

AUTEL

ONE TOOL. EVERYTHING TPMS.

PLUS ALL SYSTEMS DIAGNOSTICS WITH ACTIVE TESTS, SPECIAL FUNCTIONS, AND 40+ SERVICE MENU

COMPLETE TPMS SOLUTION

- Activate, Read, and Relearn all known TPMS sensors
- Program AUTEL MX-Sensors to replace 99% of TPMS sensors on the vehicles on the road today
- Industry-leading Relearn-by-OBd vehicle coverage
- Single Screen TPMS Health Report
- Compatible with Autel's new Tesla-ready and programmable Bluetooth Low Energy TPMS sensors

DIAGNOSTICS & SERVICE

- Perform Bi-directional Active Tests and Special Functions. Extensive Service Menu with direct access to over 40 maintenance tasks
- Generate Detailed Pre- and Post-Scan Reports, Wi-Fi sharing and printing

MAXI TPMS TS900



P/N: TS900

FASTER 1.8GHZ PROCESSOR & 4G RAM



1.8GHz
Processor



4GB
RAM

LARGER 8" TOUCHSCREEN DISPLAY



1280x800
Resolution

UPGRADED TO ANDROID 11 & 64G STORAGE MEMORY



64G
Memory



ANDROID
11

COMPATIBLE WITH TESLA TPMS SENSORS



Reads 315MHz, 433MHz,
434MHz, and 2.4GHz
BLE Bluetooth Sensors

NEW! TS900K-8 KIT



TS900 + 8 1SENSORS
P/N: 700300

OPERATING SYSTEM	Android 11
PROCESSOR	1.8GHz Quad-core Processor
MEMORY	4GB RAM DDR3 / 64GB On-board ROM Memory
DISPLAY	8-inch LED capacitive touch screen with 1280 x 800 resolution
CONNECTIVITY	• WiFi (802.11 a/b/g/n) • Mini USB 2.0 • Bluetooth V5.0 + BR/EDR • Micro SD Card (Support up to 64GB)
BATTERY	7700mAh 3.7 V lithium-polymer battery
CAMERA	Rear: 8 Megapixel
OPERATING TEMP	-10 to 50°C (14 to 122°F)
STORAGE TEMP	-20 to 60°C (-4 to 140°F)



AUTEL ACADEMY TECHNICAL TRAINING
Visit autel.com/us/academy and register today for hands on automotive diagnostic, repair, service, and ADAS instruction.

AUTEL

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AUTEL 42 SERVICE FUNCTIONS



Oil Reset

Reset maintenance reminder or service interval indicator



EPB - Electronic Parking Brake

Allows technicians to perform rear brake service on EPB equipped vehicles



BMS - Battery Management System

New battery registration on vehicles equipped with advanced electronic systems



SAS - Steering Angle Sensor

Allows technicians to perform Steering angle sensor & Zero point calibrations after alignment or service



Immo Keys - Immobilizer & Keys

Program new or additional ignition keys (conventional and proximity)



Brake Bleed

Automatic brake bleed feature for ABS control units



DPF - Diesel Particulate Filter

Force regeneration on active and passive diesel particulate filter systems



Injector

Perform fuel injector registration and coding on vehicles with advanced fuel management systems



Suspension

Suspension calibration for vehicles equipped with Air or Hydraulic systems fitted with ride level sensors



Throttle

Electronic Throttle Calibration and idle learn for vehicles equipped with "drive by wire" throttle bodies



ABS/SRS

Zero point calibration of brake pedal; Reset steering angle sensor



VGT Learn

Calculates calibration to increase or decrease exhaust gases driving the turbine wheel



Relative Compression

Disengage fuel system to enable compression test



Sunroof Initialization

Relearns Sunroof power settings after console replacement or loss of battery power



TEC learn

Top Dead Center Offset Learn Procedure is required after Replacement of the PCM, fuel injection pump, crank position sensor or powertrain in many applications



Window / Door / Roof

Component activation and calibration for power door locks, windows and sun roof



Seats

Calibrate occupancy detection systems and seat weigh sensors



Odometer

Allows access to advanced settings in the Instrument Cluster Module such as distance unit



Language Change

Change the language displayed on various control systems including the driver information center



Headlamp

Calibration for adaptive headlight systems



CHG Tire Size

Change speedometer parameters to accommodate different wheel sizes while maintaining accuracy



Speed & PTO

Set a maximum speed limit for vehicle



Cylinder

Technicians can perform Cylinder Contribution test to aid in the diagnostic process (under development)



Trans Adaption

Perform transmission shift adaptation after installing a rebuilt transmission or transmission control module



Airbag Reset

Reset airbag system and indicator on vehicles that do not require SRS Module reprogramming



Clutch

Relearn clutch position after clutch replacement, fluid change, or transmission service



A/F Setting

Serves to adjust the air-fuel ratio of the engine. The optimal ratio was learned by the ECU to ensure smooth operation



Resolver Sensor Calibration

Calibrate Resolver Sensor that controls the drive motor electric vehicle, the power source of an EV



Automatic Start/Stop

Enable the adaptive learning of the Start/Stop system, and serves to activate or deactivate the function



Electronic Water Pump Start

Run water pump for system bleed



EGR

Initialization of the EGR actuator to enable the ECU learning values to return to the initial status



FRM Reset

Serves to reset the parameter settings of the FRM module to the initial status after the FRM module is replaced



Transport Mode

Activated during transportation of the car from the manufacturer to the 4S store. Reduces battery discharge



HV Battery

This function serves to calibrate the battery parameter of high voltage battery, to re-adapt to vehicle control modules



ACC

Sensor will change the original position after it is removed and reinstalled or repaired. It is necessary to perform ACC system calibration



A/C

After removing and repairing the control air flap motor of the A/C system, the position needs to be calibrated



Rain/Light Sensor

This function serves to calibrate the rain/light sensor, making the signal output more accurate



Reset Control Unit

Clears memory of the engine's previous performance to solve engine issues



CCS/ACC

Reset Adaptive Cruise Control default following distance; Set maximum cruise control speed



VIN

Auto-VIN functionality to identify vehicle year, make and model



Coolant/Refrigerant Change

Performs electronic bleed of coolant system



HV De-energization/Energization

Enable contactors of the battery to open, de-energizing high voltage components on the vehicle and isolating high voltage to the battery/or closest contactors, bringing the system back to an energized state



All System Auto-Scan

Retrieves diagnostic trouble codes and live data from ALL vehicle modules via Auto-Scan. Detailed vehicle scan reports can be printed wirelessly and customized to meet the needs of customers