

# MAXTPMS 2.0

Version MA2-01



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## REVISION OF THE MAXTPMS 2.0 GUIDE

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*Due to continuing improvements, the information contained in this user manual, the features and design of this device are subject to be changed without prior notice.*

<b>Edition/ Revision</b>	<b>Reference</b>	<b>Date (week/year)</b>	<b>Chapters updated</b>
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# TABLE OF CONTENTS

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REVISION OF THE MAXTPMS 2.0 GUIDE .....	3
TABLE OF CONTENTS.....	1
MAXTPMS 2.0 INTRODUCTION.....	2
1. SPECIFICATIONS .....	2
2. IMPORTANT SAFETY INSTRUCTIONS .....	3
3. CAUTION .....	4
4. MAX TPMS 2.0 OVERVIEW.....	5
.....	5
5. CONNECTORS.....	5
6. FUNCTION KEYS.....	6
7. POWER ON .....	6
8. OPERATING INSTRUCTIONS.....	7
MAXTPMS 2.0 USAGE.....	8
1. CHECK TPM.....	8
2. RESET TPMS .....	11
3. PROGRAM TPMS SENSORS.....	14
4. KEYFOB TEST .....	23
5. TIRE TREAD CHECK.....	24
6. PLACARD VALUES ADJUSTMENT .....	25
HISTORY.....	27
1. SEARCH .....	27
2. EXPORT.....	28
3. DELETE .....	28
WIFI UPDATE .....	29
SETTINGS.....	31
1. LANGUAGE .....	32
2. UNITS.....	32
3. BACKGROUND .....	33
4. SOUND.....	34
5. AUTO OFF .....	34
6. REGION .....	35
7. WIFI .....	36
8. ABOUT.....	38
MISCELLANEOUS .....	40
1. CHARGE .....	40
2. TROUBLESHOOTING.....	41
3. TOOL UPDATE.....	41
4. LIMITED HARDWARE WARRANTY .....	43
5. SAFETY BATTERY AND CHARGE INFORMATION.....	44

6. FCC STATEMENTS..... 45  
 7. RECYCLING ..... 46  
 INDEX..... 47

## MAXTPMS 2.0 INTRODUCTION

### 1. SPECIFICATIONS

<b>Battery Type:</b>	Rechargeable Lithium-Ion.
<b>Battery Life:</b>	Approximately 300 activations per full charge.
<b>Dimensions (Max. L,W,D):</b>	6.45" x 4.17" x 1.30" (164 mm x 106 mm x 33 mm).
<b>Case Material:</b>	High Impact ABS.
<b>Response Frequency:</b>	Main frequencies: 315 MHz and 433.92 MHz (supporting most specific frequencies).
<b>Low Battery Indication:</b>	LCD bar graph display.
<b>Weight:</b>	Approx. 395 grams (0,87 lbs.)
<b>Temperature:</b>	Operating: -4°F to 131°F (-20°C to +55°C). Storage: -40°F to 140°F (-40°C to +60°C).
<b>Operating Altitude:</b>	Up to 6560 ft (2000 m).



**Product content:**

- MAXTPMS 2.0 Instrument.
- USB cable.
- Power supply.
- Carrying case.
- Quick start guide.

**Optional accessories:**

- OBDII Module.
- Tire Tread Depth Gauge

## 2. IMPORTANT SAFETY INSTRUCTIONS

**Do not discard. Retain for future reference.**

This device complies with:

- Part 15 of the FCC Rules
- CE / CEM standards
- ROHS standards

Operation is subject to the following two conditions:

- (1) This device will not cause harmful interference, and
- (2) This device will accept any interference received, including interference that may cause undesired or improper operation.

**WARNING:** This product emits electromagnetic and electronically generated waves that may interfere with the safe operation of **pacemakers**.

*Individuals that have pacemakers should never use this product.*



**WARNING:**



**Do not use on live electrical circuits.**

**Please read instructions before use.**

**Wear safety goggles. (User and bystanders).**

**Risk of entanglement.**

**Read the Warranty, Safety and recycling information at the end of this user guide.**

### **3. CAUTION**

#### **PLEASE READ THESE INSTRUCTIONS BEFORE USE**

Your Tire Pressure Monitoring (TPM) tool has been designed to be durable, safe, and reliable when properly used.

All **TPMS TOOLS** are intended for use only by qualified and trained automotive technicians or in a light industrial repair shop environment. Please read all instructions below before use. Always follow these safety instructions. If you have any questions pertaining to the safe or reliable use of this tool, please call your local dealer.

#### **1. Read All Instructions**

All warnings on the tool and in this manual should be adhered to. All operating instructions should be followed.

#### **2. Retain Instructions**

The safety and operating instructions should be retained for future reference.

#### **3. Heed Warnings**

Users and bystanders must wear safety goggles and must read instructions before use. Do not use on live electrical circuits, risk of entanglement.

#### **4. Cleaning**

Clean with a soft dry cloth, or if necessary, a soft damp cloth. Do not use any harsh chemical solvents such as acetone, thinner, brake cleaner, alcohol, etc as this may damage the plastic surface.

#### **5. Water & Moisture**

Do not use this tool where contact or immersion in water is a possibility. Never spill liquid of any kind onto the tool.

#### **6. Storage**

Do not use or store the tool in an area where it is exposed to direct sunlight or excessive moisture.

#### **7. Usage**

To reduce the risk of fire, do not operate the tool in the vicinity of open containers or flammable liquids. Do not use if the potential for explosive gas or vapors exists. Keep the tool away from heat generating sources. Do not operate the tool with the battery cover removed.

## 4. MAX TPMS 2.0 OVERVIEW











## 5. CONNECTORS



USB connector for battery charge and software update

Extension connector for optional OBD module and Tire Tread Depth Gauge

## 6. FUNCTION KEYS

	Power ON/OFF switch		Test or trigger sensor.
	Next, continue or confirm.		Cancel, previous step.
	Navigate to select "up".		Navigate to select "down".
	Navigate to select "left".		Navigate to select "right".

## 7. POWER ON

Press and hold Power ON/OFF switch to turn on the TPMS device,



➤ Displays shows the logo as Fig. 1.



Fig. 1

➤ The **MAIN MENU** will then be displayed as Fig. 2.



Fig. 2



## 8. OPERATING INSTRUCTIONS

### Service Procedure

#### Section 1.0: Read Sensor Test

Before servicing the tires/wheels, using your **TPMS TOOL**, trigger each of the vehicle's sensors to make sure they are working properly.



This will eliminate the liability associated with replacing previously damaged or defective sensors. This procedure will not change the vehicle settings because the vehicle has yet to be put into learn/retraining mode.

This procedure allows you to quickly identify damaged or defective sensors, because some vehicles do not report a damaged or defective sensor condition on the instrument cluster for up to 20 minutes.

**Note:** If the sensors do not trigger, please refer to the Troubleshooting section of this Guide.

Perform tire/wheel service.

For vehicles that require retraining, please see to Section 2.0

#### Section 2.0: Learning TPM System

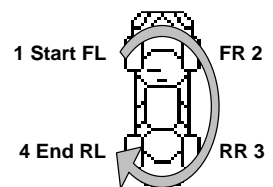
With the vehicle in learn mode, begin by triggering the driver's front left (LF) wheel sensor. Many vehicles will provide an audible beep confirming that the sensor ID has been learned by the vehicle on board computer.



The communication between the sensor and the on board computer is also confirmed on LCD display of the **TOOL**.

The same procedure should be followed on all wheel sensors, in a clockwise rotation, until all the vehicle sensors have been retrained.

After triggering the driver's rear wheel sensor, some vehicles will beep twice, indicating that the TPM system has been retrained.



For vehicles that do not require retraining, we recommend you trigger each wheel sensor, one final time, to make sure they are working correctly prior to releasing the vehicle to the customer.

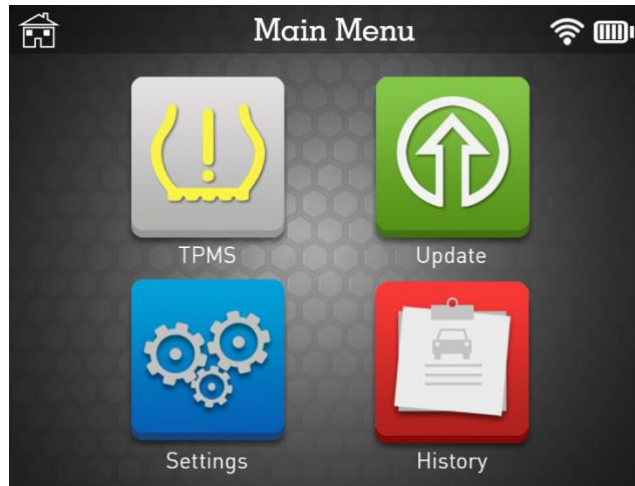
## MAXTPMS 2.0 USAGE

### IMPORTANT:

Vehicle specific information in this manual is used as an example and may not represent specific instructions each make and model may require. When performing various functions with the tool, it is important to refer to the on-screen prompts and/or repair manual information.

#### 1. CHECK TPM

Click the TPMS icon.



#### 1.1. SELECT CAR MANUFACTURER

Select the car manufacturer or scroll to show additional brands.



**1.2. SELECT CAR MODEL**

Select the car model or scroll to show additional models.



**1.3. SELECT YEAR**

Select the vehicle year.



**1.4. SELECT JOB TYPE**

This is the main screen for all the TPMS functionalities.

Click the icon related to the action you want to perform.



1.5. CHECK TPM

Click the Check TPM icon.



Click the first wheel you want to check or click the table to change the selected tire.

Use the trigger button to read the TPMS sensor.



1.6. SAVE VEHICLE DATA

Click the Save icon to record the sensor data.

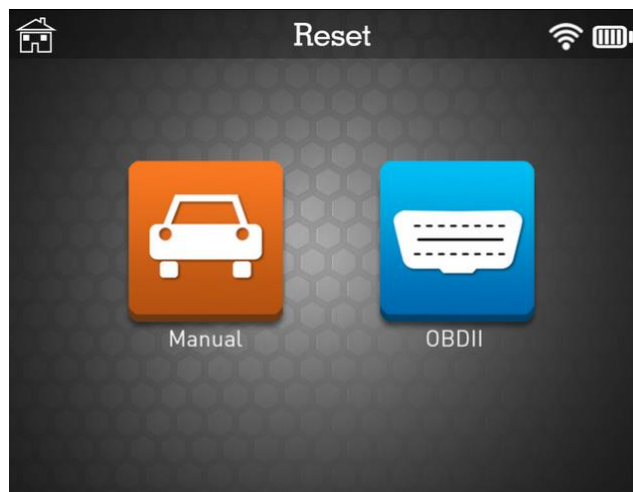


Fill out customer information if needed and then click Save button.



## 2. RESET TPMS

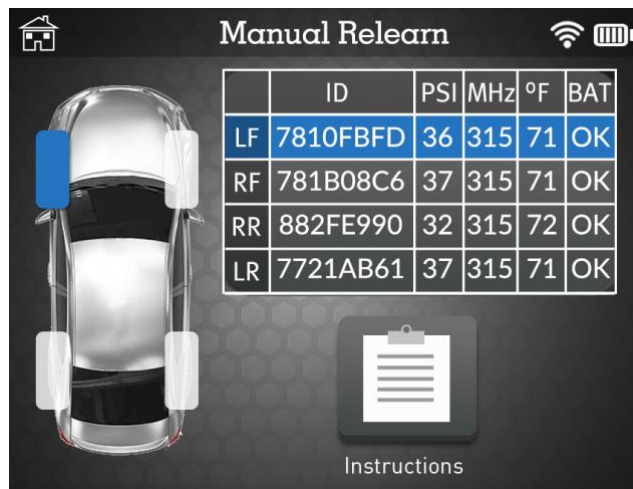
Click the Reset icon to reset the TPMS system.



Depending of the type of car, you can either use Manual TPMS reset procedure or OBDII reset procedure with the optional OBD dongle.

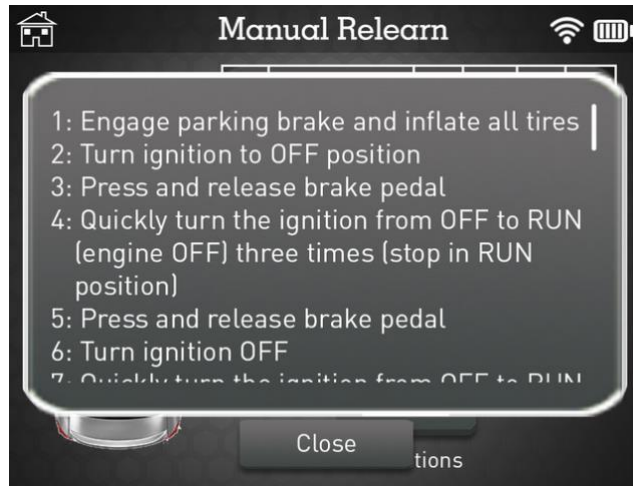
### 2.1. MANUAL RELEARN PROCEDURE

Click the Manual icon to manually reset the TPMS system.



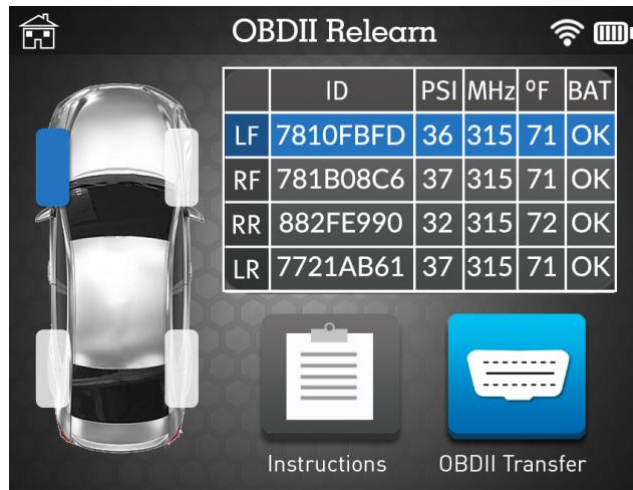


Click the Instructions icon and follow the onscreen instructions.



**2.2. OBDII RELEARN PROCEDURE**

Click the OBDII icon to reset the TPMS system using the optional OBD dongle.



Ensure all the TPMS sensors has been read and click the OBDII Transfer icon to continue.

Click the OBDII icon to display the location of the OBD socket.

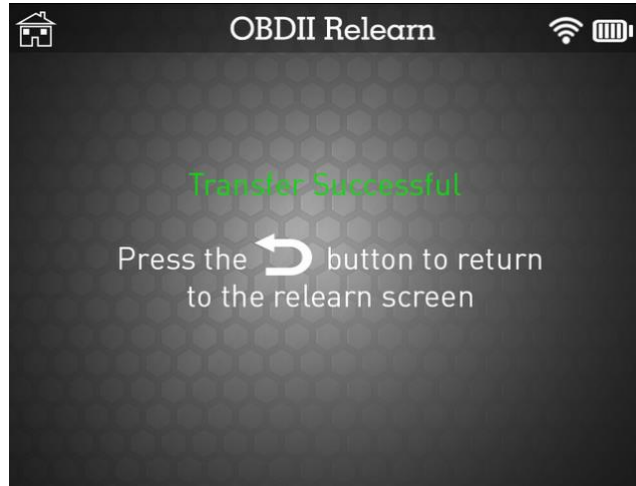


When ready, click the Transfer button.



Please wait while the data is transferred to the vehicle.

When Transfer Successful is displayed, the TPMS reset procedure is over.



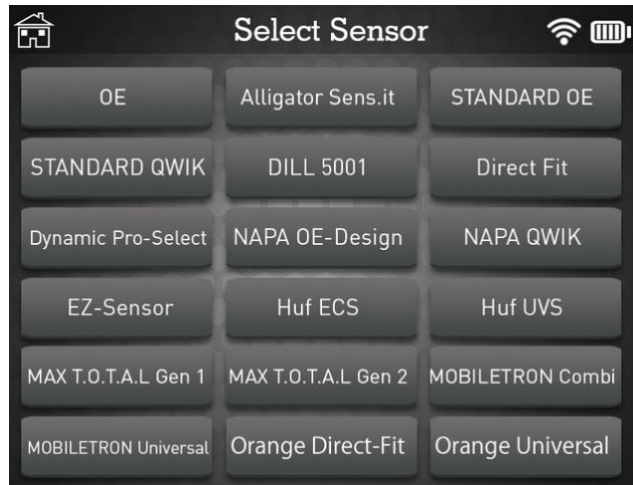
### 3. PROGRAM TPMS SENSORS

This section is to create or copy a sensor ID in order to program a spare blank sensor. If the "old" sensor can be read, use the "**COPY SENSOR**" section to recover the existing ID. If it cannot be read, use the "**CREATE SENSOR**" section to create a new ID.

In addition, you can use "**COPY SET**" section to know how to copy four sensors in a row. "**MANUAL ID**" function can be used to manually enter the ID number printed onto the sensor. "**RETRIEVE ID**" offers the ability to read the recorded sensor ID's directly from the vehicle ECU and program spare blank sensors accordingly.

First, select Make, Model and Year of the car.

Then click the Program icon.



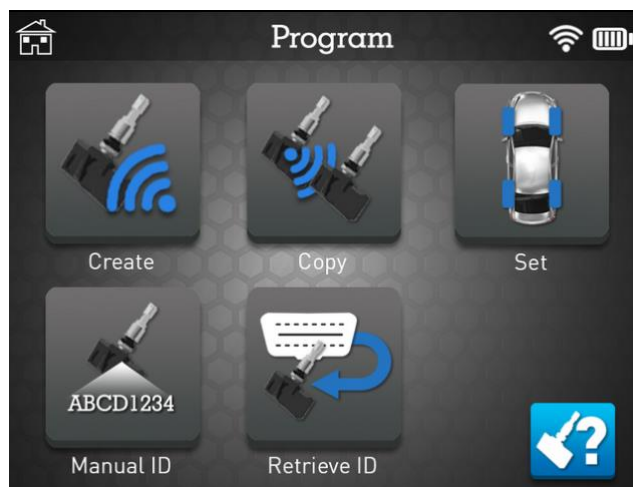
Select the programmable sensor you want to use. Scroll down to display additional sensor brands and models.

- Choose OE if you want to display Original Equipment part number and remember that OE sensors does not require programming. Simply replace sensor(s) and perform relearn.

Click the Create icon.



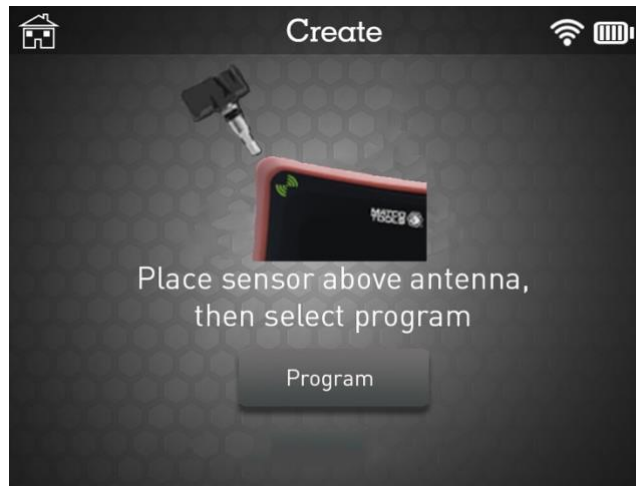
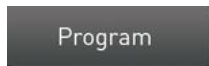
Click the question mark icon to display the selected sensor part number.



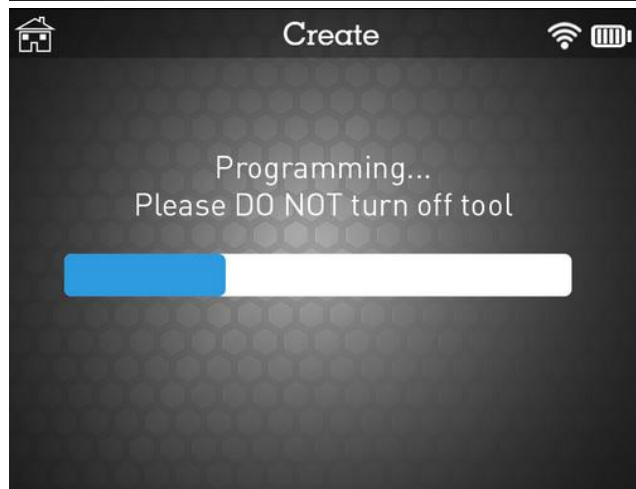


### 3.1. "CREATE SENSOR" SECTION

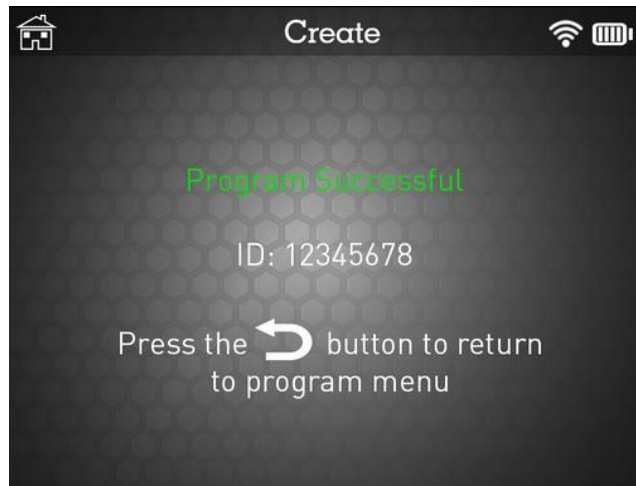
Place your blank sensor above the antenna and then click Program.



Please wait during the programming process.

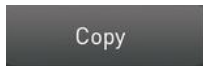


The data is successfully uploaded to the sensor.



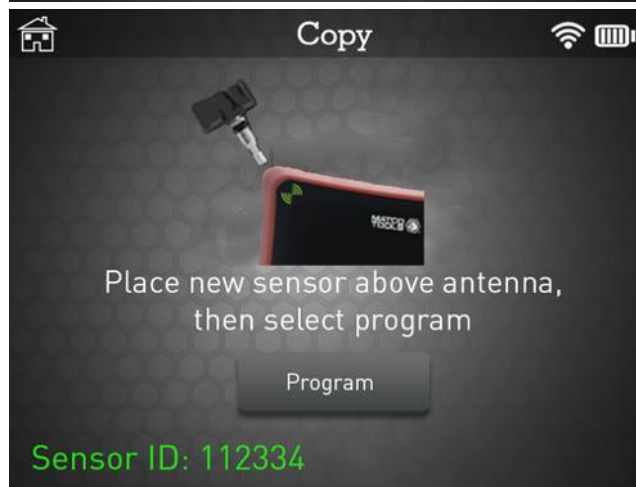
3.2. "COPY SENSOR" SECTION

Place original sensor above the antenna and then click Copy.

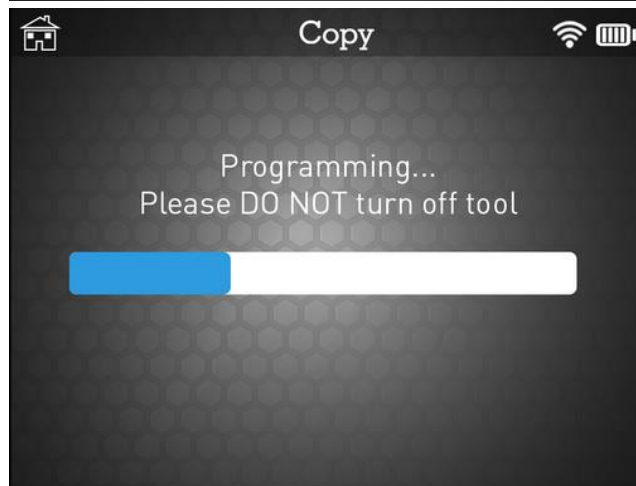


Please wait during the copy process.

Then place your blank sensor above the antenna and press Program.



Please wait during the programming process.

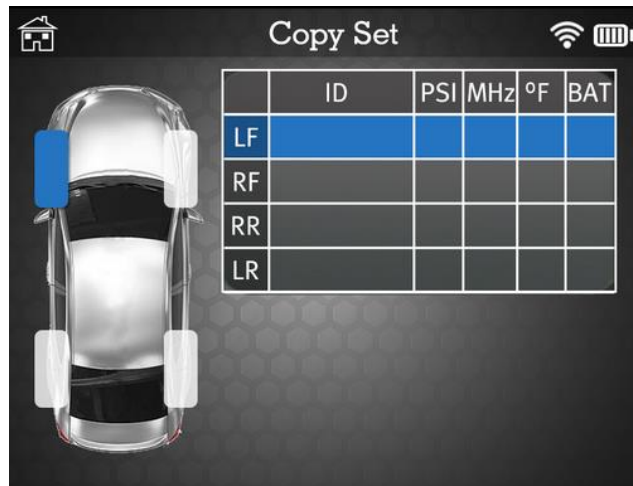


The data is successfully uploaded to the sensor.



### 3.3. "COPY SET" SECTION

Start by reading all the original sensors.



Then program blank sensors one by one by clicking Program.

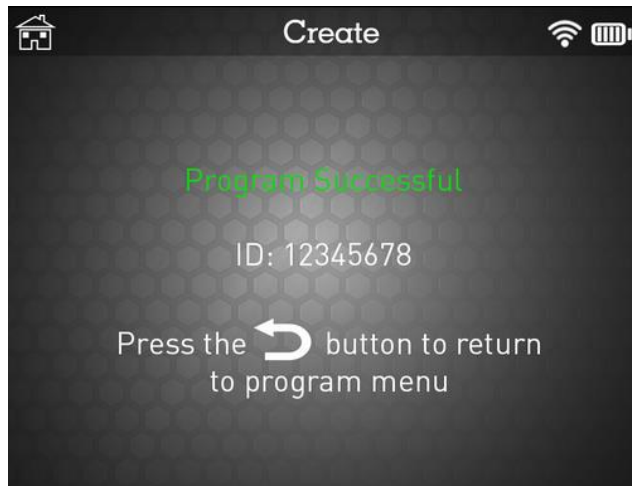
- Program LF
- Program RF
- Program LR
- Program RR



Please wait during the programming process.



The data is successfully uploaded to the sensor.



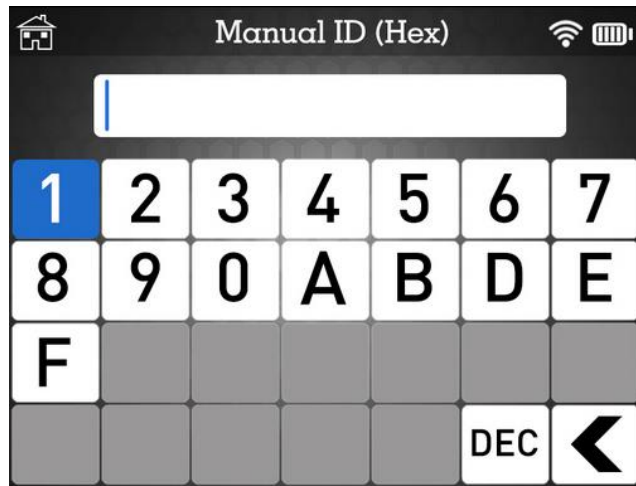
Repeat the process for all wheels.



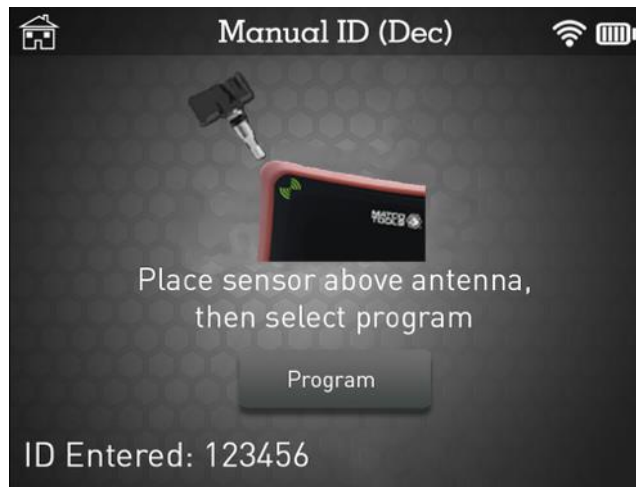
3.4. "MANUAL ID" SECTION

Enter the ID of the defective sensor.

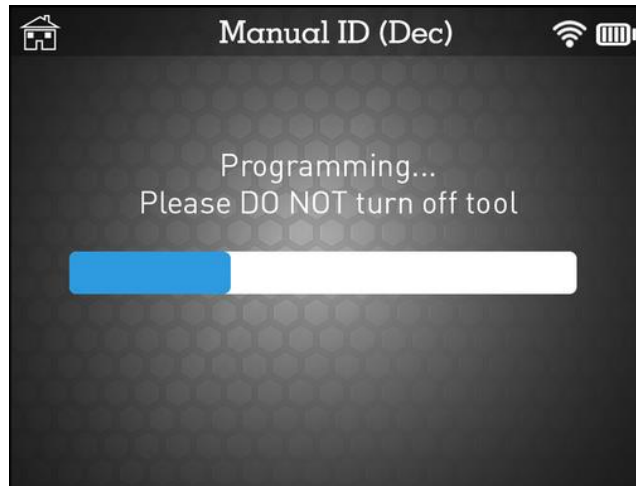
Use the DEC / HEX button to switch between hexadecimal and decimal keyboard.



Place the blank sensor above the antenna and then click Program.



Please wait during the programming process.



The data is successfully uploaded to the sensor.



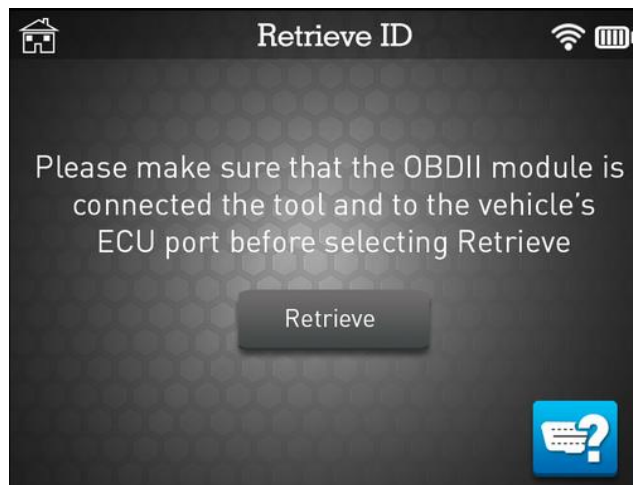
### 3.5. "RETRIEVE ID" SECTION

This function gives you the possibility to read the TPMS IDs recorded into the vehicle ECU. You can then easily program blank sensors. You will need the optional OBDII module to perform this function.

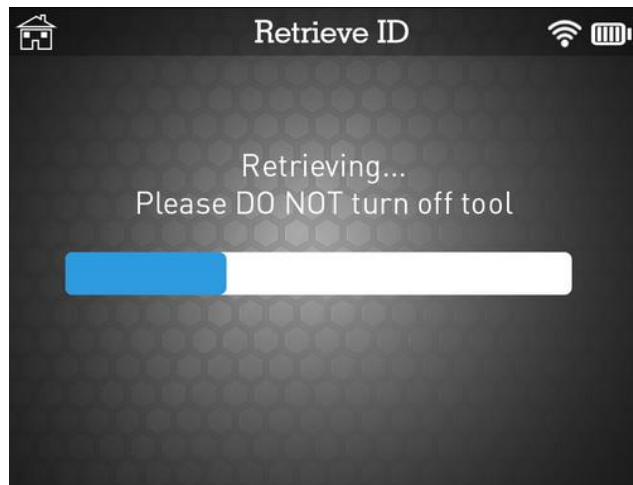
Click the OBDII icon to display the location of the OBD socket.



When ready, click Retrieve button.



Please wait during the retrieving process.





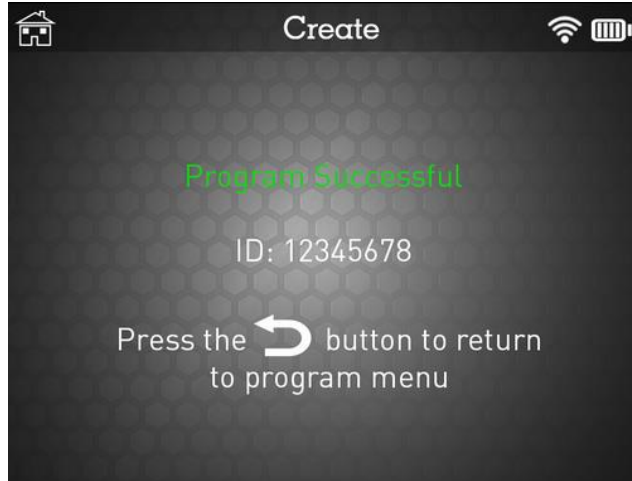
Then program blank sensors one by one by clicking Program.



Please wait during the programming process.



The data is successfully uploaded to the sensor.



Repeat the process for all wheels.

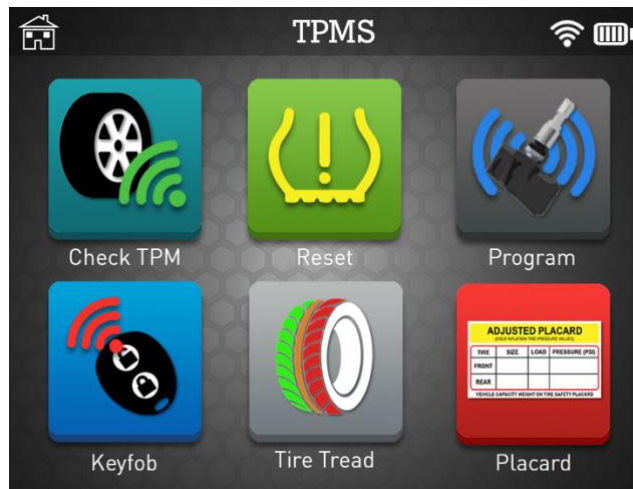




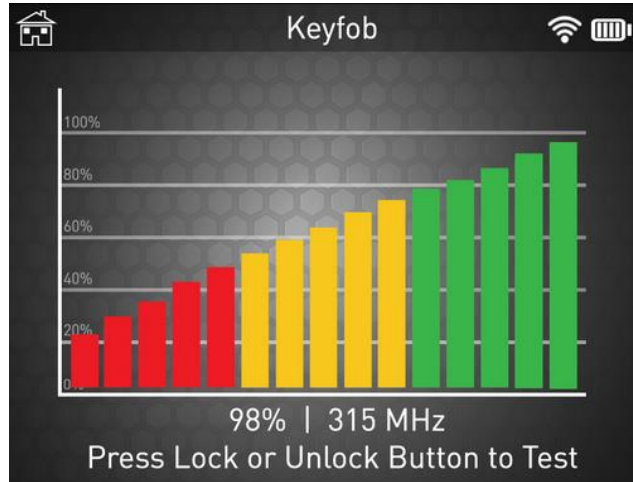
#### 4. KEYFOB TEST

This section is to test the strength of the keyfob RF signal.

Click the Keyfob icon to start keyfob test.

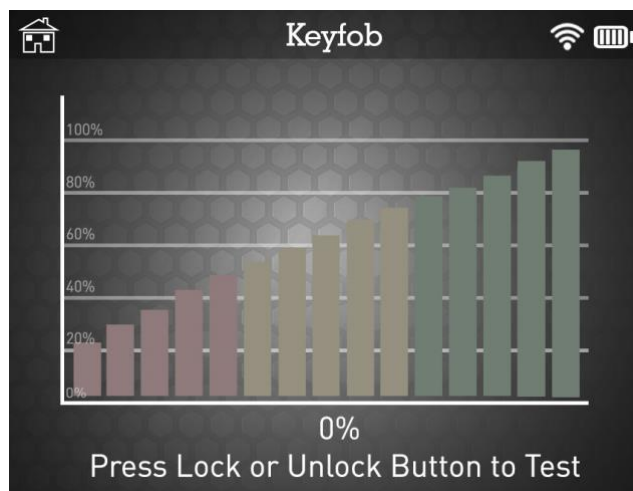


Hold keyfob in front of the tool, then press keyfob buttons to test the signal.



- Green bars show a keyfob working within its range to the device.
- Red bars show a low signal strength, indicates low battery.

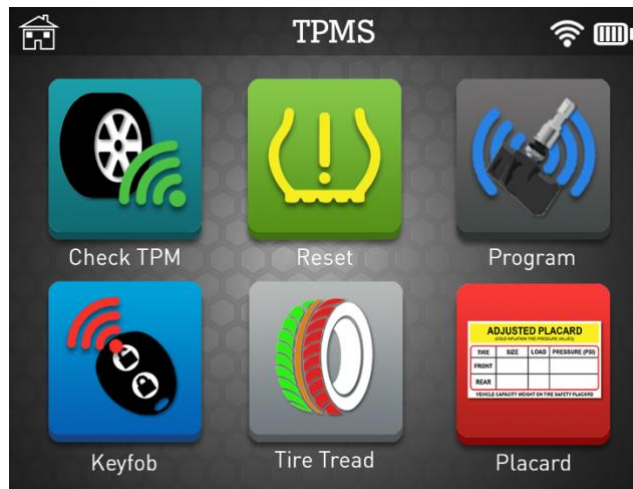
Press Test button to start a new test.



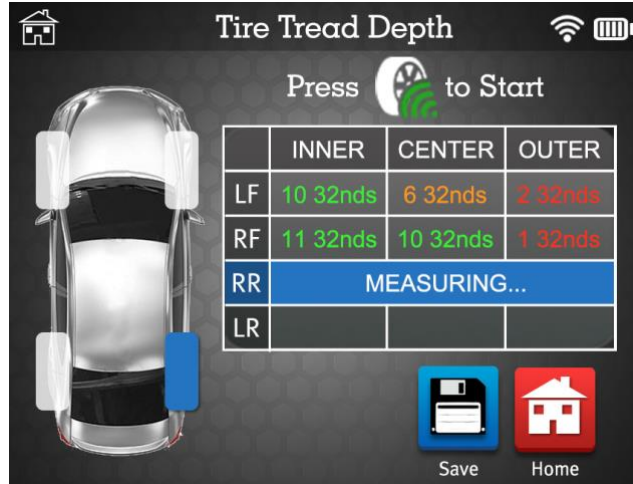
## 5. TIRE TREAD CHECK

This section is to measure the tire tread depth with the optional TTD gauge.

Click the Tire Tread icon to start the test.



Press the trigger button to measure the tread depth.

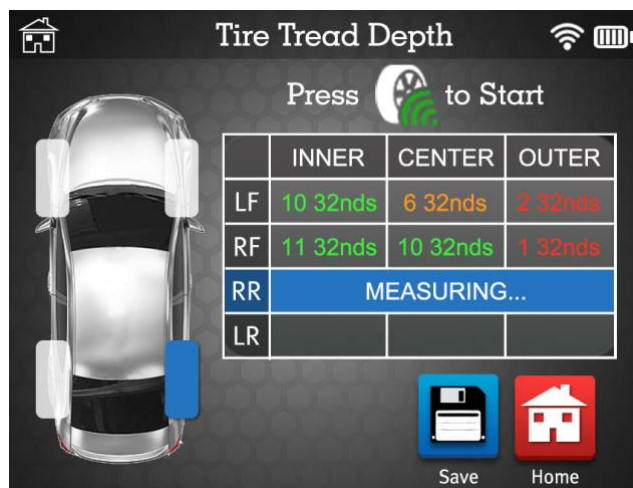


- If the measurement is below the minimum legal standard, the result is displayed in red.
- If displayed in orange, the result is close to minimum legal standard.

Press the trigger button to start a new measurement.



Press Save button to record your TTD job.



## 6. PLACARD VALUES ADJUSTMENT

This section is to adjust internal ECU placard values to accommodate different tire types and sizes.

Click the Placard icon to adjust the values.



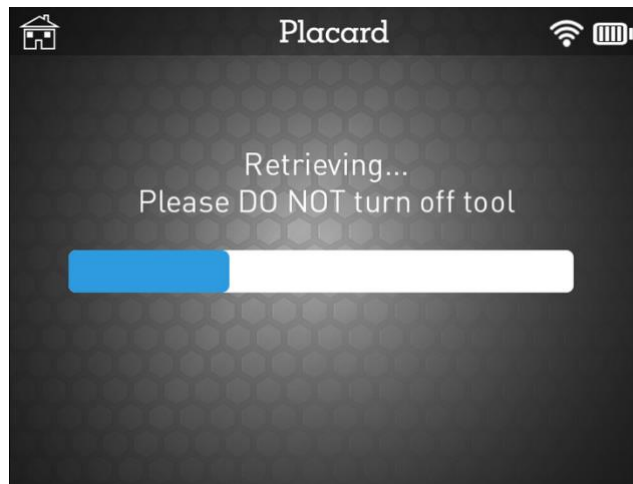
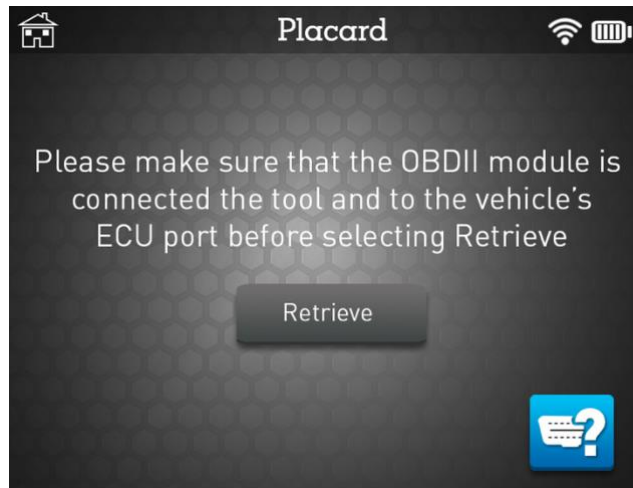
Click the OBDII icon to display the location of the OBD socket.



When ready, click the Retrieve button.



Please wait during the retrieving process.



Enter the desired values into the table.

When ready, click Write values button.

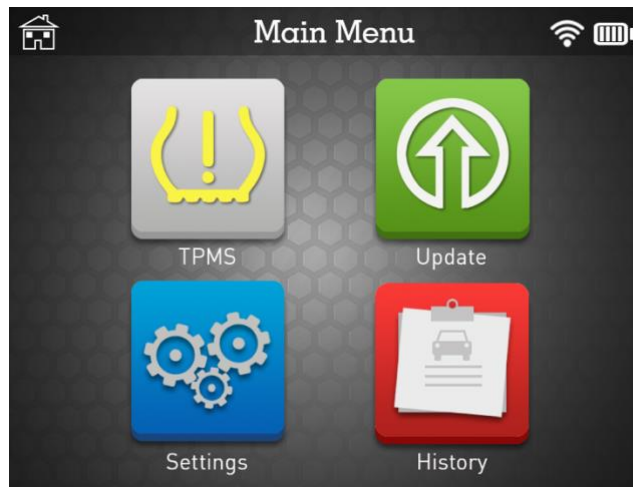
Write Values



# HISTORY

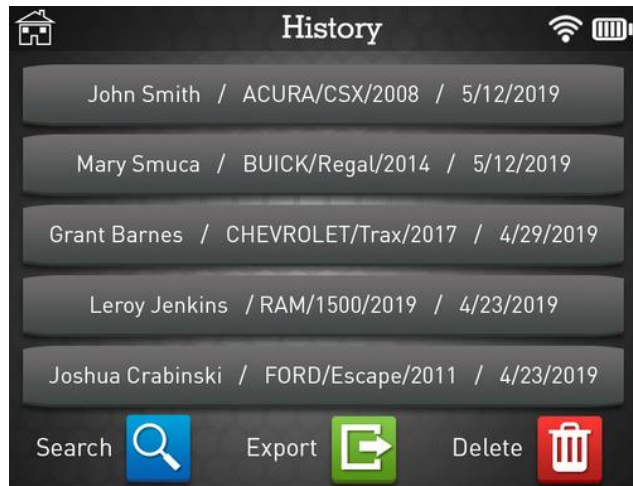
This section is to view the job history and access to the search and export functionalities.

Click the History icon.



Click a record into the list to jump to the saved data.

TPMS sensors detailed information and TTD jobs are recorded into the device memory.



## 1. SEARCH

Click the Search button to search into the job list.



Edit the fields with your information then press OK to search.





## 2. EXPORT

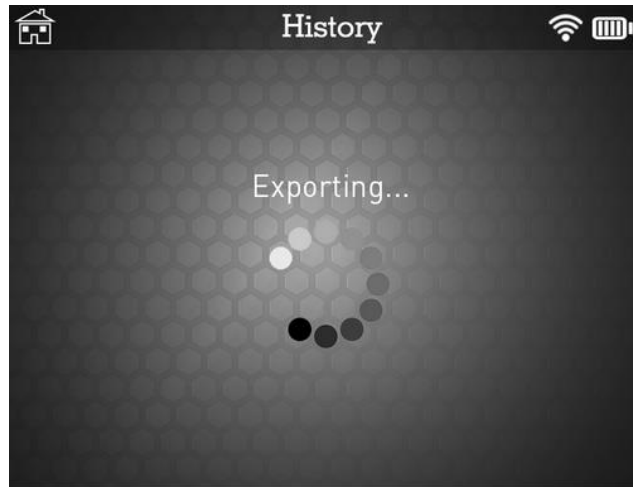
Click the Export button.



Click Export button to send the job history to the PC.



Please wait during the export process.



## 3. DELETE

Click the Delete button to erase a record from the job list.



Tick the records you want to delete then press OK to apply.



## WIFI UPDATE

This section is to update the software of the TPMS tool to get new coverage and new features.

- First ensure to correctly setup your TPMS device WiFi connection before attempting to wirelessly update. Go to WiFi settings section in this guide to check how to proceed.

Click the Update icon.

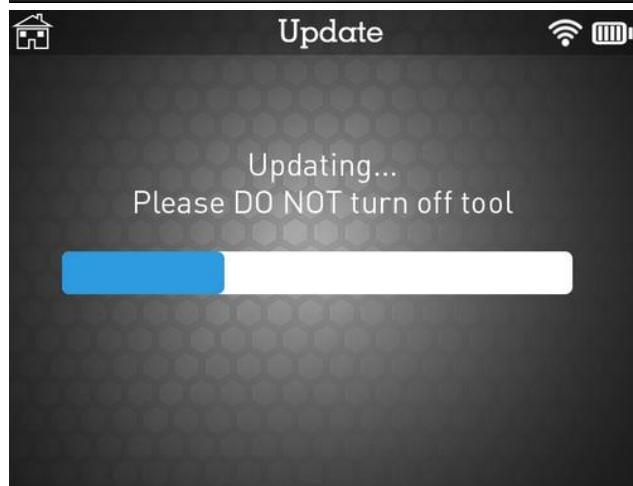
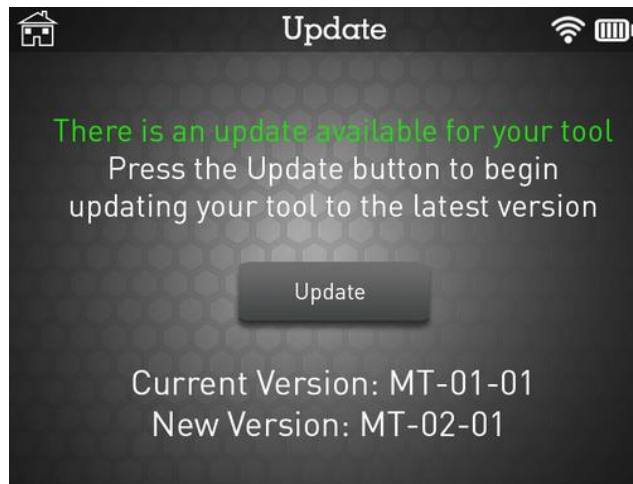


You will be notified if a new software update is available for your tool. Ensure your battery is at a minimum of 50% charge.

When you are ready, click the Update button to proceed.

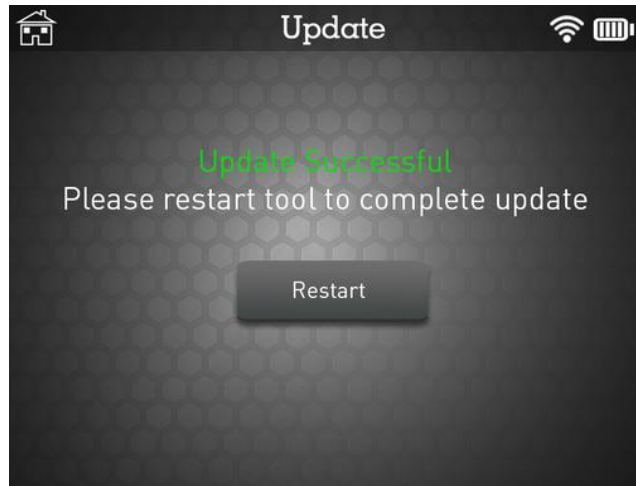


Please wait during the update process and do not turn off your tool.



You will be notified when the update is done.

Click Restart to reset your device and complete the update process.





## SETTINGS

This section is to change multiple different settings such as language, units, region, WiFi connectivity and to check software version.

Click the Settings icon.



Select function or settings you want to check or modify.

### Key functional descriptions:

**LANGUAGE:** change the language of the tool interface.

**UNITS:** change air pressure, temperature, tread depth and sensor ID display units.

**BACKGROUND:** change the background image.

**SOUND:** turn sound to ON or OFF.

**AUTO OFF:** time to turn off the device automatically after not being operated.

**REGION:** select the area of work, **AMERICA, EUROPE, JAPAN, KOREA.**

**WIFI:** configure WiFi settings to connect your TPMS tool to the Internet for wireless updates.

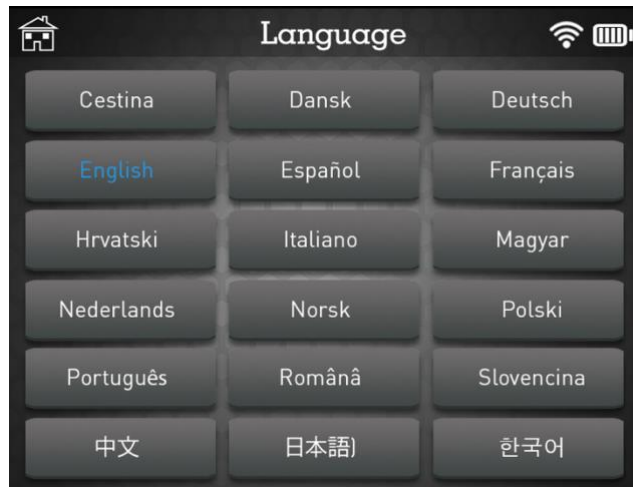
**ABOUT:** display the current software version and information about the device.

## 1. LANGUAGE

Click the Language icon.



Change the language and press OK to apply



➤ Please wait during the loading of the new selected language.

## 2. UNITS

Click the Units icon.



Change the values and press OK to apply



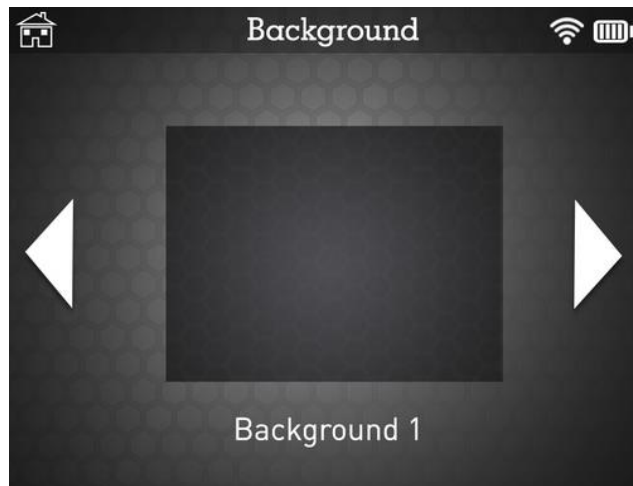
- For ID sensor display, the TPMS tool apply the following rule:
  - **HEXADECIMAL:** force to display sensor ID in hexadecimal (0 to F).
  - **DECIMAL:** force to display sensor ID in decimal (0 to 9).
  - **AUTO:** display sensor ID as sent by the sensor.

### 3. BACKGROUND

Click the Background icon.



Change the value and press OK to apply



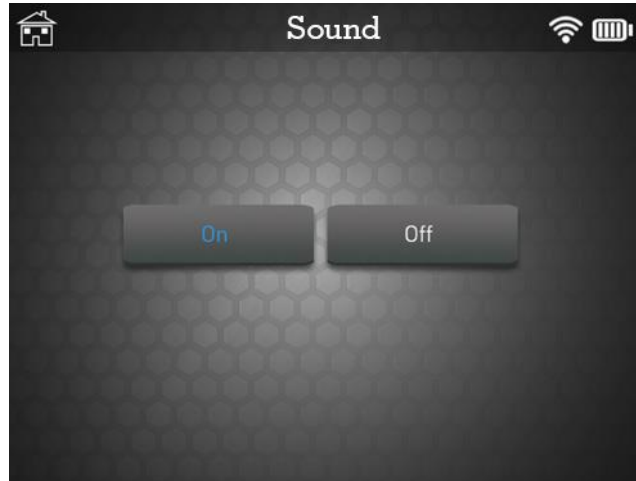
#### 4. SOUND

When sound on is set to **ON**, a beep is triggered when the sensor is detected.

Click the Sound icon.



Change the value and press OK to apply



#### 5. AUTO OFF

Click the Auto Off icon.



Change the value and press OK to apply



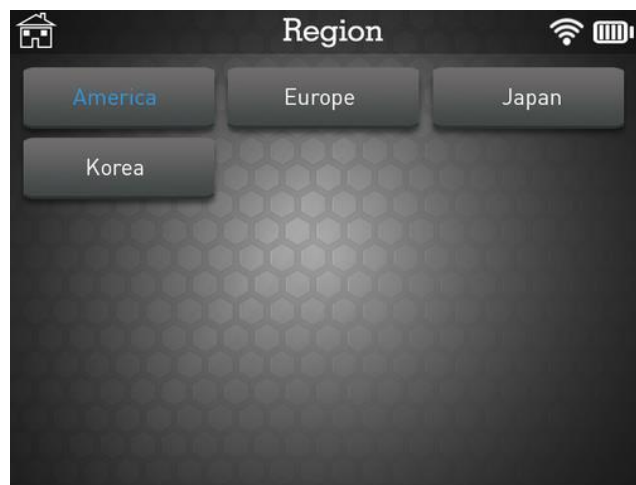
- Change by **60 min** (maximum) to **DISABLED** (never).

## 6. REGION

Click the Region icon.



Change the value and press OK to apply



- Please wait during the loading of the new database for the selected zone.



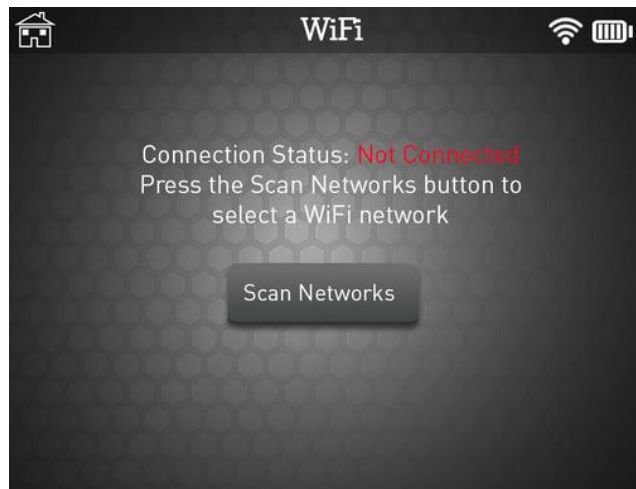
## 7. WIFI

Click the WiFi icon.

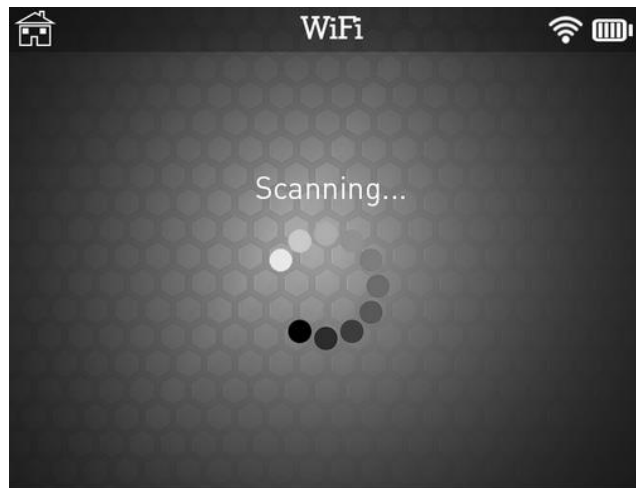


The device shows the connection status.

Press Scan Networks to search WiFi networks.



Please wait during the WiFi scanning process.

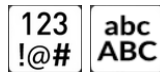


Select the WiFi network you want to use for wireless updates.

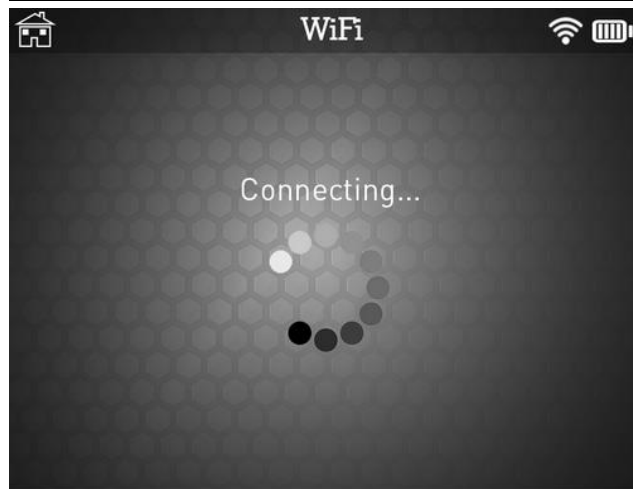


Enter the WiFi password for the selected network.

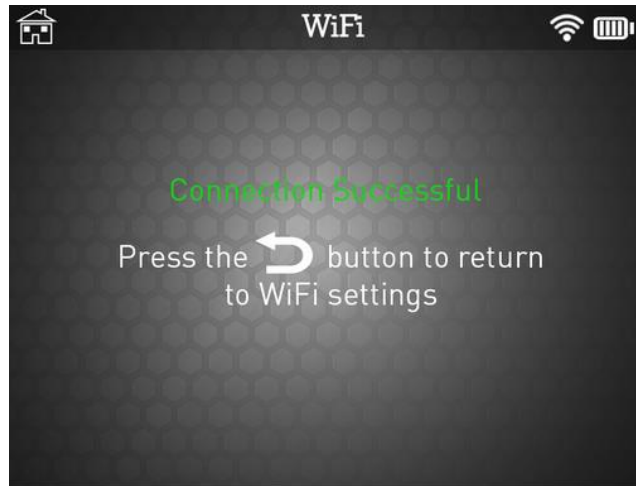
Use the Numbers / Letters button to switch between keyboards.



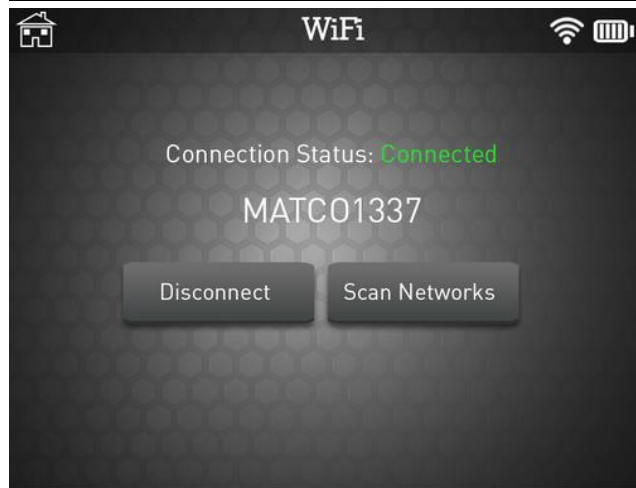
Please wait during the WiFi connection process.



The device confirms the connection.



By going back to the WiFi settings menu you can check the connection status and change the selected WiFi network if needed.



## 8. ABOUT

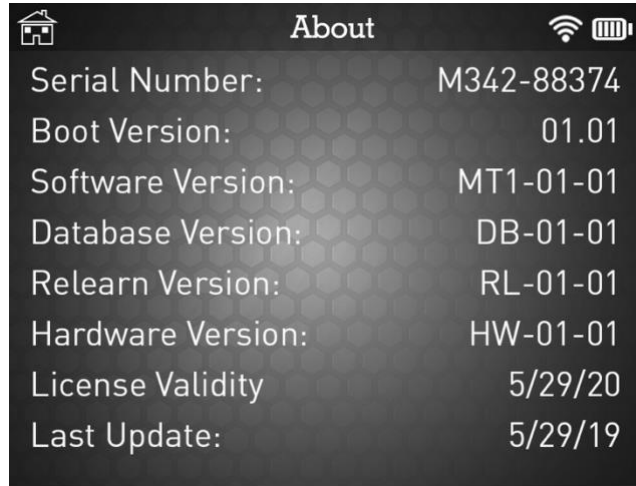
This menu displays the current software version and information about the device.

Click the About icon.





Press OK to exit.



About	
Serial Number:	M342-88374
Boot Version:	01.01
Software Version:	MT1-01-01
Database Version:	DB-01-01
Relearn Version:	RL-01-01
Hardware Version:	HW-01-01
License Validity	5/29/20
Last Update:	5/29/19

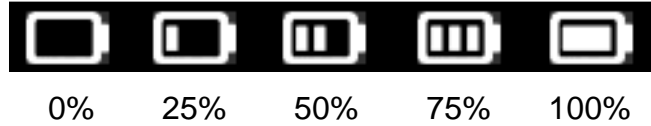
## MISCELLANEOUS

### 1. CHARGE

#### Low Battery Indication

Your **TPMS TOOL** incorporates a low battery detection circuit. Battery life is an average of 300 sensor tests per battery charge (approximately 60 to 80 vehicles) this may change depending on the sensor model.

Battery indicator status:



When 0% is flashing, the tool will turn off after 10 seconds.

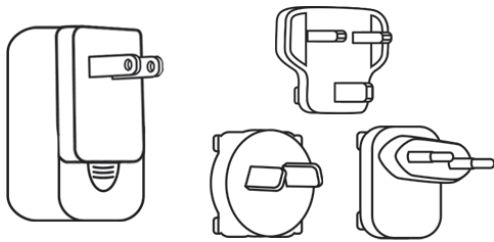


The battery is charging.

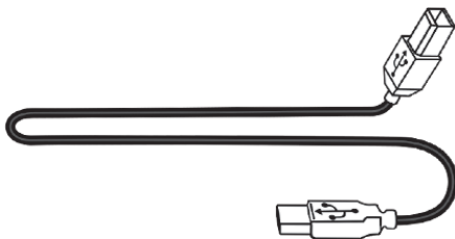


There is an issue with the battery - please contact after sales service.

**DO NOT** use the tool with low battery status because the transmission and emission may not be reliable.



Universal power supply for charging




USB cable for charging and updating



USB power supply connector

When the battery is low, the “battery status” appears every 10 seconds. This display will stop when the battery gains power.

Plug the USB cable between the tool and the charger adapter, and then plug the charger adapter into an appropriate outlet. The battery icon will change to 

#### Battery replacement

The tool must be returned to the factory for battery replacement.

**Opening the tool or tampering with the seal placed on the tool, if broken, will void the warranty**

## 2. TROUBLESHOOTING

If the **TPMS TOOL** is unable to trigger one or more of the sensors, please use the following troubleshooting procedure:

- 1) The vehicle does not have a sensor even though a metal valve stem is present. Be aware of rubber style snap-in stems used on TPMS systems.
- 2) The sensor itself may be damaged or defective.
- 3) Wrong make, model, year selected.
- 4) Your **TPMS TOOL** may require a software upgrade.
- 5) Your **TPMS TOOL** is damaged or defective.

Please contact your tool supplier for further assistance.

## 3. TOOL UPDATE

### Updating your TPMS TOOL

When a new protocol becomes available, it will become necessary to update your tool. Please follow the steps below:

#### 3.1. WiFi UPDATE

The best and seamless option to update your TPMS tool is to use the WiFi update function. Please refer to the dedicated section into this guide to update your tool wirelessly.

#### 3.2. INSTALL WEB VT PC SUITE

Another option to update your TPMS tool is to use the Web VT PC suite.

- 1) Visit [www.maxtpms2.com/software](http://www.maxtpms2.com/software) and download the **Web VT** software.
- 2) Click on the **Web VT** icon to start the installer program.
- 3) A screen will appear that says "**Welcome to the Install Shield Wizard for Web VT.**" Click "**Next >**"
- 4) A window will appear for choosing the destination location, click "**Next >**"
- 5) Follow the instructions until the window with the "**Finish**" button appears.
- 6) Click "**Finish**" when the **Web VT** installation is complete.

**Note:** To order annual software license update, please see your dealer for availability and pricing.

**IMPORTANT:** Temporarily turn off all anti-virus and spam blocking software on your computer. This is necessary to ensure a successful update.

### **3.3. USB UPDATING WITH WEB VT**

Before updating, ensure that the TPMS tool battery reach at least 50% charge.

- 1)** Connect the USB cable from the **TPMS TOOL** to the **PC**, and turn the device on.
- 2)** Start **Web VT** software.
- 3)** A screen will appear indicating “**Update Device**”.
- 4)** You can also export **job** data from here as well.
- 5)** Press “**Yes**” to update to the latest software version. The update will take several minutes to complete and the status bar will indicate the percentage of update completed.

#### **Warning!**

**Turn off the screen saver function on your PC and do not disconnect the TPMS TOOL from the PC or turn off your computer during the update process. Doing so could result in serious damage to the tool.**

## **4. LIMITED HARDWARE WARRANTY**

### **Matco Tools Limited Hardware Warranty**

Matco Tools warrants to the original purchaser that your Matco Tools hardware product shall be free from material and workmanship defects for the length of time identified on your product package and/or contained in your user documentation, from the date of purchase. Except where prohibited by applicable law, this warranty is nontransferable and is limited to the original purchaser. This warranty gives you specific legal rights, and you may also have other rights that vary under local laws.

### **Remedies**

Matco Tools' entire liability and your exclusive remedy for any breach of warranty shall be, at Matco Tools' option, (1) to repair or replace the hardware, or (2) to refund the price paid, provided that the hardware is returned to the point of purchase or such other place as Matco Tools may direct with a copy of the sales receipt or dated itemized receipt. Shipping and handling charges may apply except where prohibited by applicable law. Matco Tools may, at its option, use new or refurbished or used parts in good working condition to repair or replace any hardware product. Any replacement hardware product will be warranted for the remainder of the original warranty period or thirty (30) days, whichever is longer or for any additional period of time that may be applicable in your jurisdiction.

This warranty does not cover problems or damage resulting from (1) accident, abuse, misapplication, or any unauthorized repair, modification or disassembly; (2) improper operation or maintenance, usage not in accordance with product instructions or connection to improper voltage supply; or (3) use of consumables, such as replacement batteries, not supplied by Matco Tools except where such restriction is prohibited by applicable law.

### **How to Obtain Warranty Support**

Before submitting a warranty claim, we recommend you visit the support section at <https://matco.carscan.com/Support/Warranty> for technical assistance. Valid warranty claims are generally processed through the point of purchase during the first thirty (30) days after purchase; however, this period of time may vary depending on where you purchased your

product – please check with Matco Tools or the retailer where you purchased your product for details. Warranty claims that cannot be processed through the point of purchase and any other product related questions should be addressed directly to Matco Tools. The addresses and customer service contact information for Matco Tools can be found in the documentation accompanying your product and on the web at <https://matco.carscan.com/Support/Warranty>

### **Limitation of Liability**

MATCO TOOLS SHALL NOT BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, REVENUE OR DATA (WHETHER DIRECT OR INDIRECT) OR COMMERCIAL LOSS FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON YOUR PRODUCT EVEN IF MATCO TOOLS HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Some jurisdictions do not allow the exclusion or limitation of special, indirect, incidental or consequential damages, so the above limitation or exclusion may not apply to you.

### **Duration of Implied Warranties**

EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS ON THIS HARDWARE PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THE APPLICABLE LIMITED WARRANTY PERIOD FOR YOUR PRODUCT. Some jurisdictions do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

### **National Statutory Rights**

Consumers have legal rights under applicable national legislation governing the sale of consumer goods. Such rights are not affected by the warranties in this Limited Warranty.

### **No Other Warranties**

No Matco Tools dealer, agent, or employee is authorized to make any modification, extension, or addition to this warranty.

## Warranty Periods

Please note that in the European Union, any warranty period less than two years shall be increased to two years.

## 5. SAFETY BATTERY AND CHARGE INFORMATION

**You must read and understand these safety instructions and warnings before using or charging your lithium-ion batteries.**

### Operating environment

Remember to follow any special current regulations any area, and always switch off your device when its use is prohibited or when it may cause interference or danger.

Use the device only in its normal operating positions.

Your device and its enhancements may contain small parts. Keep them out of the reach of small children.

### About Charging

Only use the charger supplied with your device. Using another type of charger will result in malfunction and/or danger.

When the red LED turns off, the charge is complete.

### About the Charger

Do not use the charger in a high moisture environment. Never touch the charger when your hands or feet are wet.

Allow ventilation around the charger when using it. Do not cover the charger with paper or other objects that will reduce cooling. Do not use the charger while it is inside a carrying case.

Connect the charger to a proper power source. The voltage requirements are found on the product case and/or packaging.

Do not use the charger if the wires become damaged. Do not attempt to service the unit. There are no serviceable parts inside. Replace the unit if it is damaged or exposed to excess moisture.

This charger is not a toy and should not be used by children or infirm persons without proper training or supervision.

Do not use it as a power source.

Unplug it before attempting to service or clean it.

### About the Battery

**CAUTION:** *This unit contains an internal Lithium-Ion battery. The battery can burst or explode, releasing hazardous chemicals. To reduce the risk of fire or burns, do not disassemble, crush, pierce or dispose of the battery or the instrument in fire or water, do not short circuit or short the contacts with a metal object.*

Use a specified charger approved by the **Matco Tools** manufacturer and supplied with the device.

The tool must be returned to the factory for battery replacement.

**Opening the tool or tampering with the seal placed on the tool, if broken, will void the warranty**

### Safety for Lithium-Ion battery use

**NEVER** leave the battery unattended during the charging process. The device must imperatively be placed on a non-flammable surface during charging (ceramic platter or metal box).

Charge the Lithium-Ion battery **ONLY** with the charger provided.

**NEVER** use a Ni-MH (Nickel Metal Hydride) type battery charger to charge a Lithium-Ion battery.

If the battery begins to overheat more than **60°C (140°F)**, **STOP CHARGING IMMEDIATELY**. The battery should **NEVER** exceed **60°C (140°F)** during the charging process.

**NEVER** charge the battery immediately after use and while still hot. Leave it cool down to ambient temperature.

If you see any smoke or liquid coming from the battery, stop the charge immediately. Disconnect the charger and place the tool in an isolated area for at least 15 minutes. **DO NOT USE THE BATTERY AGAIN**. Return the device to your retailer.

Keep a fire extinguisher for electrical fires handy while charging the battery. In the unlikely event that the Lithium-Ion battery catches fire, **DO NOT** use water to extinguish the fire. Take some sand or use a fire extinguisher as described above.



The Lithium-Ion battery elements must be neutralized to be made unusable. The neutralization process must be performed under strict safety conditions. It is recommended that you return the tool to us. We will extract the battery and give it to a specialized recycler.

***Do not dispose of Lithium-Ion batteries with your general waste.***

The Lithium-Ion battery is not suitable for children under 14 years. Keep all Lithium-Ion batteries out of the reach of children

To prevent leakage or other hazards, do not store batteries above **60°C (140°F)**. Never leave the battery inside a car (for example) where the temperature could be very high or in a place where temperatures could exceed **60°C (140°F)**. Store the battery in a dry place to avoid contact with liquid, whatever the type. Only store the battery on a nonflammable surface, heat resistant, non conductive and away from all flammable materials or sources. Always store the battery out of the reach of children.

A Lithium-Ion battery should be stored with a minimum charge of 30%. If you store it completely discharged, it will quickly become unusable.

Failure to follow these safety precautions may cause serious personal injury and damage to property. You may even cause a fire!

The **Matco Tools** Company disclaims any responsibility for damage sustained in the event of non compliance with these safety instructions.

Using a Lithium-Ion battery has a high risk of fire and can cause serious damage to property and persons. The user agrees to accept the risk and responsibility.

The **Matco Tools** Company is not able to monitor the proper use of the battery with each customer (charge, discharge, storage etc.). It cannot be held responsible for any damage to persons or property.

## **6. FCC STATEMENTS**

### **Federal Communication Commission Interference Statement**

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 of the following measures:

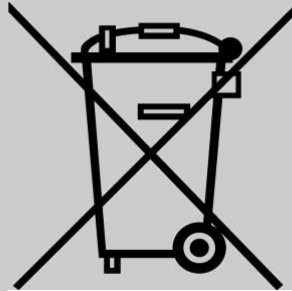
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**FCC Caution:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## 7. RECYCLING

**Do not dispose of the rechargeable Lithium-Ion battery or the tool and/or its accessories in the general waste.**



These components must be collected and recycled.



The crossed-out wheeled waste bin means that the product must be taken to separate collection at the end of the product's service life. This applies to your tool and also to any enhancements marked with this symbol. Do not dispose of these products as unsorted municipal waste. For further information, please contact **Matco Tools**.

## MATCO TECH SUPPORT

**US: 888-621-8767 (English)**

**Canada: 877-666-5325 (English/French)**

**Email address: [help@supporttpms.com](mailto:help@supporttpms.com)**

**For more information, guide and videos visit: [www.maxtpms2.com](http://www.maxtpms2.com)**

# INDEX

<b>A</b>		Power supply.....	43
About.....	38	Product content .....	2
Accessories.....	2	Program sensor.....	14
Auto OFF.....	34	<b>R</b>	
<b>B</b>		Read TPMS sensor .....	10
Background.....	33	Recycling.....	45
Battery.....	43	Region.....	35
<b>C</b>		Reset TPMS.....	11
Caution.....	4, 43	Retrieve ID .....	20
Charge .....	39	<b>S</b>	
Charger .....	43	Safety instructions .....	3
Charging.....	39, 43	Safety precautions.....	43
Check TPM .....	10	Save vehicle data .....	10
Copy sensor.....	16	Search record.....	27
Copy set.....	17	Security .....	43
Create sensor.....	14, 15	Select car manufacturer .....	8
Customer information data .....	11	Select car model.....	9
<b>D</b>		Select job type.....	9
Delete record.....	28	Select vehicle year .....	9
<b>E</b>		Sensor ID display .....	33
Environment.....	43	Sensor part number.....	14
Export history .....	28	Settings .....	31
Export job data .....	41	Software installation .....	40
<b>F</b>		Software license .....	40
FFC Statements.....	44	Software updating.....	40
Function keys .....	6	Sound.....	34
<b>H</b>		Specifications .....	2
History.....	27	<b>T</b>	
<b>K</b>		Tire tread check.....	24
Keyfob test .....	23	Tool update .....	40
<b>L</b>		Troubleshooting.....	40
Language .....	32	<b>U</b>	
<b>M</b>		Units .....	32
Main Menu .....	8	USB software update.....	41
Manual ID.....	19	Use Instructions.....	4
Manual relearn .....	11	<b>W</b>	
<b>O</b>		Warning.....	3
OBD socket location.....	12	Warranty.....	42
OBDII relearn .....	12	Web VT PC suite.....	40
OE part number.....	14	WiFi setup .....	36
Operating instructions .....	7	WiFi update .....	29
Overview .....	7	<b>Z</b>	
<b>P</b>		Zone .....	35
Placard values adjustment .....	25		



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