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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.

For Services and Support:

🌐   http://pro.autel.com
      www.autel.com
      www.maxitpms.com

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

✉   supporttpms@auteltech.com

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

Safety Information

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

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.

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

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

Safety Instructions

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.

● Always turn the ignition off before connecting/disconnecting the OBD II Cable to/from the TPMS tool; otherwise it may cause the Malfunction Indicator Light (MIL) to turn on.

● 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.

CONTENTS

1 Using This Manual

This manual contains device usage instructions.

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

Conventions

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

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:

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

Hyperlink

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

Illustrations

Illustrations used in this manual are samples, and 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 **Tool Information**

Functional Description

Figure 2-1 *MaxiTPMS TS508WF*

1. **SENSOR SLOT** – holds the MX-Sensor 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

3

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, data printing or battery charging.

13. **OBD II CONNECTOR** – connects the TPMS tool to the vehicle's Data Link Connector (DLC).

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.

Specifications

Table 2-1 *Specifications*

Item	Description
Display	TFT color display (320 x 240 dpi)

4

Item	Description
Power	4.10 V Li-polymer battery
Operating Temp.	-20°C to 60°C (-4°F to 140°F)
Storage Temp.	-10°C to 45°C (14°F to 113°F)
Dimensions	215 mm (8.46") / 105 mm (4.13") / 37 mm (1.46")
Weight	0.39 kg (0.86 lb.)

Accessories Included

Please refer to the packing list for accessory details.

Icons

1. ▬ – green changing internal block 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.
9. ▬OBD▯ – indicates the tool communication with the vehicle's OBD II DLC is established or indicates the sensor information is read by OBD.

Keyboard

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

Battery Charging

The TPMS tool has a 4.10 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 at least 2 hours before the first use.

⊘ NOTE
Only use the USB cable adapter included in our pack to charge this tool. The use of unapproved power supplies may damage your tool and void the tool warranty.

Power up by DLC

The tool can also be powered by the vehicle via OBD II cable connection to the vehicle Data Link Connector (DLC). Just follow the steps below to turn on the TPMS tool:

1. Connect the OBD II cable to the TPMS tool.
2. Find DLC on vehicle.

☀ TIPS
A plastic DLC cover may be found for some vehicles and you need to remove it before plugging the OBD II cable.

3. Connect OBD II cable to the vehicle's DLC.
4. Power up the TPMS tool by pressing the **Power** button, and wait for the **Main Menu** to display.
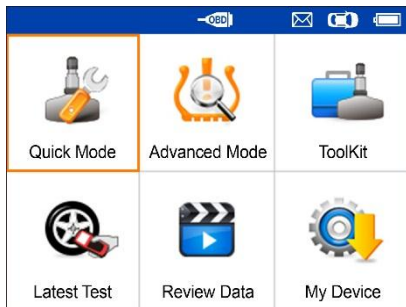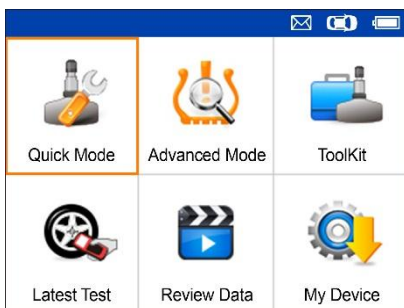
Figure 2-2 *Sample Main Menu Screen*

✎ **NOTE**

OBD II cable connection does not support battery charging.

3 TPMS Quick Mode

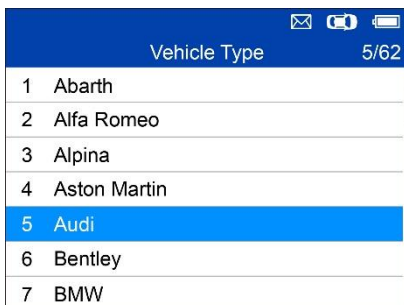Perform basic TPMS functions through the Quick service mode.

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

Y = Confirm

Select test vehicle to start a TPMS service session.

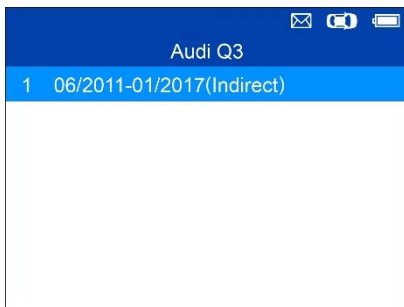## Vehicle Identification

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 **indirect TPMS**:

	Audi Q3
1	06/2011-01/2017(Indirect)

Y = Confirm

Relearn Procedure

Position relearn type: Stationary Relearn
There are two minutes to match the first tire
position and five minutes overall to match all
four tire positions. If it takes longer, the
matching process stops and must berestarted.
Relearn Procedure :
Indirect system, no TPMS sensors fitted.
Reset Procedure:
1. Check TPMS warning light
2. Turn Ignition ON

Back

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

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

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

Y = Confirm

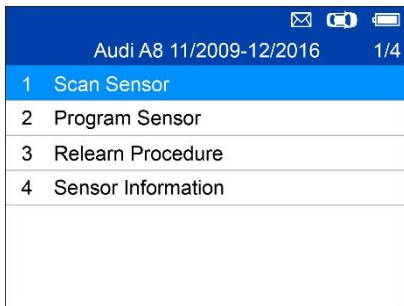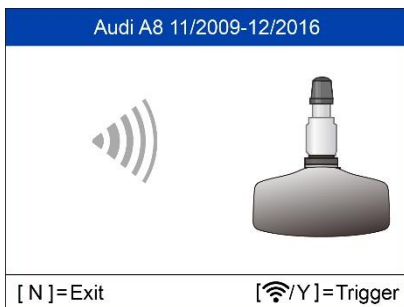|	Audi A8 11/2009-12/2016	1/4
1	Scan Sensor	
2	Program Sensor	
3	Relearn Procedure	
4	Sensor Information	
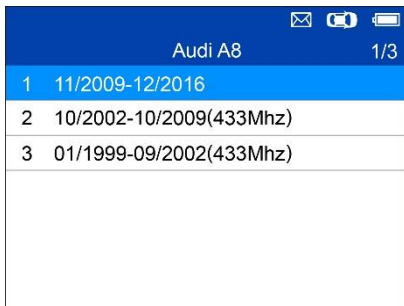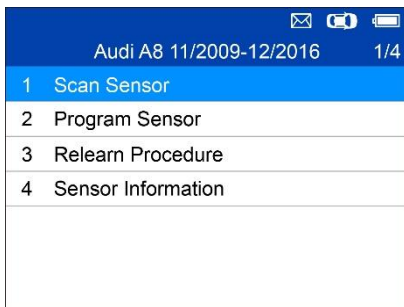
Functions provided in **Quick Mode**: Scan Sensor, Program Sensor, Relearn Procedure, and Sensor Information.

Scan Sensor

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

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	

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

[N]=Exit   [📶/Y]=Trigger

Audi A8 11/2009-12/2016	
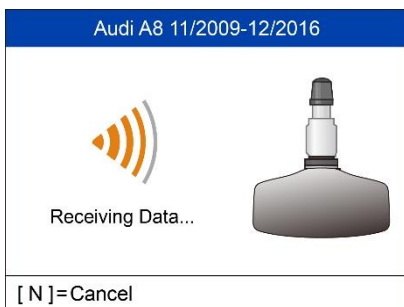
Receiving Data...

The device is receiving data from the sensor.

[N]=Cancel

Audi A8 11/2009-12/2016	
ID(Hex)	23001200
Pressure	0KPa
Temp.	24°C
Voltage	OK
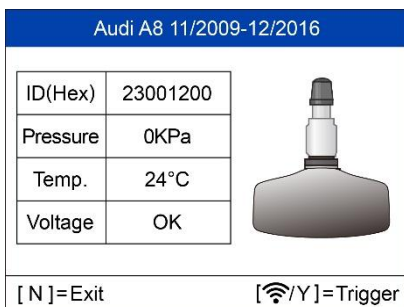
Trigger Successful.

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

[N]=Exit   [📶/Y]=Trigger

```
┌─────────────────────────────────────┐
│      Audi A8 11/2009-12/2016         │
├─────────────────────────────────────┤
│                                      │
│        •))))                         │
│                                      │
│                                      │
│       Trigger Failed                 │
│                                      │
├─────────────────────────────────────┤
│ [ N ]=Exit          [ 🛜/Y ]=Trigger │
└─────────────────────────────────────┘
```
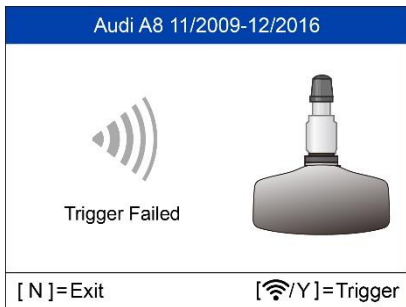
Failed.

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

Program Sensor

```
┌─────────────────────────────┐   ┌─────────────────────────────┐
│              ✉ 🔋 🔋        │   │              ✉ 🔋 🔋        │
│   Audi A8 11/2009-12/2016 2/4│   │     Program Sensor       1/3 │
├─────────────────────────────┤   ├─────────────────────────────┤
│  1  Scan Sensor             │   │  1  Copy by Activation      │
│  2  Program Sensor          │   │  2  Copy by Manual Input    │
│  3  Relearn Procedure       │   │  3  Auto Create 1-16 Sensors│
│  4  Sensor Information       │   │                             │
│                             │   │                             │
│                             │   │                             │
└─────────────────────────────┘   └─────────────────────────────┘
```
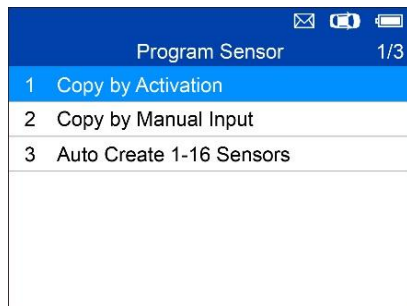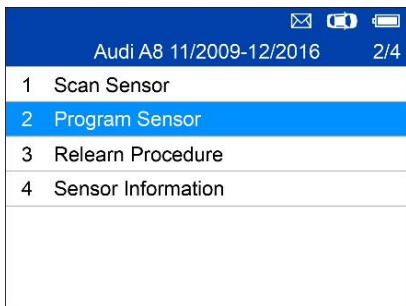
Copy by Activation

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.

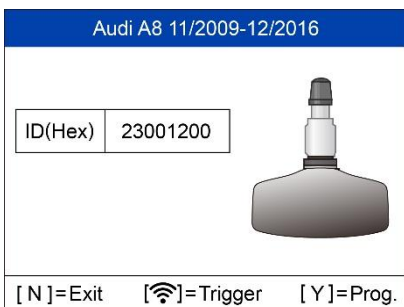|	
Program Sensor 1/3	
1 Copy by Activation	
2 Copy by Manual Input	
3 Auto Create 1-16 Sensors	
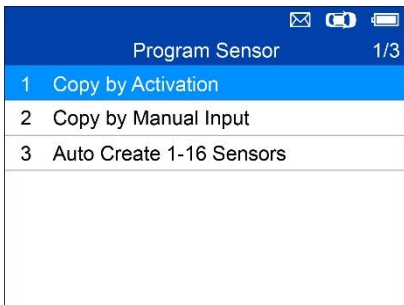
Press **Y** to select Copy by Activation. Place the tool near the sensor to be copied. If the sensor is still attached to the wheel, hold the tool close to the tire sidewall right above the sensor.
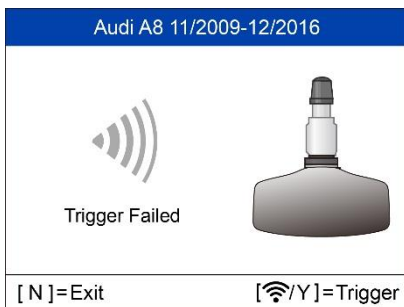
Y = Confirm

Audi Q3 11/2009-12/2016

[N] = Exit   [📶/Y] = Trigger

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

Audi A8 11/2009-12/2016

ID(Hex)	23001200

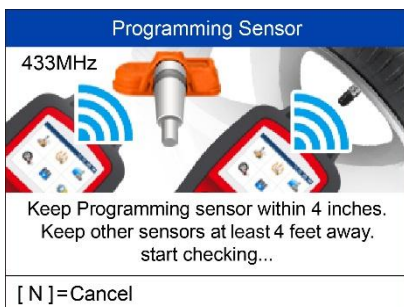[N] = Exit   [📶] = Trigger   [Y] = Prog.

Trigger Succeessful.

Original sensor ID displays on the screen.

Press **Trigger** to trigger again and press **Y** to program the original sensor ID into MX-Sensor.
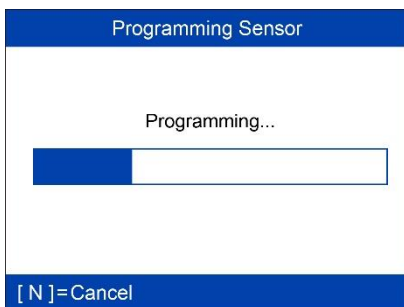
Audi A8 11/2009-12/2016

Trigger Failed

[N]=Exit   [📶/Y]=Trigger

Trigger failed.

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

Programming Sensor

433MHz

Keep Programming sensor within 4 inches.
Keep other sensors at least 4 feet away.
start checking...

[N]=Cancel

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

Sensor Programming

Programming Sensor

Programming...

[N]=Cancel

The programming function automatically begins.

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

Once programmed, sensor and tire data will display.

Programming Sensor
Program Failed (-5).
Press any key to continue

A failure message displays if the sensor fails to program. Press any key to continue. Ensure a MX-Sensor with the correct frequency is used. Try to program sensor again. The number in the brackets indicates the fault code, it can be used for Autel techincians to quickly identify the fault.

Programming Sensor
No sensor detected.
Press any key to continue

No sensor detected.

Ensure the unit software is up to date.

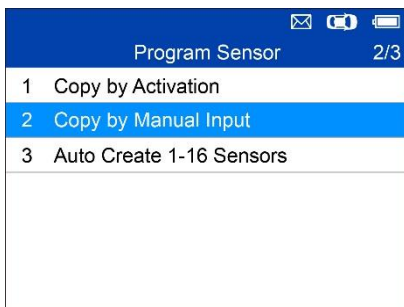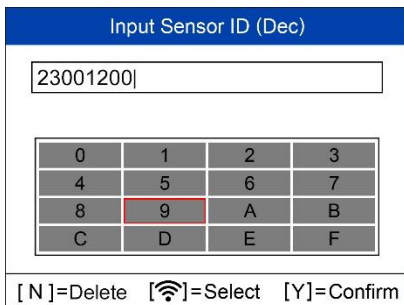| Programming Sensor |
| --- |
| |
| 3 sensors detected. |
| Make sure there is only 1 sensor nearby. |
| |
| Press any key to continue |
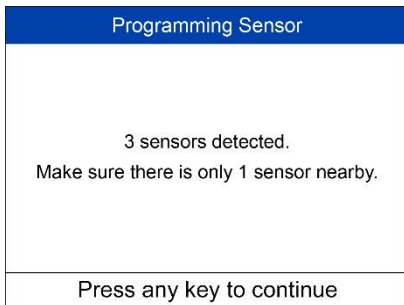
Multiple sensor detected.

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

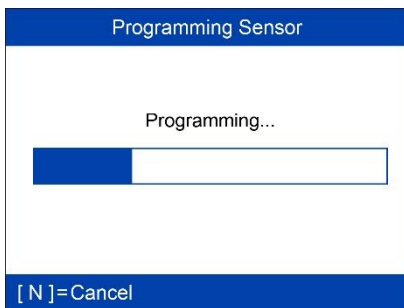| Input Sensor ID (Dec) |
| --- |
| 23001200\| |
| |
| 0 1 2 3 |
| 4 5 6 7 |
| 8 9 A B |
| C D E F |
| [N]=Delete [📶]=Select [Y]=Confirm |

Press **Trigger** to select the numbers, press **N** to exit and once a number is selected, the **N** button can be used to delete the entered number. After all the numbers are entered, press **Y** to confirm.
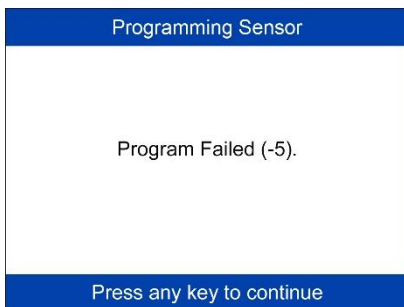
Copy by Manual Input

23001200
Do you want to save and continue?

No   Yes
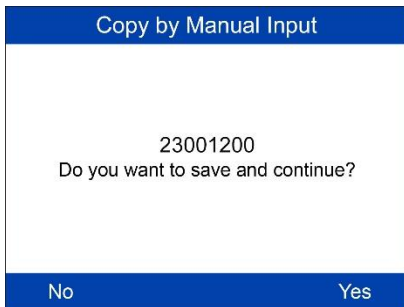
N = Exit

Y = Confirm and Program

Sensor Programming

Programming Sensor

Programming...

[N] = Cancel

The programming function automatically begins.

Programming Sensor

ID	23001200
PSN	S1307L1168001013
Pressure	0.0 KPa
Temperature	21.0 ℃
Voltage	OK
Frequency	433MHz
Press any key to continue	

Once programmed, sensor and tire data will display.
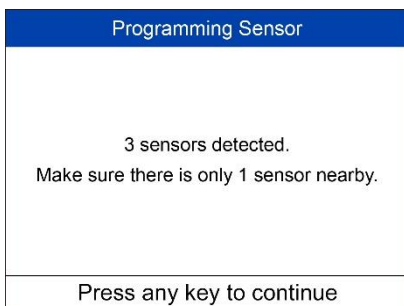
Programming Sensor	
	A failure message displays if the sensor fails to program. Press any key to continue. Ensure a MX-Sensor with the correct frequency is used. Try to program sensor again.
Program Failed (-5).	
Press any key to continue	

Programming Sensor	
	No sensor detected.
No sensor detected.	Ensure the unit software is up to date.
Press any key to continue	

| Programming Sensor	
3 sensors detected. Make sure there is only 1 sensor nearby.	Multiple sensor detected. Ensure that only one sensor is close to the tool.
Press any key to continue	

Auto Create 1-16 Sensors

This function is used to auto create new unique ID(s) into 1-16 MX-Sensor(s).
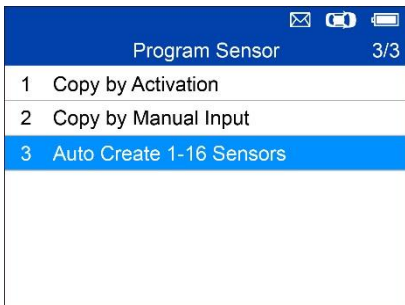
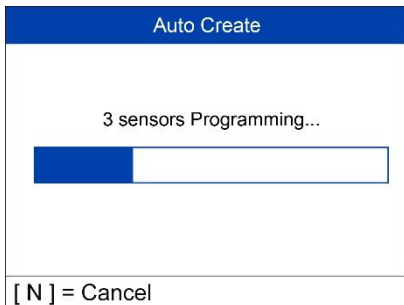Place 1-16 MX-Sensor(s) close to the top of the tool.
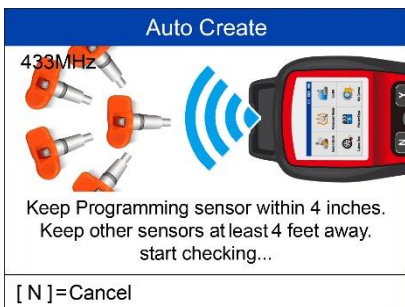
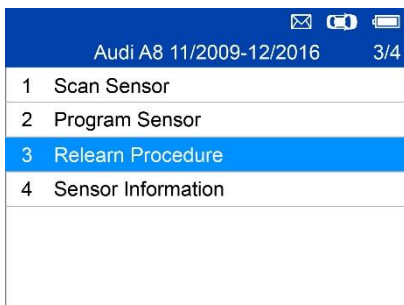The tool will automatically detect the sensors near the tool.
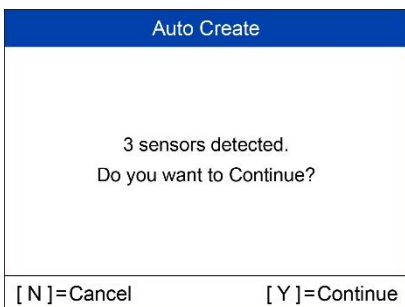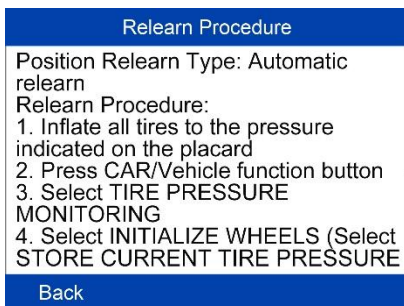

N = Cancel

Y = Continue

Auto Create
3 sensors Programming...

[N] = Cancel

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.
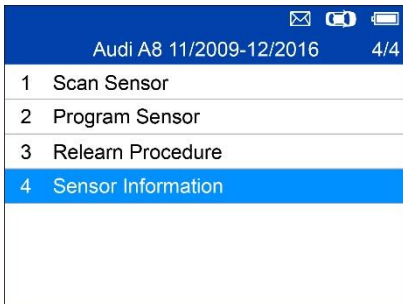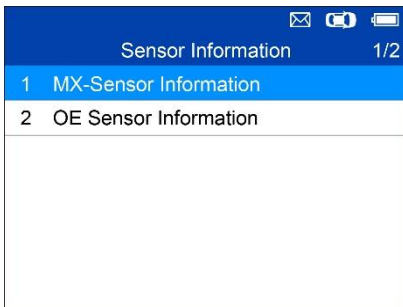
Relearn Procedure

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

Y

= Confirm

Relearn Procedure
Position Relearn Type: Automatic relearn
Relearn Procedure:
1. Inflate all tires to the pressure indicated on the placard
2. Press CAR/Vehicle function button
3. Select TIRE PRESSURE MONITORING
4. Select INITIALIZE WHEELS (Select STORE CURRENT TIRE PRESSURE
Back

Read the Relearn Procedure carefully to complete the operation.

Sensor Information

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

Y = Confirm

MX-Sensor Information

	Sensor Information	1/2
1	MX-Sensor Information	
2	OE Sensor Information	

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

Y = Confirm
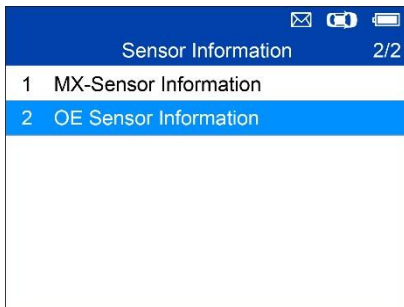
MX-Sensor Information

Keep checking sensor within 4 inches.
Keep other sensors at least 4 feet away.
start checking...

[N] = Cancel

MX-Sensor Information	
Sensor ID	2020690971
Frequency	433MHz
Voltage	3.02 V
Hardware Version	7302
Software Version	V05.20
Area Code/P_ID	FFFF/005e
PSN	S1307L1168001005
Press any key to continue	

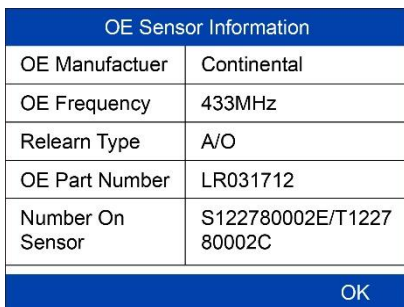**Area Code** is the code used to identify the area of your tool for Autel Support when you file a problem report.

OE Sensor Information

✉ 🔋 🔋	
Sensor Information	2/2
1 MX-Sensor Information	
2 OE Sensor Information	

Y
= Confirm

OE Sensor Information	
OE Manufactuer	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.

4 **TPMS Advanced Mode**

The **Advanced** service mode performs additional TPMS functions: TPMS Diagnose, Program Sensor, Position Relearn and Information (OE and MX-Sensor data and vehicle OBDII port location diagram).

Vehicle Identification

⊠ 🔳 ▭	
Vehicle Type	5/62
1 Abarth	
2 Alfa Romeo	
3 Alpina	
4 Aston Martin	
5 Audi	
6 Bentley	
7 BMW	

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 **indirect TPMS**:

	Audi Q3	✉ 🔋 🔋
1	06/2011-01/2017(Indirect)	

Y = Confirm

Relearn Procedure

Position relearn type: Stationary Relearn
There are two minutes to match the first tire
position and five minutes overall to match all
four tire positions. If it takes longer, the
matching process stops and must berestarted.
Relearn Procedure :
Indirect system, no TPMS sensors fitted.
Reset Procedure:
1. Check TPMS warning light
2. Turn Ignition ON

Back
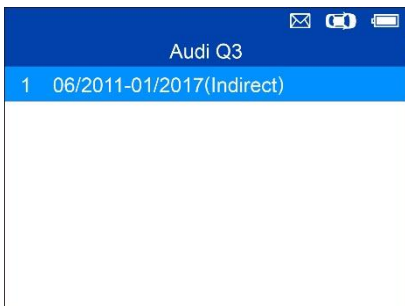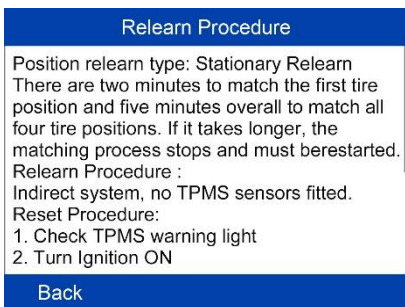
Follow the Relearn procedure displayed for vehicles with indirect TPMS.

2. For vehicles using **direct TPMS**:
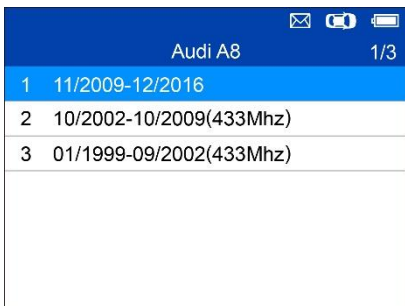
	Audi A8	✉ 🔋 🔋 1/3
1	11/2009-12/2016	
2	10/2002-10/2009(433Mhz)	
3	01/1999-09/2002(433Mhz)	

Y = Confirm

Functions provided in **Advanced Mode**: **TPMS Diagnose**, **Program Sensor**, **Position Relearn** and **Information**. For some vehicle, a fifth option: **Tire Type/Pressure Section** is available.
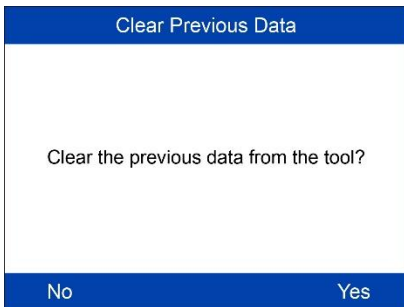
TPMS Diagnose

This function is used to check TPMS and sensor status.

Y

= Confirm

The TPMS Diagnose Guide will display if sensor activation is not performed before. Press any key to turn to the sensor activation menu.

If sensor activation is performed and there is data saved in the tool, a Clear Previous Data message displays. Press **No** to turn to the existing sensor activation menu and reactivate one sensor, then the tool will prompt you to connect OBD cable for ECU diagnosis, or press **Yes** to clear the previous data and reactivate the sensors.

Trigger/Activate Sensors

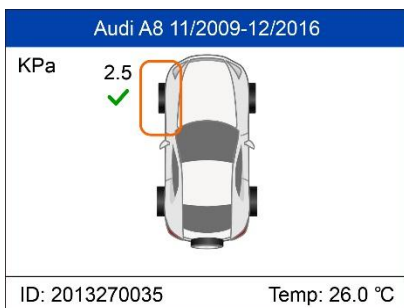Follow the onscreen instructions to activate all the sensors mounted on the test vehicle.

Press **Trigger** to activate the sensor.
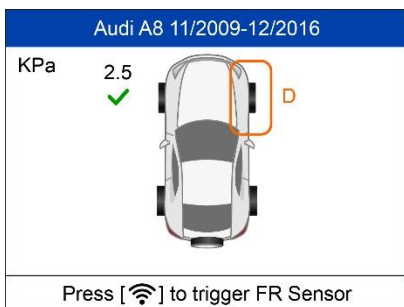

The tool is receiving data from the sensor.
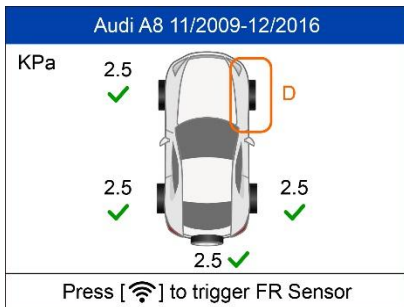
Sensor activation failed.

Sensor activation successful.

Sensor ID displays on the left side of the bottom bar and the temperature displays on the right side of the bottom bar.

**D** icon indicates that a duplicate sensor ID has been read.

Audi A8 11/2009-12/2016

KPa
2.5 ✓
D
2.5 ✓   2.5 ✓
2.5 ✓

Press [📶] to trigger FR Sensor

All sensors have been triggered. Display advances to connect OBD cable for diagnosis even if not all sensors have been successful activated.

Audi A8 11/2009-12/2016

Please connect OBD and turn ignition on.

[N]=Cancel   [Y]=Continue
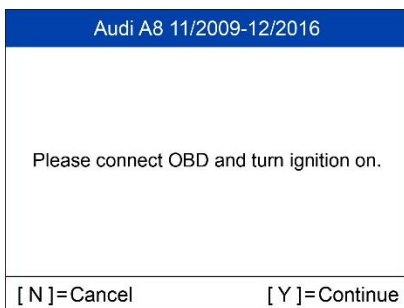
Follow the onscreen instructions to connect the tool with the test vehicle via OBD II cable. Turn on the ignition. Press **N** to show the Sensor Status, or press **Y** to continue, and the tool will automatically read the sensor IDs and Data Trouble Codes (DTCs) present in the ECU.

Pos.	ID(Dec)	P.(Kpa)	T.(°C)	Bat.
FL	2013270035	2.5	26	OK
FR	Untested			
RR	2013270045	2.5	26	OK
RL	2013270055	2.5	26	OK
SP	2013270065	2.5	26	OK
Press any key to continue				

Sensor Status

The Sensor Status screen displays position, sensor ID, tire pressure, tire temperature and battery level of the activated sensors.
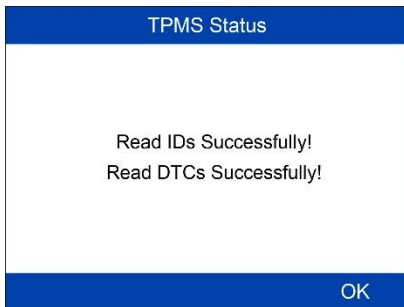
A message will display if IDs and DTCs have been read successfully.
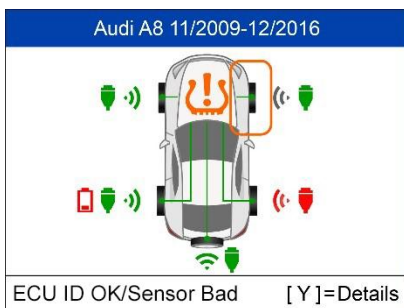
Green signal and OBDII icons: the ECU ID matches Sensor ID.

Red signal and OBDII icons: the ECU ID does not match Sensor ID.

Red battery icon: low sensor battery

Amber TPMS icon: DTC(s) present in the ECU.

Press **Y** to view sensors data.
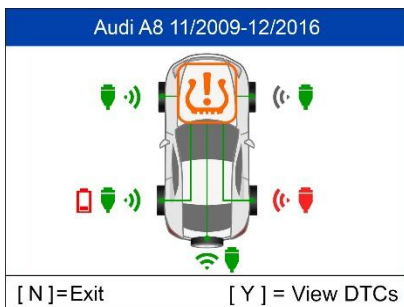

Positions, activated sensor IDs and ECU-registered IDs display on the screen.

Use ◀ and ▶ to view more information.

TPMS Status			2/2
Pos.	Pressure(Kpa)	Temp.(℃)	Bat.
FL	2	26	OK
FR	2	26	OK
RR	2	26	OK
RL	2	26	Low
SP	2	26	OK
[N]=Exit		[<->]=PgUp/PgDn	

Pressure, temperature and battery level display on the second page.

Press **N** to exit.

Audi A8 11/2009-12/2016

[N]=Exit   [Y] = View DTCs

Use Up and Down Arrow button to select the TPMS icon in the center of the graphed vehicle and press **Y** to view the DTCs.

TPMS DTCs

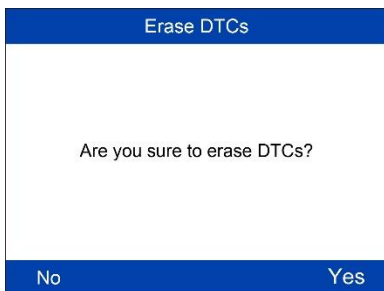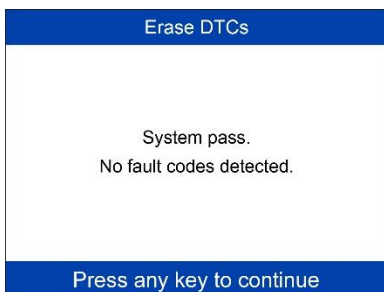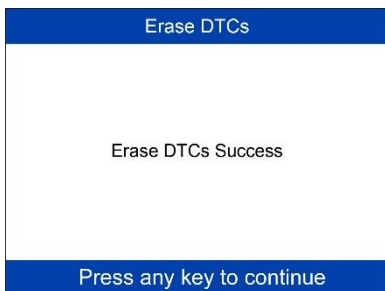C007F00   Permanent
Please refer to vehicle service manual!

[N]=Back   [📶] Erase DTC   [Y]Save

[N] = Back

[📶] = Erase DTC

[Y] = Save

Erase DTCs	Erase DTCs

Erase DTCs

Are you sure to erase DTCs?

No   Yes

Press **OK** to continue.

Erase DTCs

Erase DTCs Success

Press any key to continue

Erase DTCs Success.

Erase DTCs

System pass.
No fault codes detected.

Press any key to continue

The tool will automatically re-check the ECU to ensure all DTCs have been deleted.
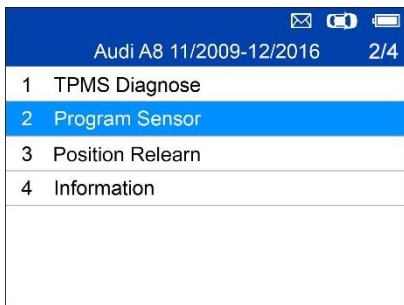
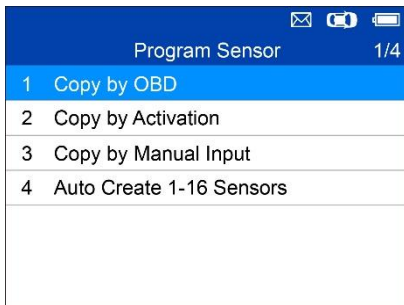**Audi A8 11/2009-12/2016**

[N]=Exit   No DTCs
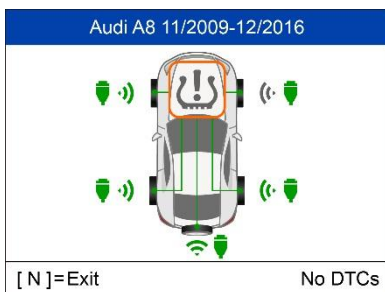
If no DTC(s) is present in the ECU, the middle TPMS icon displays gray and a "No DTCs" message displays at the right bottom of the screen.

Program Sensor

Audi A8 11/2009-12/2016	2/4
1	TPMS Diagnose
2	Program Sensor
3	Position Relearn
4	Information

Y

= Confirm

| Program Sensor	1/4
1 Copy by OBD	
2 Copy by Activation	
3 Copy by Manual Input	
4 Auto Create 1-16 Sensors	

There are four ways to program MX-Sensors: Copy by OBD, Copy by Activation, Copy by Manual Input and Auto Create 1-16 Sensors.

Copy by OBD

Copy the sensor ID from ECU into a MX-Sensor.

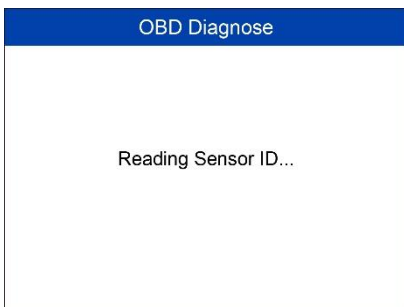| Program Sensor	1/4
1 Copy by OBD	
2 Copy by Activation	
3 Copy by Manual Input	
4 Auto Create 1-16 Sensors	
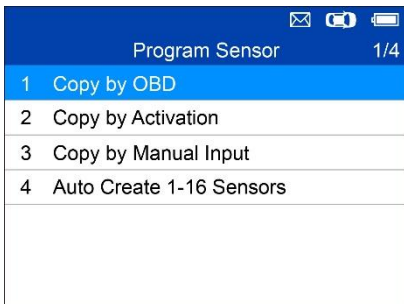
Press **Y** to confirm selection. If no TPMS diagnosis is performed before, the tool will prompt the user to connect OBD cable and then read information from the ECU. If TPMS diagnosis is performed, then the next screen displays.

Program Sensor	1/4
Copy by OBD	

Use data stored previously from ECU?
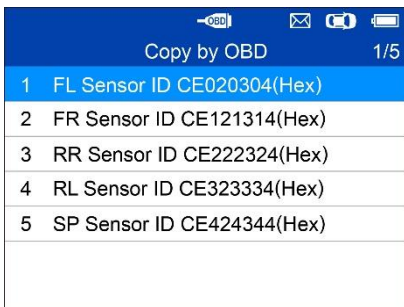
[N] = No   [Y] = Yes
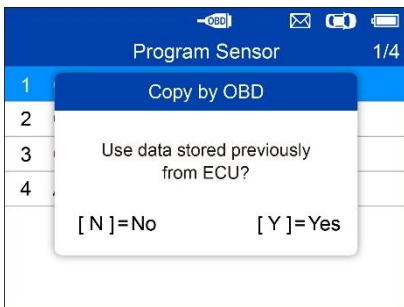
Press **Y** to use the previously stored data, and then the sensor IDs saved in the ECU displays; or press **N** to use new data, and then the following screens display.

32

Copy by OBD

Please connect OBD and turn ignition on.

[N]=Cancel   [Y]=Continue
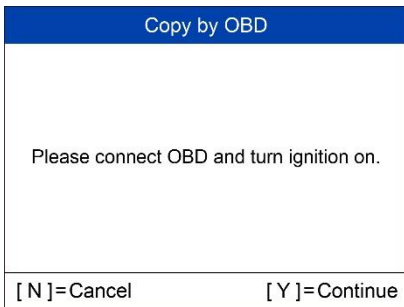
Follow the onscreen instructions to connect the tool with the test vehicle via the OBD II cable. Press **Y** to continue, or press **N** to exit.

OBD Diagnose

Reading Sensor ID...

The tool will automatically read data from the ECU.

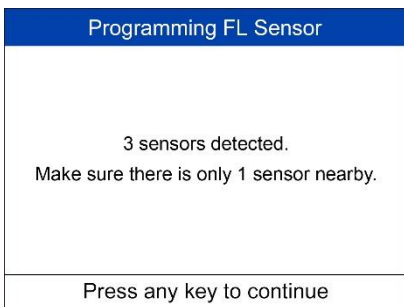| Copy by OBD	1/5
1	FL Sensor ID CE020304(Hex)
2	FR Sensor ID CE121314(Hex)
3	RR Sensor ID CE222324(Hex)
4	RL Sensor ID CE323334(Hex)
5	SP Sensor ID CE424344(Hex)

The sensor IDs saved in the ECU display on the screen.

Place one MX-Sensor near the top of the tool.

Select one sensor ID and press **Y** to program the new MX-Sensor.
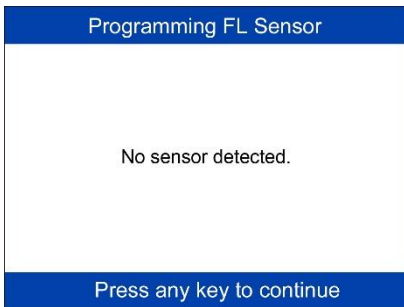
Programming FL Sensor
No sensor detected.
Press any key to continue

No sensor detected.

Press any button to continue.

Programming FL Sensor
3 sensors detected.
Make sure there is only 1 sensor nearby.
Press any key to continue

Multiple sensors detected.

Place one sensor close to tool, and press any key to continue.
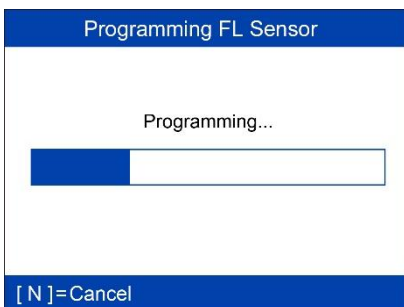
Programming FL Sensor
Programming...
[N] = Cancel

One sensor is detected.

The programming function automatically proceeds.

Programming Sensor	
ID	CE020304
PSN	S1307L1168001013
Pressure	0.0 KPa
Temperature	21.0 ℃
Voltage	OK
Frequency	433MHz
Press any key to continue	

Programming successful.

Sensor ID, PSN, Pressure, Temperature, Frequency and Voltage are displayed on the screen.

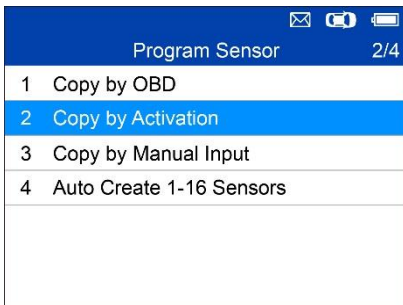| Programming FL Sensor |
|---|
| |
| Program Failed (-5). |
| |
| Press any key to continue |

Programming Failed.

Press any key to continue.

By using **Copy by OBD**, the sensor ID that is retrieved from TPMS ECU is programmed to the new MX-Sensor. There is no need to perform the **Relearn** function to write the ID into the ECU when the new programmed sensor has been put in the same position. The **Copy by OBD** programming method, if available, is recommended to program new MX-Sensors as there is no need for Relearn.

Copy by Activation

This function is used to activate the original sensor and retrieve the ID of the sensor, and then program the original sensor ID to the new MX-Sensor.
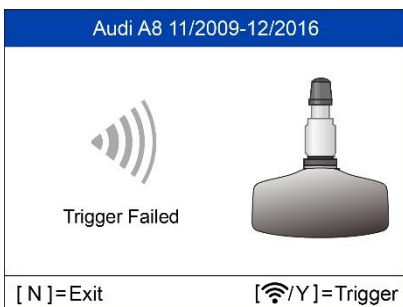
Select Copy by Activation from programming list. Activate or Trigger sensor to be copied.
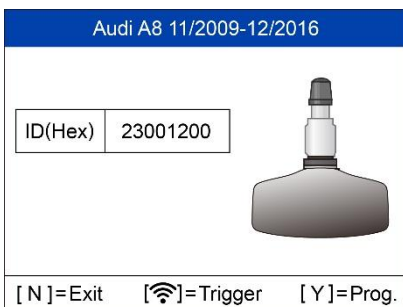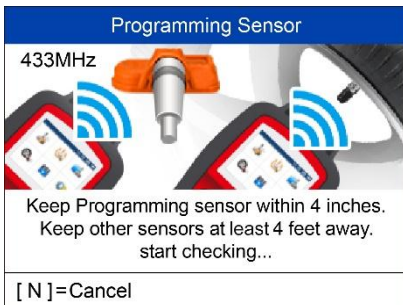

Trigger successful.

Original sensor ID displays on screen.

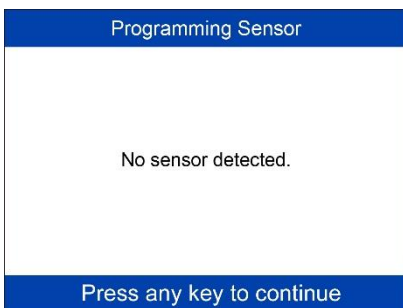Press **Y** to program the original sensor ID to MX-Sensor.
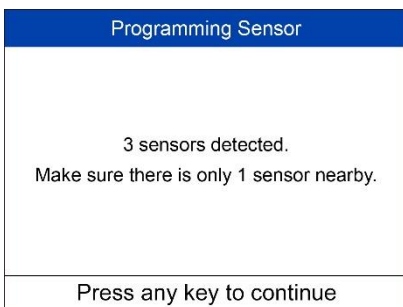

Trigger failed.

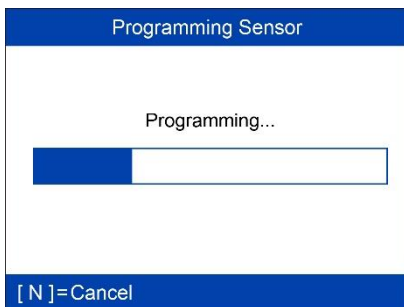Press **Y** or **Trigger** to try again.

Place a new MX-Sensor near the top of the tool to program.

No sensor detected.

Press any button to continue.

Multiple sensor detected.

Place **one** sensor close to top of tool, and press any button to continue.
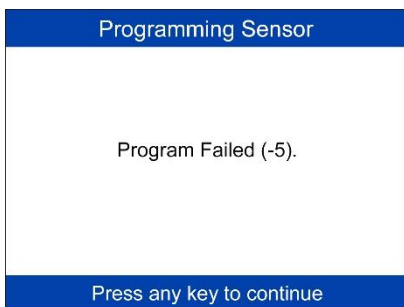
Programming Sensor	
Programming...	

[N]=Cancel

One sensor is detected.

The programming function automatically proceeds.

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

Programming succeeded.

Sensor ID, PSN, Pressure, Temperature, Frequency and Voltage are displayed on the screen.

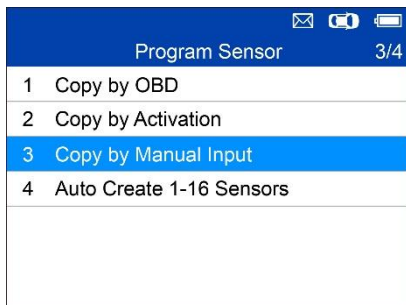| Programming Sensor |
|---|
| Program Failed (-5). |
| Press any key to continue |

Programming Failed.

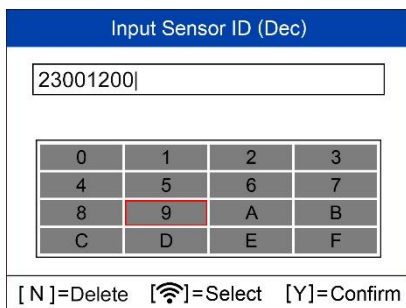Press any key to continue.

By using **Copy by Activation**, the sensor ID that is retrieved from activated sensor is programmed to the new MX-Sensor. Because the ID of the original sensor and the new MX-Sensor are the same and the ID is already registered to the vehicle ECU, there is no need to perform the **Relearn** function when the new programmed sensor has been attached to the same wheel.
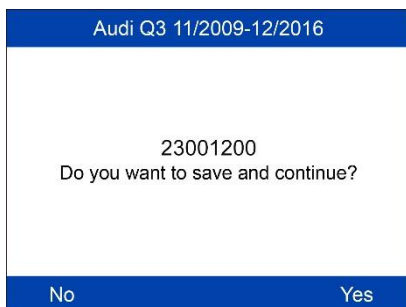
Copy by Manual Input

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

Program Sensor	3/4
1 Copy by OBD	
2 Copy by Activation	
3 Copy by Manual Input	
4 Auto Create 1-16 Sensors	

Y = Confirm

Input Sensor ID (Dec)

23001200|

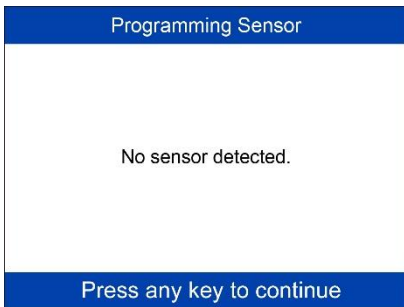| 0	1	2	3
4	5	6	7
8	9	A	B
C	D	E	F

[N]=Delete [📶]=Select [Y]=Confirm

Press **Trigger** to select the numbers, press **N** to exit and once a number is selected, the **N** button can be used to delete the entered number. After all the numbers are entered, press **Y** to confirm.
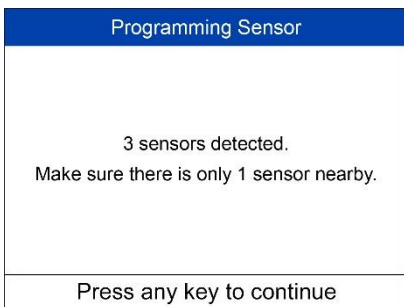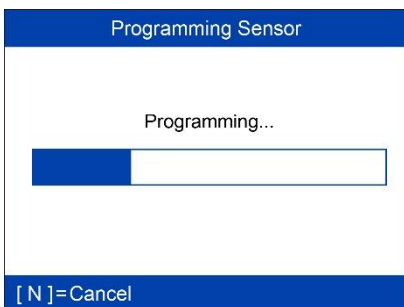
Audi Q3 11/2009-12/2016

23001200
Do you want to save and continue?

No   Yes

N = Exit

Y = Confirm and Program

Programming Sensor
No sensor detected.
Press any key to continue

No sensor detected.

Press any button to continue.

Programming Sensor
3 sensors detected. Make sure there is only 1 sensor nearby.
Press any key to continue

Multiple sensors detected.

Place one sensor close to top of tool, and press any button to continue.

Programming Sensor
Programming...
[N] = Cancel

One sensor is detected.

The programming function automatically proceeds.

40

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

Programming successful.

Sensor ID, PSN, Pressure, Temperature, Frequency and Voltage are displayed on the screen.

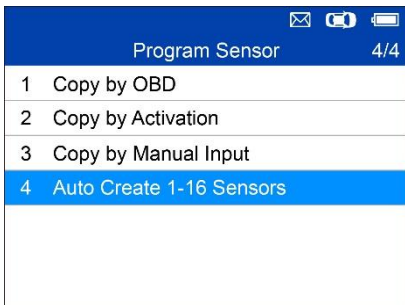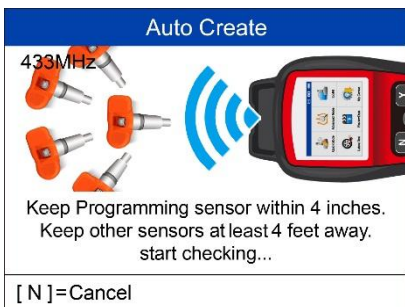| Programming Sensor |
|---|
| |
| |
| Program Failed (-5). |
| |
| |
| Press any key to continue |

Programming Failed.

Press any key to continue.

The **Copy by Input** programming method uses the ID of the original sensor that is already stored within the TPMS ECU and therefore does not require the sensor be relearned if the new programmed sensor has been put in the same wheel location.
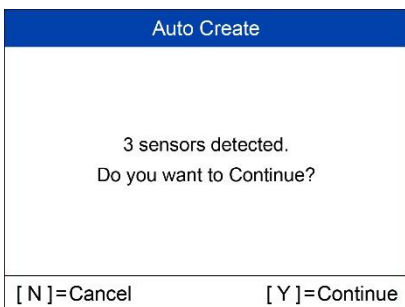
Auto Create 1-16 Sensors

This function is used to auto create unique ID(s) to 1-16 MX-Sensor(s). A random ID will be created for the MX-Sensor. This new ID differs from the ID stored in the TPMS ECU, therefore the sensor will have to be **Relearned** to the TPMS ECU.

Program Sensor	4/4
1 Copy by OBD	
2 Copy by Activation	
3 Copy by Manual Input	
4 Auto Create 1-16 Sensors	

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

Auto Create

433MHz

Keep Programming sensor within 4 inches.
Keep other sensors at least 4 feet away.
start checking...

[N] = Cancel

The tool will automatically detect the sensors near the tool.

Auto Create

3 sensors detected.
Do you want to Continue?

[N] = Cancel   [Y] = Continue

N
= Cancel

Y
= Continue

Auto Create	
3 sensors Programming...	
[N] = Cancel	
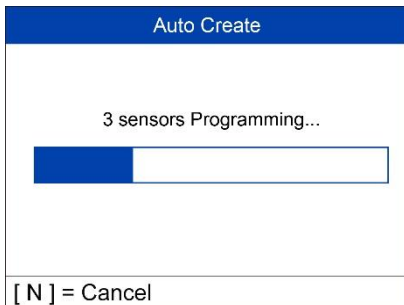
Auto Create		
NO.	ID	PSN
01	78BBDA4B	S1307L1168001023
02	78003843	S1307L1168001053
03	78001013	S1307L1168001013
		OK

Once the sensors are successfully programmed, the sensor IDs and the PSNs will display on the tool.

Position Relearn

Generally speaking, there are three ways for position relearn: **Stationary Relearn**, **Automatic Relearn** and **OBD Relearn**.

Stationary Relearn

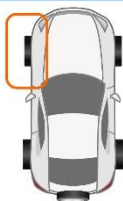Stationary Relearn requires the vehicle be placed in the "Learn Mode".

Buick Park Avenue 01/1997-12/2005 3/4	
1	TPMS Diagnose
2	Program Sensor
3	Position Relearn
4	Information

Y = Confirm

Read the Relearn Procedure carefully and press **Y** to continue.
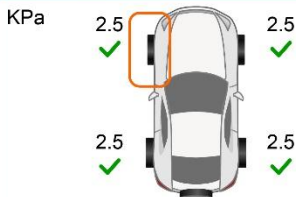

Follow the onscreen instructions to activate all the sensors mounted on the vehicle.
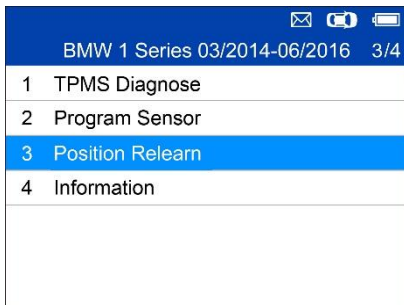Note: all the sensors should be successfully activated without any duplicated IDs.

Once all sensors are successfully activated, then follow the Relearn Procedure to perform Stationary Relearn.

Automatic Relearn

For some vehicles, the Relearn function can be completed by driving. Refer to the on-screen Relearn Procedure for the exact details of the process.

BMW 1 Series 03/2014-06/2016   3/4

1 TPMS Diagnose
2 Program Sensor
3 Position Relearn
4 Information

Y

= Confirm

Relearn Procedure

Position Relearn Type: Automatic
relearn
Relearn Procedure:
1. Inflate all tires to the pressure
indicated on the placard
2. Press CAR/Vehicle function button
3. Select TIRE PRESSURE
MONITORING
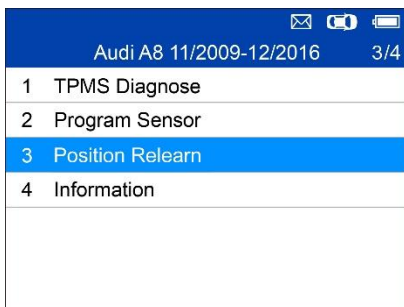4. Select INITIALIZE WHEELS (Select
STORE CURRENT TIRE PRESSURE

OK

Follow the Relearn Procedure to
perform Automatic Relearn.

OBD Relearn

The OBD Relearn function allows the TS508WF to directly write the TPMS
sensor IDs to the TPMS module.

To perform Relearn, activate sensors on FL, FR, RR and RL wheels.

Audi A8 11/2009-12/2016   3/4

1 TPMS Diagnose
2 Program Sensor
3 Position Relearn
4 Information

If there is sensor triggered, the tool
will ask whether to clear the saved
data, press **N** to use the saved data
and reactivate one sensor, the tool
will instruct you to connect OBD
cable and then perform OBD
Relearn; or press **Y** to clear the data
and display the Relearn Procedure.
The Relearn Procedure displays
when no sensor is triggered.

Relearn Procedure

Position Relearn Type: OBD relearn
Relearn Procedure:
1. Properly install tire pressure sensors.
2. Ensure all tires are inflated to the pressure listed on the tire placard. (located in the door jam of your vehicle)
3. Starting with the LF tire, use the TPMS tool to trigger each sensor in the following order: LF, RF, RR, LR & full size spare (if equipped) .

OK

Read the Relearn Procedure carefully and press **Y** to continue.
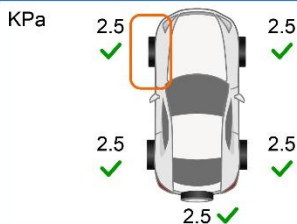
Audi A8 11/2009-12/2016
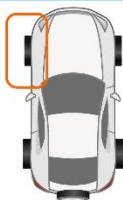
Press [🛜] to trigger FL Sensor

If no sensor activation is not performed before, follow the onscreen instructions to activate all the sensors mounted on the vehicle.

Note: all the sensors should be successfully activated without any duplicated IDs.
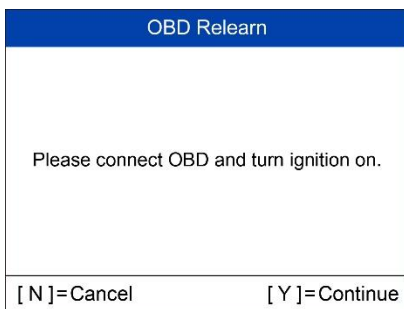
Audi A8 11/2009-12/2016

KPa   2.5 ✓   2.5 ✓

2.5 ✓   2.5 ✓

2.5 ✓

ID: CE020304   Temp: 26.0 ℃

Once all sensors are successfully activated, the tool will prompt users to perform OBD Relearn, if supported by the vehicle.

OBD Relearn
Please connect OBD and turn ignition on.
[N]=Cancel　　　　　　[Y]=Continue

Follow the onscreen instructions to connect the tool and vehicle via OBD cable and turn the ignition on. Press **Y** to continue.

OBD Relearn
Writing sensor ID to ECU...
[N]=Exit
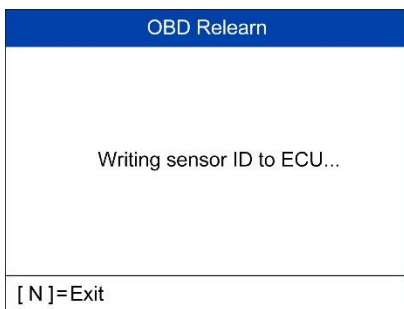
The tool is writing sensor ID to ECU, please wait.

OBD Relearn
OBD Relearn Failed.
Press any key to continue

OBD Relearn Failed.
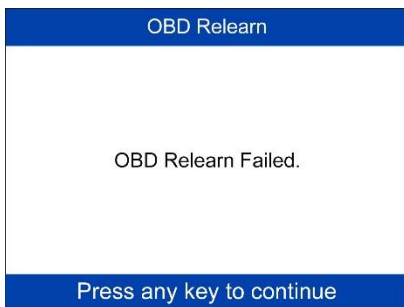
Press any key to continue.

OBD Relearn

OBD Relearn Success.
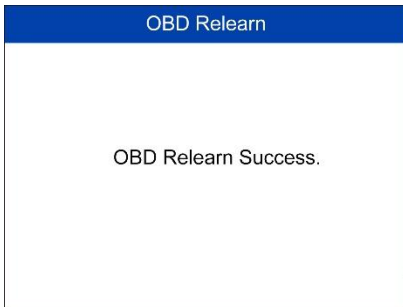
OBD Relearn Successful.

The sensor IDs have been written to the ECU and the tool will automatically erase the DTCs present in the ECU.

OBD Relearn

Erasing DTCs...

OBD Relearn

Reading DTCs...

TPMS Status

Press any key to continue

When all DTCs have been deleted, the TPMS icon displays gray. Press any key to continue.

Information
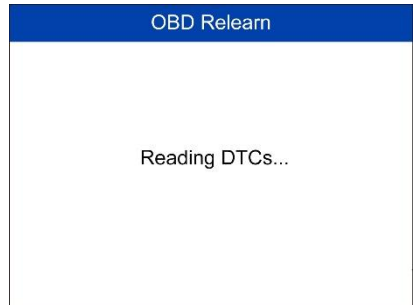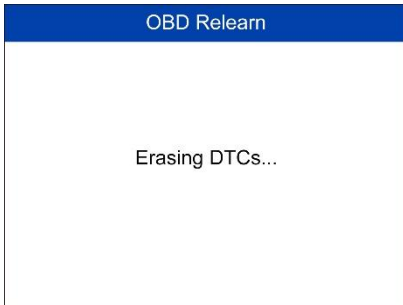
	Audi A8 11/2009-12/2016	4/4
1	TPMS Diagnose	
2	Program Sensor	
3	Position Relearn	
4	Information	

	Information	1/3
1	MX-Sensor Information	
2	OE Sensor Information	
3	OBD Location	

MX-Sensor Information

	Information	1/3
1	MX-Sensor Information	
2	OE Sensor Information	
3	OBD Location	

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

MX-Sensor Information
Keep checking sensor within 4 inches. Keep other sensors at least 4 feet away. start checking...
[N] = Cancel

MX-Sensor Information	
Sensor ID	2020690971
Frequency	433MHz
Voltage	3.02 V
Hardware Version	7302
Software Version	V05.20
Area Code/P_ID	FFFF/005e
PSN	S1307L1168001005
Press any key to continue	

OE Sensor Information

Information	2/3
1 MX-Sensor Information	
2 OE Sensor Information	
3 OBD Location	

Y

= Confirm

OE Sensor Information	
OE Manufactuer	Continental
OE Frequency	433MHz
Relearn Type	A/O
OE Part Number	LR031712
Number On Sensor	S122780002E/T122780002C
	OK

The tool will display the information of the OE sensor for the selected vehicle.

OBD Location

Information	3/3
1 MX-Sensor Information	
2 OE Sensor Information	
3 OBD Location	

Press 'Y' or '?' to get more information
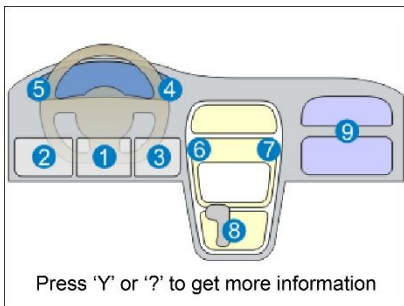
Tire Type/Pressure Selection

If all TPMS faults are cleared and the four tires are inflated to the reference pressure listed on the placard, but the TPMS MIL is still on, you may need to use this function to select your tire type and set the right tire pressure value.

Read Tire Type/Pressure

Select **Read Tire Type/Pressure** and press **Y** to read the tire type and pressure of the test vehicle.

Read Tire Type/Pressure	
Front Tire Type	Standard Load
Front Tire Pressure on Placard	208kPa/30psi
Rear Tire Type	Load Range C
Rear Tire Pressure on Placard	12850kPa/ 1876psi
Back	Save

Press **Save** to save the reading for later review, or press **Back** to exit without saving.

Write Tire Type/Pressure

Write Tire Type/Pressure	
Front Tire Type	00: Please make a selection
Front Tire Pressure on Placard	00: Please make a selection
Rear Tire Type	00: Please make a selection
Rear Tire Pressure on	00: Please make
[N]No	[🛜]Edit [Y]Confirm

Select the item you want to change and press **Trigger** to enter the edit menu (Take Front Tire Type as an example).

⬛OBD⬛ ✉ 🔋 🔋	
Front Tire Type	1/6
00: Please make a selection	
01: P/Eure-Metric Standard	
02: P/Eure-Metric Extended	
03: Load Range C	
04: Load Range D	
05: Load Range E	

Use the **UP/DOWN** button to select the correct tire type and press **Y** to confirm and exit.

Write Tire Type/Pressure	
Front Tire Type	01: P/Eure-Metric Standard
Front Tire Pressure on Placard	00: Please make a selection
Rear Tire Type	00: Please make a selection
Rear Tire Pressure on	00: Please make
[N]No	[🛜]Edit [Y]Confirm

Move to the next item: **Front Tire Pressure on Placard**, and press the **Trigger** button to edit.

Front Tire Pressure on Placard   1/72
00: Please make a selection
01: 172kPa/25 psi
02: 179kPa/26 psi
03: 186kPa/27 psi
04: 192kPa/28 psi
05: 192kPa/28 psi
06: 206kPa/30 psi

Use the **UP/DOWN** button to select the correct tire pressure on placard and press **Y** to confirm and turn to the previous menu.

After all the changes are completed, press **Y** to confirm and exit, or press **N** to exit without saving the changes.

5 Miscellaneous

ToolKit

Test strength of remoteless key fob signal or unlock ECU for Toyota vehicles.

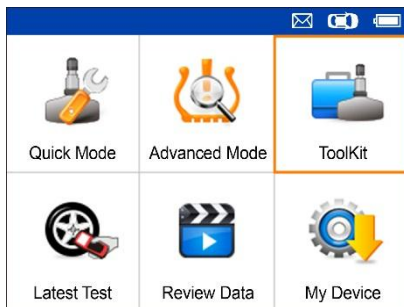1. Select **ToolKit** from the Main Menu and press the **Y** button to confirm.

Figure 5-1 *Sample ToolKit Selection Screen*

2. The screen displays as below, select **RKE & RF Monitor** and press **Y** to confirm test strength of remoteless key fob.
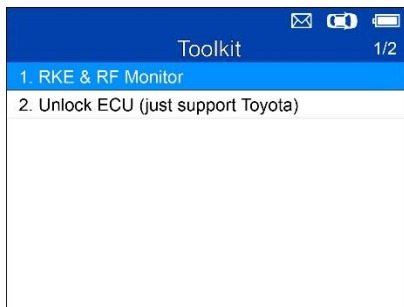

Figure 5-2 *Sample RKE & RF Monitor Menu*

3. Hold the key fob close to the tool and press the function buttons on key

54

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.
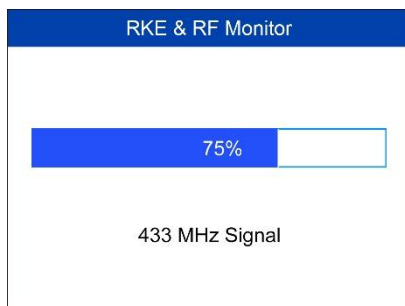

Figure 5-3 *Sample Receive Signal Screen*

- 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. Select **Unlock ECU (just support Toyota)**, and follow the onscreen instructions to unlock the ECU on Toyota vehicles.

Latest Test

The **Latest Test** function saves the route of the last test. User can select this function to quick access the last test record and proceed testing.

Review Data

The **Review Data** function enables users to view and print saved TPMS DTCs and the tire type and pressure information.

My Device

The **My Device** function enables users to update the software, view or change device settings and view software and hardware versions.
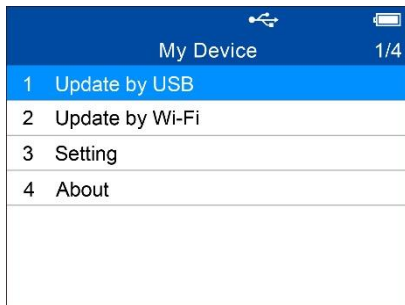
Figure 5-4 *Sample My Device Menu*

Update

This function allows you to update the scan tool software through your computer by installing the **Maxi PC Suite**, or to update the scan tool via **Wi-Fi**. You can use a **Mac (os x 10.11 or later)** or a **Windows-based** computer to download the suitable version from the www.maxitpms.com website and proceed.

Update by USB with the Maxi PC Suite

The update procedures for the Mac and Windows versions of the Maxi PC Suite are the same, and the Windows version is taken as an example here.

Connect the tool to a Windows-based computer using the supplied USB cable, power on the tool.

Follow the update procedure to finish updating.

1. Download the **Maxi PC Suite** from www.maxitpms.com > **Product** > **MaxiTPMS TS508WF** > **Downloads**, and install it onto your Windows-based computer.
2. Run the **Maxi PC Suite** on the computer.
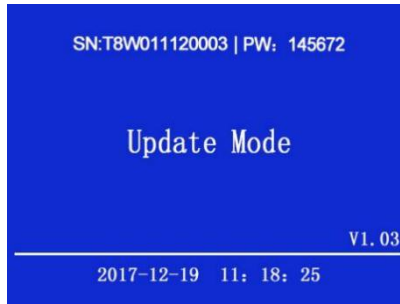3. Select **Update by USB** on the My Device Menu to enter **Update Mode**.

Figure 5-5 *Sample Update Mode*

4. The Maxi PC Suite will automatically detect the connected device's serial number, if the connected device has not been registered yet, a message displays.
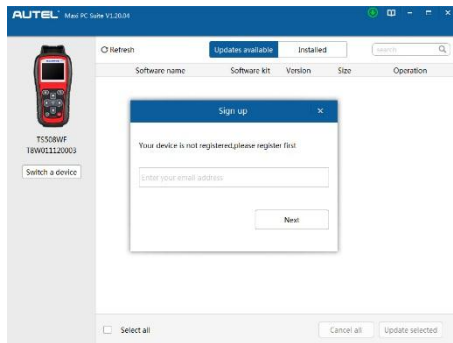

Figure 5-6 *Sample Registration Reminder*

5. Enter your email address to register, click **Next** to continue.
6. If you haven't registered before, a captcha will be sent to your email address, input your password and the captcha you received, and then click **Sign Up** to register the connected device. If the connected device has already been registered, the **Maxi PC Suite** will turn to the **Update** menu directly. If you have registered before, input your password and proceed.
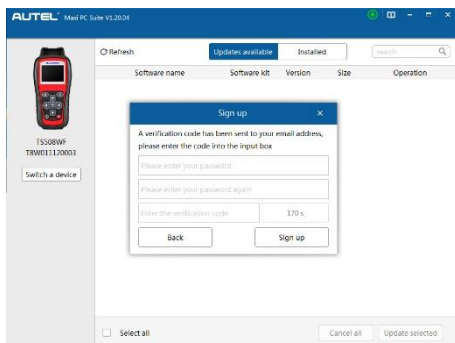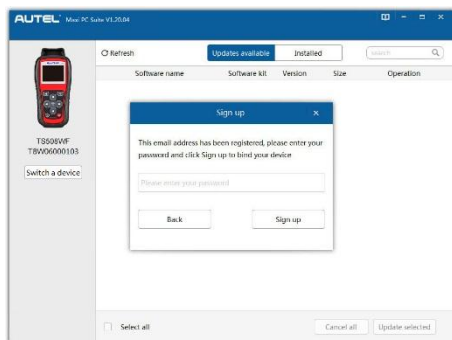
Figure 5-7 *Sample Registration Reminder*

Figure 5-8 *Sample Registration Dialog Box*

7. On the **Updates Available** page, select the appropriate files to install.
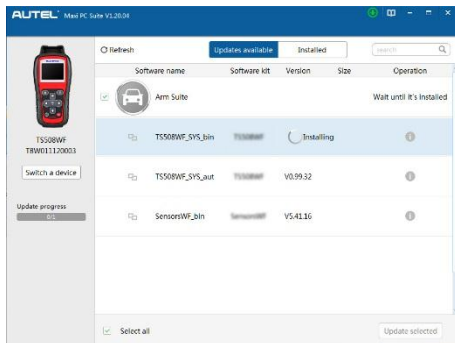
Figure 5-9 *Sample Update Window*

8. When the update is completed, downloaded programs are installed automatically and will replace the older version.
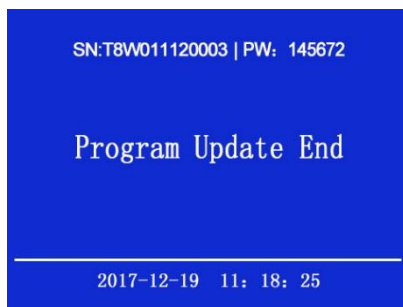

SN:T8W011120003 | PW: 145672

Program Update End

2017-12-19 11: 18: 25

Figure 5-10 *Sample Program Update End Screen*

Update by Wi-Fi

The scan tool needs to be connected with the USB cable during updating via Wi-Fi, follow the update procedures to finish updating:

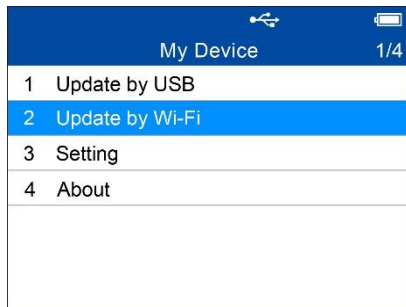1. Open the device, select **Update by Wi-Fi** on the **My Device** Menu.

Figure 5-11 *Sample My Device Menu*

2. Select **Scan Wi-Fi** on the Update by Wi-Fi menu and connect to Wi-Fi. You could select the **Last Wi-Fi** to directly connect to the same Wi-Fi after the first scanning and connecting.
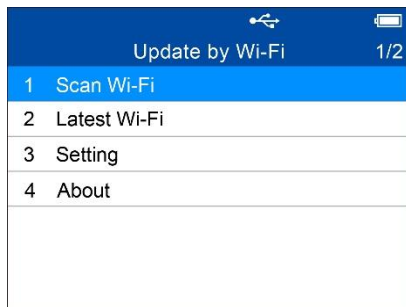

Figure 5-12 *Sample Update by Wi-Fi Menu*

3. The device will automatically detect whether it's bound to an Autel ID after connected to Wi-Fi successfully.

4. If you haven't an Autel ID and the device has not been bound, input your email address as your Autel ID.

Figure 5-13 *Sample Input Email address Screen*

5. Go to your email box for the verification code. Input the verification code and create an Autel ID password on the tool. In this way, you've registered an Autel ID, meanwhile, the device is bound to this ID. Update information will be scanned automatically.

Figure 5-14 *Sample Note Screen*

Figure 5-15 *Sample Input Verification Code Screen*

6. If you have got an Autel ID, input your email address and password to bind the device to your ID. After successfully bound, update information will be scanned automatically.

Figure 5-16 Sample Input Autel ID Screen

Figure 5-17 Sample Input Password Screen

7. If the device software needs to be updated, proceed as information displayed on the screen. Connect the device to the USB cable, press Y button, updating starts automatically.
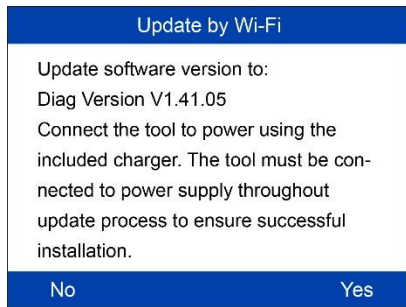
Figure 5-18 *Sample Update Software Version Screen*

⊘ **NOTE**

- There will be notification if the device software is already the newest version.

- You could register an Autel ID and bind the device to it on our website http://pro.autel.com or do it on the Maxi PC Suite.

8. The device will restart automatically after update successfully.

View or Delete Programs

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

1. Click on the **Installed** tag entry and the list of installed programs displays.

2. Select the program(s) that you would delete.
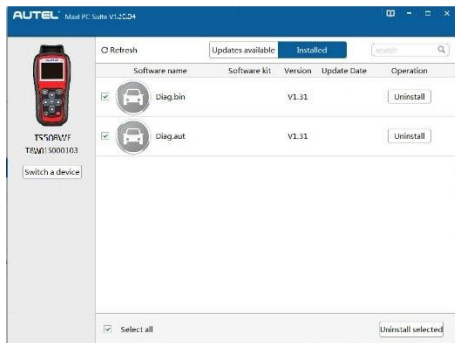
Figure 5-19 *Sample Delete Window*

3. Click the **Uninstall** button at the end of the program you want delete, a confirmation message will display.

   ✧ 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 **Updates Available** page, if you wish to reinstall programs.

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, Decimal or Auto.

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.
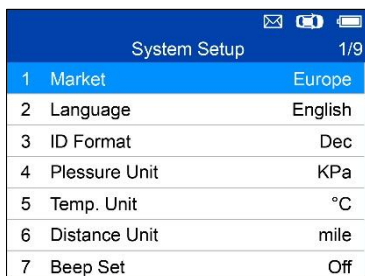
To Enter the Setting Menu

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

Figure 5-20 *Sample System Setup Screen*

Market

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.
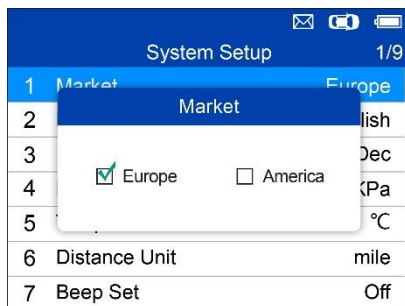
Figure 5-21 *Sample Market Selection Screen*

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 5-22 *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 5-23 *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 5-24 *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 5-25 *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**.
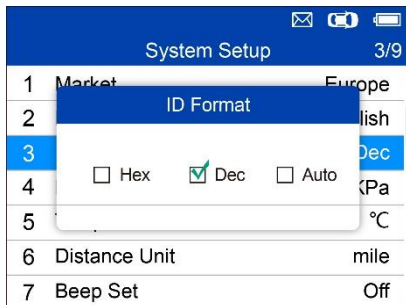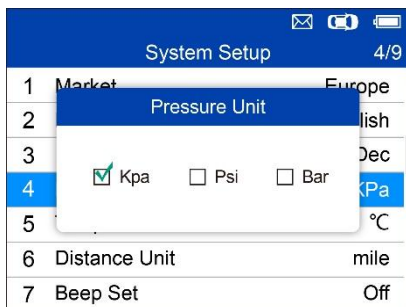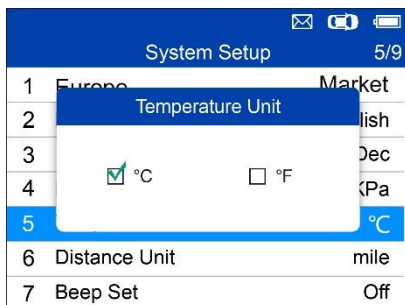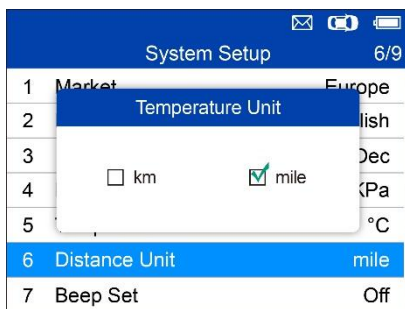

Figure 5-26 *Sample Distance Unit Screen*

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.
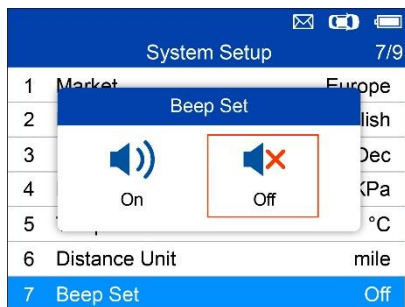
Figure 5-27 *Sample Beep Set Screen*

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.
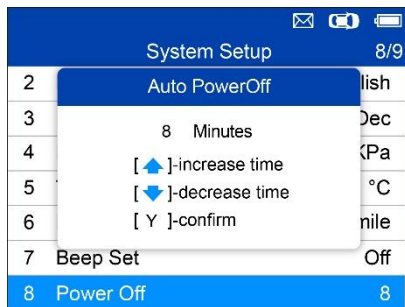
Figure 5-28 *Sample Auto Power-off Screen*

✏ 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.
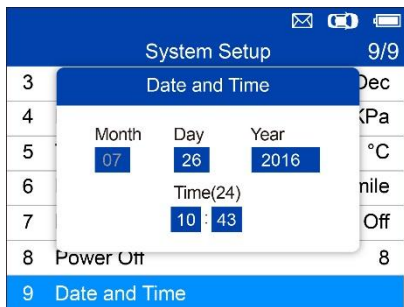
Figure 5-29 *Sample Date and Time Screen*

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 5-30 *Sample About Screen*

Print

To print out the data saved in the device, you will need the followings:

✓ TS508WF tool
✓ Computer with USB ports
✓ USB cable

The **Print Data** function allows printing of TPMS DTC recorded data. Connect the tool and the computer with the supplied USB cable.

✏ **Note**
The print function is not available on Mac-based computers for the present.

1. Download the **Maxi PC Suite** from www.maxitpms.com > **Product** > **MaxiTPMS TS508WF** > **Downloads**, and install it onto your computer.
2. Connect the tool to the computer with the supplied USB cable.
3. Run **Autel Printer** software on computer.
4. Select **Review Data** function in **Main Screen** of the TPMS tool. In data menu screen, use the **UP/DOWN** scroll button to select the data you want to print. Wait for the reviewing window to display, and then select **Print** function by pressing the **Y** button. The selected file will be uploaded to your computer. For more detailed instructions, please refer to *Review Data* on page 55.

5. The **Printer** will display as below.
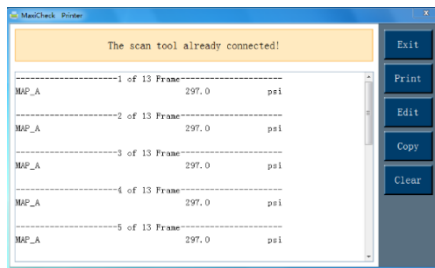
Figure 5-31 *Sample Printer Screen*

6. The selected data will display on the textbox. Select the appropriate function key on the right to execute one of the following operations:

- **Print** – print all data in the textbox to a printer connected to your computer.
- **Edit** – display an editable NOTEPAD window with recorded data.
- **Copy** – copy data in the textbox to the clipboard.
- **Clear** – delete data in the textbox.
- **Exit** – quit the operation.

Product Troubleshooting

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

Vehicle Linking Error

A communication error occurs if the TPMS tool fails to communicate with the vehicle's ECU (Electronic Control Unit) when running the diagnostic function. You need to do the following to check up:

- Verify that the ignition is ON.
- Check if the TPMS tool's OBD II connector is securely connected to the vehicle's DLC.
- Verify that the vehicle is OBD II compliant.
- Verify that the vehicle is equipped with TPMS.

- Verify that the tool battery is sufficiently charged.
- Turn the ignition off and wait for about 10 seconds. Turn the ignition back on and continue testing.
- Verify the control module is not defective.

Operating Error

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: WQ8MTPMS508WF**

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 interferences; 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.

✎ **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.

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
RED Directive 2014/53/EU
Low Voltage Directive 2014/35/EU

7 Warranty and Service

Limited One Year Warranty

Autel Intelligent Technology Corp., Ltd. (the Company) warrants to the original retail purchaser of this MaxiTPMS Diagnostic 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 purchase, 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.

> ⓘ **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.

Service and Support

If you have any questions regarding the product, please contact one of our offices in your region.

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