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LAUNCH LAUNCH CRP123 V2.0 ELITE

LAUNCH CRP123 V2.0 ELITE OBD2 Scanner Instruction Manual

Model: CRP123 V2.0 ELITE | Brand: LAUNCH

INTRODUCTION

The LAUNCH CRP123 V2.0 ELITE is a powerful diagnostic scan tool designed for comprehensive vehicle analysis. It supports diagnostics for Engine, Anti-lock Braking System (ABS), Supplemental Restraint System (SRS), and Transmission systems. Additionally, it offers three essential reset functions: Oil Reset, Steering Angle Sensor (SAS) Reset, and Electronic Throttle Position Reset/Learn. This manual provides detailed instructions for setting up, operating, maintaining, and updating your device to ensure optimal performance and accurate vehicle diagnostics.

WHAT'S IN THE BOX

- 1 piece* CRP123 Main Unit
- 1 piece* USB Cable & 1* OBD2 Main Cable
- 1 piece* TF Card
- 1*piece Card Reader
- 1 piece* User Manual
- 1 Piece* Carton Box

PACKING LIST

CONVENIENT AND FAST DETECTION
REAL-TIME REPORT OUTPUT
TIMELY MODEL ITERATION
GOOD ANDROID SYSTEM EXPERIENCE

LAUNCH
Create-Change

Lifetime
Free Update

100%
Brand Original

24/7
Tech Support

5 Years
Back up



CRP123 V2.0



OBDII Cable



USB Charging Cable



Card Reader



TF Card



User Manual



Quick Start Guide



Hard Carrying Case
(CONTACT SELLER TO GET)

Image: All components included in the LAUNCH CRP123 V2.0 ELITE package.

SETUP AND INITIAL USE

The LAUNCH CRP123 V2.0 ELITE is designed for plug-and-play operation, requiring no prior registration. Simply connect the device to your vehicle's OBDII port to begin diagnostics.

1. Locate your vehicle's 16-pin OBDII port (typically under the dashboard).
2. Connect the OBD2 Main Cable to the CRP123 Main Unit and then to your vehicle's OBDII port.
3. Turn on your vehicle's ignition (engine can be off or running, depending on the desired diagnostic mode).
4. The device will power on automatically and may perform an Auto VIN scan to identify your vehicle.
5. Select the desired menu option to start diagnosis.

ALL ROUND 4 SYSTEM DIAGNOSTICS



Read Codes



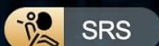
Clear codes



Live data



Vehicle info



NEW ADD 3 HOTTEST SERVICES



● Oil Reset

#1 popular service in U.S.



● SAS Reset

Reset steering angle position



● Throttle Adaptation

Initialize throttle actuators

Image: Visual guide for connecting the diagnostic tool to the vehicle.

Unboxing and Initial Power-On

Video: An unboxing and initial power-on demonstration of the LAUNCH CRP123 device.

OPERATING THE DEVICE

4-System Diagnostics

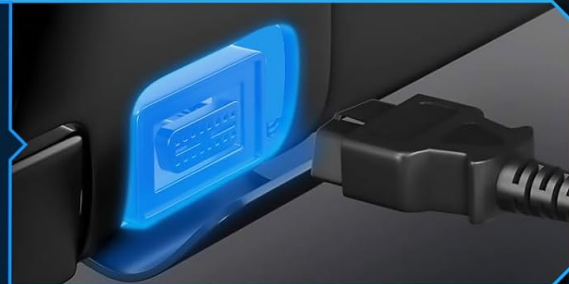
The CRP123 V2.0 ELITE can diagnose four core vehicle systems: Engine, ABS (Anti-lock Braking System), SRS (Supplemental Restraint System), and Transmission. This allows for quick identification and resolution of issues within these critical areas.

PLUG AND PLAY

LAUNCH
— SINCE 1992 —

STEP 1:

Plug into OBDII port(16pin)



STEP 2:

Turn on ignition of your car



STEP 3:

Select menu to start diagnosis



Easy to Use

User friendly design, Work out of box

Easy to Update

Simple process, Clear Instruction

Easy to Save

Save & Share reports

Image: Overview of the 4-system diagnostic capabilities.

Video: Demonstration of diagnosing ABS, SRS, Engine, and Transmission systems using the Launch CRP123.

Full OBDII Functions

The device supports all 10 modes of OBDII diagnostics, including reading and clearing trouble codes, viewing live data streams, accessing freeze frame data, I/M Readiness status, O2 Sensor Test, EVAP Test, and Advanced On-board Monitoring (Mode 6).

PROFESSIONAL-LEVEL DIAGNOSTICS

Powerful Full OBDII Code Reader



ON-BROAD MONITORING TEST (MODE 6)

FUELSYS B1
FUELSYS B2

Misfire Cylinder 1
Misfire Cylinder 2
Misfire Cylinder 3



MODE 6 DETECT MISFIRE ISSUES

➡ Locate Misfire Cylinder ➡ Display Live misfire counts

Image: Professional-level diagnostic functions available on the tool.

Live Data Graphing, DTC Lookup, and Auto VIN

Monitor real-time sensor data in text or merged graphs for easy analysis. The built-in DTC Lookup Library provides definitions for generic and manufacturer-specific codes. The Auto VIN feature quickly identifies vehicle information upon connection.

WHAT ELSE CAN CRP123 V2.0 DO FOR YOU?



Image: Additional features of the CRP123 V2.0 ELITE, including live data graphing and DTC lookup.

SPECIAL FUNCTIONS: 3 RESET FUNCTIONS

The 2025 model of the CRP123 V2.0 ELITE includes three newly added reset functions, free for lifetime use, to assist with common maintenance tasks.

- **Oil Reset:** Reset the oil life system after changing engine oil or related components to turn off the service light.
- **SAS Reset (Steering Angle Sensor Reset):** Calibrate the steering angle position sensor after replacement or repair of steering mechanical parts.
- **Throttle Adaptation (Electronic Throttle Position Reset/Learn):** Reset the throttle assembly after replacement, ECU replacement, ECU power disconnection, or throttle body cleaning to ensure optimal performance.

3 HOTTEST RESET FUCTIONS

Satisfy Your Most Needs with Least Costs

✓ Lifetime Free to Use

✓ Continuously Adding

Oil Reset



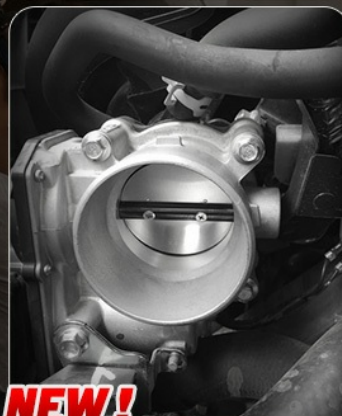
NEW!

SAS Reset



NEW!

Throttle Adaption



NEW!

NOTE: The service functions vary by vehicle's specifics, please reach us anytime for details at: cardiag-aftersales@hotmail.com

Image: Detailed view of the three hottest reset functions.

Video: A demonstration of how to reset a VW Golf Airbag Dash Light using the Launch CRP123.

UPDATING FIRMWARE

The LAUNCH CRP123 V2.0 ELITE offers lifetime free updates to ensure you always have the latest software, vehicle coverage, and bug fixes. Updates are performed via a PC.

1. Go to the LAUNCH official website (refer to the 'User Guide (PDF)' in the 'Product guides and documents' section of the product webpage).
2. Find 'Service' >> 'Download' >> 'DIY integration upgrade tool'.
3. Download and install the update tool.
4. You will be prompted to type in the serial # (located on the back of the tool).
5. Hit [Device Upgrade] to enter the register page, type your email info, check the 'Register Code' on the device menu 'Help--Tool Information'. (Note: the 'User password' is equal to the 'Register Code'.)
6. Install the TF card from the tool into the supplied USB TF card adapter and insert into USB port of CPU.
7. Reopen the CRP update Suite and select the updates you would like to perform or click select all and click Download.
8. Once all steps are complete, reinsert the TF card into the tool and power the tool via USB in computer or via OBD2 port in vehicle. The tool will prompt you to upgrade, select OK button on tool to proceed.
9. The registration process is now complete!

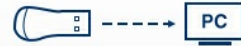
LIFETIME F-REE UPDATE

8 STEPS TO UPGARDE LAUNCH CRP123 V2.0

*Note: the "User password" is equal to the "Register Code".



Connect PC with usb port for Print



Plug Card Reader into PC for Upgrade

1 Go to <https://en.cnlaunch.com/download/>

2 Download and install the CRP123 update tool

3 Prompted to type in the serial # (located on the back of the tool)

4 Select "update" and enter register page

5 Tool Information

Root version: V02.01
Displays program version: V02.06
Diagnostic program version: V11.10
Diagnostic library version: V11.13
Serial Number: 965090000012
Register Code: 41002e000d47

The "Register Code" on the device menu "Help--Tool Information"

6 Install the TF card into the USB TF card adapter and insert it into the USB port of the CPU

7 Reopen the CRP update Suite

8 Reinsert the TF card into the tool

Image: Step-by-step guide for updating the device firmware.

Video: A visual guide on how to update the Launch CRP123.

TROUBLESHOOTING

- Incompatibility Issues:** If you encounter incompatibility or defective issues, provide your vehicle's model, year, and VIN information to customer support for potential software or hardware upgrades.
- Clearing Fault Codes:** To successfully clear fault codes, ensure the underlying car problem is repaired first. For airbag fault codes, the airbag itself must be changed before clearing the code.
- Slow Menu Entry:** If the device is slow to enter the menu, update your scanner's software.
- Printing/Saving Data:** Ensure 'Record Mode' is ON before diagnosing. After diagnosis, connect the device to a PC via USB, open the update software, click 'Print Manager', upload data from the device menu ('Diagnose' - 'Review' - 'Upload Record'), then save or print.

For more detailed troubleshooting, please refer to the comprehensive User Manual (PDF) available online.

SPECIFICATIONS

Feature	Detail
Brand	LAUNCH
Model	LAUNCH CRP123 V2.0 ELITE
Product Dimensions	9.06"L x 1.77"W x 7.8"H
Item Weight	1.76 pounds
Operating System	Windows_XP/7/8/10
Automotive Fit Type	Universal Fit
Languages Supported	English, Spanish, French, German, Italian, Russian, Portuguese, Polish, Japanese, Korean

WARRANTY & SUPPORT

LAUNCH provides a 5-year warranty on the CRP123 V2.0 OBD2 scanner. Enjoy 90-day free returns for refund or replacement. Dedicated 24/7/365 technical support is available for any issues or inquiries.

For support, please contact: cardiag-aftersales@hotmail.com

Related Documents - LAUNCH CRP123 V2.0 ELITE

<p>FAQS for LAUNCH CRP123E</p> <p>Click to download the English Manual for registration!</p> <p>A: Yes! I cannot use LAUNCH CRP123E in the US and then another update, we need to support language, we need another software to update.</p> <p>Click to register the device?</p> <p>A: Yes! Don't need to go to the official website to register the device, which can be registered on the device by itself.</p> <p>Click to view language support?</p> <p>LAUNCH CRP123E supports 12 languages including English, French, Spanish, Italian, Russian, Portuguese, German, Traditional Chinese, Arabic. You can download another language tool for you.</p> <p>Click to see the 3 years warranty for the CRP123E tool?</p> <p>LAUNCH CRP123E supports 3 years warranty, but the warranty is not valid for the device itself.</p> <p>LAUNCH CRP123E supports 3 years warranty, but the warranty is not valid for the device itself.</p> <p>LAUNCH CRP123E supports 3 years warranty, but the warranty is not valid for the device itself.</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>FAQS for LAUNCH CRP123 PLUS</p> <p>Click to download the English Manual for registration!</p> <p>A: Yes! I cannot use LAUNCH CRP123 PLUS in the US and then another update, we need to support language, we need another software to update.</p> <p>Click to register the device?</p> <p>A: Yes! Don't need to go to the official website to register the device, which can be registered on the device by itself.</p> <p>Click to view language support?</p> <p>LAUNCH CRP123 PLUS supports 12 languages including English, French, Spanish, Italian, Russian, Portuguese, German, Traditional Chinese, Arabic. You can download another language tool for you.</p> <p>Click to see the 3 years warranty for the CRP123 PLUS tool?</p> <p>LAUNCH CRP123 PLUS supports 3 years warranty, but the warranty is not valid for the device itself.</p> <p>LAUNCH CRP123 PLUS supports 3 years warranty, but the warranty is not valid for the device itself.</p> <p>LAUNCH CRP123 PLUS supports 3 years warranty, but the warranty is not valid for the device itself.</p>	<p>LAUNCH CRP123 PLUS FAQs: Download, Registration, Updates, and Troubleshooting</p> <p>Frequently Asked Questions (FAQs) for the LAUNCH CRP123 PLUS OBD2 scanner, covering software downloads, device registration and updates, troubleshooting common issues, system compatibility, and package contents.</p>
<p>FAQS for LAUNCH CRP123E plus</p> <p>Click to download the English Manual for registration!</p> <p>A: Yes! I cannot use LAUNCH CRP123E plus in the US and then another update, we need to support language, we need another software to update.</p> <p>Click to register the device?</p> <p>A: Yes! Don't need to go to the official website to register the device, which can be registered on the device by itself.</p> <p>Click to view language support?</p> <p>LAUNCH CRP123E plus supports 12 languages including English, French, Spanish, Italian, Russian, Portuguese, German, Traditional Chinese, Arabic. You can download another language tool for you.</p> <p>Click to see the 3 years warranty for the CRP123E plus tool?</p> <p>LAUNCH CRP123E plus supports 3 years warranty, but the warranty is not valid for the device itself.</p> <p>LAUNCH CRP123E plus supports 3 years warranty, but the warranty is not valid for the device itself.</p> <p>LAUNCH CRP123E plus supports 3 years warranty, but the warranty is not valid for the device itself.</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 CRP123E Plus Elite: Frequently Asked Questions and Product Information</p> <p>Click to download the English Manual for registration!</p> <p>A: Yes! I cannot use LAUNCH CRP123E Plus Elite in the US and then another update, we need to support language, we need another software to update.</p> <p>Click to register the device?</p> <p>A: Yes! Don't need to go to the official website to register the device, which can be registered on the device by itself.</p> <p>Click to view language support?</p> <p>LAUNCH CRP123E Plus Elite supports 12 languages including English, French, Spanish, Italian, Russian, Portuguese, German, Traditional Chinese, Arabic. You can download another language tool for you.</p> <p>Click to see the 3 years warranty for the CRP123E Plus Elite tool?</p> <p>LAUNCH CRP123E Plus Elite supports 3 years warranty, but the warranty is not valid for the device itself.</p> <p>LAUNCH CRP123E Plus Elite supports 3 years warranty, but the warranty is not valid for the device itself.</p> <p>LAUNCH CRP123E Plus Elite supports 3 years warranty, but the warranty is not valid for the device itself.</p>	<p>LAUNCH Creader Professional CRP123 User's Manual</p> <p>Comprehensive guide to the LAUNCH Creader Professional CRP123 automotive diagnostic tool, covering OBD II testing, DTC reading/clearing, live data graphing, special tests, and software updates.</p>
<p>LAUNCH CRP123X OBD2 Scanner: Key Information Before Purchase</p> <p>Click to download the English Manual for registration!</p> <p>A: Yes! I cannot use LAUNCH CRP123X OBD2 Scanner in the US and then another update, we need to support language, we need another software to update.</p> <p>Click to register the device?</p> <p>A: Yes! Don't need to go to the official website to register the device, which can be registered on the device by itself.</p> <p>Click to view language support?</p> <p>LAUNCH CRP123X OBD2 Scanner supports 12 languages including English, French, Spanish, Italian, Russian, Portuguese, German, Traditional Chinese, Arabic. You can download another language tool for you.</p> <p>Click to see the 3 years warranty for the CRP123X OBD2 Scanner tool?</p> <p>LAUNCH CRP123X OBD2 Scanner supports 3 years warranty, but the warranty is not valid for the device itself.</p> <p>LAUNCH CRP123X OBD2 Scanner supports 3 years warranty, but the warranty is not valid for the device itself.</p> <p>LAUNCH CRP123X OBD2 Scanner supports 3 years warranty, but the warranty is not valid for the device itself.</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>

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All information, instructions, and specifications in this manual are based on the latest information available at the time of publication.

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To take full advantage of the unit, you should be familiar with the engine.

LANSCH shall not be liable for any damages or problems arising from the use of any options or any consumable products other than those designated as Original LANSCH Products or LANSCH Approved Products by LANSCH.

To prevent personal injury or damage to vehicles, and/or the tool, please read the user's manual first carefully and observe the following safety precautions of a minimum when ever working on a vehicle.

There are no user-serviceable parts. Have the device serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the device is maintained. Disassembling the device will void the warranty.

- This product is not a toy. Do not allow children to play with or near this item.
- Do not expose the device to rain or wet conditions.
- Do not place the device on any unstable surface.

- Handle the device with care. If the device is dropped, check for leakage and any other conditions that may affect its operation.
- Do not operate the tool in explosive atmospheres, such as in the presence of

LAUNCH CRP123 V2.0 Plus Elite User Manual

Comprehensive user manual for the LAUNCH CRP123 V2.0 Plus Elite OBD2 scanner, covering product features, diagnostics, updates, and warranty information.