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› LAUNCH CRP123 V2.0 Plus Elite OBD2 Scanner User Manual

LAUNCH CRP123 V2.0 Plus Elite

LAUNCH CRP123 V2.0 Plus Elite OBD2 Scanner User Manual

Model: CRP123 V2.0 Plus Elite

Brand: LAUNCH

1. INTRODUCTION

The LAUNCH CRP123 V2.0 Plus Elite OBD2 Scanner is a professional diagnostic tool designed for comprehensive vehicle system analysis. This device offers full system diagnostics for engine, transmission, ABS, and SRS, alongside essential reset services and complete OBDII functions. It is engineered for ease of use and provides lifetime software updates.

PROFESSIONAL FOUR SYSTEM DIAGNOSTIC 2024 NEW CRP123i

3 Reset Services--Lifetime Update--5 Years W-arranty



Image 1.1: LAUNCH CRP123 V2.0 Plus Elite OBD2 Scanner with diagnostic capabilities highlighted.

2. PRODUCT OVERVIEW

2.1. Components

- LAUNCH CRP123 V2.0 Plus Elite Diagnostic Tool
- OBDII Diagnostic Cable
- USB Cable (for updates/charging)
- Soft Carrying Case
- User Manual

2.2. Device Layout

The CRP123 V2.0 Plus Elite features a 5-inch touchscreen display, navigation buttons, and a robust housing. The top of the device includes the OBDII port for vehicle connection and a power input port. The rear panel may include speakers and product

information labels.



Image 2.1: Front and back view of the LAUNCH CRP123 V2.0 Plus Elite scanner, showing ports and labels.

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Video 2.1: An overview of the LAUNCH CRP123E OBD Diagnostic Scanner for All Cars, demonstrating its physical features and basic interface.

3. SETUP

Before initial use, ensure the device is adequately charged. Connect the scanner to your vehicle's OBDII port, typically located under the dashboard. The device will power on automatically. Follow the on-screen prompts to select your preferred language and time zone. The device supports Wi-Fi connectivity for software updates.

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Video 3.1: An unboxing and initial setup guide for the LAUNCH CRP123E, showing how to power on and navigate the first-time setup screens.

4. OPERATING INSTRUCTIONS

4.1. Full System Diagnostics

The CRP123 V2.0 Plus Elite can perform diagnostics on key vehicle systems including Engine (ENG), Anti-lock Braking System (ABS), Supplemental Restraint System (SRS), and Transmission (AT). This allows for reading and clearing diagnostic trouble codes (DTCs), viewing live data streams, and accessing freeze frame data.

LAUNCH CRP123i ELITE
2024 Newly Upgraded Diagnostic Tool for All Cars

4 SYSTEM DIAGNOSTICS	10 OBD2 OBD2 MODES
5 YEARS BACK UP	LIFETIME FREE UPDATE
AUTO VIN/SCAN	ONE-CLICK WIFI UPDATE
3 SPECIAL SERVICES	BATTERY VOLTAGE TEST
DTC HELP&CODE SEARCH	ONLINE ONLINE FEEDBACK
4-IN-1 LIVE DATA STREAM	REPORT SHARE/PRINT

Android 7.0 5" Touchscreen 6100 mAh 2*16GB 11 Languages 100000+ Vehicles No IP Limited

Image 4.1: Illustration of the four main vehicle systems (Engine, Transmission, ABS, SRS) that the scanner can diagnose.

4.2. OBDII Functions

The device supports all 10 modes of OBDII testing, providing comprehensive emission-related diagnostics. Key functions include:

- **Read/Clear Codes:** Retrieve and erase generic (P0, P2, P3, U0) and manufacturer-specific (P1, P3, U1) DTCs.
- **I/M Readiness:** Check the readiness status of emission-related monitors.
- **Live Data Stream:** View real-time data parameters from the vehicle's sensors.
- **Freeze Frame Data:** Display a snapshot of vehicle conditions when an emission-related fault occurs.
- **O2 Sensor Test:** Retrieve O2 sensor monitor test results.
- **EVAP System Test:** Initiate a test of the evaporative emission system.

- **On-Board Monitor Test:** Retrieve results for emission-related powertrain components.
- **DTC Look Up Library:** Built-in database for quick code definitions.
- **Read VIN:** Automatically retrieve Vehicle Identification Number.

3 Hot Special Services

Quickly Find and Solve the Problem in Seconds!



Oil Reset



ETC (Throttle Adaption)



SAS (Steering Angle Sensor)

▶ 1.The Services Keeps Growing in the Future!

▶ 2.The Services is with Lifetime Update with No Fee!

▶ 3.The Services Works for 99% Cars!

▶ 4.Please to Check the Compatibility Before You Buy!

Image 4.2: Overview of the 10 OBD2 modes supported by the scanner.

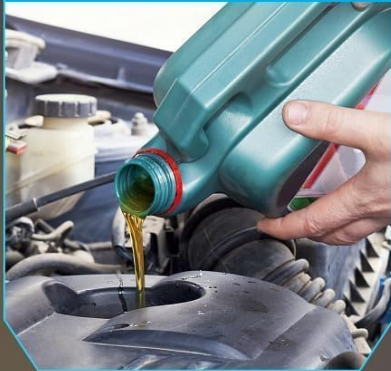
4.3. Reset Services

The CRP123 V2.0 Plus Elite includes three essential reset functions:

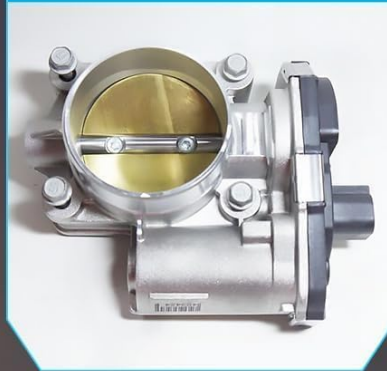
- **Oil Reset:** Reset the oil life system after an oil change.
- **Throttle Adaptation:** Relearn the throttle body position.
- **SAS (Steering Angle Sensor) Relearn:** Calibrate the steering angle sensor.

BIG CHANGES-3 RESET SERVICES

Oil Lamp Reset



Throttle Adaptation



SAS Services



5 YEARS WA-RRANTY!



***2024 Launch CRP123i Newly Added-Oil Lamp Reset, Throttle Adaption, SAS Services**

Image 4.3: Visual guide to the three hot reset functions: Oil Lamp Reset, Throttle Adaptation, and SAS Services.

4.4. Live Data Stream & Reporting

The tool allows for viewing multiple live data streams simultaneously, which can be graphed, recorded, and replayed for detailed analysis. Diagnostic reports can also be generated, saved, and printed for record-keeping or sharing.

MULTIPLE LIVE DATA DISPLAY

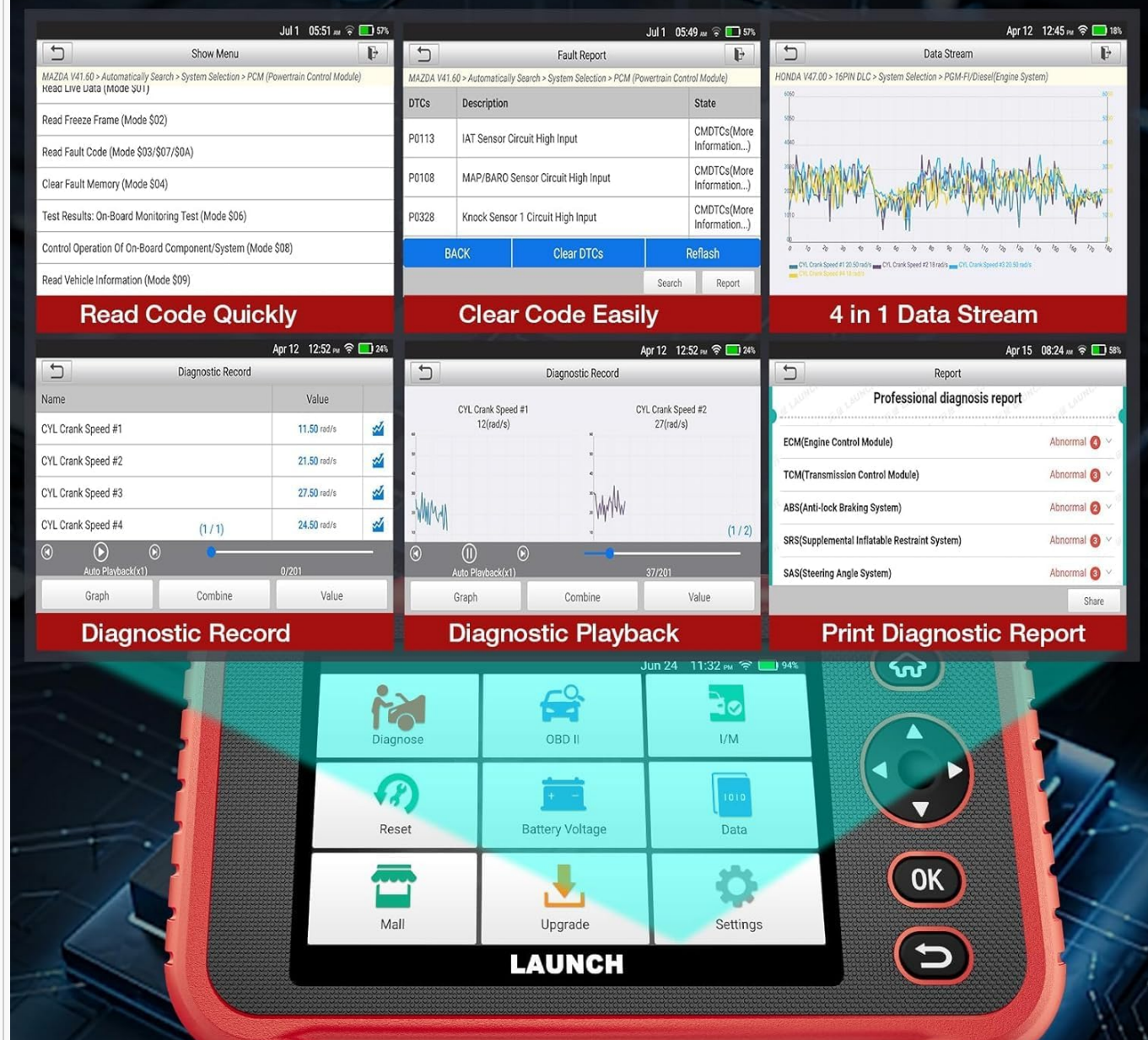


Image 4.4: Examples of multiple live data display, including diagnostic record, playback, and print options.

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Video 4.1: A demonstration on how to use the LAUNCH CRP123E OBD2 Scanner, including navigation and basic diagnostic steps.

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Video 4.2: Detailed instructions on how to use the CRP123E to fix DTC P0316 for a Ford Cylinder #6 Misfire, showcasing practical application of diagnostic features.

5. MAINTENANCE

The LAUNCH CRP123 V2.0 Plus Elite supports lifetime software upgrades. Updates are performed via a computer running Windows 7, Windows 8, or Windows 10, and require an SD card reader. Regularly updating the software ensures compatibility with the latest vehicle models and access to new functions.

UPGRADE PROFESSIONAL SCAN TOOL WITH ADVANCED DESIGN



Bright and Large screen
Large Capacity Battery, Work Longer Time
Large Storage Space, Running More Quickly



Image 5.1: The scanner interface highlighting the 'Upgrade' and 'Settings' options for maintenance.

6. TROUBLESHOOTING

For common issues, refer to the device's built-in DTC Look Up Library for code definitions. Ensure the device is properly connected to the vehicle's OBDII port and that the vehicle's ignition is on. If issues persist, consult the online feedback function or contact customer support.

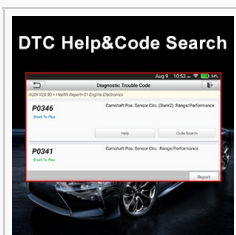


Image 6.1: The DTC Help & Code Search feature assists in understanding diagnostic trouble codes.

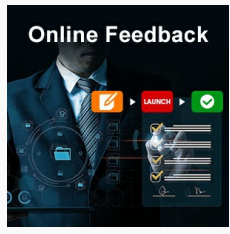


Image 6.2: The Online Feedback option for submitting issues or inquiries.

7. SPECIFICATIONS

Feature	Specification
Brand	LAUNCH
Power Source	Battery Powered
Product Dimensions	17.1"L x 11.1"W x 14.6"H
Operating System	Android 10.0
Screen Size	5 Inches
Native Resolution	720p

8. WARRANTY & SUPPORT

The LAUNCH CRP123 V2.0 Plus Elite OBD2 Scanner comes with a 5-year manufacturer warranty. For technical support, product inquiries, or assistance with updates, please refer to the official LAUNCH support channels. The company is dedicated to providing comprehensive automotive diagnostic and testing solutions.

Frequently Asked Questions (FAQs)

- **How did we get our start?** Launch Tech Co., Ltd was founded in 1992, focusing on automotive scanners for over 30 years.
- **What makes our products unique?** LAUNCH holds a leading global market share in automotive diagnostic tools, with over 1000 international patents.
- **What problem are we solving?** Adhering to the spirit of Create & Change, Launch designs and develops software products to provide customers with maintenance and updates related to automotive diagnosis and testing.

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