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### IMPORTANT

Before operating or maintaining this unit, please read this manual carefully, paying extra attention to the safety warnings and precautions.

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### For Services and Support:

 <http://pro.autel.com>  
[www.autel.com](http://www.autel.com)  
[www.maxitpms.com](http://www.maxitpms.com)

 1-855-288-3587/1-855-AUTELUS (North America)  
0086-755-22672493/86532091 (China)

 [supporttpms@auteltech.com](mailto:supporttpms@auteltech.com)

For details, please refer to the *Service and Support* section in this manual.

# Safety Information

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For your own safety and the safety of others, and to prevent damage to the device and vehicles upon which it is used, it is important that the safety instructions herein presented throughout this manual be read and understood by all persons operating, or coming into contact with, the device.

There are various procedures, techniques, tools, and parts for servicing vehicles, as well as in the skill of the person doing the work. Because of the vast number of test applications and variations in the products that can be tested with this equipment, we cannot possibly anticipate or provide advice or safety messages to cover every circumstance. It is the automotive technician's responsibility to be knowledgeable of the system being tested. It is crucial to use proper service methods and test procedures. It is essential to perform tests in an appropriate and acceptable manner that does not endanger your safety, the safety of others in the work area, the device being used, or the vehicle being tested.

Before using the device, always refer to and follow the safety messages and applicable test procedures provided by the manufacturer of the vehicle or equipment being tested. Use the device only as described in this manual. Read, understand, and follow all safety messages and instructions in this manual.

## Safety Messages

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Safety messages are provided to help prevent personal injury and equipment damage. All safety messages are introduced by a signal word indicating the hazard level.

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### **DANGER**

Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury to the operator or to bystanders.

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### **WARNING**

Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury to the operator or to bystanders.

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# Safety Instructions

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To prevent personal injury or damage to vehicles and/or the scan tool, read this instruction manual first and observe the following safety precautions at a minimum whenever working on a vehicle:

- Always perform diagnosis or service in a safe environment.
- Wear safety eye protection that meets ANSI standards.
- Keep clothing, hair, hands, tools, test equipment, etc. away from all moving or hot engine parts.
- Operate the vehicle in a well-ventilated work area: Exhaust gases are poisonous.
- Put blocks in front of the drive wheels and never leave the vehicle unattended while running tests.
- Use extreme caution when working around the ignition coil, distributor cap, ignition wires and spark plugs. These components create hazardous voltages when the engine is running.
- Keep a fire extinguisher suitable for gasoline / chemical / electrical fires nearby.
- Put the transmission in PARK (for automatic transmission) or NEUTRAL (for manual transmission) and make sure the parking brake is engaged.
- Refer to the user's manual for the vehicle being serviced and adhere to all diagnostic procedures and precautions. Otherwise personal injury or unneeded repairs may result.
- Keep the TPMS tool dry, clean, free from oil, water and grease. Use a mild detergent on a clean cloth to clean the outside of the TPMS tool when necessary.

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# 1 Using the Manual

This manual contains device usage instructions.

Some illustrations shown in this manual may contain modules and optional equipment that are not included on your system. Contact your sales representative for availability of other modules and optional tools or accessories.

## Conventions

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The following conventions are used.

### Bold Text

Bold text is used to highlight selectable items such as buttons and menu options.

Example:

- Tap **OK**.

### Notes and Important Messages

The following messages are used.

#### *Notes*

A **NOTE** provides helpful information such as additional explanations, tips, and comments.

Example:

---

#### **NOTE**

New batteries reach full capacity after approximately 3 to 5 charging and discharging cycles.

---

#### *Important*

**IMPORTANT** indicates a situation which, if not avoided, may result in damage to the test equipment or vehicle.

Example:

---

**! IMPORTANT**

Keep the cable away from heat, oil, sharp edges and moving parts. Replace damaged cables immediately.

---

## Hyperlinks

Hyperlinks, or links, that take you to other related articles, procedures, and illustrations are available in electronic documents. Blue italic text indicates a selectable hyperlink and blue underlined text indicates a selectable website link.

## Illustrations

Illustrations used in this manual are samples, the actual testing screen may vary for each vehicle being tested. Observe the menu titles and on-screen instructions to make correct option selection.

# 2 General Information

## TPMS System Review

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A tire pressure monitoring system (TPMS) is an electronic system designed to monitor the air pressure inside the pneumatic tires on various types of vehicles. TPMS report real-time tire-pressure information to the driver of the vehicle, either via a gauge, a pictogram display, or a simple low-pressure warning light. TPMS can be divided into two different types — direct (dTPMS) and indirect (iTPMS). TPMS are provided both at an OEM (factory) level as well as an aftermarket solution.

## TPMS Legislation

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In the United States, the United States Department of Transportation (NHTSA) released the FMVSS No. 138, which requires an installation of a Tire Pressure Monitoring System to all new passenger cars, multipurpose passenger vehicles, trucks, and buses that have a gross vehicle weight rating (GVWR) of 4,536 kg (10,000 lbs.) or less, except those vehicles with dual wheels on an axle, as of 2007. In the European Union, starting November 1, 2012, all new models of passenger cars must be equipped with a TPMS, with even tighter specifications that will be defined by the UNECE Vehicle Regulations (Regulation No. 64). From November 1, 2014, all new passenger cars sold in the European Union must be equipped with TPMS. On July 13, 2010, the South Korean Ministry of Land, Transport and Maritime Affairs announced a pending partial-revision to the Korea Motor Vehicle Safety Standards (KMVSS), specifying that “TPMS shall be installed to passenger vehicles and vehicles of GVW 3.5 tons or less, ... [effective] on January 1, 2013 for new models and on June 30, 2014 for existing models”. Japan is expected to adopt European Union legislation approximately one year after European Union implementation. Further countries to make TPMS mandatory include Russia, Indonesia, the Philippines, Israel, Malaysia and Turkey.

## TPMS Tell-tale Light

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When diagnosing TPMS systems, you should understand what the TPMS tell-tale light means.

When turning the ignition OFF to ON, the TPMS tell-tale should come on, and then go off, which indicates the system is working fine. If the light stays on, there would be a pressure problem. If the light flashes, there is a system problem, which can be faulty sensors or the fact that the vehicle hasn't learned the sensor yet.

## **Benefits of TPMS**

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The significant advantages of TPMS are summarized as follows:

- Fuel saving
- Extended tire life
- Decreased downtime and maintenance
- Improved safety
- Environmental efficiency



# 3 Tool Information

## Functional Description







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**Figure 3-1 MaxiTPMS TS408**

1. **SENSOR SLOT** – holds the MX-Sensor need to be programmed.
2. **LCD DISPLAY** – displays the menus and test screens.
3. **N BUTTON** – cancels a selection (or action) from a menu or return to previous menu.
4. **UP SCROLL BUTTON** – moves up through menu and submenu items in menu mode. When more than one set of data are retrieved, use this button to move up to previous screens for additional data. It is also used to view previous trouble code when viewing DTCs.
5. **LEFT SCROLL BUTTON** – when scrolling through a screen of data or text, moves to previous character and views additional information on

previous screens, if recorded data content covers more than one screen.

6.  **DOWN SCROLL BUTTON** – moves down through menu and submenu items in menu mode. When more than one set of data are retrieved, use this button to move down to next screens for additional data. It is also used to view next trouble code when viewing DTCs.
7.  **HELP BUTTON** – provides help information.
8.  **POWER BUTTON** – long press the button to turn on/off the tool; or, short press the button to return to Home screen.
9.  **RIGHT SCROLL BUTTON** – when scrolling through a screen of data or text, moves to next character and view additional information on next screens, if recorded data content covers more than one screen.
10.  **TEST BUTTON** – commences a TPMS Test or confirms selections on screen.
11.  **Y BUTTON** – confirms a selection (or action) from a menu.
12. **USB PORT** – connects the TPMS tool to PC for software update, or battery charging.

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 **NOTE**

Figures and illustrations, product's characteristics and functions, and included accessories in this User Manual are provided for reference only and may differ from actual product. Product design and specifications may be changed without notice.

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## Specifications

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**Table 3-1 Specifications**

Item	Description
Display	TFT color display (320 x 240 dpi)
Power	3.7 V Li-polymer battery
Operating Temp.	0°C to 50°C (32°F to 122°F)
Storage Temp.	-20°C to 70°C (-4°F to 158°F)
Dimensions	215 mm (8.46") / 105 mm (4.13") / 37 mm (1.46")
Weight	0.38 kg (0.84 lb.)








## Accessories Included

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- **User Manual** – instructions on tool operations
- **USB Cable Adapter** – allows easy online update, and power charging via PC connection or connect the device and power source with the Adapter
- **Carry Case** – a case to store the tool when not in use
- **Magnet** – used to trigger magnetically activated sensors (early model TPMS sensors)
- **CD** – includes user's manual and PC Suite

## Icons

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1.  – indicates battery charging.
2.  – indicates there is data stored in the tool.
3.  – indicates battery volume.
4.  – indicates USB communication with the computer is established.
5.  – indicates magnet is required to activate TPMS sensor.
6. P ↓ – indicates deflation is required to activate TPMS sensor.
7.  – indicates wheels will be checked one by one.
8.  – indicates the TPMS tool is sending signals to the tire sensor for activation and test in activation screen or indicates the sensor information is read by activation.

## Keyboard

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No solvents such as alcohol are allowed to clean the keypad or display. Use a mild nonabrasive detergent and a soft cotton cloth. Do not soak the keypad as the keypad is not waterproof.

## Battery Charging

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The TPMS tool has a 3.7 V built-in lithium-ion polymer rechargeable battery. How to charge battery:

To charge battery by USB cable via PC connection

1. Locate the USB port of the device.
2. Connect the device and the computer with the USB cable.

To charge battery by USB cable adapter

1. Locate the USB port of the device.
2. Connect the device and the power source with the USB cable adapter.

For optimum performance, always keep your tool sufficiently charged. It is recommended that you charge the tool for over 2 hours before the first use.

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 **NOTE**

Only use the USB cable adapter that is included in our pack to charge this tool. The use of un-approved power supplies may damage your tool and void the tool warranty.

---

## Power Up

---

Power up the TPMS tool by pressing the **Power** button, and wait for the **Main Menu** to appear.

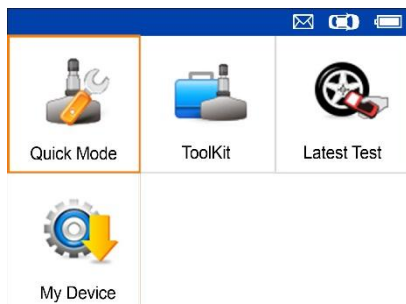


**Figure 3-2 Sample Main Menu Screen**

# 4 TPMS Quick Mode

Perform basic TPMS functions through the Quick service mode.

Scan Sensor, Program Sensor, Relearn Procedure and Sensor Information.

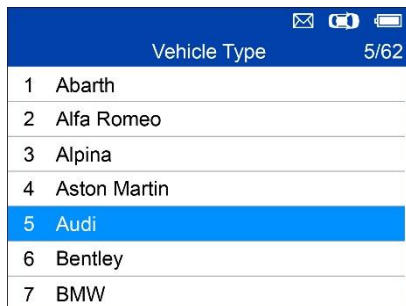


**Y**  
= Confirm

Select test vehicle to start a TPMS service session.

## Vehicle Identification

---



**Y**  
= Confirm

## Select by Model

Audi		13/28
7	A6 Allroad	
8	A6 Avant	
9	A6 Quattro	
10	A7	
11	A8	
12	Q2	
13	Q3	

**Y**  
= Confirm

## Select by Year

1. For vehicles using **direct TPMS**:

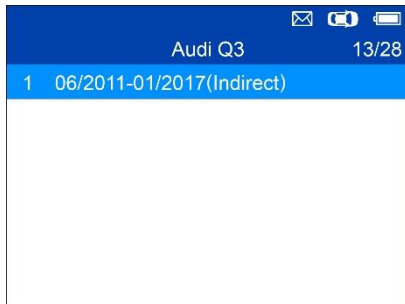
Audi A8		13/28
1	11/2009-12/2016	
2	10/2002-10/2009(433Mhz)	
3	01/1999-09/2002(433Mhz)	

**Y**  
= Confirm

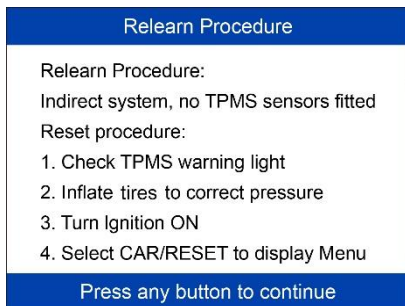
Audi A8 11/2009-12/2016		1/4
1	Scan Sensor	
2	Program Sensor	
3	Relearn Procedure	
4	Sensor Information	

Functions provided in **Quick Mode**: Scan Sensor, Program Sensor, Relearn Procedure, and Sensor Information.

2. For vehicles using **indirect TPMS**:



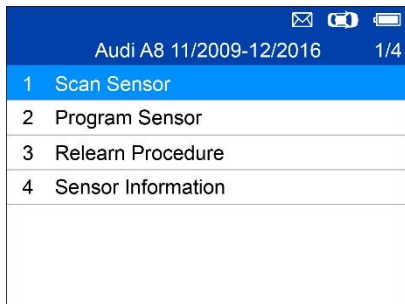
**Y**  
= Confirm



Follow the instructions displayed to perform **Relearn** for indirect TPMS.

## Scan Sensor

---



Hold the tool close to the sensor or close to the tire sidewall right above the sensor.

1. For first time use:

Audi A8 11/2009-12/2016



[ N ]=Exit

[ 无线/Y ]=Trigger

Press **Y** or **Trigger** to trigger the sensor.

Audi A8 11/2009-12/2016



Receiving Data...



[ N ]=Cancel

The device is receiving data from the sensor.

Audi A8 11/2009-12/2016

ID(Hex)	23001200
Pressure	0KPa
Temp.	24°C
Voltage	OK



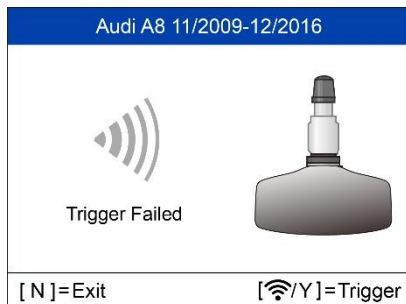
[ N ]=Exit

[ 无线/Y ]=Trigger

Trigger Successful.

The ID, pressure, temperature and voltage of the sensor display on screen.

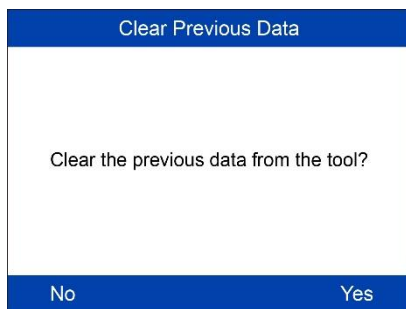




Failed.

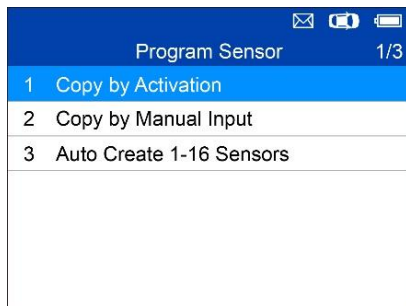
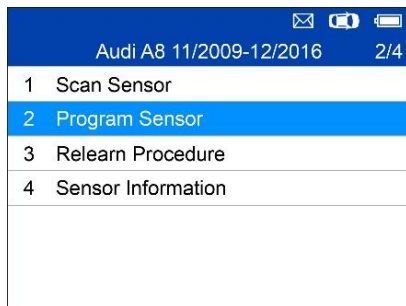
Press **Y** or **Trigger** to try again.

2. For non-first time use:



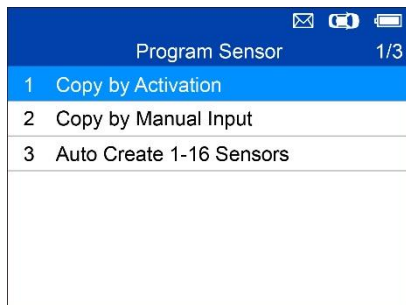
If a previous session has been saved, a message displays asking if the data from the saved session should be used or if a new session should be initiated.

## Program Sensor



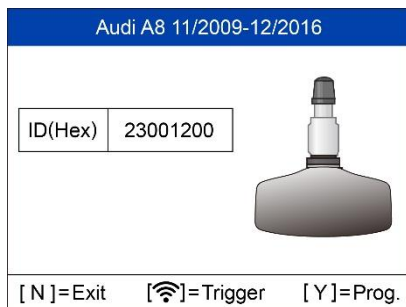
## Copy by Activation

This function is used to activate or trigger the original sensor and retrieve the ID of the sensor, and then write the original sensor ID into the new MX-Sensor.



Press **Y** to select Copy by Activation. Place the tool near the sensor to be copied. If the sensor is still attached to the wheel, hold the close to the tire sidewall right above the sensor.

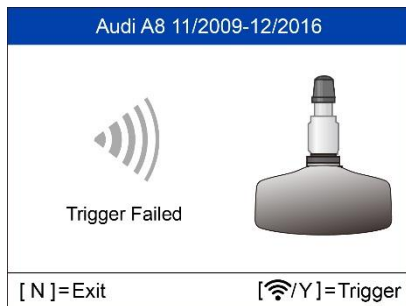
**Y** = Confirm



Trigger Successful.

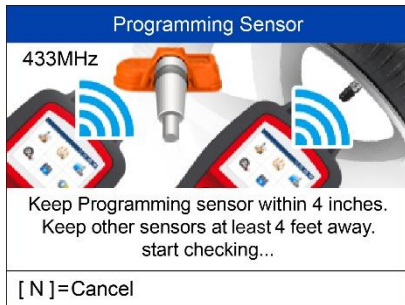
Original sensor ID displays on the screen.

Press **Y** to program the original sensor ID into MX-Sensor.



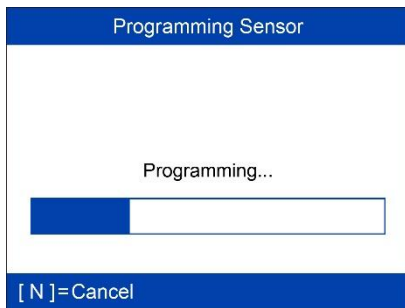
Trigger failed.

Press **Y** or **Trigger** to try again.



Place a new MX-Sensor in the sensor slot or hold the top of the tool close to the sensor to program.

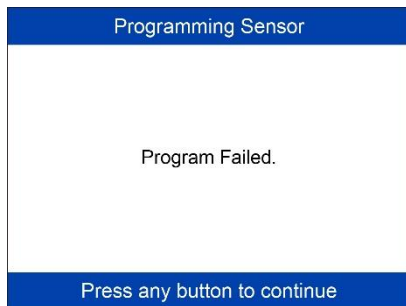
## Sensor Programming



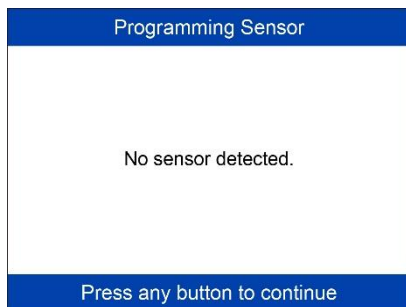
The programming function automatically begins.

Programming Sensor	
ID	23001200
PSN	S1307L1168001013
Pressure	0.0 KPa
Temperature	21.0 (°C)
Voltage	OK
Frequency	433MHz
Press any key to continue	

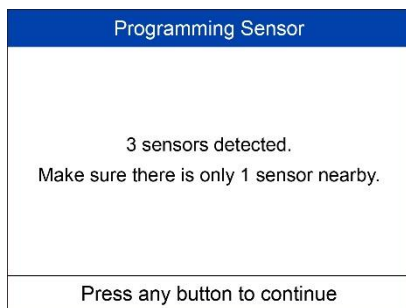
Once programmed, sensor and tire data will display.



A failure message will display if the sensor fails to program. Press any button to continue. Ensure you are using an MX-Sensor and that you are using the correct frequency. Try to program sensor again.



No sensor detected. Ensure the unit software is up to date.



Multiple sensor detected. Ensure that only one sensor is close to the tool.

## Copy by Manual Input

This function is used to manually input the original sensor ID and program it to new MX-Sensor.

Program Sensor 2/3

- 1 Copy by Activation
- 2 Copy by Manual Input
- 3 Auto Create 1-16 Sensors

**Y**

= Confirm

Input Sensor ID (Dec)

23001200|

0	1	2	3
4	5	6	7
8	9	A	B
C	D	E	F

[N]=Exit [Wi-Fi]=Select [Y]=Confirm

- DEC – ID is coded in decimal.
- HEX – ID is coded in hexadecimal (letters and numbers).
- AUTO – tool will automatically detect the length of the ID.

Audi Q3 11/2009-12/2016

23001200

Do you want to save and continue?

No Yes

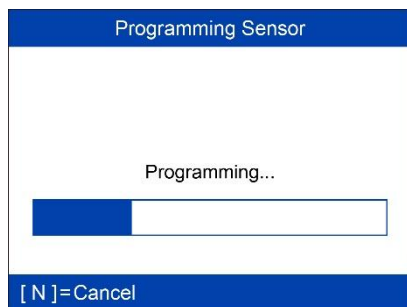
**N**

= Exit

**Y**

= Confirm and Program

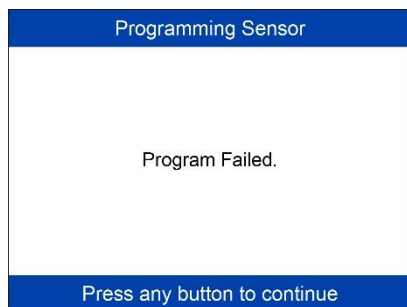
## Sensor Programming



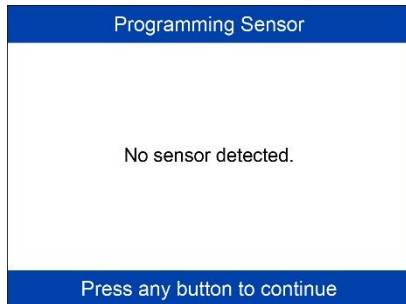
The programming function automatically begins.

Programming Sensor	
ID	23001200
PSN	S1307L1168001013
Pressure	0.0 KPa
Temperature	21.0 (°C)
Voltage	OK
Frequency	433MHz
Press any key to continue	

Once programmed, sensor and tire data will display.

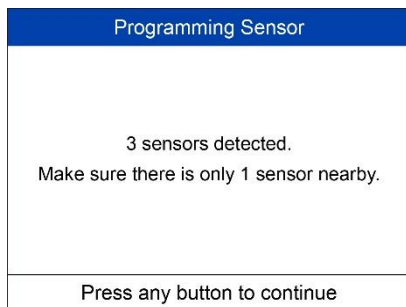


A failure message will display if the sensor fails to program. Press any button to continue. Ensure you are using an MX-Sensor and that you are using the correct frequency. Try to program sensor again.



No sensor detected.

Ensure the unit software is up to date.

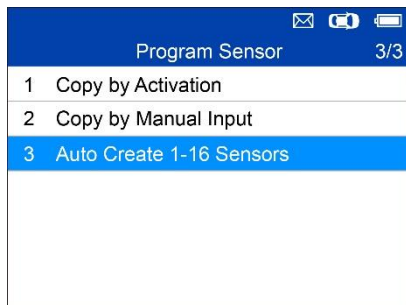


Multiple sensor detected.

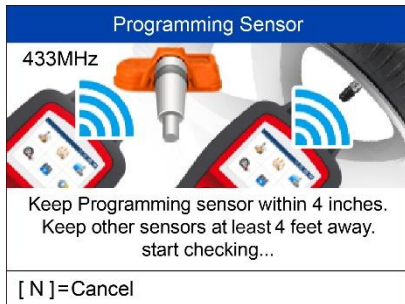
Ensure that only one sensor is close to the tool.

## Auto Create 1-16 Sensors

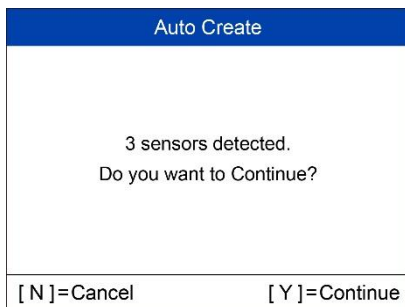
This function is used to auto create new unique ID(s) into 1-16 MX-Sensor(s).



Place 1-16 MX-Sensor(s) close to the top of the tool.

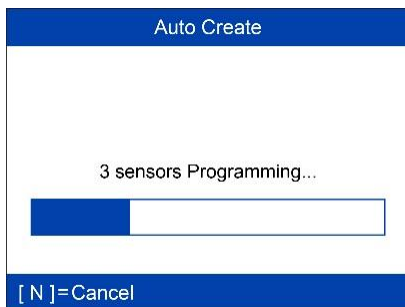


The tool will automatically detect the sensors near the tool.



**N**  
= Cancel

**Y**  
= Continue



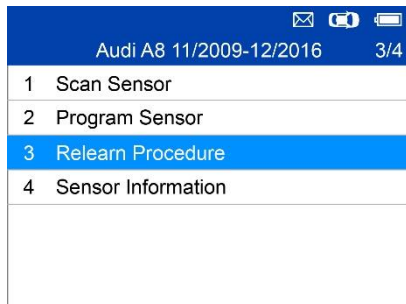
Auto Create		
NO.	ID	PSN
01	78BBDA4B	S1307L1168001023
02	78003843	S1307L1168001053
03	78001013	S1307L1168001013
		OK

Once the sensors are successfully programmed, the sensor IDs and the PSNs (Product Serial Number) will display on the tool.



## Relearn Procedure

---



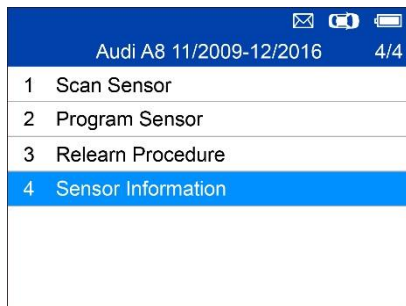
  
= Confirm



Read the Relearn Procedure carefully to complete the operation.

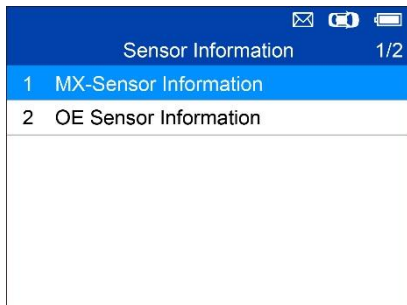
## Sensor Information

---



  
= Confirm

## MX-Sensor Information



Place a MX-Sensor near the top of the tool and then press **Y**.

**Y** = Confirm

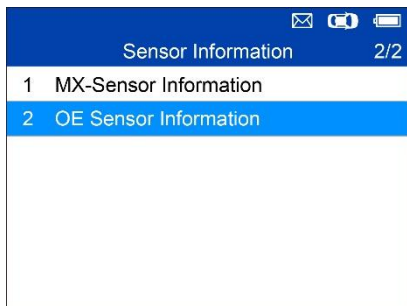


MX-Sensor Information	
Sensor ID	2020690971
Frequency	433MHz
Voltage	3.02 V
Hardware Version	26
Software Version	26
Area Code	26
PSN	NA
Press any key to continue	

### NOTE

**Area Code** is the code used to identify the area of your tool for Autel Support when you file a problem report.

## OE Sensor Information



**Y**  
= Confirm

OE Sensor Information	
OE Manufacturer	Continental
OE Frequency	433MHz
Relearn Type	A/O
OE Part Number	LR031712
Number On Sensor	S122780002E/T1227 80002C
OK	

The tool will automatically display the information of the OE sensor mounted on the test vehicle.

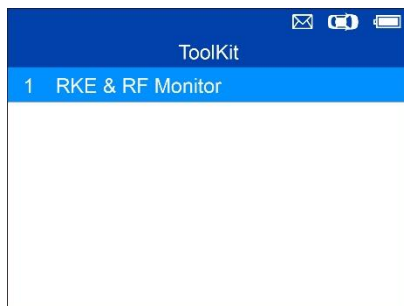
# 5 Miscellaneous

## ToolKit

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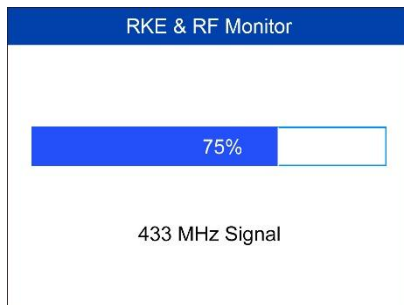
Test strength of remoteless key fob signal.

1. Select **ToolKit** from the Main Menu and press the **Y** button to confirm.
2. The screen displays as below, select **RKE & RF Monitor** and press **Y** to confirm.



**Figure 5-1 Sample RKE & RF Monitor Menu**

3. Hold the key fob close to the tool and press the function buttons on key fob to test. If the button works and the key fob is sending a signal, the tool will beep and the screen displays as below. If the button does not work, the tool will do nothing. To make sure each button is working properly, please test each button in turn.



**Figure 5-2 Sample Receive Signal Screen**

- The progress bar indicates the approximate signal strength of the key fob.

- The stronger the signal, the higher the beep tone.
  - The tool tests only 315MHz and 433MHz key fobs.
4. Press the **N** button to return to previous menu.

## Latest Test

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The **Latest Test** function enables users to review the last tested sensor data and activate the sensor by using the wave signal of the latest trigger event.

## My Device

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The **My Device** function enables users to update the software, view or change device settings and view software and hardware versions.

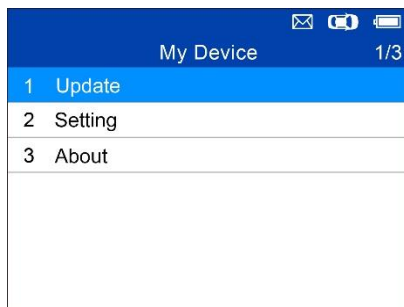


Figure 5-3 Sample My Device Menu

## Update

This function allows you to update the scan tool software through a Windows-based computer.

### *Register the Tool*

User can update the scan tool **ONLY** after registering it on the website: [www.autel.com](http://www.autel.com), or [www.maxitpms.com](http://www.maxitpms.com).

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### **NOTE**

Prior to registration, please confirm your network is working properly.

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1. Visit the website <http://pro.autel.com>.
2. If you already have an Autel account, Sign In with your account ID and password.
3. If you are a new member to Autel, click on the **Create Autel ID** button

on the left side to create an ID.

4. Enter the required information in the input fields, and click the **Get Verification Code** button to get the verification code for email validation.
5. The online system will automatically send a verification code to the registered email address. Input the code in the Verification code field and complete other required fields. Read through Autel's Terms and Conditions and click on Agree, and then click **Create Autel ID** at the bottom. A product registration screen will display.
6. The device's serial number and password is located in the *About* section of the Settings application on the tool.
7. Select your product model, enter the product serial number and password on the Product Registration screen, and click **Submit** to complete the registration procedure.

### *Update Procedure*

Autel releases software updates regularly.

Connect the tool to a Windows computer using the supplied USB cable, power on the tool and select **Update** on the **Main Menu** screen to enter update mode.

Follow the update procedure to finish updating.

1. Select **Update** on the My Device Menu to enter Update Mode.
2. Run **Autel Update** in the **PC Suite** program. Wait for the Log In window to display.

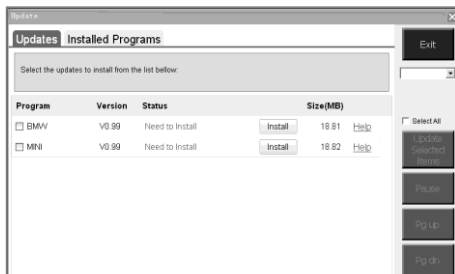


**Figure 5-4 Sample Log In Window**

3. Enter your Autel ID and password and wait for the **Update** window to display. If you forget your password, click the **[Forget Password?]** to

retrieve password.

4. In the **Update** window, select the vehicles to install. Be sure to download system or firmware updates and updates of needed vehicles.



**Figure 5-5 Sample Update Window**

There are two ways to update the vehicle software:

### **Batch Update**

1. Click the **Update Selected Items** button on the right side of screen. Or
2. Check the **Select All** box on the right side of screen and all updatable items will be selected. Click the **Update Selected Items** button on the right side of screen.
3. Monitor the updating process by watching the upper left progress bar **[Downloads]** and upper right progress bar **[Installs]**. Download and Install progress also displays in the Status column of updated items.
4. Click **Pause** button on the right side of screen to suspend all downloads, status displays as STOPPED.
5. To resume update, select suspended items and click the **Update Selected Items** button. The progress will resume from the break point.
6. When the download is complete, programs will be installed automatically.

### **Single Update**

1. Choose desired software update and Click **Install**.
2. Monitor update by viewing upper left progress bar **[Downloads]** and upper right progress bar **[Installs]**. Down and Install progress also displays in the Status column of updated items.
3. Click the **Pause** button to suspend download. And the state of this item would change to STOPPED.
4. To resume update, click **Install** button again. The download will resume

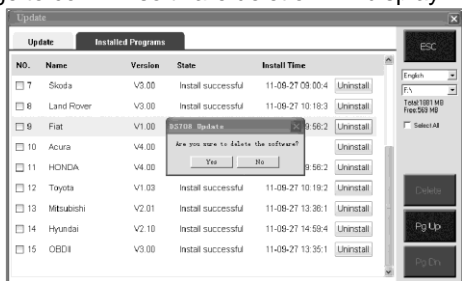
from the break point.

- When the download is complete, the downloaded program will install. The new version will replace the existing software.
- Once the update is complete, disconnect the tool from the computer. It is now updated and ready to go.

### *View or Delete Programs*

To view the list of installed programs or to delete an installed program, please follow these steps:

- Click on the Installed Programs tag entry and the page will display the list of installed programs.
- Select the program(s) that you would delete.
  - ✧ **Batch delete:** Check box of program to delete. Click the Delete button on the right side of screen.
  - ✧ **Single delete:** Click the Uninstall button of the program to delete.
- A message to confirm software deletion will display.



**Figure 5-6 Sample Confirmation Window**

- Click **Yes** to delete the program(s) selected, or **No** to cancel the action.
- The deleted program will be added to the end of program list on the UPDATE page, if you wish to reinstall programs.



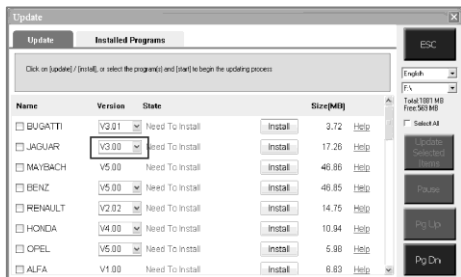


Figure 5-7 Sample Software Versions Window

## Setting

The tool allows you to make the following adjustments and settings.

1. **Market:** Selects the operating region of the tool.
2. **Language:** Selects the operating language of the tool.
3. **ID Format:** Sets the ID display to Hexadecimal or Decimal.
4. **Pressure Unit:** Sets the pressure unit in kPa, Psi or Bar.
5. **Temperature Unit:** Sets the temperature unit in degrees to Celsius or Fahrenheit.
6. **Distance Unit:** Sets the distance unit in km or mile.
7. **Beep Set:** Turns on/off key-press beep.
8. **Power-off:** Sets the amount of time of inactivity before the tool automatically power off.
9. **Date and Time:** Sets date and time on tool.



### TIPS

Tool is set to default settings until changes are made.

### To Enter the Setting Menu

From the **Main Menu:** Select **Setting** and press the **Y** button. The **Setting** menu displays as below.

System Setup		1/9
1	Market	Europe
2	Language	English
3	ID Format	Dec
4	Pleasure Unit	KPa
5	Temp. Unit	°C
6	Distance Unit	mile
7	Beep Set	Off

**Figure 5-8 Sample System Setup Screen**

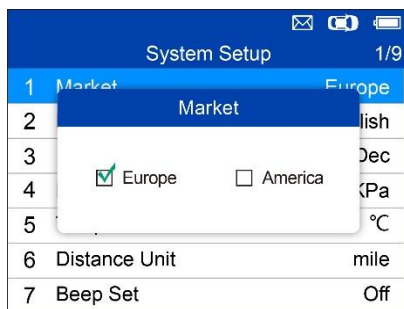
## Market



### TIPS

The default market selection depends on the area the tool is sold.

1. From **System Setup** screen, use the **UP/DOWN** scroll button to select **Market**, and press the **Y** button.
2. Use the **LEFT/RIGHT** scroll button to select the desired market or tool operating region and press the **Y** button to save your selection and return to previous menu.



**Figure 5-9 Sample Market Selection Screen**

## Language



### TIPS

English is the default language.

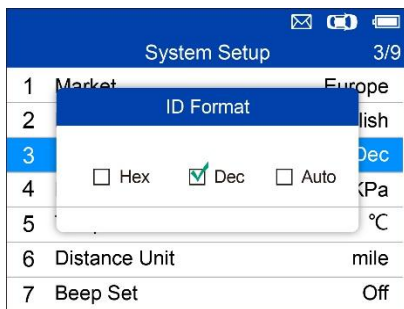
1. From **System Setup** screen, use the **UP/DOWN** scroll button to select **Language**, and press the **Y** button.
2. Use the **UP/DOWN** scroll button to select the desired language and press the **Y** button to save your selection and return to previous menu.



**Figure 5-10 Sample Language Selection Screen**

### ID Format

1. From **System Setup** screen, use the **UP/DOWN** scroll button to select **ID Format**, and press the **Y** button.
2. From **ID Format** screen, use the **LEFT/RIGHT** scroll button to select the desired ID format.

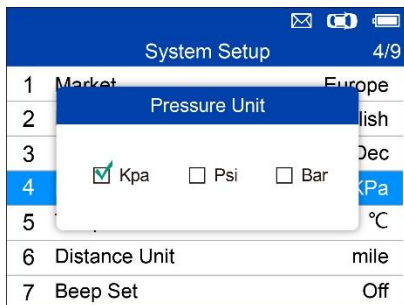


**Figure 5-11 Sample ID Format Screen**

3. Press the **Y** button to save your settings and return to previous menu, or press the **N** button to exit without change.

### Pressure Unit

1. From **System Setup** screen, use the **UP/DOWN** scroll button to select **Pressure Unit**, and press the **Y** button.
2. From **Pressure Unit** screen, use the **LEFT/RIGHT** scroll button to select the desired unit: **kPa**, **Psi** or **Bar**.

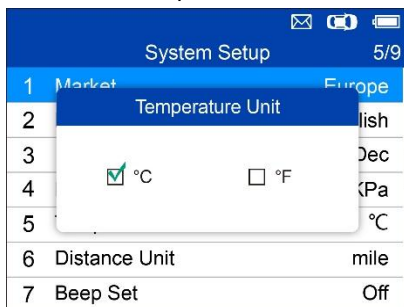


**Figure 5-12 Sample Pressure Unit Screen**

3. Press the **Y** button to save your settings and return to previous menu, or press the **N** button to exit without change.

### Temperature Unit

1. From **System Setup** screen, use the **UP/DOWN** scroll button to select **Temperature Unit**, and press the **Y** button.
2. From **Temperature Unit** screen, use the **LEFT/RIGHT** scroll button to select the desired unit of temperature.

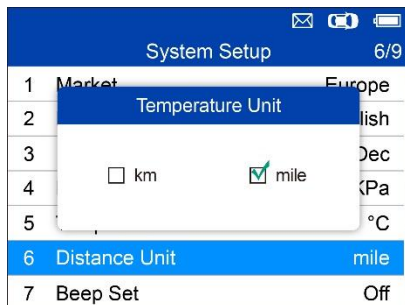


**Figure 5-13 Sample Temperature Unit Screen**

3. Press the **Y** button to save your settings and return to previous menu, or press the **N** button to exit without change.

### Distance Unit

1. From **System Setup** screen, use the **UP/DOWN** scroll button to select **Distance Unit**, and press the **Y** button.
2. From **Distance Unit** screen, use the **LEFT/RIGHT** scroll button to select the desired unit of distance: **km** or **mile**.



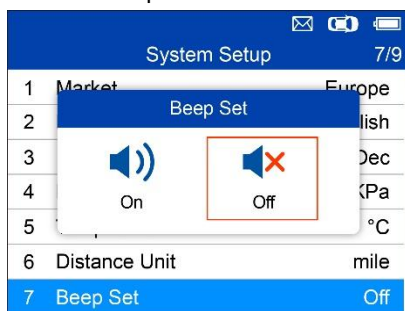
**Figure 5-14 Sample Distance Unit Screen**

3. Press the **Y** button to save your settings and return to previous menu, or press the **N** button to exit without change.

### Beep Set

This function allows you to turn on/off the built-in speaker for key pressing.

1. From **System Setup** screen, use the **UP/DOWN** scroll button to select **Beep Set**, and press the **Y** button.
2. From **Beep Set** menu, use the **LEFT/RIGHT** scroll button to select **ON** or **OFF** to turn on/off the beep.



**Figure 5-15 Sample Beep Set Screen**

3. Press the **Y** button to save your selection or the **N** button to exit without change.

### Power-off

1. From **System Setup** screen, use the **UP/DOWN** scroll button to select **Power-off**, and press the **Y** button.
2. Press **UP/DOWN** scroll button to increase or decrease the amount of time of inactivity before the tool automatically powers off. Press the **Y**

button to confirm your change or the **N** button to exit without change.



**Figure 5-16 Sample Auto Power-off Screen**

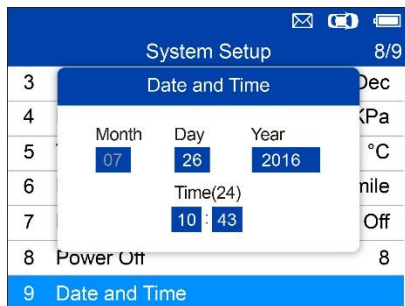
**NOTE**

1. Before the tool powers off automatically, it will save all the TPMS test data. Next time when the tool is powered on, you may retrieve the recorded data or return to the last operation.
2. When using external power, the scan tool stays on until turned off. When using internal battery power, the scan tool turns off automatically after a set time of inactivity.

**Date and Time**

This function sets time and date on tool.

1. From **System Setup** screen, use **UP/DOWN** scroll button to select **Date and Time**, and press the **Y** button to confirm; wait for the Date and Time screen to display.
2. Use **UP/DOWN** scroll button to increase or decrease the value and **LEFT/RIGHT** scroll button to select the item to change.



**Figure 5-17 Sample Date and Time Screen**

## About

This function allows viewing of tool data such as serial number and software version number of the tool.

1. From **System Setup** screen, use the **UP/DOWN** scroll button to select **About**, and press the **Y** button; wait for the About screen to display.
2. View tool information on screen. Press the **N** button to exit.



**Figure 5-18 Sample About Screen**

## Product Troubleshooting

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This part describes problems that you may encounter while using the TPMS tool.

If the scan tool freezes, reset the tool:

- Turn the ignition off and wait for about 10 seconds. Turn the ignition back on and continue testing.

# 6 Compliance Information

## FCC COMPLIANCE

FCC ID: WQ82016-TS408

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Cet appareil est conforme aux CNR exempts de licence d'Industrie Canada. Son fonctionnement est soumis aux deux conditions suivantes:

1. Ce dispositif ne peut causer des interférences; et
2. Ce dispositif doit accepter toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement de l'appareil.

---

### **WARNING**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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### **NOTE**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

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This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:



- reorient or relocate the receiving antenna.
- increase the separation between the equipment and receiver.
- connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### **RF WARNING STATEMENT**

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

The term "IC" before the radio certification number only signifies that IC technical specifications were met.

#### **RoHS COMPLIANCE**

This device is declared to be in compliance with the European RoHS Directive 2011/65/EU.

#### **CE COMPLIANCE**

This product is declared to conform to the essential requirements of the following Directives and carries the CE mark accordingly:

EMC Directive 2014/30/EU

R&TTE Directive 1999/5/EC

Low Voltage Directive 2014/35/EU

# 7 Warranty and Service

## Limited One Year Warranty

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Autel Intelligent Technology Corp., Ltd. (the Company) warrants the original retail purchaser of this device that should this product or any part thereof during normal usage and under normal conditions be proven defective in material or workmanship that results in product failure within 1 year period from the date of delivery, such defect(s) will be repaired, or replaced (with new or rebuilt parts) with Proof of Purchase, at the Company's option, without charge for parts or labor directly related to the defect(s).

The Company shall not be liable for any incidental or consequential damages arising from the use, misuse, or mounting of the device. Some states do not allow limitation on how long an implied warranty lasts, so the above limitations may not apply to you.

### **This warranty does not apply to:**

- 1) Products subjected to abnormal use or conditions, accident, mishandling, neglect, unauthorized alteration, misuse, improper installation or repair or improper storage;
- 2) Products whose mechanical serial number or electronic serial number has been removed, altered or defaced;
- 3) Damage from exposure to excessive temperatures or extreme environmental conditions;
- 4) Damage resulting from connection to, or use of any accessory or other product not approved or authorized by the Company;
- 5) Defects in appearance, cosmetic, decorative or structural items such as framing and non-operative parts.
- 6) Products damaged from external causes such as fire, dirt, sand, battery leakage, blown fuse, theft or improper usage of any electrical source.

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### **! IMPORTANT**

All contents of the product may be deleted during the process of repair. You should create a back-up copy of any contents of your product before delivering the product for warranty service.

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# Service and Support

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If you have any questions regarding the product, please contact one of our offices or your local distributor.

## AUTEL NORTH AMERICA

- **Phone:** 855-AUTEL-US (855-288-3587) Monday-Friday 9am-6pm EST
- **Website:** [www.autel.com](http://www.autel.com), [www.maxitpms.com](http://www.maxitpms.com)
- **Email:** [ussupport@autel.com](mailto:ussupport@autel.com)
- **Address:** 175 Central Avenue, Suite 200, Farmingdale, New York, USA. 11735

## AUTEL EUROPE

- **Phone:** 0049 (0) 61032000522
- **Website:** [www.autel.eu](http://www.autel.eu), [www.maxitpms.com](http://www.maxitpms.com)
- **Email:** [sales.eu@autel.com](mailto:sales.eu@autel.com), [support.eu@autel.com](mailto:support.eu@autel.com)
- **Address:** Robert-Bosch-Strasse 25, 63225, Langen, Germany

## AUTEL CHINA HQ

- **Phone:** 0086-755-22672493/86532091
- **Website:** [www.autel.com](http://www.autel.com), [www.maxitpms.com](http://www.maxitpms.com)
- **Email:** [supportpms@auteltech.com](mailto:supportpms@auteltech.com)
- **Address:** 6th-10th floor, Building B1, Zhiyuan, Xueyuan Road, Xili, Nanshan, Shenzhen, 518055, China.

## AUTEL SOUTH AMERICA

- **Phone:** (+507) 308-7566
- **Website:** [www.autel.com/es](http://www.autel.com/es), [www.maxitpms.com](http://www.maxitpms.com)
- **Email:** [sales.latin@autel.com](mailto:sales.latin@autel.com), [latsupport@autel.com](mailto:latsupport@autel.com)
- **Address:** Office 103, Building 3845, International Business Park, Veracruz, Panamá Pacífico, Panamá

## AUTEL AUSTRALIA

- **Phone:** 03 9480 2978 / +61 476293327
- **Website:** [www.autel.com.au](http://www.autel.com.au), [www.maxitpms.com](http://www.maxitpms.com)
- **Email:** [sales@autel.com.au](mailto:sales@autel.com.au)
- **Address:** 155 Islington Street, Melbourne, Collingwood, VIC