KINGBOLEN Ediag BLUETOOTH OBD2 Scanner

KINGBOLEN Ediag OBD2 Scanner Instruction Manual

Model: Ediag BLUETOOTH OBD2 Scanner
Brand: KINGBOLEN

Introduction

The KINGBOLEN Ediag OBD2 Scanner is a professional-grade diagnostic tool designed for comprehensive vehicle analysis. It supports all system diagnostics, allowing users to read and clear fault codes, view live data streams, and perform actuation tests across various vehicle control modules. Equipped with advanced functions like ECU Coding and Bi-Directional Control, it enables in-depth troubleshooting and maintenance. The device is compatible with both iOS and Android devices, offering a user-friendly experience through its dedicated mobile application.

What's in the Box

- 1x KINGBOLEN Ediag Bluetooth OBD2 Scanner
- 2x Multilingual Quick Start Guide

Setup Guide

1. **Download the Ediag App:** Search for "Ediag" in the Apple App Store (for iOS) or Google Play Store (for Android) and download the application.
2. **Sign In or Sign Up:** Open the Ediag app and create a new account or sign in if you already have one.
3. **Activate the Ediag Device:** The registration serial number and activation code are located on the first page of your user manual. Enter these details into the app to activate your device.
4. **Insert the Ediag Device:** Locate your vehicle's OBDII port (typically under the dashboard on the driver's side) and firmly plug in the KINGBOLEN Ediag scanner.
5. **Bluetooth Connection:** Ensure Bluetooth is enabled on your smartphone. The app will automatically detect and connect to the Ediag device.

6. **Download Diagnostic Software:** Once connected, the app will prompt you to download the appropriate diagnostic software for your specific vehicle make and model. This ensures comprehensive compatibility and functionality.



Figure 1: Visual guide for the quick start setup process.

Video 1: Demonstrates the setup process for the KINGBOLEN Ediag Bluetooth OBD2 Scanner, including app download and connection.

Operating Instructions

All System Diagnostic & OBDII Full Functions

The KINGBOLEN Ediag scanner provides OE-level diagnostics for all vehicle systems. This includes reading and clearing fault codes, viewing live data streams, and accessing freeze frame data. It also supports all standard OBDII functions for emission-related issues of the powertrain.



Figure 2: Main app interface showing diagnostic options.

Video 2: Demonstrates the VIN scan, health report, and live data stream functions of the Kingbolen Ediag scanner.

15+ Reset Functions

The tool offers over 15 common maintenance reset services, making it easy to address various vehicle faults. These include, but are not limited to, TPMS Reset, ABS Bleeding, Oil Reset, Injector Coding, SAS Reset, BMS Reset, Reset Gearbox, AFS Reset, SUNROOF, Brake Reset, SUS Reset, and Electronic Throttle Relearn. Additional maintenance functions may be available under specific car menus.



Figure 3: Overview of the 15+ Reset/Maintenance Services available.

Bi-Directional Control + ECU Coding

The Ediag scanner supports real-time active tests, allowing you to send commands to the vehicle's ECU to operate actuators such as ABS, windows, doors, wipers, and headlights. This feature helps quickly identify faulty components and diagnose issues. ECU Coding allows for the activation of hidden functions and customization of vehicle settings.



Figure 4: Examples of Bi-Directional Control and Active Tests.

Video 3: Shows the active test functionality of the KINGBOLEN Ediag scanner in action.

Wide Vehicle Coverage

The Ediag code reader supports most car models manufactured after 1996, covering over 115 car brands and 12 worldwide languages (EN, FR, ES, DE, IT, RU, PT, JP, TU, POL). The Auto VIN function quickly identifies vehicle models and years, and the "Health Report" feature provides a one-click comprehensive vehicle system scan.



Figure 5: Geographic and brand coverage of the KINGBOLEN Ediag scanner.

Maintenance

The KINGBOLEN Ediag scanner includes a 1-year free update for all software and functions. This ensures your device remains up-to-date with the latest vehicle models and diagnostic capabilities.

Troubleshooting

For detailed troubleshooting steps and common issues, please refer to the comprehensive User Guide (PDF) available for download. Common issues may include Bluetooth connectivity problems or specific vehicle communication errors. Ensure your device is properly activated and the latest software is downloaded.
If you encounter persistent issues, please contact KINGBOLEN customer support for quick assistance. The user manual also contains a registration serial number and activation code on its first page, which are crucial for device functionality and support.

Specifications

- **Model:** Ediag BLUETOOTH OBD2 Scanner
- **Item Weight:** 4.2 ounces
- **Product Dimensions:** 4.56 x 2.95 x 1.45 inches
- **Country of Origin:** China
- **Operating System:** Compatible with Android and iOS (not supporting PC)
- **Connectivity:** Bluetooth connection

Warranty and Support

The KINGBOLEN Ediag OBD2 Scanner comes with a 1-year free update for all its software and functions. This ensures you have access to the latest features and vehicle compatibility updates. For any issues or support inquiries, please refer to the contact information provided in your user manual or on the official KINGBOLEN website. The registration serial number and activation code, found on the first page of your user manual, are essential for activating your device and accessing support.