LJPXHHU V102

OBD2 Bluetooth 4.0 Scanner User Manual

Model: V102 | Brand: LJPXHHU

1. Introduction

This user manual provides comprehensive instructions for the operation, maintenance, and troubleshooting of your LJPXHHU OBD2 Bluetooth 4.0 Scanner. Please read this manual thoroughly before using the device to ensure proper function and safety.

Image: The LJPXHHU OBD2 Bluetooth 4.0 Scanner, a compact black and blue device with an OBDII connector.

2. Product Overview

Key Features:

- **Improved Bluetooth 4.0 Version:** Offers stable connection, fast data transmission, and low power consumption to prevent car battery drain.
- **Wide Compatibility:** Works with most 1996 US-Based, 2000 EU-Based, and Asian cars, as well as newer OBD II & CAN domestic or import vehicles.
- **Supports ALL 9 OBDII Protocols:** Includes J1850 and CAN protocols for comprehensive vehicle coverage.
- **Full OBD2/EOBD Functions:** Detects engine system issues, reads and clears error codes, resets check engine light, turns

off MIL, displays current sensor data, and checks I/M readiness for SMOG checks.

- **Multi-System Support:** Compatible with iOS, Android, Symbian, and Windows systems, including iPhone, iPad, iPod, tablets, Android phones, and Windows laptops.
- **Various App Compatibility:** Supports popular apps like "Car Scanner," "DashCommand," "OBD Fusion," "inCarDoc," "Mini OBD II" for iOS; "Torque," "DASHCOMMAND," "car scanner," "TPMS" for Android; and "PCMSCAN," "SCANMASTER-ELM" for Windows.
- **Real-time Data Monitoring:** View car performance and sensor data (Engine coolant & oil temperature, O2 Readings, Mass air flow, Fuel Trim, etc.), freeze frame data, fuel economy, and On-Board Monitoring.

Image: A circular diagram illustrating the various functions of the OBD2 scanner, including displaying sensor data, checking the engine, detecting/clearing fault codes, reading freeze frame, on-board monitoring, supporting multiple languages, vehicle information, I/M readiness, data logging, and real-time connection.

3. 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 locate it.
2. **Plug in the Scanner:** Firmly insert the LJPXHHU OBD2 Bluetooth 4.0 Scanner into the vehicle's OBD-II port. Ensure a secure connection.

Image: A visual guide demonstrating the location of the OBD-II port in a car, the process of plugging in the scanner, and the subsequent Bluetooth connection to a smartphone.

3. **Turn on Vehicle Ignition:** Turn the vehicle's ignition to the "ON" position (do not start the engine).
4. **Download the App:** Download a compatible OBD2 app from your device's app store (e.g., "Car Scanner," "Torque," "DashCommand"). Refer to the "Various Apps Compatible" feature for suggestions.
5. **Connect via Bluetooth:**
    - Enable Bluetooth on your smartphone or tablet.
    - Open the downloaded OBD2 app.
    - Within the app's settings, select the LJPXHHU OBD2 scanner from the list of available Bluetooth devices. Do not attempt to pair directly through your phone's Bluetooth settings for iOS devices; connect within the app.
    - The app should indicate a successful connection.

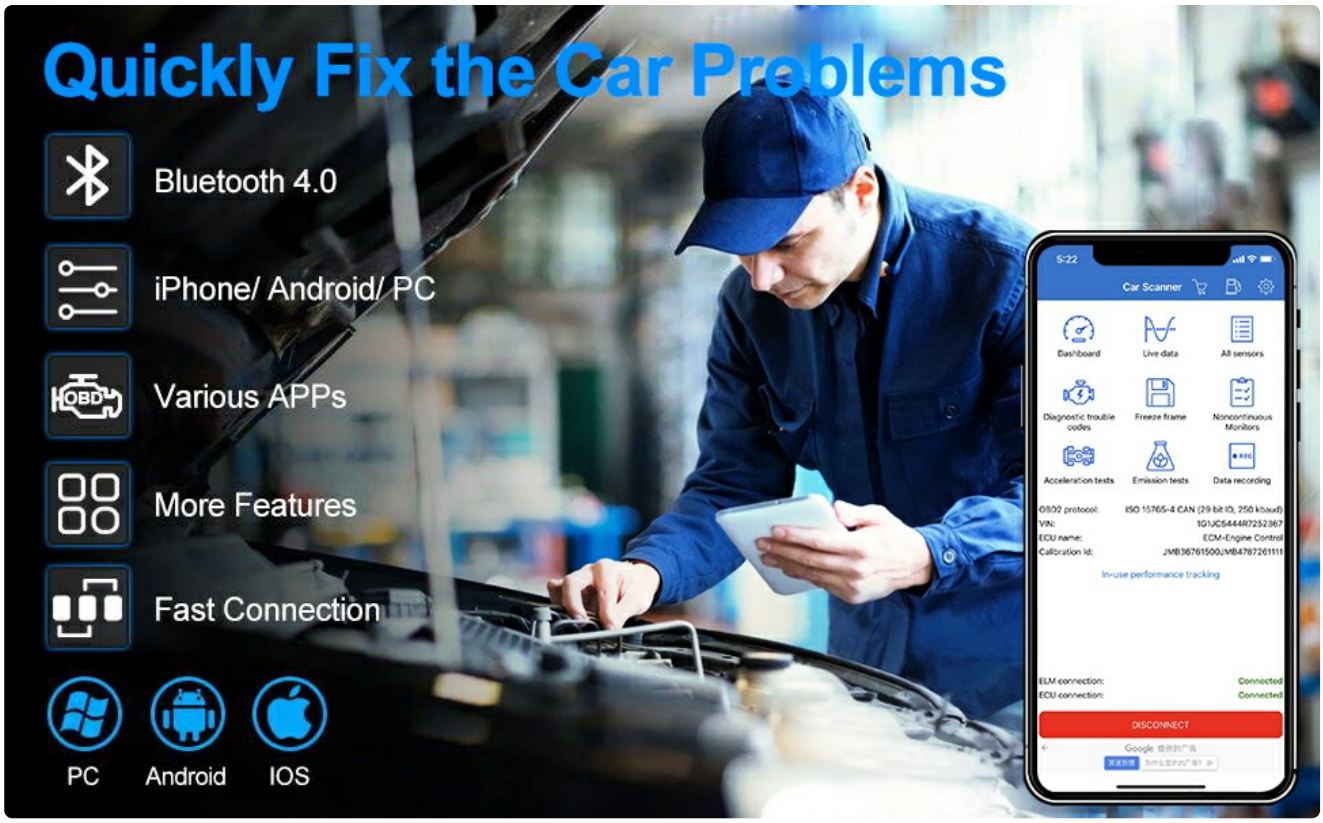

Image: A man sitting in a car, holding a smartphone, with the OBD2 scanner plugged into the vehicle's port, demonstrating the "Plug and Play" ease of use for diagnosing car problems.

4. Operating Instructions

Once connected, the app will provide various diagnostic and monitoring functions. The specific interface and options may vary slightly depending on the app you choose.

Common Functions:

- **Read Codes & Clear Codes:** Access the "Trouble Code" or "Read Codes" section to view diagnostic trouble codes (DTCs). Select "Clear Codes" to erase them and turn off the Check Engine Light (MIL).
- **View Live Data:** Monitor real-time sensor data such as engine RPM, coolant temperature, fuel system status, O2 sensor readings, and more. This data can help identify performance issues.
- **Freeze Frame Data:** When a DTC is set, the system records a "freeze frame" of vehicle conditions at that moment. This data can be crucial for diagnosing intermittent problems.
- **I/M Readiness Status:** Check if your vehicle's emission control systems are ready for an inspection/maintenance (SMOG) test.
- **Vehicle Information:** Retrieve vehicle identification number (VIN), calibration ID, and calibration verification numbers (CVN).
- **Battery Test:** Some apps offer a basic battery voltage test.

Image: Multiple screenshots of a diagnostic app interface, showing options for EOBD-Facile, car model selection, MIL Lamp Function, reading trouble codes, engine RPM display, and parts of function needing payment.

Video Demonstration:

Your browser does not support the video tag.

Video: A demonstration of the OBD2 Bluetooth scanner in use, showing how to connect it to a car and navigate the associated "FasLink" app to check various vehicle parameters like trouble codes, battery status, mileage, and maintenance options. The video highlights the ease of use and the absence of a monthly subscription.

5. Maintenance

The LJPXHHU OBD2 Bluetooth 4.0 Scanner requires minimal maintenance.

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.

- **Storage:** Store the scanner in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Firmware Updates:** Check your chosen app's settings periodically for any available firmware updates for the scanner.

6. Troubleshooting

Problem	Possible Cause	Solution
Device not connecting via Bluetooth.	Incorrect pairing method (especially for iOS), Bluetooth not enabled, device not powered.	Ensure Bluetooth is enabled. For iOS, connect within the app, not directly through phone settings. Ensure the device is firmly plugged into the OBD-II port and the vehicle ignition is ON. Try restarting the app and your phone.
App shows "Check Engine Light Status Unknown" or no data.	Ignition not on, vehicle not OBD-II compliant, app issues.	Ensure vehicle ignition is in the "ON" position. Verify your vehicle is OBD-II compliant (most 1996 US-based and newer vehicles are). Try a different compatible app.
Cannot clear trouble codes.	Underlying issue still present, app limitation.	Codes can only be cleared if the underlying fault is no longer present. Address the root cause of the code first. Some free apps may have limitations on clearing codes.

Image: A graphic displaying various check engine light indicators, including "CHECK," "SERVICE ENGINE SOON," and "CHECK ENGINE," illustrating common dashboard warnings.

7. Specifications

- **Model:** V102
- **Connectivity:** Bluetooth 4.0
- **Supported Protocols:** ALL 9 OBDII Protocols (J1850 PWM, J1850 VPW, ISO9141-2, ISO14230-4 KWP, ISO15765-4 (Can-BUS))
- **Operating Systems:** iOS, Android, Symbian, Windows
- **Power Source:** Battery Powered (from vehicle OBD-II port)
- **Item Weight:** 2.39 ounces
- **Package Dimensions:** 4.02 x 2.48 x 1.14 inches
- **Country of Origin:** China

Image: A diagram illustrating the 9 OBDII protocols supported by the scanner, including J1850 PWM, J1850 VPW, ISO9141-2, ISO14230-4 KWP, and ISO15765-4 (Can-BUS).

8. Warranty & Support

LJPXHHU offers a **3-year free warranty service**, a **90-day money-back guarantee**, and **24-hour after-sales service**.
For any questions or support needs, please contact LJPXHHU customer service. Refer to the product packaging or the seller's information on the purchase platform for specific contact details.

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