

LAUNCH Creader Elite OBD2 Scanner for Honda Acura

LAUNCH Creader Elite OBD2 Scanner for Honda Acura User Manual

Model: YZB10

1. INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of the LAUNCH Creader Elite OBD2 Scanner, specifically designed for Honda and Acura vehicles. This diagnostic tool offers comprehensive system diagnostics, bi-directional control, and various reset functions to assist in vehicle maintenance and repair.



Figure 1.1: LAUNCH Creader Elite OBD2 Scanner. This image displays the main unit of the scanner with its screen showing various diagnostic options and the OBD2 connector cable.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Full System Diagnostics:** Supports comprehensive diagnosis for all vehicle systems including Engine, Transmission, ABS, SRS, SAS, EPB, Fuel Systems, and more.

- **Bi-directional Control (Active Test):** Allows sending commands to vehicle components to test their operational status.
- **Full Reset Services:** Includes Oil Reset, Tire Pressure Reset, Gear Reset, Injector Coding, ABS Bleeding, EGR Adaptation, Suspension Level Calibration, Crankshaft Relearn, and more.
- **Full OBDII Functions:** Supports all 10 OBDII test modes for universal vehicle compatibility (post-1996).
- **Auto VIN Scan:** Automatically identifies vehicle information for quick diagnostics (for 2006+ vehicles).
- **Live Data Stream:** Displays real-time sensor data, including 4-in-1 graphing.
- **DTC Lookup Library:** Provides definitions for diagnostic trouble codes.
- **Lifetime Free Updates:** Software updates are provided free of charge via Wi-Fi.
- **Advanced Configuration:** Equipped with Android 5.0 System, 4-inch LCD Color Touch Screen, and supports 11 languages.

2.2 Components

- LAUNCH Creader Elite Diagnostic Tool (Main Unit)
- OBD2 Connector Cable
- USB Charging Cable
- Instruction Manual (this document)



Figure 2.1: Rear view of the LAUNCH Creader Elite device. This image shows the back of the diagnostic tool, including its product label with model number and input specifications.

3. SETUP

3.1 Initial Charging

Before first use, ensure the device is adequately charged. Connect the device to a power source using the provided

USB charging cable. Charge for at least 3 hours to ensure full power. The device may not turn on or may display a black screen if the battery is critically low.

3.2 Connecting to the Vehicle

1. Locate the vehicle's OBDII port, typically found under the dashboard on the driver's side.
2. Ensure the vehicle's ignition is in the OFF position.
3. Connect the OBD2 connector cable from the scanner to the vehicle's OBDII port.
4. Turn the vehicle's ignition to the ON position (engine off). The scanner should power on automatically.

3.3 Wi-Fi Connection

To access online features and software updates, connect the device to a Wi-Fi network or mobile hotspot. Navigate to the 'Settings' menu on the device screen to configure Wi-Fi.

4. OPERATING INSTRUCTIONS

4.1 Full System Diagnostics

The Creader Elite can diagnose all available electronic control systems in Honda and Acura vehicles. This includes reading and clearing fault codes, viewing live data, and performing active tests for systems such as ABS, SRS, Engine, Transmission, Brake System, SAS System, DPF, Instrument Cluster, Light System, TPMS, EPB, Battery System, ESP, Oil System, Interior Monitoring System, Gateway System, BCM System, EVAP System, and Windows System.

OE-LEVEL FULL SYSTEMS DIAGNOSTIC SCANNER FIT FOR HONDA VEHICLES

Diagnose All Control Modules For Honda & Acura

260+ Systems

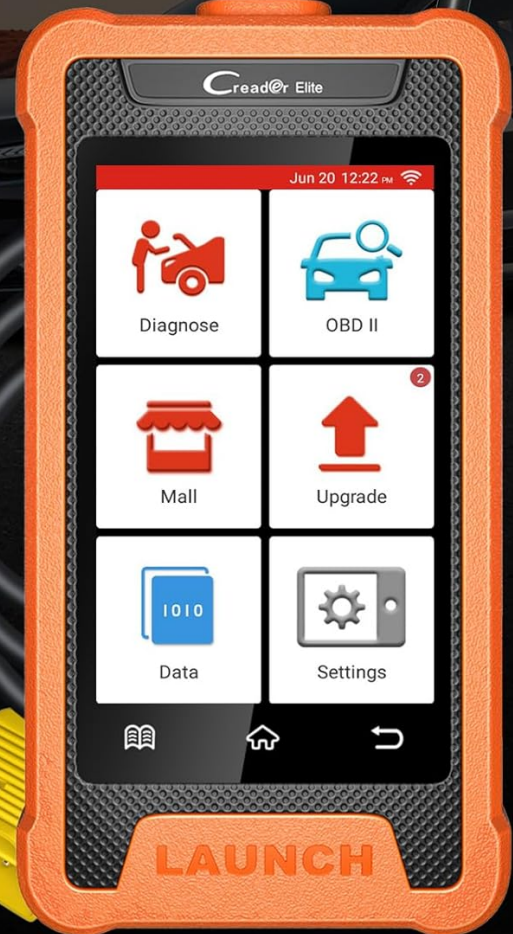
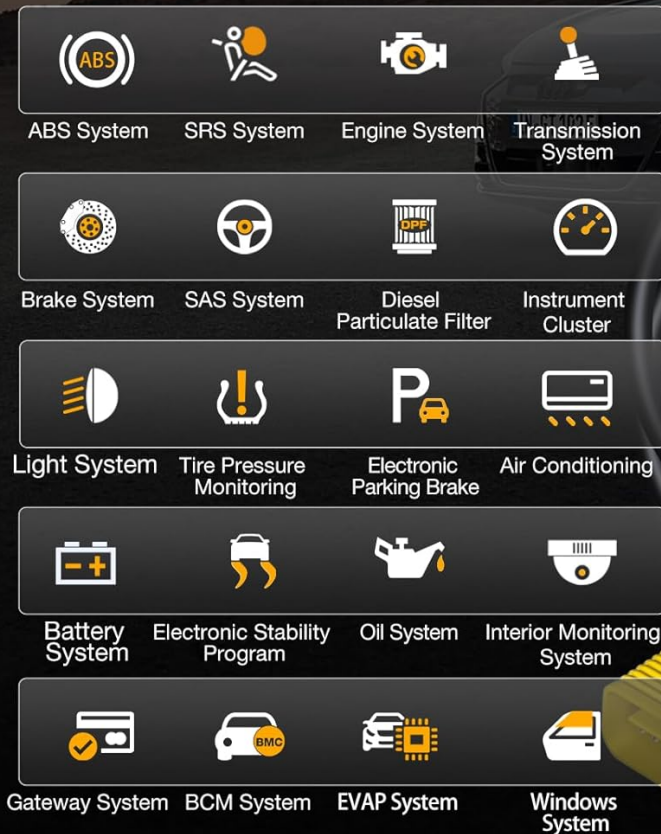


Figure 4.1: Full System Diagnostic Capabilities. This image illustrates the wide range of vehicle systems (over 260) that the scanner can diagnose, including ABS, SRS, Engine, and Transmission.

4.2 Full OBDII Functions

For all OBDII compliant vehicles (1996 and newer), the scanner supports the following 10 OBDII test modes:

- **Read Codes:** Displays Diagnostic Trouble Codes (DTCs).
- **Erase Codes:** Clears DTCs and turns off the Malfunction Indicator Lamp (MIL).
- **I/M Readiness:** Checks the readiness of emission-related monitors.
- **Live Data Stream:** Displays real-time data from vehicle sensors.
- **Freeze Frame Data:** Shows engine conditions at the time a fault code was set.
- **O2 Sensor Test:** Retrieves O2 sensor monitor test results.
- **On-Board Monitor Test:** Retrieves results for emission-related powertrain components.
- **EVAP System Test:** Initiates a leak test for the vehicle's EVAP system.
- **Vehicle Information:** Retrieves VIN, CalID, CVN, etc.
- **DTC Lookup:** Provides detailed descriptions of DTCs.

OBDII FUNCTIONS FOR ALL CARS MAKES AROUND THE WORLD AFTER 1996

Not Limited To Honda & Acura Vehicles

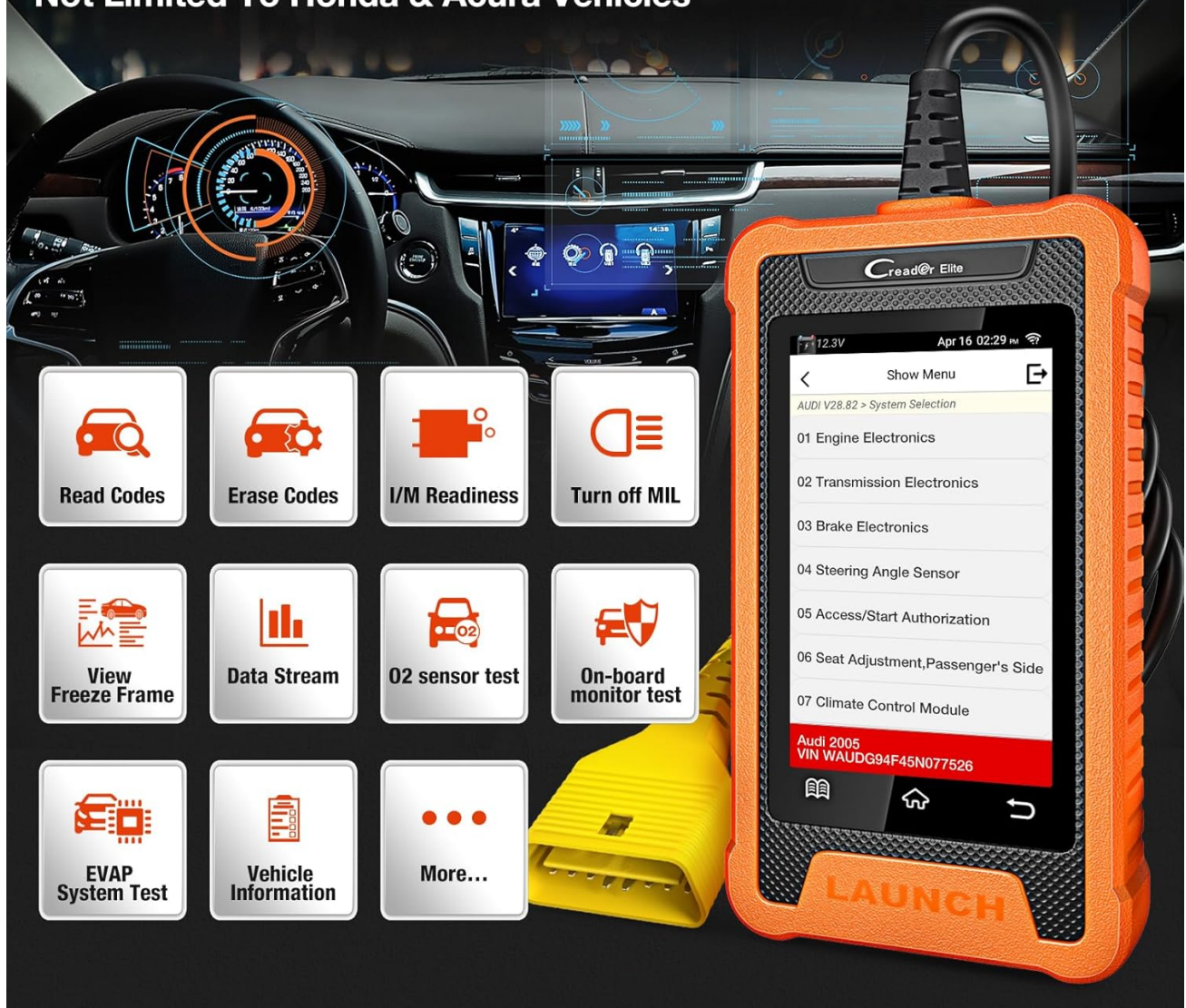


Figure 4.2: Universal OBDII Functions. This image highlights the standard OBDII functions available for all compatible vehicles, including reading codes, erasing codes, and viewing live data.

4.3 Bi-directional Control (Active Test)

This function allows the diagnostic tool to send commands to the vehicle's Electronic Control Unit (ECU) to activate or test specific components or systems. This helps in quickly identifying faulty components without manual intervention. Examples include:

- Turning on/off lights
- Operating mirrors
- Testing door lock actuators
- Modulating the throttle
- EGR test
- A/C compressor activation
- Injector buzz test
- Opening/closing windows

2025 NEW VERSION LAUNCH ELITE DIAGNOSTIC TOOL

MAKE VEHICLES PROBLEMS NOWHERE TO HIDE

01

BI-DIRECTIONAL TSET

CONTROL THE MOVEMENTS OF ACTUATORS IN VEHICLES TO HELP FIND OUT ISSUE



◀ Turn On/Off The Light

◀ Operate The Mirror

◀ Test Door Lock Actuators

◀ Turn On/Off The Sound Horn

◀ Modulate The Throttle

◀ EGR Test

◀ Turn On The Radiator Fan

◀ Injector Buz Test

◀ A/C Compressor Activation

◀ Open/Close The Windows

◀ Fuel Heater On/Off

◀ Active Transmission Oil Pump

02

BATTERY REGISTER

HELP YOU REGISTER THE BATTERY WITH THE SAME CAPACITY AND TYPE AS THE ORIGINAL



◀ Evaluate The Battery Charge State

◀ Monitor The Closed-Circuit Current

◀ Replace New Battery With Same Parameters

◀ Register The Battery Replacement



NOTICE:

NOT ALL FEATURES ARE AVAILABLE FOR ALL MODELS OR MODEL YEARS.
PLEASE CONTACT US IF YOU HAVE ANY QUESTIONS. EDIAGTOOLS@HOTMAIL.COM

Figure 4.3: Bi-directional Control and Battery Registration. This image details the bi-directional test capabilities, such as controlling actuators, and the battery registration function.

4.4 Reset Services

The Creader Elite provides numerous reset and maintenance services. These functions are crucial after component replacement or specific repairs. Available services include:

- Oil Reset Service
- Tire Pressure Reset (TPMS Reset)
- Gear Reset (Gear Learning)
- Injector Coding
- ABS Bleeding
- EGR Adaptation
- Suspension Level Calibration
- Crankshaft Relearn
- Battery Registration
- Throttle Calibration

- SAS Reset (Steering Angle Sensor)
- Sunroof Initialization
- AFS Reset (Adaptive Front-lighting System)
- Brake Reset
- D-P-F Reset (Diesel Particulate Filter)
- EPB Reset (Electronic Parking Brake)
- Air Level Calibration
- Seats Calibration

Note: The availability of specific functions may vary depending on the vehicle model and year. Access these functions via: **Diagnose > Car Model & Year > System > Special Function**

ALL FREE RESET SERVICES, 100% MEET YOUR NEEDS
 Save Expensive Maintenance Fee and Time For You!

The advertisement features a grid of eight images representing different reset services: ABS Bleeding, Fuel Injector Coding, Battery Match, Throttle Calibration, SAS Reset, Sunroof Initialization, TPMS Reset, and Oil Reset Service. Below this grid is a blue bar containing icons and labels for additional services: Gear Learning, AFS Reset, Brake Reset, D-P-F Reset, EPB RESET, A/C Relearn, EPB Reset, Air Level Calibration, Seats Calibration, and a 'MORE' button. At the bottom, a text box provides a tip on how to access these services and a disclaimer about vehicle-specific variations.

Tips: Get Free Reset Function from: Diagnose>>Car Model & Year>>System>>Special Function
 The service function vary by vehicle's specifics. Please contact us if you have any question!

Figure 4.4: Comprehensive Reset Services. This image displays a variety of reset functions, including ABS Bleeding, Fuel Injector Coding, Battery Match, and TPMS Reset.

4.5 Advanced Functions

The tool supports OE-level features such as Adaptation, Module Replacement, ADAS Calibration, Personalization, and Customization. These functions allow for advanced vehicle configuration and system adjustments.

4.6 Auto VIN Scan and Data Management

The Auto VIN scan feature automatically identifies vehicle information for quick and accurate diagnostics. The device also supports 4-in-1 live data stream display, diagnostic history feedback, and the ability to share vehicle health reports. A built-in DTC Lookup Library assists in understanding fault codes.

2025 Newest ALL IN ONE SCANNER

Fit For Honda & Acura



Figure 4.5: Integrated Scanner Features. This image highlights features like Auto VIN scan, Health Report generation, DTC Library, and 4-in-1 Live Data Stream.

5. SOFTWARE UPDATES

The LAUNCH Creader Elite diagnostic tool supports lifetime free software updates for all Honda and Acura vehicles. Updates are performed via Wi-Fi, eliminating the need for a PC or laptop. To update, connect the device to Wi-Fi and navigate to the 'Update' menu on the device screen. Regular updates ensure access to the latest features and expanded vehicle coverage.



Figure 5.1: Wi-Fi Update Process. This image contrasts the easy Wi-Fi update method of the Creader Elite with the traditional PC-based update method of other devices.

6. MAINTENANCE

- Keep the device clean and free from dust and moisture.
- Store the device in a cool, dry place when not in use.
- Avoid dropping the device or subjecting it to strong impacts.
- Use only the provided charging cable and accessories.

7. TROUBLESHOOTING

7.1 Device Does Not Turn On or Has a Black Screen

If the device does not power on or displays a black screen, it may be due to insufficient battery power. Connect the device to a charging connector via the USB cable and charge for at least 3 hours. Ensure the charging cable is securely connected.

7.2 Connectivity Issues

Ensure the OBD2 cable is firmly connected to both the scanner and the vehicle's OBDII port. Verify the vehicle's ignition is in the ON position. For Wi-Fi issues, check network settings and ensure a stable internet connection.

8. SPECIFICATIONS

Feature	Specification
Model	YZB10
Operating System	Android 5.0
Display	4-inch LCD Color Touch Screen
Vehicle Compatibility	Honda & Acura (1996-2025), Global EOBD/OBDI (1994-1996)/OBDII vehicles
Power Input	12V (vehicle), 5V/1A (USB)
Battery	1 Lithium Ion battery (included)
Item Weight	1.37 pounds

Product Dimensions	11 x 8.46 x 2.17 inches
Supported Languages	11 options

9. WARRANTY AND SUPPORT

9.1 Technical Support

Lifetime technical support is provided for the LAUNCH Creader Elite. For any questions or assistance, please contact us via email at ediagtools@hotmail.com.

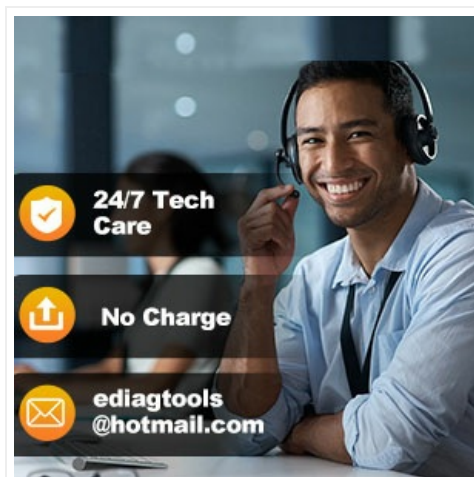


Figure 9.1: Technical Support Information. This image provides contact details for technical support, emphasizing 24/7 availability and no charge for assistance.

9.2 Return Policy

A 60-day return period is offered for refunds or replacements. Please refer to your purchase documentation for specific terms and conditions.