Kuulaa 03

KUULAA Bluetooth OBD2 Scanner User Manual

Model: 03 | Brand: Kuulaa

Introduction

Thank you for choosing the KUULAA Bluetooth OBD2 Scanner. This device is a powerful car diagnostic tool designed to help you understand your vehicle's health, read and clear diagnostic trouble codes (DTCs), and monitor various performance parameters in real-time. Compatible with both iOS (Bluetooth 4.0/5.0) and Android devices, it provides a convenient way to keep track of your car's condition.
This manual provides detailed instructions on how to set up, operate, and maintain your OBD2 scanner. Please read it carefully before use to ensure proper functionality and to maximize the benefits of your device.

Image: The KUULAA Bluetooth OBD2 Scanner, a compact diagnostic tool.

Setup Guide

Follow these steps to set up your KUULAA Bluetooth OBD2 Scanner:

1. **Step 1: Install the Application (App)**
   For iOS users, it is recommended to use "Car Scanner" or "OBD Car Doctor". For Android users, "Torque" or "OBD Car Doctor" are recommended. You can search for these applications in the Google Play Store or

Apple App Store. Alternatively, scan the QR code provided in your product instruction manual or visit http://www.elm327.com/app/ to download the appropriate app.

2. **Step 2: Plug In the Adapter**
   Locate your vehicle's OBDII port. Most connectors are found under the dashboard, typically near the steering wheel. Refer to your vehicle's manual if you cannot find it. Once located, firmly plug the OBDII scanner into the port. The power light on the scanner should illuminate, indicating it is receiving power.
3. **Step 3: Pair Bluetooth**
   Turn on the Bluetooth function on your mobile phone. Open the downloaded OBDII application. Within the app, navigate to the connection settings and select the Bluetooth connection method. Search for the OBDII device (it may appear as "OBDII" or a similar name) and pair with it.
4. **Step 4: Connect Automatically**
   After the initial setup and successful pairing, the product should connect automatically when plugged into the car's standard OBDII interface and the car's ignition is turned on. You will not need to verify the connection again for subsequent uses.

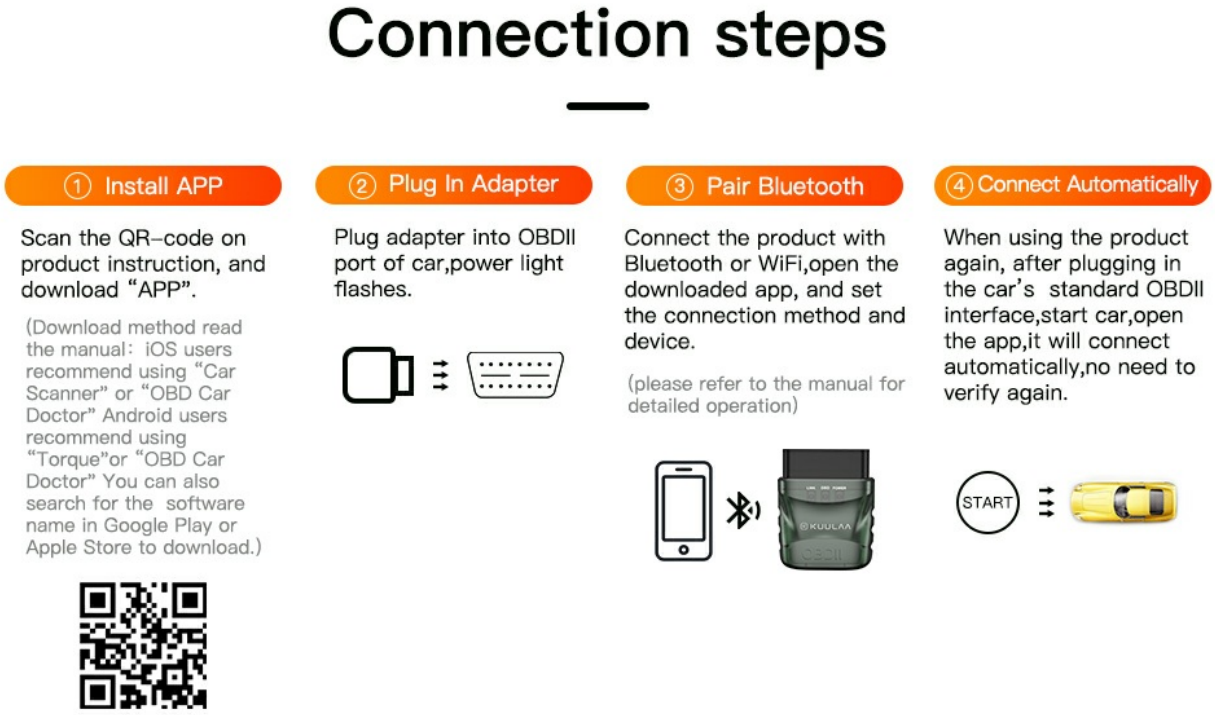

Image: Visual guide illustrating the four connection steps: Install App, Plug In Adapter, Pair Bluetooth, and Connect Automatically.

Your browser does not support the video tag.

Video: An official product video demonstrating the connection process and initial app usage for the KUULAA Bluetooth OBD2 Scanner.

Operating Instructions

Once connected, your KUULAA Bluetooth OBD2 Scanner allows you to perform various diagnostic functions through the chosen mobile application.

Reading and Clearing Diagnostic Codes

The primary function of the scanner is to read and clear Diagnostic Trouble Codes (DTCs). These codes

indicate issues detected by your vehicle's onboard diagnostic system.

- Open the "Diagnostic Trouble Codes" or "Fault Codes" icon within your app.
- The app will scan for active and pending DTCs.
- View the relevant data and descriptions to understand the cause of the fault.
- If the issue has been resolved or you wish to clear the code (e.g., after minor maintenance), select the "Clear DTC" or "Clear error diagnostic code" option. *Note: Clearing codes without addressing the underlying issue will likely result in the code reappearing.*

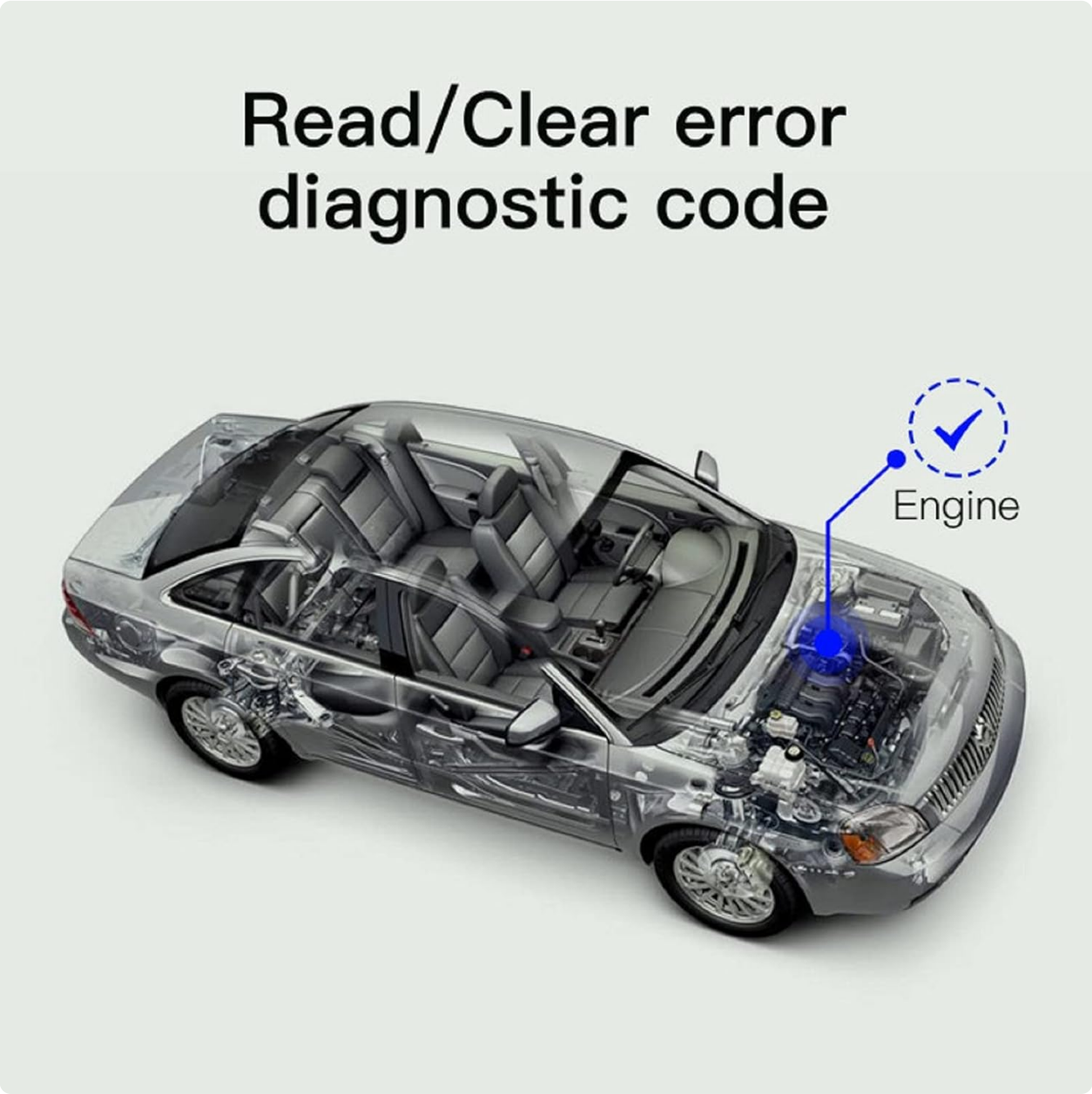

Image: A visual representation of reading and clearing error diagnostic codes, highlighting the engine area.

Monitoring Vehicle Health and Data

The scanner provides real-time data monitoring, allowing you to observe various vehicle parameters.

- **Diagnosis Vehicle Health:** Open the "Test Results" or similar icon to view real-time monitoring of various diagnostic values. The database contains over 3000 code definitions to help interpret results. This includes data such as long-term fuel situation, intake manifold pressure, fuel injection advance time, air temperature, air velocity, fuel system status, and fuel consumption monitoring.
- **Detect Fuel Consumption and Mileage:** Access the "Dashboard" or "Realtime Information" icon to display real-time vehicle fuel quantity, vehicle speed, rotation speed (RPM), mileage, temperature, air pressure, and

other data. This allows you to master all vehicle data.

- **Additional Functions:** Depending on your chosen app, you may also access functions such as "Live Data", "Freeze Frame", "Noncontinuous Monitors", "Acceleration Tests", "Emission Tests", "Data Recording", "Map View", "Graphing", and "Adapter Status".

Image: An app interface showing real-time vehicle health diagnosis, including error codes, temperatures, and fuel conditions.

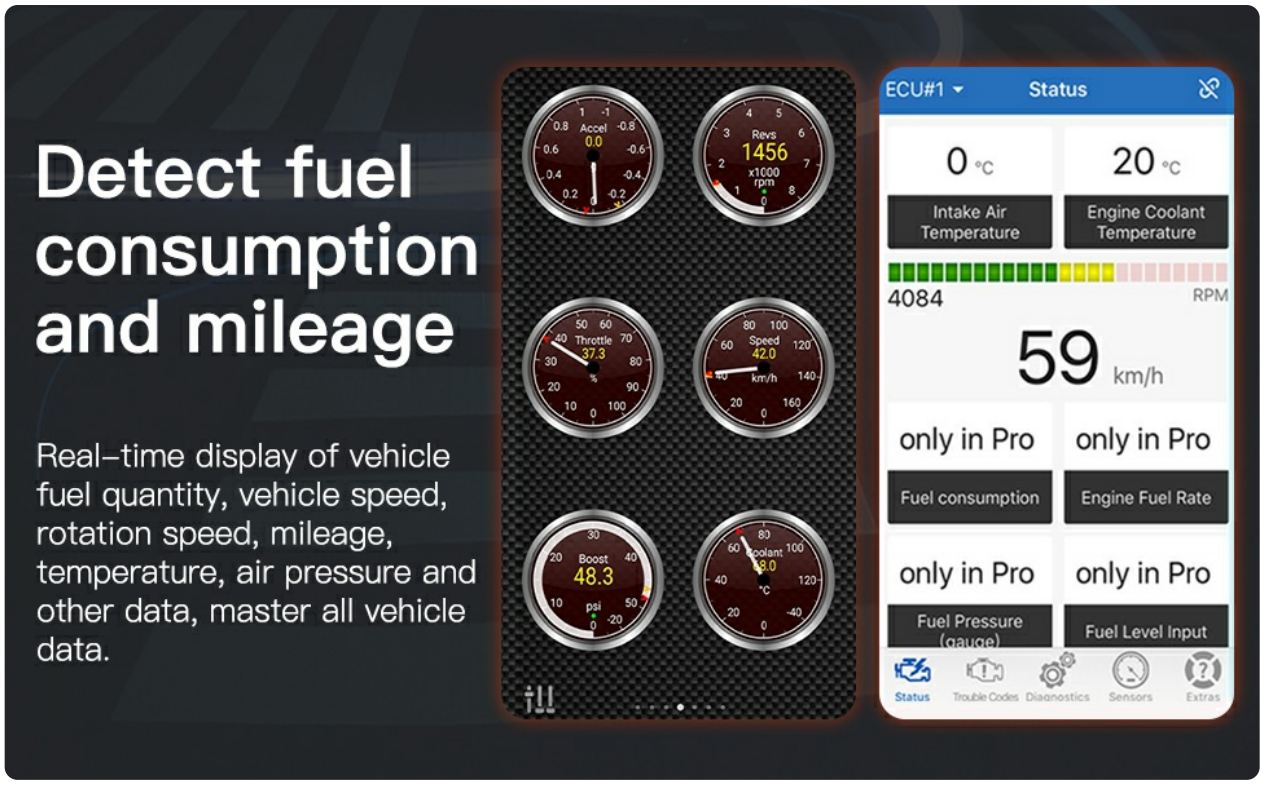

Image: An app interface demonstrating real-time display of fuel consumption and mileage, along with other vehicle data.

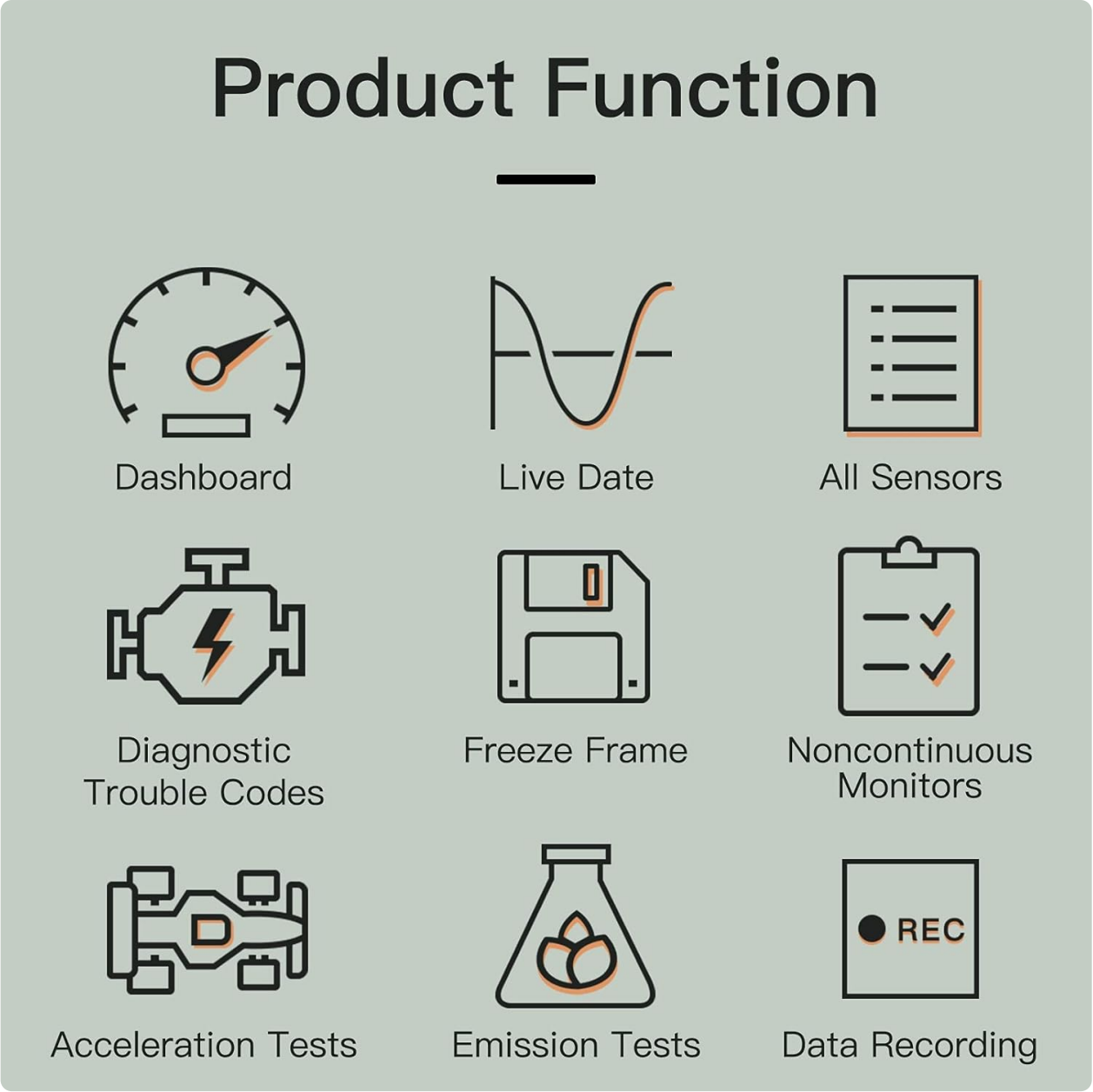

Image: A grid of icons illustrating the various functions of the OBD2 scanner, such as live data, diagnostic codes, and emission tests.

Maintenance

To ensure the longevity and optimal performance of your KUULAA Bluetooth OBD2 Scanner, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals, solvents, or abrasive cleaners.
- **Storage:** Store the scanner in a cool, dry place away from direct sunlight and extreme temperatures. When not in use, it is recommended to unplug the device from the OBDII port.
- **Handling:** Handle the device with care. Avoid dropping it or subjecting it to strong impacts.
- **Connectivity:** Ensure the OBDII port on your vehicle is clean and free of debris to maintain a good connection.

Troubleshooting

If you encounter issues with your KUULAA Bluetooth OBD2 Scanner, try the following solutions:

Problem	Possible Cause	Solution
Scanner not powering on.	Not properly plugged into OBDII port; vehicle ignition off; vehicle's OBDII port fuse blown.	Ensure the scanner is fully inserted. Turn the vehicle ignition to the ON position. Check your vehicle's fuse box for a blown fuse related to the OBDII port.
Cannot connect via Bluetooth.	Bluetooth not enabled on phone; incorrect pairing process; app compatibility issue.	Verify Bluetooth is enabled on your phone. Ensure you are pairing within the app's settings, not just phone's Bluetooth settings. Try a different recommended app. Restart both phone and scanner.
App not displaying data or showing errors.	Loose connection; app settings incorrect; vehicle not OBDII compliant.	Check the scanner's connection to the OBDII port. Verify app settings (e.g., correct protocol selected). Ensure your vehicle is OBDII compliant (most vehicles from 1996 onwards are).
Slow data refresh rate.	App settings; phone performance.	Check app settings for data refresh rate options. Close other apps running in the background on your phone.

If the problem persists after trying these solutions, please contact Kuulaa customer support for further assistance.

Specifications

Feature	Detail
Model Number	03
Brand	Kuulaa
Item Weight	1.44 ounces
Product Dimensions	2.24 x 1.82 x 0.95 inches
Operating System Compatibility	Android, iOS (Bluetooth 4.0/5.0)
Power Source	Vehicle Battery Powered (via OBDII port)

Image: Detailed product dimensions of the scanner.

Warranty and Support

The KUULAA Bluetooth OBD2 Scanner comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official Kuulaa website.

For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact Kuulaa customer service through their official channels. Be prepared to provide your product model number and purchase details.