

[Manuals.plus](#) /

› [KKmoon](#) /

› KKmoon WIFI OBD2 MINI Code Reader User Manual

KKmoon WIFI OBD2 MINI Code Reader

KKmoon WIFI OBD2 MINI Code Reader User Manual

Model: WIFI OBD2 MINI Code Reader | Brand: KKmoon

1. INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your KKmoon WIFI OBD2 MINI Code Reader. This device is designed to connect to your vehicle's On-Board Diagnostics II (OBD-II) system, allowing you to read and clear diagnostic trouble codes (DTCs), view live sensor data, and monitor various vehicle parameters using a compatible smartphone or tablet application.

The KKmoon WIFI OBD2 MINI Code Reader supports all standard OBD-II protocols and is compatible with iOS, Android, and Windows devices via a Wi-Fi connection.

2. SAFETY INFORMATION

- Always operate the device in a safe manner. Do not attempt to operate the device or read data while driving.
- Ensure your vehicle is parked safely with the engine off before connecting or disconnecting the device.
- Do not expose the device to extreme temperatures, moisture, or corrosive substances.
- Avoid dropping the device or subjecting it to strong impacts.
- Do not attempt to disassemble or modify the device. This will void the warranty and may cause damage.
- Consult a qualified mechanic if you are unsure about any diagnostic information or vehicle repairs.

3. PACKAGE CONTENTS

- KKmoon WIFI OBD2 MINI Code Reader Unit
- User Manual (this document)

4. PRODUCT OVERVIEW

The KKmoon WIFI OBD2 MINI Code Reader is a compact diagnostic tool designed for ease of use. It features a standard

OBD-II connector for direct plug-in to your vehicle's diagnostic port and indicator lights to show connection status.



Image 4.1: Front and back view of the KKmoon WIFI OBD2 MINI Code Reader. The front features indicator lights and branding, while the back is plain.



Image 4.2: Angled view of the KKmoon WIFI OBD2 MINI Code Reader, showing the indicator lights on the front panel. These lights typically indicate power, Wi-Fi connection, and data transmission.



Image 4.3: Close-up view of the 16-pin OBD-II connector on the KKmoon WIFI OBD2 MINI Code Reader, which plugs directly into the vehicle's diagnostic port.

5. SETUP INSTRUCTIONS

1. **Locate the OBD-II Port:** The OBD-II port is typically located under the dashboard on the driver's side of the vehicle. Refer to your vehicle's owner's manual if you cannot find it.
2. **Connect the Device:** With the vehicle's ignition off, firmly plug the KKmoon WIFI OBD2 MINI Code Reader into the vehicle's OBD-II port. Ensure a secure connection.
3. **Turn On Ignition:** Turn the vehicle's ignition to the 'ON' position (do not start the engine unless required by your diagnostic app). The indicator lights on the device should illuminate.
4. **Download a Compatible App:** Download a compatible OBD-II diagnostic application from your device's app store. Popular options include 'Torque' (for Android) or 'Car Scanner ELM OBD2' (for iOS/Android).
5. **Connect to Device's Wi-Fi:** On your smartphone or tablet, go to your Wi-Fi settings. Locate and connect to the Wi-Fi network broadcast by the OBD2 scanner (it usually starts with 'OBDII' or 'WIFI_OBDII'). No password is typically required.
6. **Configure App:** Open your chosen OBD-II app. In the app's settings, ensure that the connection type is set to 'Wi-Fi'. The app should then detect and connect to the scanner.



Image 5.1: The KKmoon WIFI OBD2 MINI Code Reader plugged into a vehicle's OBD-II port, with a smartphone mounted nearby displaying a diagnostic application interface.



Image 5.2: Diagram illustrating the compatibility of the WIFI OBD2 scanner with iOS, Android, and Windows devices, highlighting its broad platform support.

6. OPERATING INSTRUCTIONS

Once the device is connected and your app is configured, you can begin diagnosing your vehicle.

1. **Start the Vehicle (Optional):** For some live data readings, the engine may need to be running. Follow the instructions within your diagnostic app.
2. **Read Diagnostic Trouble Codes (DTCs):** Navigate to the 'Read Codes' or 'DTCs' section of your app. The app will scan your vehicle's systems and display any active or pending trouble codes. Each code typically has a description to help identify the issue.
3. **Clear Trouble Codes:** If you have resolved an issue or wish to reset the 'Check Engine' light, use the 'Clear Codes' function in your app. Be aware that clearing codes without fixing the underlying problem will likely result in the codes reappearing.
4. **View Live Data:** Access the 'Live Data' or 'Dashboard' section to monitor various real-time parameters from your

vehicle's sensors. This can include engine RPM, vehicle speed, fuel system status, oxygen sensor readings, coolant temperature, and more.

5. **Monitor Specific Parameters:** Many apps allow you to customize dashboards to display specific parameters of interest, such as Fuel Trim, Speed, Boost, DPF Temp, EOT (Engine Oil Temperature), EGT (Exhaust Gas Temperature), and Balance Rates.



Image 6.1: Illustrative diagram showing various vehicle parameters that can be monitored using the OBD2 scanner, including O-B-D II reading, EOT, EGT, Balance Rates, Throttle, Boost, Speed, Fuel Trim, and DPF Temp.

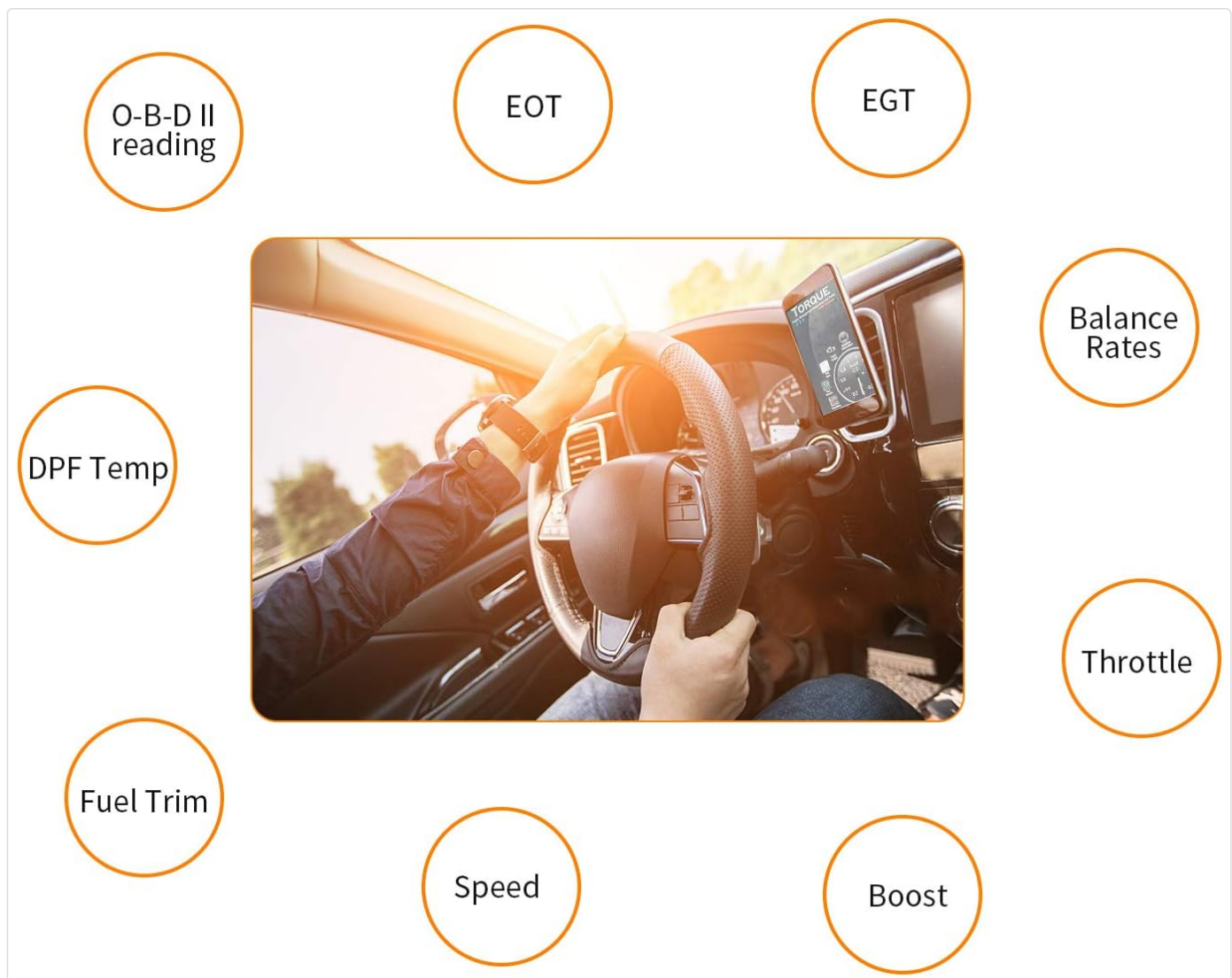


Image 6.2: A smartphone screen showing a diagnostic application, indicating real-time emission data tracking and quick problem identification capabilities.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or solvents.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Handling:** Handle the device with care to prevent physical damage to the casing or the OBD-II connector pins.

8. TROUBLESHOOTING

- **Device Not Powering On:** Ensure the device is securely plugged into the vehicle's OBD-II port and the vehicle's ignition is in the 'ON' position. Check your vehicle's fuse box for any blown fuses related to the OBD-II port.
- **Cannot Connect to Wi-Fi:** Verify that your smartphone/tablet's Wi-Fi is enabled and you are selecting the correct Wi-Fi network broadcast by the scanner. Try restarting both your device and the scanner (by unplugging and replugging).
- **App Not Connecting to Scanner:** Ensure the app's connection settings are configured for Wi-Fi. Close and reopen the app. Some apps may require you to manually select the device within the app after connecting to its Wi-Fi network.
- **No Data or Error Reading:** Ensure your vehicle supports the OBD-II standard (most vehicles manufactured after 1996 do). Verify that the ignition is on and the engine is running if required by the app for specific data. Try a different compatible app.
- **Intermittent Connection:** Ensure the device is firmly seated in the OBD-II port. Avoid placing your smartphone/tablet

too far from the scanner, as Wi-Fi range can vary.

9. SPECIFICATIONS

Feature	Specification
Brand	KKmoon
Model	WIFI OBD2 MINI Code Reader
Connectivity	Wi-Fi
Compatibility	iOS, Android, Windows Devices
Protocols Supported	All O-B-D II protocols
Dimensions (Approx.)	3.4in (Length) x 1.9in (Width) x 1.0in (Height)
ASIN	B08L7J5Q43
UPC	787830108969



Image 9.1: Diagram showing the approximate dimensions of the KKmoon WIFI OBD2 MINI Code Reader: 3.4 inches in length, 1.9 inches in width, and 1.0 inch in height.

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the seller's policy or contact the manufacturer directly through their official channels. Keep your purchase receipt as proof of purchase.

© 2023 KKmoon. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question