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› Autel MaxiPRO MP808S-TS Scanner Instruction Manual

Autel MP808S-TS

Autel MaxiPRO MP808S-TS Scanner Instruction Manual

Model: MP808S-TS

1. INTRODUCTION

The Autel MaxiPRO MP808S-TS is an advanced diagnostic scan tool designed for comprehensive vehicle system analysis and maintenance. This device integrates full TPMS functions, ECU coding capabilities, bidirectional control, and over 31 service functions, making it a versatile tool for automotive professionals and enthusiasts. It features upgraded hardware for enhanced performance and wider vehicle coverage.



The Autel MaxiPRO MP808S-TS diagnostic scanner, showcasing its main unit, OBDII connector, and a tire pressure monitoring system (TPMS) display on the screen.

2. SETUP AND INITIAL USE

2.1 Unpacking and Power On

Carefully unpack the MaxiPRO MP808S-TS unit and its accessories. Ensure all components are present. Power on the device using the power button. The device runs on Android 11.0 and will guide you through the initial setup process.

2.2 Registration and Updates

Upon first use, register your device to activate the 2-year free update period. Connect the device to a stable Wi-Fi network (2.4 & 5GHz supported) and perform all available software updates to ensure optimal performance and access to the latest vehicle coverage and functions.

2.3 Vehicle Connection

Connect the VCI (Vehicle Communication Interface) dongle to the vehicle's OBDII port, typically located under the dashboard. The MaxiPRO MP808S-TS connects wirelessly to the VCI via Bluetooth, allowing for flexible operation around the vehicle.

3. OPERATING INSTRUCTIONS

3.1 All-System Diagnostics

The tool provides OE-level diagnostics for all available vehicle systems, including Engine, Transmission, ABS, SRS, TPMS, SAS, EPB, and BMS. This allows for reading and clearing diagnostic trouble codes (DTCs), viewing live data streams, and retrieving ECU information.

OE-LEVEL ALL SYSTEM DIAGNOSES

Provide In-depth & All-round Diagnoses for the Whole Car



ECM



TPMS



ABS



SAS



SRS



EPB



TCM



BMS



MORE





Q GMFDF524284526411

Auto VIN



Full OBD2 Functions



Read/Erase Codes

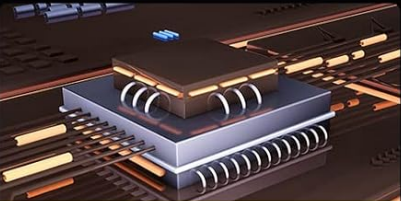


AUTEL

Live Data



Active Tests



ECU Info.

Visual representation of the OE-level all-system diagnostic capabilities, covering various electronic control modules within a vehicle.

3.2 Bidirectional Control (Active Tests)

This function allows the diagnostic tool to send commands to vehicle ECUs to perform specific tests and monitor the

operation of actuators. Examples include turning on/off the A/C fan, adjusting adaptive headlamps, or cycling window wipers. This helps in quickly pinpointing vehicle issues.

BI-DIRECTIONAL CONTROL (Active Tests)

Command ECUs and Monitor the Operation of the Actuators

Turn A/C Fan on/off

Adjust Adaptive Headlamp

Set Window Wipers

Demonstration of bidirectional control, where the scanner interacts with vehicle components to perform active tests and verify functionality.

3.3 ECU Coding & Adaptation

The MaxiPRO MP808S-TS supports advanced ECU coding functions, including online coding for certain brands (e.g., BMW, Porsche, VW, Nissan) and offline coding/adaptation (e.g., Ford, Mazda, Jaguar). It can also refresh hidden features, recode replaced modules, and perform component matching. **Note:** ECU Coding is not universally compatible with all vehicles and varies by make, model, and year.

ECU CODING & ADAPTATION

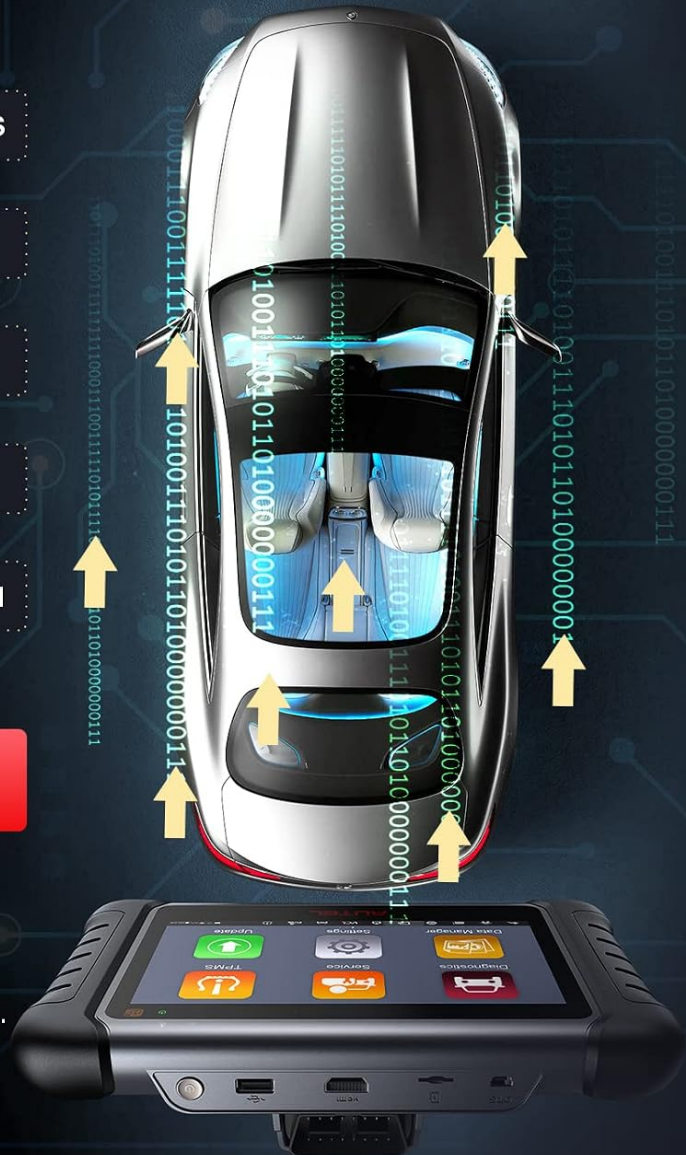
Match/ Learn/ Code the Newly Replaced Modules,
Same as MS906BT

- ✓ Activate High-End Features
- ✓ Fix ECU-Controlled Issues
- ✓ Refresh Hidden Features
- ✓ Customize OE-Settings
- ✓ Recode the Adaptive Data

Online Coding &
Offline Coding/Adaptation

NOTE:

Not universally compatible with all vehicles.
For any problems, pls reach us.



An overview of ECU coding and adaptation capabilities, including customizing OE settings and recoding adaptive data.

3.4 TPMS Functions

This tool offers comprehensive TPMS solutions:

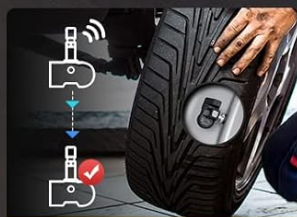
- **Diagnose TPMS System:** Read/clear codes and view live data from the TPMS module.
- **Activate TPMS Sensors:** Wirelessly activate 99% of TPMS sensors (315/433MHz), including OE and Autel MX-Sensors.
- **Program MX-Sensors:** Program Autel MX-Sensors (315/433 Hz) using methods like Copy by Activation, Copy by OBD, Copy by Input, or Auto Create. Up to 16 sensors can be programmed simultaneously.
- **TPMS Relearn:** Perform stationary, automatic, or OBD relearn procedures for newly replaced or rotated TPMS sensors.
- **TPMS Retrofit:** Install TPMS modules on vehicles not originally equipped with TPMS (for compatible low-configuration models).

FULL TPMS FUNCTIONS

Same as MS906TS/ MS906PRO-TS



**Diagnose
TPMS System**



Activate TPMS Sensors



Program MX-Sensors



Relearn TPMS Sensors



TPMS Retrofit

A visual guide to the comprehensive TPMS functionalities, from diagnosing the system to programming and relearning sensors.

3.5 Service Functions (31+)

The MaxiPRO MP808S-TS provides access to over 31 maintenance and service functions. These functions assist in routine vehicle maintenance and repairs. Available services vary depending on the vehicle's make, model, and year.

- **Oil Reset:** Reset the oil life system after oil or filter changes.
- **EPB Reset:** Reset the electronic parking brake after brake pad replacement.
- **BMS Reset:** Reset the battery management system after battery replacement.
- **ABS Bleed:** Perform ABS bleeding to remove air from the brake system.
- **Injector Coding:** Write new injector codes into the ECU for correct fuel delivery.
- **SAS Calibration:** Perform zero calibration for the steering angle sensor.
- **Anti-theft Matching (IMMO Basic):** Disable, delete, or match keys for vehicles with low-grade anti-theft systems.
- Additional functions include Throttle Adaptation, Trans Adaptation, Airbag Reset, Suspension Calibration, Headlight Matching, and more.

31+ MAINTENANCE SERVICES

Cover All Daily Maintenance Services for 99% Global Cars



Oil Reset



EPB Reset



SAS Calibration



Airbag Reset



BMS Reset



Brake Bleed



TPMS Reset



IMMO(Basic)

- A/F Setting
- Type Reset
- VGT Learning
- Speed & PTO
- Gear Learning
- Gear Learning
- Trans Adaption
- Language Change
- Transport Mode
- Headlight Matching



A visual representation of the extensive list of over 31 maintenance services available on the MaxiPRO MP808S-TS.

4. MAINTENANCE

4.1 Software Updates

Regularly check for and install software updates to ensure your device has the latest vehicle coverage, bug fixes, and new features. The MaxiPRO MP808S-TS includes 2 years of free updates from the date of registration. Updates are performed over Wi-Fi.

4.2 General Care

Keep the device clean and free from dust and moisture. Store it in a safe place when not in use. Avoid extreme temperatures and direct sunlight. Use a soft, damp cloth for cleaning the screen and casing.

5. TROUBLESHOOTING

If you encounter issues with your MaxiPRO MP808S-TS, consider the following:

- **Device Not Powering On:** Ensure the battery is charged. Connect the device to the power adapter.
- **Connection Issues:** Verify the VCI dongle is securely connected to the vehicle's OBDII port. Ensure Bluetooth is enabled on the scanner and the VCI. Check Wi-Fi connection for updates.
- **Function Not Working on Vehicle:** Remember that specific functions (e.g., ECU Coding, certain service functions) are not universally compatible and vary by vehicle make, model, and year. Consult the vehicle coverage list or contact support for specific compatibility questions.
- **Slow Performance:** Ensure all software is up to date. Close unnecessary applications running in the background.

For persistent issues, refer to the support section below.

6. SPECIFICATIONS

Feature	Specification
Brand	Autel
Operating System	Android 11.0
CPU	ROCKCHIP RK3566
RAM	4GB
ROM	64GB
Display	7-inch LCD (1024x600 resolution)
Wi-Fi	2.4 & 5GHz Dual-band
Battery	5000mAh Lithium Polymer (included)
Dimensions	10 x 6.9 x 1.4 inches
Item Weight	0.01 ounces (device only, without accessories)
Model Number	Autel MP808TS
OEM Part Number	Autel MaxiPRO MP808S-TS
Vehicle Coverage	150+ brands, 10000+ models (1996-2025), including FCA AutoAuth

4X FASTER for 10000+ MODELS

- 150+ Brands, 10,000+ Models
- From 1996 to 2025
- FCA Vehicles after 2018

UPGRADED HARDWARE



ROCKCHIP RK3566

UPGRADED



7" 1024*600



Android 11

UPGRADED



RAM: 4G ROM: 64G

UPGRADED



5000mAh



2.4 & 5GHz

UPGRADED

Detailed view of the upgraded hardware components that contribute to the scanner's enhanced speed and performance.

7. WARRANTY AND SUPPORT

The Autel MaxiPRO MP808S-TS comes with a 1-year warranty and 2 years of free software updates from the date of registration. Autel provides lifetime professional technical support and remote assistance.

Contact Information:

For technical assistance or warranty inquiries, please contact Autel support via email: support-amazon@autelonline.com

24/7 TECH SUPPORT & HASSLE-FREE AFTERSALES SERVICES

Contact Us

Name : *****

Message : *****

What's your problem?

Submit



12- Month
Warranty

2- Year
Free Update

Remote
Diagnostics

14 Languages Supported



Overview of the support services provided, including warranty, updates, and multilingual assistance.

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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

Answered questions about this manual

How can I unlock the screen of my Autel MaxiPRO MP808S-TS (Serial No. VP1GPCC01063) if I have forgotten the password?

If you are locked out of your Autel MaxiPRO MP808S-TS because of a forgotten screen lock password or PIN, please follow these steps: Check for a Default: Some units may not have a password set...

[Read full answer](#)