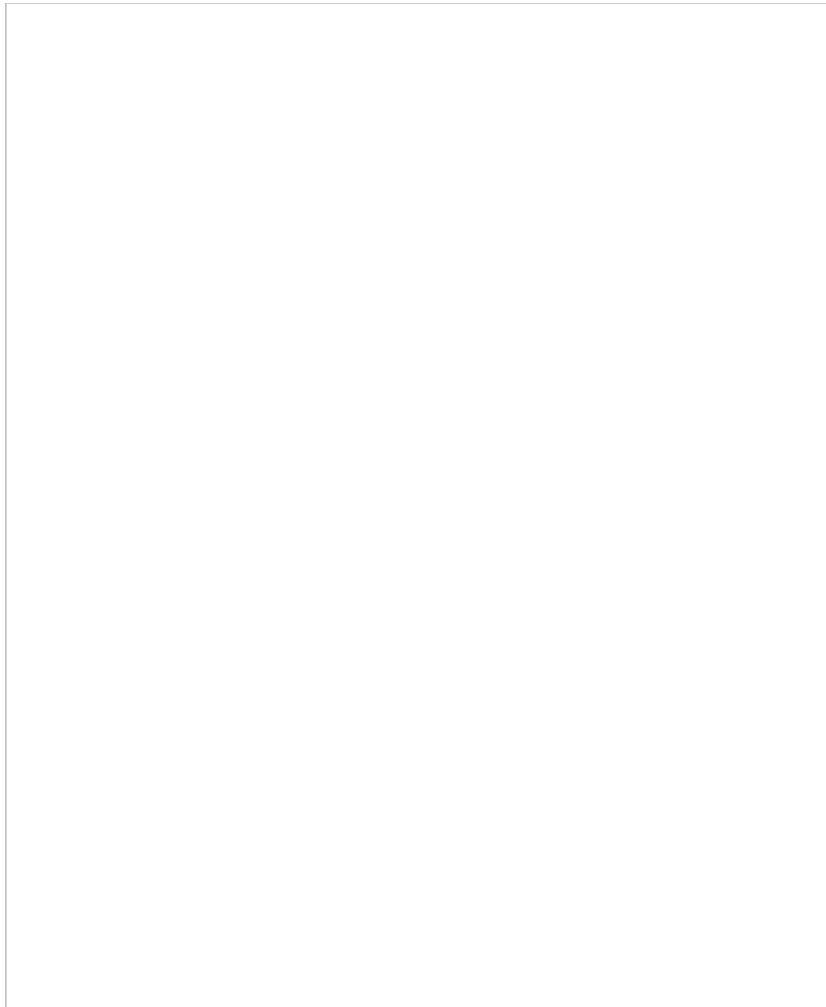**Contents**

VEEPEAK-logo

VEEPEAK OBDCheck BLE Bluetooth OBD II Scanner Adapter Dongle

Setup Instructions

1. Install a third-party App on your phone/ tablet.
    - Below Apps are recommended for generic use.
        - **For iOS:** Car Scanner ELM OBD2 (free), OBD Fusion, FourStroke. (Note: Torque Pro on Apple App Store is not compatible!)
        - **For Android:** Torque Lite (or paid Pro version), OBD Fusion, Car Scanner ELM OBD2. More App options can be found in Part IV.
2. Locate the OBD II port and plug in the device. Make sure it fits well and the blue LED light should turn on. If not, check the cigar fuse or try it on another vehicle.
3. Turn the ignition ON or start the vehicle.
    - For Push Button Start vehicles, press the button once to twice without putting your foot on the brake pedal (check your car manual).
4. Go to Settings- Bluetooth.
    - Turn on Bluetooth and "VEEPEAK" should show up here.
    - If you use iOS devices, do NOT connect with "VEEPEAK" here because no regular Bluetooth pairing is needed. Go to next step.
    - If you use Android, pair using PIN 1234. It may become paired, saved, connected or previously connected device on different Android phones.
5. Start the App, make connection setting and connect.

- **For example:** OBD Fusion (iOS): Settings > Preferences > Communications > Type: Bluetooth LE.
- **CAR SCANNER ELM OBD2 (iOS):** Settings > Adapter OBDII ELM327, Connection type: Bluetooth LE (4.0); select device: VEEPEAK
- **Torque Pro (Android):** Setting > OBD2 Adapter Setting > Connection Type: Bluetooth; Choose Bluetooth Device: VEEPEAK. Quit and restart the App.
- **OBD Fusion (Android):** Settings > Communications > Connection Settings: Communication Type – Bluetooth; Bluetooth Device – VEEPEAK.
- **CAR SCANNER ELM OBD2 (Android):** Settings>Adapter OBDII ELM327, Connection type: Bluetooth; select

device: VEEPEAK

Note

- It's a Bluetooth OBD II scanner; it does NOT use WiFi.
- A third-part app is required.
- It's recommended to unplug the device if it is not in use.
- Always focus on driving and obey local laws and regulations.
- Not all trouble codes can be read as OBD II is primarily designed for emission-related engine diagnostics. Other systems like ABS, airbag, TPMS etc.
- Use proprietary protocols to communicate and only some special Apps can access them on specific vehicles.

Vehicle Compatibility

Vehicle Compatibility (OBD II/EOBD Compliant)

- Cars and light trucks since the following year:
  - USA – 1996,
  - Canada – 1998,
  - European Union – 2001 (gas), 2004 (diesel)
  - Australia – 2006 (gas), 2007 (diesel)
  - Mexico – 2006, etc.

Product Specifications

1. **Bluetooth version & range:** dual mode 4.0 (LE), up to 10m.
2. **Supported devices:** iOS (iPhone, iPad), Android (phones, tablets). (Android head units not recommended).
3. **Operating voltage:** 9V~16V
4. **Operating/standby current:** up to 35mA/15mA
5. **Operating temperature:** -40~85°C
6. **Dimension:** 1.61″ x 1.97″ x 0.87″
7. **Weight:** 1.59oz.
8. **Supported OBD I| Protocols:** SAE J1850 PWM, SAE J1850 VPW, ISO 9141-2, IS014230-4 (KWP2000), and ISO15765-4 CAN

Compatible Third-Party Apps

Some Apps are not free. Some offer in-app purchase. Consult with the App developer for app features and purchase issues.

- **Torque Lite/Pro (Android only):** OBD I| performance and diagnostic tool for Android.
- **OBD Fusion:** Read diagnostic data and access a whole new world of information about your vehicle, plus enhanced diagnostics for Ford, Lincoln, Mercury, Mazda, Toyota, Lexus, Scion, Nissan and Infiniti vehicles.
- **FourStroke:** An IOS app designed to work together with your vehicle to give you real- time sensor and diagnostic data.
- **CAR SCANNER ELM OBD2:** See what your car is doing in realtime, get OBD fault codes, car performance, sensor data and more!
- **BimmerCode:** Coding your BMW or Mini made simple 2008+, not suitable for G series).
- **BimmerLink:** Read trouble codes from all ECUs and display real-time sensor values for BMW(2008+).
- **JScan:** Access, diagnostic trouble codes and live data in all modules for selected Jeep/Dodge vehicles.
- **Dr. Prius:** Help Toyota/Lexus hybrid owners to examine the health of the High Voltage battery.
- **Carista OBD2:** Code features, diagnose warning lights, monitor live data and service your car. (Select Bluetooth ELM327 (Android)/Bluetooth LE ELM327 (iOS) as the adapter).
- **GaragePro:** Read and reset fault codes in engine, ABS, airbag, etc., plus many advanced features for selected vehicles.
- **ActiveOBD for Subaru (2012+):** – Offers a free and simple multi-functional information display for your Subaru vehicle.
- **LeafSpy:** For Nissan Leaf owners to monitor the battery and other vehicle information normally visible only to the dealer.

- **Harry's LapTimer:** The advanced tool for car enthusiast.
- **Bimmer-tool (BTool):** Read & clear fault codes, request DPF regeneration, read engine live data and much more in BMW cars. (Try bimmer-tool lite to check compatibility first)
- **TrackAddict:** Smartphone Race Timing and Video+Data Acquisition.
- **Appcar DiagFCA (Windows):** professional diagnostics & programming software for selected Chrysler, Dodge, Jeep and RAM vehicles.
- **FAPlite Citroen/Peugeot OBD2:** Read error code and real-time sensor information.
- **RaceChrono:** A versatile lap timer, data logging and data analysis app.

More Apps may be added to the compatibility list. Product page will be updated accordingly or contact us regarding app compatibility.

FAQ and Troubleshooting

1. Which devices does it support?
   - It works with iOS devices via Bluetooth LE (not WiFi), and Android or Windows devices at classic Bluetooth mode (require Bluetooth pairing). Remember not to pair with VEEPEAK through Bluetooth Setting for iPhone and iPad.
2. When I try to connect "VEEPEAK" with my iPhone, it tells me it is not supported.
   - On iOS devices, you will see this error when trying to connect to Bluetooth LE devices from the Bluetooth menu. You do not need to connect here. Please restart your iOS device SO "VEEPEAK" shows up again on Bluetooth. Then start the app to connect.
3. Could not pair with Android.
   - Turn off Bluetooth and turn it back on (sometimes a few times); restart your phone; disconnect any other Bluetooth devices from your phone; clear Bluetooth cache/storage: Settings – Apps (show system) – Bluetooth – Storage & Cache, clear and restart the phone.
4. Pairs with Android phone but does not show "Connected"
   - If VEEPEAK only shows as saved, paired or previously connected after pairing, don't worry, normally it's still connected. You just start the app to connect.
5. "VEEPEAK" is not showing up on my phone's Bluetooth device list.
   - If no blue LED light when it's plugged in, check the cigar fuse of your vehicle (a blown fuse is usually the problem for no power to OBD II connector). You can also try with another vehicle to verify.
6. App does not connect to the Veepeak device.
   - Make sure the App is compatible and the correct connection settings is made.
   - Remove and re-install the app; then try with another app.
7. Cannot connect to a vehicle (or ECU).
   - First check the vehicle compatibility with the App. Verify if your vehicle is OBD II compliant and the ignition is turned on.
   - Also start the vehicle to try. Then try it on another vehicle if possible.
8. Can I leave the device plugged in all the time?
   - OBD II connector is always powered for most vehicles. As it uses low energy, you may leave it plugged in for several days depending on the battery condition. However, it's always recommended to remove it when it's not in use.
   - For more and the latest troubleshooting tips, please visit **www.veepeak.com** or scan the QR code in this manual.

Support and Warranty

For technical support or warranty service, please contact us via one of the following ways:
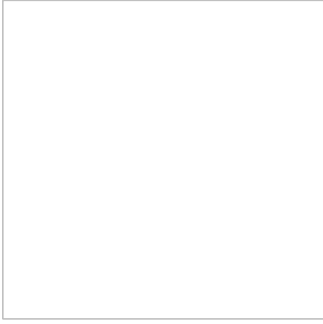
- **Phone:** +1 (833) 303-1434, 9:00AM – 5:00PM CST, Monday – Friday
- **Email: support@veepeak.com**
- **Visit: www.veepeak.com** to submit a contact form.

Please describe your issue in as many details as possible and include a screenshot if you get any error message. Emails usually be answered within 24 hours. Products are covered by one-year hassle-free replacement warranty against defect.

Disclaimer

Features and functions are offered and achieved through third-party Apps. Product names, logos, brands, vehicle makes/models and other trademarks featured or referred to within this user manual are the property of their respective trademark holders. Use of them does not imply any affiliation with or endorsement by them.

Scan

- Scan the QR code or visit **www.veepeak.com** to get the latest FAQ & troubleshooting, user manual and customer support.

Documents / Resources

VEEPEAK OBDCheck BLE Bluetooth OBD II Scanner Adapter Dongle [pdf] User Manual
OBDCheck BLE Bluetooth OBD II Scanner Adapter Dongle, OBDCheck BLE, Bluetooth OBD II Scanner Adapter Dongle, Scanner Adapter Dongle, Adapter Dongle, Dongle

References

- **User Manual**

Manuals+,