

# AUTEL MAXITPMS 42 TPMS SERVICE FUNCTIONS

APPLIES ONLY TO THE ITS600PRO, TS900, & MS-906PRO2TS

 <b>Oil Reset</b> Reset maintenance reminder or service interval indicator	 <b>Window / Door / Roof</b> Component activation and calibration for power door locks, windows and sun roof	 <b>Automatic Start/Stop</b> Enable the adaptive learning of the Start/Stop system, and serves to activate or deactivate the function
 <b>EPB - Electronic Parking Brake</b> Allows technicians to perform rear brake service on EPB equipped vehicles	 <b>Seats</b> Calibrate occupancy detection systems and seat weigh sensors	 <b>Electronic Water Pump Start</b> Run water pump for system bleed
 <b>BMS - Battery Management System</b> New battery registration on vehicles equipped with advanced electronic systems	 <b>Odometer</b> Allows access to advanced settings in the Instrument Cluster Module such as distance unit	 <b>EGR</b> Initialization of the EGR actuator to enable the ECU learning values to return to the initial status
 <b>SAS - Steering Angle Sensor</b> Allows technicians to perform Steering angle sensor & Zero point calibrations after alignment or service	 <b>Language Change</b> Change the language displayed on various control systems including the driver information center	 <b>FRM Reset</b> Serves to reset the parameter settings of the FRM module to the initial status after the FRM module is replaced
 <b>Immo Keys - Immobilizer &amp; Keys</b> Program new or additional ignition keys (conventional and proximity)	 <b>Headlamp</b> Calibration for adaptive headlight systems	 <b>Transport Mode</b> Activated during transportation of the car from the manufacturer to the 4S store. Reduces battery discharge
 <b>Brake Bleed</b> Automatic brake bleed feature for ABS control units	 <b>CHG Tire Size</b> Change speedometer parameters to accommodate different wheel sizes while maintaining accuracy	 <b>HV Battery</b> This function serves to calibrate the battery parameter of high voltage battery, to re-adapt to vehicle control modules
 <b>DPF - Diesel Particulate Filter</b> Force regeneration on active and passive diesel particulate filter systems	 <b>Speed &amp; PTO</b> Set a maximum speed limit for vehicle	 <b>ACC</b> Sensor will change the original position after it is removed and reinstalled or repaired. It is necessary to perform ACC system calibration
 <b>Injector</b> Perform fuel injector registration and coding on vehicles with advanced fuel management systems	 <b>Cylinder</b> Technicians can perform Cylinder Contribution test to aid in the diagnostic process (under development)	 <b>A/C</b> After removing and repairing the control air flap motor of the A/C system, the position needs to be calibrated
 <b>Suspension</b> Suspension calibration for vehicles equipped with Air or Hydraulic systems fitted with ride level sensors	 <b>Trans Adaption</b> Perform transmission shift adaptation after installing a rebuilt transmission or transmission control module	 <b>Rain/Light Sensor</b> This function serves to calibrate the rain/light sensor, making the signal output more accurate
 <b>Throttle</b> Electronic Throttle Calibration and idle learn for vehicles equipped with "drive by wire" throttle bodies	 <b>Airbag Reset</b> Reset airbag system and indicator on vehicles that do not require SRS Module reprogramming	 <b>Reset Control Unit</b> Clears memory of the engine's previous performance to solve engine issues
 <b>ABS/SRS</b> Zero point calibration of brake pedal; Reset steering angle sensor	 <b>Clutch</b> Relearn clutch position after clutch replacement, fluid change, or transmission service	 <b>CCS/ACC</b> Reset Adaptive Cruise Control default following distance; Set maximum cruise control speed
 <b>VGT Learn</b> Calculates calibration to increase or decrease exhaust gases driving the turbine wheel	 <b>A/F Setting</b> Serves to adjust the air-fuel ratio of the engine. The optimal ratio was learned by the ECU to ensure smooth operation	 <b>VIN</b> Auto-VIN functionality to identify vehicle year, make and model
 <b>Relative Compression</b> Disengage fuel system to enable compression test	 <b>Resolver Sensor Calibration</b> Calibrate Resolver Sensor that controls the drive motor electric vehicle, the power source of an EV	 <b>Coolant/Refrigerant Change</b> Performs electronic bleed of coolant system
 <b>Sunroof Initialization</b> Relearns Sunroof power settings after console replacement or loss of battery power	 <b>HV De-energization/Energization</b> 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	
 <b>TEC learn</b> Top Dead Center Offset Learn Procedure is required after Replacement of the PCM, fuel injection pump, crank position sensor or powertrain in many applications	 <b>All System Auto-Scan</b> 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	