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Launchh OBDII OBD2 Bluetooth Car Diagnostic Scan Tool

Launchh OBDII OBD2 Bluetooth Car Diagnostic Scan Tool User Manual

Model: OBDII OBD2 Bluetooth Car Diagnostic Scan Tool

1. Introduction

The Launchh OBDII OBD2 Bluetooth Car Diagnostic Scan Tool is designed to provide comprehensive diagnostic information for OBD2 and EOBD compliant vehicles. This device connects wirelessly via Bluetooth to compatible Android devices, allowing users to monitor various engine parameters and retrieve diagnostic trouble codes (DTCs). This manual provides detailed instructions for setting up, operating, and maintaining your diagnostic scan tool.

2. Package Contents

- 1 x EOBD / OBD2 Bluetooth Diagnostic Device
- 1 x CD with English Software



Figure 2.1: Launchh OBDII OBD2 Bluetooth Car Diagnostic Scan Tool. A blue rectangular OBDII diagnostic tool with 'ELM 327 MINI Interface Supports all OBDII protocols' printed on its label.

3. Product Specifications

Manufacturer	Launchh
Brand	Launchh
Model	Diagnostic Scan Tool
Item Weight	0.7 ounces
Product Dimensions	1.89 x 0.98 x 1.26 inches
Item Model Number	OBDII OBD2 Bluetooth Car
Manufacturer Part Number	Launchh-RS010

Power Source	Vehicle Powered
Operating System Support	Android, Windows (Not for iOS)

4. Compatibility

The Launchh OBDII OBD2 Bluetooth Car Diagnostic Scan Tool is compatible with:

- **OBD2 Gasoline Cars:** 1998 and newer cars in the USA.
- **EOBD Cars:** Gasoline cars from Europe, 2001 and newer.
- **Operating Systems:** Primarily Android system phones and tablets. Also supports Symbian system phones, Windows system PCs, and laptops.

Important Notes:

- **Not for iOS:** This device is NOT compatible with iPhone & iPad. For iOS devices, a Wi-Fi OBDII adapter is required.
- **Not for Diesel Vehicles:** This tool does not support diesel vehicles.
- **OBD II Compliance:** For your vehicle to be OBD II compliant, it must have a 16-pin Data Link Connector (DLC) under the dash, and the Vehicle Emission Control Information Label must state that the vehicle is OBD II compliant.

Multi-Protocol Support:

- ISO9141-2 (5 baud init, 10.4Kbaud)
- ISO14230-4 KWP (5 baud init, 10.4 Baud)
- ISO14230-4 KWP (fast init, 10.4 Baud)
- ISO15765-4 CAN (11bit ID, 500 Baud)
- ISO15765-4 CAN (29bit ID, 500 Baud)
- ISO15765-4 CAN (11bit ID, 250 Baud)
- ISO15765-4 CAN (29bit ID, 250 Baud)

Note: Your vehicle may not support all above parameters. The number of parameters available depends on the vehicle manufacturer's implementation.

5. Setup

Follow these steps to set up your Launchh OBDII Bluetooth Car Diagnostic Scan Tool:

1. **Locate OBD2 Port:** Find your car's OBD2 port, usually located under the dashboard on the driver's side.
2. **Plug in Device:** Insert the OBDII Bluetooth Diagnostic Device into the car's OBD2 port. Ensure it is securely connected. The device's lights should illuminate.
3. **Start Vehicle:** Turn on your car's ignition (or start the engine).
4. **Enable Bluetooth:** On your Android phone or tablet, enable Bluetooth.
5. **Pair Device:** Search for available Bluetooth devices and select "OBDII". The pairing PIN is typically **1234** (or 0000).
6. **Install Software:**
    - **Android:** Download a compatible app from the Google Play Store. Recommended apps include Torque Pro, Torque Lite (free), and OBD Car Doctor (free).
    - **Windows PC:** Use the installation software provided on the included CD-ROM, specifically from the "Scan Master-ELE v2.1" folder under the OBDII On Window PC software directory.
7. **Connect via App:** Open the downloaded app and follow its instructions to connect to your car's ECU successfully.

Note on CD Software: Some antivirus software may flag the installation CD. If you encounter issues, temporarily disable your antivirus software during installation.

6. Operating Instructions

Once the device is connected and the app is running, you can access various diagnostic features:

- **Displaying Sensor Data:** The app can display real-time sensor data, including:
  - Engine speed
  - Calculated load value
  - Coolant temperature
  - Fuel system condition
  - Vehicle speed
  - Minute fuel trim
  - Long-term fuel trim
  - Boost pressure in the intake
  - Timing advance
  - Intake air temperature
  - Airflow rate
  - Absolute throttle position
  - Oxygen sensor voltages / associated short term fuel trim
  - Fuel pressure
- **Reading/Clearing Codes:** Use the app to read and clear Diagnostic Trouble Codes (DTCs) that trigger the check engine light.
- **Live Data Monitoring:** Monitor various engine parameters in real-time through customizable dashboards within the app.

Using with Multiple Cars: If you use the same OBDII device on two or more cars, disconnect Bluetooth and close the app after testing one car. Re-match the Bluetooth connection when inserting the OBDII device into another car.

7. Maintenance

The Launchh OBDII Bluetooth Car Diagnostic Scan Tool requires minimal maintenance. Keep the device clean and free from dust and moisture. Store it in a cool, dry place when not in use. Avoid dropping the device or exposing it to extreme temperatures.

8. Troubleshooting

- **Antivirus Software Interference:** If the installation CD is not working, temporarily disable your antivirus software.
- **Connection Issues:** Ensure the device is firmly plugged into the OBD2 port and its lights are on. Verify Bluetooth is enabled on your Android device and that "OBDII" is paired (PIN 1234). If using with multiple cars, ensure the previous connection is properly closed before attempting a new one.
- **No Data Displayed:** Confirm that your vehicle is OBD II compliant and that the app is correctly connected to the car's ECU. Not all vehicles support all parameters.
- **Device Disconnects:** If the device frequently disconnects, ensure it is securely seated in the OBD2 port and that there are no other Bluetooth interference sources.

9. Warranty and Support

The product comes with a **3-month quality warranty**. If you are not satisfied with the product, you may be eligible for a refund or replacement.

For customer service or any questions, please contact us via email. To do so, navigate to the product page, click on the store address (e.g., "Mesta outdoor"), and then click "Ask a question" to send an email.

You can also refer to various instructional videos available on platforms like YouTube for installation and usage guidance.

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