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› [LAUNCH OBD2 Scanner CRP123X V2.0, 2025 Lifetime Free Update Diagnostic Scan Tool, Car Check Engine Code Reader with Oil/Brake/SAS/BMS/D.P.F/ABS Bleeding/Throttle Reset, FCA SGW, Auto VIN, Battery Test](#)

LAUNCH CRP123X V2.0

LAUNCH OBD2 Scanner CRP123X V2.0 User Manual

MODEL: CRP123X V2.0

1. Product Overview

The LAUNCH CRP123X V2.0 is an advanced OBD2 diagnostic scan tool designed for comprehensive vehicle system analysis. It provides robust diagnostic capabilities for Engine, ABS, SRS, and Transmission systems, along with various reset functions and full OBD2 modes. This manual provides detailed instructions for its proper use and maintenance.



Image: The LAUNCH CRP123X V2.0 diagnostic tool, showcasing its compact design, touchscreen display, and included accessories like the carrying case and diagnostic cables.

2. Setup

2.1 Package Contents

Before beginning, please verify that all items are present in the package:

- LAUNCH CRP123X V2.0 Diagnostic Scanner
- OBD II Diagnostic Cable
- Charging Cable (USB)
- User Manual (this document)
- Carrying Bag

WHAT'S IN THE PACKAGE

Complete Kit, Durable for Long Lasting Use



Image: A visual representation of the LAUNCH CRP123X V2.0 package contents, including the diagnostic tool, cables, and carrying bag.

2.2 Initial Setup

Follow these steps to prepare your scanner for first use:

1. **Charge the Device:** Connect the scanner to a power source using the provided charging cable. Ensure the device is fully charged before initial use.
2. **Power On:** Press and hold the power button to turn on the device.
3. **Language and Time Settings:** Follow the on-screen prompts to select your preferred language, time zone, and other initial settings.
4. **Connect to Wi-Fi:** Navigate to the 'Settings' menu, select 'Network', and connect to an available Wi-Fi network. This is crucial for software updates.
5. **Software Update:** After connecting to Wi-Fi, go to the 'Upgrade' section and download any available software updates. Regular updates ensure compatibility with the latest vehicle models and diagnostic features.



Image: A step-by-step guide illustrating how to connect the scanner to the OBD2 port, start the engine, and begin diagnosis.

3. Operating Instructions

3.1 Connecting to Vehicle

To begin diagnostics, locate your vehicle's OBD2 port (typically under the dashboard on the driver's side). Plug the diagnostic cable into the OBD2 port and then connect the other end to the LAUNCH CRP123X V2.0 scanner. Turn the vehicle's ignition to the ON position (engine off or running, depending on the test).

3.2 System Diagnostics (Engine, ABS, SRS, Transmission)

The CRP123X V2.0 specializes in diagnosing four core vehicle systems:

- **Engine System:** Reads and clears engine fault codes, turns off the Check Engine Light (MIL), views live data, and performs O2 sensor tests.

- **Anti-lock Braking System (ABS):** Diagnoses ABS system issues, reads and clears ABS fault codes, and views live data streams related to braking.
- **Supplemental Restraint System (SRS/Airbag):** Detects and clears fault codes related to the airbag system, ensuring proper functionality of safety components.
- **Transmission System:** Accesses transmission control module information, reads and clears transmission fault codes, and displays live data for transmission performance.



Image: An illustration highlighting the four main systems (ABS, Engine, SRS, Transmission) that the CRP123X V2.0 can diagnose, showing its ability to read and clear fault codes quickly.

3.3 Full OBD2 Functions

The tool supports all 10 modes of OBD2 testing for comprehensive emissions-related diagnostics:

- Read Codes
- Erase Codes
- I/M Readiness
- Data Stream

- View Freeze Frame
- O2 Sensor Test
- On-board Monitor Test
- EVAP System Test
- Vehicle Info
- DTC Lookup

COMPLETE OBD2 FUNCTIONS

Assists You in Self-Diagnosis with Ease

I/M Readiness

Data Stream

DTC Lookup

Read Codes

Erase Codes

I/M Readiness

Data Stream

View Freeze Frame

O2 sensor test

On-board monitor test

EVAP System Test

DTC Lookup

Vehicle Info

Image: Icons representing the complete suite of OBD2 functions available on the scanner, designed to assist in self-diagnosis.

3.4 Hot Reset Functions

The CRP123X V2.0 includes several commonly used reset functions:

- Oil Reset
- SAS (Steering Angle Sensor) Reset
- ETC (Electronic Throttle Control) Reset
- ABS Bleeding
- Brake Reset

- D.P.F (Diesel Particulate Filter) Regeneration
- BMS (Battery Management System) Reset



Image: Visuals depicting the seven hot reset functions, such as ABS Bleeding, BMS Reset, Brake Reset, ETC Reset, D.P.F Regeneration, Oil Reset, and SAS Reset.

4. Maintenance and Care

- **Cleaning:** Use a soft, damp cloth to clean the scanner's exterior. Avoid abrasive cleaners or solvents.
- **Storage:** Store the device in its original carrying bag in a dry, cool environment, away from direct sunlight and extreme temperatures.
- **Software Updates:** Regularly check for and install software updates via Wi-Fi to ensure optimal performance and compatibility with new vehicle models and diagnostic protocols.
- **Battery Care:** For prolonged storage, ensure the battery is charged to approximately 50-70% to maintain battery health.

5. Troubleshooting Common Issues

Problem	Possible Cause	Solution
Device does not power on	Low battery; Loose connection to OBD2 port; Device malfunction	Charge the device; Ensure secure connection; Contact support
Unable to connect to vehicle	Faulty OBD2 cable; Incorrect vehicle ignition status; Vehicle not OBD2 compliant	Check cable integrity; Turn ignition to ON; Verify vehicle compatibility
Diagnostic report shows no codes	No active fault codes present; Incorrect system selected	This indicates no current issues; Ensure correct system is chosen for diagnosis
Wi-Fi connection issues	Incorrect password; Weak signal; Network interference	Re-enter password; Move closer to router; Check network settings

6. Technical Specifications

Feature	Detail
Brand	LAUNCH
Model	CRP123X V2.0
Product Dimensions	11.72"L x 8.15"W x 3.54"H
Operating System	Android
Automotive Fit Type	Universal Fit
Item Weight	2.33 pounds
Batteries	1 Lithium Ion batteries required

7. Warranty and Support

The LAUNCH CRP123X V2.0 comes with a lifetime free software update policy, ensuring your device remains current with the latest vehicle data and diagnostic capabilities without additional costs.

For further assistance, detailed information, or troubleshooting not covered in this manual, please refer to the official PDF documents:

- [User Guide \(PDF\)](#)
- [User Manual \(PDF\)](#)

You may also visit the official LAUNCH website or contact their customer support for direct assistance.

Related Documents - CRP123X V2.0

<p>FAQs for LAUNCH CRP123E</p> <p>Click to expand the FAQs for CRP123E to expand?</p> <p>A: Yes! I would use LAUNCH CRP123E to help with my car's problems, but I need to know if it's compatible with my car's system. Can you help me with that?</p> <p>Click to expand the FAQs for CRP123E to expand?</p> <p>A: Yes! I would use LAUNCH CRP123E to help with my car's problems, but I need to know if it's compatible with my car's system. Can you help me with that?</p> <p>Click to expand the FAQs for CRP123E to expand?</p> <p>A: Yes! I would use LAUNCH CRP123E to help with my car's problems, but I need to know if it's compatible with my car's system. Can you help me with that?</p> <p>Click to expand the FAQs for CRP123E to expand?</p> <p>A: Yes! I would use LAUNCH CRP123E to help with my car's problems, but I need to know if it's compatible with my car's system. Can you help me with that?</p>	<p>LAUNCH CRP123E FAQs: Troubleshooting and Support</p> <p>Frequently Asked Questions for the LAUNCH CRP123E automotive diagnostic tool, covering updates, registration, language support, features, package contents, troubleshooting, and more.</p>
<p>Creader Professional 123X Quick Start Guide</p> <p>Click to expand the Quick Start Guide for Creader Professional 123X to expand?</p> <p>A: Yes! I would use LAUNCH CRP123E to help with my car's problems, but I need to know if it's compatible with my car's system. Can you help me with that?</p> <p>Click to expand the Quick Start Guide for Creader Professional 123X to expand?</p> <p>A: Yes! I would use LAUNCH CRP123E to help with my car's problems, but I need to know if it's compatible with my car's system. Can you help me with that?</p> <p>Click to expand the Quick Start Guide for Creader Professional 123X to expand?</p> <p>A: Yes! I would use LAUNCH CRP123E to help with my car's problems, but I need to know if it's compatible with my car's system. Can you help me with that?</p>	<p>LAUNCH Creader Professional 123X Quick Start Guide</p> <p>A quick start guide for the LAUNCH Creader Professional 123X, detailing initial setup, charging, and basic diagnostic procedures.</p>
<p>10 Things You Must Know Before Purchase</p> <p>Click to expand the 10 Things You Must Know Before Purchase to expand?</p> <p>A: Yes! I would use LAUNCH CRP123E to help with my car's problems, but I need to know if it's compatible with my car's system. Can you help me with that?</p> <p>Click to expand the 10 Things You Must Know Before Purchase to expand?</p> <p>A: Yes! I would use LAUNCH CRP123E to help with my car's problems, but I need to know if it's compatible with my car's system. Can you help me with that?</p> <p>Click to expand the 10 Things You Must Know Before Purchase to expand?</p> <p>A: Yes! I would use LAUNCH CRP123E to help with my car's problems, but I need to know if it's compatible with my car's system. Can you help me with that?</p>	<p>LAUNCH CRP123X OBD2 Scanner: Key Information Before Purchase</p> <p>Essential guide covering 10 crucial points for LAUNCH CRP123X OBD2 scanner users, including compatibility, updates, warranty, usage tips, and included accessories. Learn about product features, support, and return policies.</p>
<p>FAQs for LAUNCH CRP123E plus</p> <p>Click to expand the FAQs for CRP123E plus to expand?</p> <p>A: Yes! I would use LAUNCH CRP123E to help with my car's problems, but I need to know if it's compatible with my car's system. Can you help me with that?</p> <p>Click to expand the FAQs for CRP123E plus to expand?</p> <p>A: Yes! I would use LAUNCH CRP123E to help with my car's problems, but I need to know if it's compatible with my car's system. Can you help me with that?</p> <p>Click to expand the FAQs for CRP123E plus to expand?</p> <p>A: Yes! I would use LAUNCH CRP123E to help with my car's problems, but I need to know if it's compatible with my car's system. Can you help me with that?</p>	<p>LAUNCH CRP123E Plus Elite: Frequently Asked Questions and Product Information</p> <p>Comprehensive FAQs for the LAUNCH CRP123E Plus Elite diagnostic scanner, covering updates, registration, language support, full system diagnostics, special functions, package contents, troubleshooting, vehicle compatibility, and purchasing options. Learn how to get the most out of your automotive diagnostic tool.</p>
<p>LAUNCH Diagnostic Tool User Manual: Features, Operation, and Maintenance</p> <p>Click to expand the Diagnostic Tool User Manual to expand?</p> <p>A: Yes! I would use LAUNCH CRP123E to help with my car's problems, but I need to know if it's compatible with my car's system. Can you help me with that?</p> <p>Click to expand the Diagnostic Tool User Manual to expand?</p> <p>A: Yes! I would use LAUNCH CRP123E to help with my car's problems, but I need to know if it's compatible with my car's system. Can you help me with that?</p> <p>Click to expand the Diagnostic Tool User Manual to expand?</p> <p>A: Yes! I would use LAUNCH CRP123E to help with my car's problems, but I need to know if it's compatible with my car's system. Can you help me with that?</p>	<p>LAUNCH Diagnostic Tool User Manual: Features, Operation, and Maintenance</p> <p>This comprehensive user manual for the LAUNCH diagnostic tool (FCC ID: XUJWO0805A) guides users through its extensive features, including intelligent and local vehicle diagnosis, a wide array of service functions like resets and calibrations, remote diagnostics, software updates, and support for various modules such as ADAS and TPMS. It provides essential setup, operation, and safety information for automotive professionals and advanced DIY users.</p>
<p>LAUNCH CReader Series User Manual</p> <p>Click to expand the CReader Series User Manual to expand?</p> <p>A: Yes! I would use LAUNCH CRP123E to help with my car's problems, but I need to know if it's compatible with my car's system. Can you help me with that?</p> <p>Click to expand the CReader Series User Manual to expand?</p> <p>A: Yes! I would use LAUNCH CRP123E to help with my car's problems, but I need to know if it's compatible with my car's system. Can you help me with that?</p> <p>Click to expand the CReader Series User Manual to expand?</p> <p>A: Yes! I would use LAUNCH CRP123E to help with my car's problems, but I need to know if it's compatible with my car's system. Can you help me with that?</p>	<p>LAUNCH CReader Series User Manual</p> <p>This user manual provides comprehensive information on the LAUNCH CReader Series diagnostic tools, including models CReader 6011, 7001, 7001F, 8001, 8011, 8021, and 9081. It covers OBD II/EOBD diagnostics, product descriptions, connection and settings, diagnostic procedures, updates, and FAQs.</p>

