

LAUNCH PROS V-1018

LAUNCH X431 PROS V+ Elite Bidirectional Scan Tool

Model: PROS V-1018  
Brand: LAUNCH

		Product			
Introduction	Safety Information	Overview	Setup	Operation	Maintenance
		Warranty &			
Troubleshooting	Specifications	Support			

1. INTRODUCTION

This user manual provides comprehensive instructions for the LAUNCH X431 PROS V+ Elite Bidirectional Scan Tool, Model PROS V-1018. This advanced automotive diagnostic device is designed for professional technicians and enthusiasts to perform in-depth vehicle diagnostics, maintenance, and repair tasks. Please read this manual thoroughly before operating the device to ensure proper usage and to maximize its capabilities.

2. SAFETY INFORMATION

Always observe the following safety precautions when using the LAUNCH X431 PROS V+ Elite:

- Ensure the vehicle is in a well-ventilated area.
- Wear appropriate personal protective equipment, including eye protection.
- Do not operate the tool with wet hands or in wet conditions.
- Keep the tool away from strong magnetic fields.
- Avoid dropping the device or subjecting it to severe impact.
- Do not attempt to disassemble or modify the device. Refer all servicing to qualified personnel.
- Ensure the vehicle battery is adequately charged before performing diagnostic procedures to prevent data loss or damage to vehicle modules.
- Always follow vehicle manufacturer's service procedures and safety warnings.

3. PRODUCT OVERVIEW

The LAUNCH X431 PROS V+ Elite is a state-of-the-art diagnostic scan tool featuring a robust design and powerful diagnostic capabilities. It includes a main tablet unit and a DBSCar VII dongle for wireless communication.



Image: The LAUNCH X431 PROS V+ Elite diagnostic tablet and its accompanying DBSCar VII wireless dongle, showcasing the main components of the system.

### 3.1. Key Features

The X431 PROS V+ Elite offers a comprehensive suite of functions for in-depth vehicle analysis:

- **ECU Coding:** Advanced functionality to match, learn, or code newly replaced ECUs, customize vehicle settings, and unlock hidden features.
- **Bidirectional Control (Active Tests):** Perform active tests on various vehicle components to verify their operational status.
- **Full System Diagnostics:** Read and clear Diagnostic Trouble Codes (DTCs), view live data, and retrieve ECU information across all vehicle systems.
- **38+ Reset Functions:** A wide range of service functions including Oil Reset, EPB Reset, SAS Reset, TPMS Reset, BMS Reset, Injector Coding, Throttle Adaptation, and more.

- **CANFD & DoIP Protocol Support:** Compatibility with newer vehicle communication protocols without the need for additional adapters.
- **FCA AutoAuth:** Secure Gateway (SGW) access for 2017 and later FCA vehicles.
- **VAG Guided Functions:** Step-by-step on-screen instructions for diagnostics on Audi, Volkswagen, Skoda, and Seat vehicles.
- **Extensive Vehicle Coverage:** Supports over 200 car brands and 20,000+ models worldwide, including OBD1 and OBD2 vehicles.
- **Wireless Connectivity:** Bluetooth communication with the DBSCar VII dongle for flexible operation up to 33 feet (10 meters).
- **Automatic Diagnostic Report:** Generate and share diagnostic reports in PDF format.

# 10 MINUTES FIX ECU CODING

10 Minutes

- ✓ **Coding Backup/Restore**
- ✓ **More Car Brands Covered**
- ✓ **More Personalize Settings**
- ✓ **Easier Parameter Reset**
- ✓ **Easier Fix ECU Issues**



## ONLINE CODING

*For B.M.W / V.A.G / Porsche, etc.*

Cloud serve saves data

Send automatic instructions

Select "yes" / "no"

## OFFLINE CODING

*For Ford, Mazda, Vauxhall, Opel, etc.*

Manually do coding

Control coding process

More car builds

Image: Illustration of the ECU Coding feature, highlighting online and offline coding options for various car brands, enabling customization and issue resolution.



# ACTIVE TESTS = 200% SPEED UP

One Touch Test, Easy Troubleshooting



**4000+**  
Bidirectional  
Tests



**30s**  
to Pinpoint  
Issues



**200+**  
Car Brands  
Cover



Window



Mirror



Throttle



Door



Cycle A/C

- Parking L\*\*k Solenoid
- Transmission Oil Pump
- Engine Compartment Fan
- Auxiliary Feul Pump Relay
- Battery Coolant Change-Over Valve
- Compressor Magnetic Clutch
- Crankcase Ventilation Heater
- Cylinder Feul Injector
- Driving Program Indicator Lamp
- More...

Image: Depiction of the Active Tests functionality, showing how the tool can control various vehicle components like windows, mirrors, throttle, and more for efficient troubleshooting.

# 38+ HOT SERVICES & 100+ MORE INSIDE



- Language Change
- STOP/START
- FRM Reset
- NOx Sensor Reset
- Transport Mode
- TURBO Reset
- Windows Calibrate
- Gearbox Self-learning
- AC System Relearn/Initialization
- Intelligent Cruise Control
- Motor Angle Calibration
- Exha\*st Gas Recirculation



Cover  
200+ Brands



Upgrading  
Get More



5 Mins  
Quick Repair



Blu.T00th  
Connection

Image: A visual representation of the 38+ hot service functions available, including Oil Reset, ABS Bleed, EPB Reset, SAS Reset, Injector Coding, and many others for comprehensive vehicle maintenance.

## 4. SETUP

### 4.1. Initial Power On

1. Unpack all components from the packaging.
2. Ensure the tablet is fully charged using the provided power adapter.
3. Press and hold the power button to turn on the tablet.
4. Follow the on-screen prompts to complete the initial setup, including language selection and Wi-Fi connection.

### 4.2. Software Update

It is crucial to keep your software updated to ensure compatibility with the latest vehicle models and access to new features.

1. Connect the tablet to a stable Wi-Fi network.
2. From the main menu, navigate to "Software Update".
3. Select the available updates and initiate the download and installation process.
4. Allow the device to restart if prompted.

### 4.3. Connecting to Vehicle

The X431 PROS V+ Elite connects to the vehicle via the DBSCar VII dongle.

1. Locate the vehicle's OBD-II diagnostic port (usually under the dashboard).
2. Plug the DBSCar VII dongle into the OBD-II port. The dongle's indicator light should illuminate.
3. On the tablet, ensure Bluetooth is enabled.
4. The tablet should automatically detect and connect to the DBSCar VII dongle. If not, manually pair it via the Bluetooth settings.
5. For vehicles requiring CANFD or DoIP protocols, the dongle supports these directly. For older OBD1 vehicles, use the appropriate included OBD1 connectors and adapters.

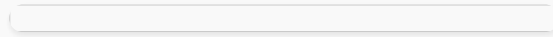


Image: Diagram illustrating the connection process of the CANFD adapter with the LAUNCH X431 PROS V+ scanner and a vehicle, ensuring stable and secure data transmission for newer models.

## 5. OPERATION

### 5.1. Navigating the Interface

The tablet features an intuitive Android-based interface. Use touch gestures to navigate menus, select options, and input data.

### 5.2. Auto VIN Detect and Full System Scan

1. Once connected to the vehicle, select "Intelligent Diagnose" or "Local Diagnose" from the main menu.
2. The tool will attempt to automatically detect the vehicle's VIN (Vehicle Identification Number). Confirm the VIN if prompted.
3. Initiate a full system scan. The tool will communicate with all accessible Electronic Control Units (ECUs) in the vehicle.



# 60S ALL SYSTEMS DIAGNOSED



Read / Clear Codes



8-IN-1 Live Data



Freeze Frame Data



ECU Info. Retrieval

VIN  
**10S ONLY!**



One Touch Scan/  
Diagnose

8,000+ OE/  
Generic DTCs

Automatic  
Report (Cloud)

Image: Visualizing the comprehensive diagnostic capabilities, including rapid AutoVIN detection and full system scanning to read/clear codes and view live data.

## 5.3. Reading and Clearing DTCs

After a system scan, the tool will display any detected Diagnostic Trouble Codes (DTCs).

- Select a specific system (e.g., Engine, ABS, Airbag) to view detailed DTC information.
- To clear codes, select the "Clear DTCs" option. Ensure you have addressed the underlying issue before clearing codes.

## 5.4. Viewing Live Data

Monitor real-time data streams from various sensors and components.

- Select "Live Data" from the diagnostic menu.
- Choose the parameters you wish to monitor. The tool supports 12-in-1 live data graphing for comparative analysis.

## 5.5. Performing Active Tests (Bidirectional Control)

Active tests allow you to send commands to vehicle systems to test their functionality.

- Navigate to "Active Test" or "Bidirectional Control" within the diagnostic menu for a specific system.
- Select the component you wish to test (e.g., turn on radiator fan, cycle ABS pump, test fuel injector).
- Observe the component's response to verify its operation.

## 5.6. ECU Coding

ECU Coding allows for advanced vehicle customization and module replacement.

- Access "ECU Coding" from the main diagnostic menu.
- Choose between Online Coding (for automatic server-based coding) or Offline Coding (for manual parameter adjustments).
- Follow the on-screen instructions carefully. Incorrect coding can lead to vehicle malfunctions.

## 5.7. Reset Functions

Perform various maintenance and service resets.

- Select "Service Functions" from the main menu.
- Choose the desired reset function (e.g., Oil Lamp Reset, EPB Reset, SAS Steering Angle Sensor Reset, TPMS Service, Injector Coding, Throttle Adaptation).
- Follow the specific procedures for each function as guided by the tool.

## 5.8. VAG Guided Functions

For Audi, Volkswagen, Skoda, and Seat vehicles, utilize the guided functions for simplified diagnostics.

- Select the VAG Guided Functions option when diagnosing compatible vehicles.
- The tool will provide step-by-step instructions for complex procedures, making diagnostics more accessible.

## 5.9. Generating Diagnostic Reports

Create a professional report of your diagnostic session.

- After completing a scan or diagnostic session, select the "Diagnostic Report" option.
- The report can be saved to the internal memory, printed via a Wi-Fi printer, or emailed.

## 5.10. Remote Diagnosis

The tool supports remote diagnosis capabilities.

- Configure the X431 PROS V+ Elite as an Instant Messaging (I/M) tool to facilitate remote assistance and experience sharing with other technicians.

# 6. MAINTENANCE

## 6.1. Software Updates

Regularly update the software to ensure optimal performance and access to the latest vehicle data and functions.



Connect to Wi-Fi and check for updates via the "Software Update" icon on the main screen.

### 6.2. Cleaning the Device

Use a soft, damp cloth to clean the tablet and dongle. Avoid using abrasive cleaners or solvents that could damage the screen or casing.

### 6.3. Battery Care

To prolong battery life, avoid fully discharging the tablet frequently. Store the device in a cool, dry place when not in use.

## 7. TROUBLESHOOTING

If you encounter issues with your LAUNCH X431 PROS V+ Elite, consider the following common solutions:

- **Device not powering on:** Ensure the battery is charged. Connect the power adapter and try again.
- **No communication with vehicle:** Verify the DBSCar VII dongle is securely plugged into the OBD-II port and its indicator light is on. Check Bluetooth connection on the tablet. Ensure the vehicle's ignition is on.
- **Software freezing/slow performance:** Restart the tablet. Ensure sufficient storage space is available. Perform a software update.
- **DTC Help:** For detailed information on specific DTCs, click on the "DTC Help" function within the software, which can provide definitions, root causes, and solutions.
- **Online Feedback:** If problems persist, utilize the "Feedback" function within the tool to submit a diagnostic report and describe the issue to the support team for assistance.

## 8. SPECIFICATIONS

Feature	Detail
Model	PROS V-1018
Operating System	Android 10.0
Processor	2.0 GHz 4-Core
Memory/Storage	4GB RAM + 64GB internal storage (expandable up to 128GB via TF card)
Display	8-inch Touchscreen (1280x800 resolution)
Connectivity	Bluetooth, 2.4/5GHz Wi-Fi
Battery	6300mAh
Dimensions	17.32 x 7.09 x 14.57 inches
Item Weight	17.6 pounds
Supported Protocols	OBD1, OBD2, CANFD, DoIP
Manufacturer Part Number	2023 New Version PROS V + LAUNCH X - 431
UPC	889327017607

## 9. WARRANTY AND SUPPORT

LAUNCH is committed to providing excellent support for its products.

### 9.1. Warranty and Guarantees

- **2 Years Free Online Update:** Your device includes two years of complimentary online software updates to ensure it remains current with the latest vehicle models and diagnostic functions.
- **5 Years Quality Backup:** LAUNCH provides a 5-year quality backup for the product.
- **60 Days Money Back:** Refer to your purchase terms for details on the 60-day money-back guarantee.

## CHOOSE US, 24/7 REPLY



**60 Days**  
Money Back



**5 Years**  
Quality Backup



**2 Years**  
Upgrades



**Call Us Anytime: 1-888-756-2936**



Image: Overview of support benefits including 60 days money back, 5 years quality backup, and 2 years of upgrades, along with contact information for official LAUNCH support.

### 9.2. Customer Support

For any inquiries or technical assistance, please contact the official LAUNCH support team:

- **Phone Support:** 1-888-756-2936 (Call Anytime)
- **Online Feedback:** Use the built-in "Feedback" function on your device for direct assistance.
- **Online Maintenance Resources:** Access a vast collection of resources including how-to videos, operation skills, user manuals, Q&A, quick start guides, and repair cases directly from the device.



*Note: For support regarding your LAUNCH X431 PROS V+ Elite, please communicate directly with the official LAUNCH support team. Other entities may not be able to provide assistance for this specific product.*

© 2025 LAUNCH. All rights reserved.

## Related Documents - PROS V-1018

[illegible]



	<p><a href="#">LAUNCH X431 PRO DYNO User Manual</a></p> <p>Comprehensive user manual for the LAUNCH X431 PRO DYNO OBD2 diagnostic scan tool, covering features like intelligent diagnosis, local diagnosis, remote diagnosis, service functions, software updates, and toolbox modules. Includes safety precautions and FCC statements.</p>
	<p><a href="#">LAUNCH AUTO Smart Diagnostic Tool Quick Start Guide</a></p> <p>This guide provides instructions for setting up and using the LAUNCH AUTO Smart Diagnostic Tool, including charging, language settings, Wi-Fi setup, registration, and vehicle connection for diagnostics.</p>