Autel Autel Maxisys MS906Pro US

Autel MaxiSYS MS906 PRO Scanner Instruction Manual

Model: Autel Maxisys MS906Pro US
Brand: Autel

1. Introduction

The Autel MaxiSYS MS906 PRO is a professional diagnostic scanner designed for comprehensive automotive system analysis and maintenance. This device offers advanced functionalities including ECU Coding, CAN FD/DoIP protocol support, over 36 service functions, and bidirectional control capabilities. Engineered with a powerful Android 10.0 operating system, Octa-Core CPU, 8-inch 1920x1200 display, 128GB/4GB memory, and a robust 11600mAh battery, the MS906 PRO ensures fast and efficient operation for a wide range of vehicle models.



Image: Overview of the Autel MaxiSYS MS906 PRO Scanner highlighting its top-notch diagnostic capabilities and new 2.0 features.

Your browser does not support the video tag.

Video: An introduction to the Autel MaxiSYS MS906 Pro, showcasing its features and unboxing process.

2. What's in the Box

- Autel MS906 Pro Main Unit
- MaxiVCI V200
- AC/DC Adapter (12V)
- Type C USB Cable
- Cigarette Lighter Adapter
- Spare Fuse 6x30mm (2PCS)
- USB to Ethernet Adapter
- Quick Guide

- Packing List
- Soft Cloth
- Carrying Case 380x300x120mm

3. Setup

3.1 Initial Power-On

To power on the device, press and hold the power button located on the side of the tablet until the Autel logo appears on the screen. The device will boot up to the main interface.

3.2 Connecting the MaxiVCI V200

1. Locate the vehicle's OBDII port, typically found under the dashboard on the driver's side.
2. Plug the MaxiVCI V200 into the vehicle's OBDII port. Ensure a secure connection.
3. On the MS906 PRO tablet, navigate to the 'VCI Manager' application.
4. Select 'Bluetooth' as the connection method. The tablet will search for available VCI devices.
5. Select your MaxiVCI V200 from the list to establish a Bluetooth connection. A solid green light on the VCI indicates a successful connection.

3.3 Software Registration (Optional for Limited Use)

For full functionality and continuous updates, it is recommended to register your device. The device can be used for a limited number of times (e.g., 10 times) without registration. Follow the on-screen prompts to create an Autel ID and register your product.

4. Operating the Device

4.1 Diagnostics

The Diagnostics function allows you to access the vehicle's electronic control units (ECUs) to read and clear diagnostic trouble codes (DTCs), view live data streams, retrieve freeze frame data, and access ECU information.



Image: The Autel MaxiSYS MS906 PRO performing a rapid OE All System Scan, indicating quick diagnostic speeds for various car brands.

Auto Scan 2.0

Utilize Auto Scan 2.0 for rapid and comprehensive scanning of all available systems in the vehicle. This feature significantly reduces diagnostic time, with scan speeds as fast as 8 seconds for GM vehicles.

4.2 Advanced ECU Coding

ECU Coding allows for advanced vehicle customization and component activation. This includes activating replaced components, modifying existing code, personalizing vehicle settings, and performing online/offline coding for compatible vehicles (e.g., VW, Porsche, BMW F/E chassis, Ford, Mazda, Jaguar, Vauxhall, Opel).



Image: The Autel MaxiSYS MS906 PRO demonstrating its top-tier ECU coding capabilities, including refreshing hidden functions and changing parameter settings.

4.3 Bidirectional Control (Active Tests)

Active Tests enable bidirectional control over various vehicle components, allowing you to send commands to ECUs to test specific actuators and systems. This helps in quickly pinpointing faulty components without disassembly. Examples include testing radiator fans, car lights, sunroof operation, and fuel injectors.



Image: The Autel MaxiSYS MS906 PRO illustrating its ability to perform over 3000 active tests, showing command and receive signals for component activation.

4.4 Service Functions (36+ Resets)

The MS906 PRO offers over 36 commonly used service and reset functions to address various maintenance needs. These functions include:

- Oil Reset
- TPMS (Tire Pressure Monitoring System) Reset
- DPF (Diesel Particulate Filter) Regeneration
- Injector Coding
- SAS (Steering Angle Sensor) Calibration
- ABS Bleeding
- Throttle Matching
- BMS (Battery Management System) Reset
- Gear Learning

- Suspension Calibration
- Clutch Reset
- A/F Setting
- Trans Adaption



Image: A visual representation of over 36 popular reset functions available on the Autel MaxiSYS MS906 PRO, including Oil Reset, EPB, BMS, and DPF.

Your browser does not support the video tag.

Video: A concise introduction to the Autel MaxiSYS MS906 Pro, highlighting its main features and capabilities.

5. Maintenance

5.1 Software Updates

Regular software updates are crucial for maintaining optimal performance and expanding vehicle coverage. Connect your MS906 PRO to a stable Wi-Fi network and check for updates at least once a month via the 'Update' application on the home screen.

5.2 Battery Care

The device is equipped with an 11600mAh Lithium Polymer battery. To prolong battery life, avoid extreme temperatures and fully charge the device before extended storage. Use only the provided AC/DC adapter for charging.

5.3 Cleaning and Storage

Clean the device with a soft, damp cloth. Avoid using abrasive cleaners or solvents. Store the device in its carrying case in a cool, dry place when not in use to protect it from dust and physical damage.

6. Troubleshooting

If you encounter issues with your Autel MaxiSYS MS906 PRO, consider the following common troubleshooting steps:

- **No Communication with Vehicle:** Ensure the MaxiVCI V200 is securely plugged into the OBDII port and properly paired via Bluetooth. Check the vehicle's ignition status.
- **Software Freezing/Lagging:** Restart the device. Ensure sufficient storage space and close unnecessary applications running in the background.
- **Update Issues:** Verify a stable internet connection. Ensure sufficient battery charge before starting updates.

For more detailed troubleshooting guides, please refer to the comprehensive User Guide PDF linked in the Additional Resources section.

7. Specifications

Feature	Specification
Brand	Autel
Operating System	Android 10.0
Display Resolution	1920x1200
Item Weight	6.81 pounds
Product Dimensions	10.24 x 1.18 x 6.69 inches
Batteries	1 Lithium Polymer battery required
Language	English
Automotive Fit Type	Universal Fit

8. Warranty & Support

The Autel MaxiSYS MS906 PRO comes with a 1-year brand warranty and 1 year of free software updates. Autel provides 24/7 all-day support and lifetime post-sale service for its products.

For technical assistance or support, you can contact Autel's US support line at**1-833-436-5880** (Mon-Fri 9:00 AM - 6:00 PM EST).

The device also supports a 'Remote Expert' function, which allows professional mechanics to provide remote assistance. This feature needs to be manually added by providing your device's serial number to Autel support.

9. Additional Resources

For a more detailed and comprehensive understanding of your Autel MaxiSYS MS906 PRO Scanner, please refer to the official User Guide PDF:

Download User Guide (PDF)

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