

(SENSOR COMPANY) USER GUIDE

(SENSOR COMPANY) VT41

Version KJA2-02-06



SENSORCOMPANY.COM

REVISION OF THE MANUAL

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.

<u>Edition/ Revision</u>	<u>Reference</u>	<u>Date</u> (week/year)	<u>Chapters updated</u>
First edition	UM-C427001	36/2019	First edition
Revision 1	UM-C427001-1	46/2019	Specifications improved

TABLE OF CONTENTS

User Guide	2
SENSOR COMPANY TPMS TOOL	2
1. SPECIFICATIONS	2
2. IMPORTANT SAFETY INSTRUCTIONS.....	4
3. CAUTION : PLEASE READ THESE INSTRUCTIONS BEFORE USE	5
4. VT41 OVERVIEW.....	6
5. FUNCTION KEYS	6
6. POWER ON.....	7
7. OPERATING INSTRUCTIONS	8
VT41 USAGE	10
CHECK SENSOR.....	10
SETTINGS.....	20
SETTINGS MENU	20
ABOUT	24
ABOUT MENU	24
LANGUAGE	25
LANGUAGE MENU	25
MISCELLANEOUS.....	26
1. CHARGE	26
2. TOOL UPDATE	27
3. LIMITED HARDWARE WARRANTY	28
4. SAFETY BATTERY AND CHARGE INFORMATION	29
5. FCC STATEMENTS.....	30
6. CE STATEMENTS	30
7. RECYCLING	31
Index	32

Reference: UM-C427001

User Guide

SENSOR COMPANY TPMS TOOL

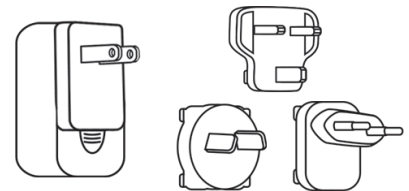
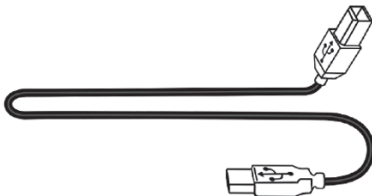
1. SPECIFICATIONS

In the box	VT41 tool OBD connector cable USB cable Protective rubber boot Universal charger with US Europe and UK plugs Plastic case Quick start guide
Battery Type	Rechargeable Lithium-polymer
Battery Life	Approximately 300 activations per full charge
Size (H x W x D)	174 mm x 97 mm x 36 mm (6.850 in x 3.818 in x 1.417 in) without rubber 176 mm x 109 mm x 43 mm (6.929 in x 4.291 in x 1.692 in) with rubber
Case Material	High Impact ABS
Radio reception	315/433 MHz
Weight	280 g (0.617 lb) VT41 tool only 449 g (0.989 lb) VT41 tool with rubber
Temperature	Operating: -4°F to 131°F (-20°C to +55°C) Storage: -40°F to 140°F (-40°C to +60°C)
Humidity	Operating : 20~85% Storage : 5~95%
Operating Altitude	Up to 6560 ft (2000 m)
Intended environment pollution degree	Pollution degree 2
Screen	2.8" display
Power Supply	3.000 mAh rechargeable lithium-polymer battery
Interface	- North American/European version: English, German,

	Italian, French, Spanish, Croatian, Czech, Danish, Dutch, Finnish, Hebrew, Hungarian, Norwegian, Polish, Portuguese, Russian, Romanian, Slovak, Slovenian, Swedish, Turkish. - Chinese version: Chinese
Warranty	1 year
Vehicle coverage	North American and European markets or Chinese market
Programmable sensors	Customized for a single aftermarket sensor brand
Software updates	5 years software and database updates included
Versions available	- VT41 tool with North American and European vehicle coverage - VT41 tool with Chinese vehicle coverage
Manufacturer	Control Technology China Co., Ltd, 98 Jianpeng Road, Jiuting town, SongJiang district 201615 Shanghai, CHINA
Contact us	(SENSOR COMPANY CONTACT DETAILS)


Product content:

- TPMS Instrument
- USB cable
- OBDII cable
- Power supply + power adapters



2. IMPORTANT SAFETY INSTRUCTIONS

Do not discard. Retain for future reference.

Please note that 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.*

This device complies with:

- Part 15 of the FCC Rules (FCC ID: 2ANR7-56046)
- 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: This product can expose you to chemicals including Lead, Di-(ethylhexyl) phthalate and Di-isononyl phthalate, which are known to the State of California to cause cancer, and Lead, Di-(ethylhexyl) phthalate and Di-butyl phthalate, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to [www. P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

WARNING:



Do not use on live electrical circuits.

Must read instructions before use.

Wear safety goggles. (User and bystanders).

Risk of entanglement.

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

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... 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.

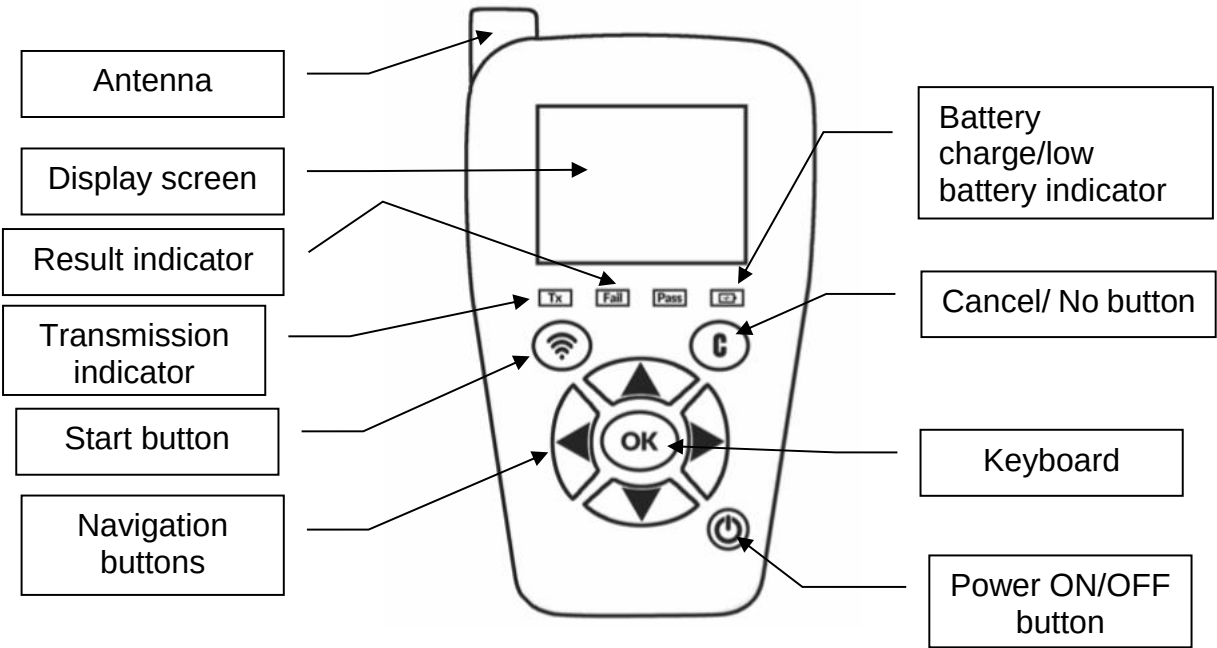
6. Storage

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

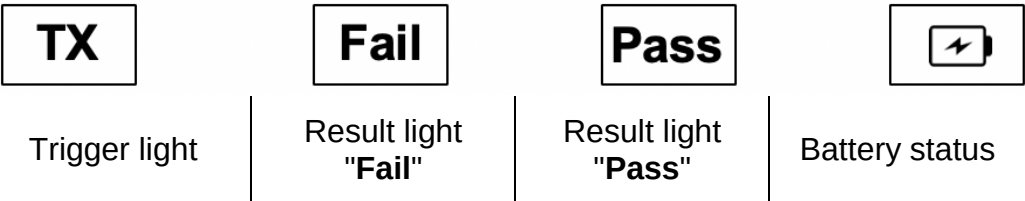
7. Usage

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.

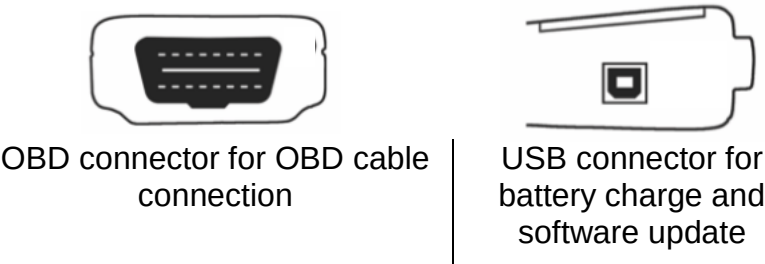
VT41 OVERVIEW



1.1. LIGHTS



1.2. CONNECTORS



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 "

POWER ON

Press  key to turn on the **TPMS TOOL**



Fig. 1

➤ Display the software version as Fig. 1.

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

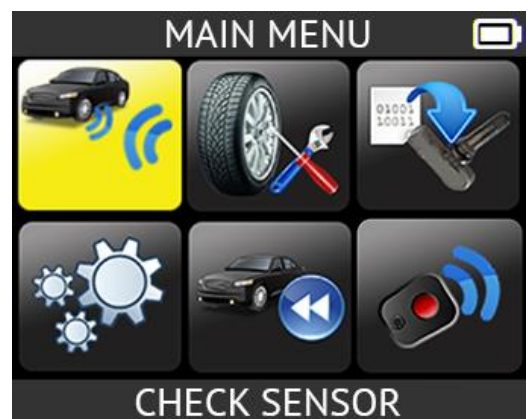


Fig.2.

OPERATING INSTRUCTIONS

1.3. TPMS TOOL OVERVIEW

Read and diagnose sensors, **OBD2 ECU** reset and transfer data to **ECU**.



Service Procedure

Follow this TPMS service procedure each time before and after servicing tires/wheels.

SECTION 1.0: TEST SENSORS

Following the instructions in the CHECK TPMS menu of your TPMS TOOL. Trigger each of the vehicle's sensors, to ensure they work properly.

This procedure allows you to quickly identify damaged or defective sensors, as some vehicles do not report a bad sensor condition on the vehicle dashboard until after more than 20 minutes.

Testing the sensors before any service also eliminates the liability associated with replacing previously damaged or defective sensors.

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

SECTION 2.0: REPLACE SENSORS

Faulty sensors must be replaced to allow the vehicle's TPM system to work properly. Use the SERVICE SENSOR of your TPMS TOOL to find the original equipment replacement sensor or a universal aftermarket sensor.

Aftermarket sensors must be programmed before use. Follow the instructions in PROGRAM SENSOR to create or clone aftermarket sensors.

SECTION 3.0: RELEARN THE TPM SYSTEM

Once a replacement sensor has been installed, the new sensor ID must be registered by TPMS ECU, to allow communication between the sensor and the vehicle.

The SERVICE TPMS menu indicates which relearn method is required: MANUAL RELEARN, OBD RELEARN or AUTO RELEARN. Follow the on-screen instructions.

When the relearn procedure requires to trigger the sensors, always begin with the Left Front (LF) wheel sensor. Proceed to the next wheel sensor in clockwise rotation, until ALL sensors have been retrained.

Some vehicles provide an audible beep confirming that the sensor ID has been learned by the TPMS ECU.

For vehicles that do not require retraining, it is recommended to trigger each wheel sensor, one final time, to ensure they are working properly prior to releasing the vehicle to the customer.

SECTION 4.0. TROUBLESHOOTING

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

- 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 is 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.

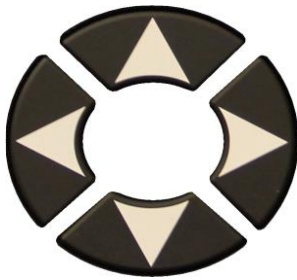
For vehicles that do not require retraining, we recommend you trigger each wheel sensor, one final time, to make sure they are working correctly prior to releasing the vehicle to the customer.

VT41 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 SENSOR



= continue

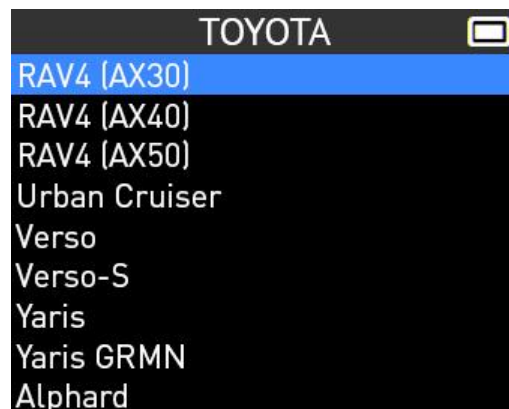


= previous

1.1. SELECT CAR MANUFACTURER



1.2. SELECT CAR MODEL



1.3. SELECT YEAR**1.4. SELECT NUMBER OF WHEELS AND SELECT TIRE**

This option does not appear for all vehicles.



Select tire and press the



button

1.5. TEST SENSORS



Press this button to read the sensor and press OK or use the arrow buttons to select next tire to read.



Pass

Right Front



Right Rear



Left Rear



Pass

Pass

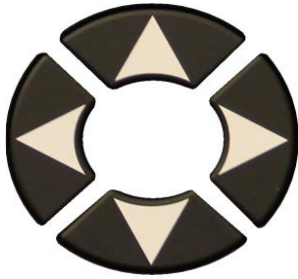
Pass

Fail

If the tool does not detect a sensor press  to test again.

SERVICE TPMS

This menu has two functions. One is to relearn the ID of the 4 sensors into the ECU. The other function aims at reading the spare part for all the sensors available by vehicle.



Select "**SERVICE TPMS**" menu.



= continue



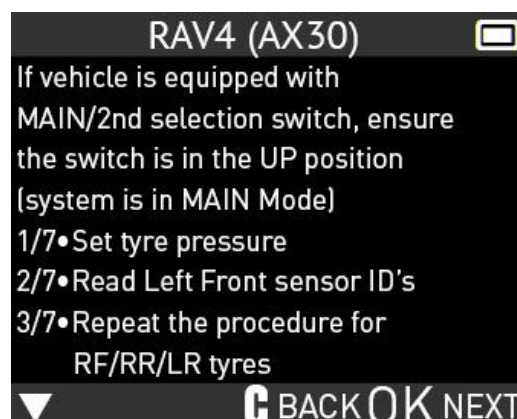
= previous

- Select car manufacturer.
- Select car model.
- Select year.

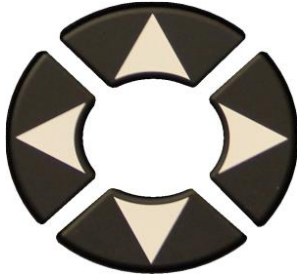
1.6. OBD-II RELEARN

This is for ID relearn to the ECU through the OBD2 port.

- Select the number of wheels
- Proceed as "**Sensor check**" to trigger all the sensors.



1.6.1. Reprogram ECU through OBD2 Port



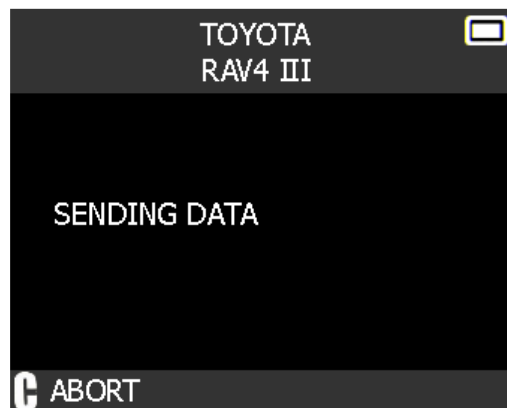
Read all the sensors.

Plug **OBD2** cable to the tool and to the vehicle.



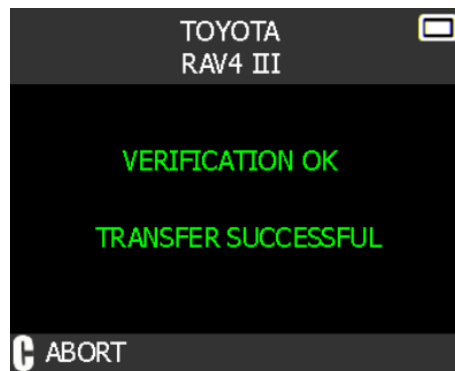
Note: this following screen message is displayed when all the sensors are triggered and the **OBD2** cable is connected to the **TPMS TOOL**.

Wait a few seconds during the data upload.



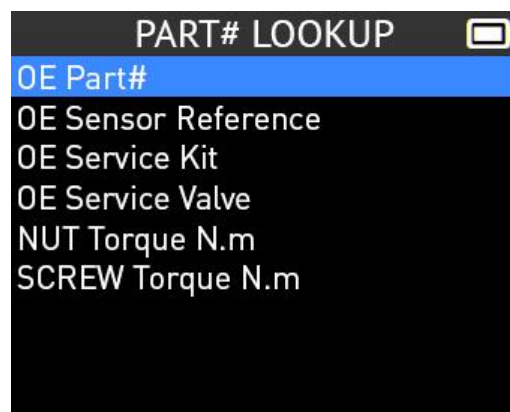
The data is successfully transferred to the ECU.

The **OBD2** cable can be unplugged from the **ECU** to the tool.



2.2. PART # LOOKUP

This is a spare parts data base which indicates all the sensors references available for each car.



1.3. PROGRAMM BLANK SENSOR

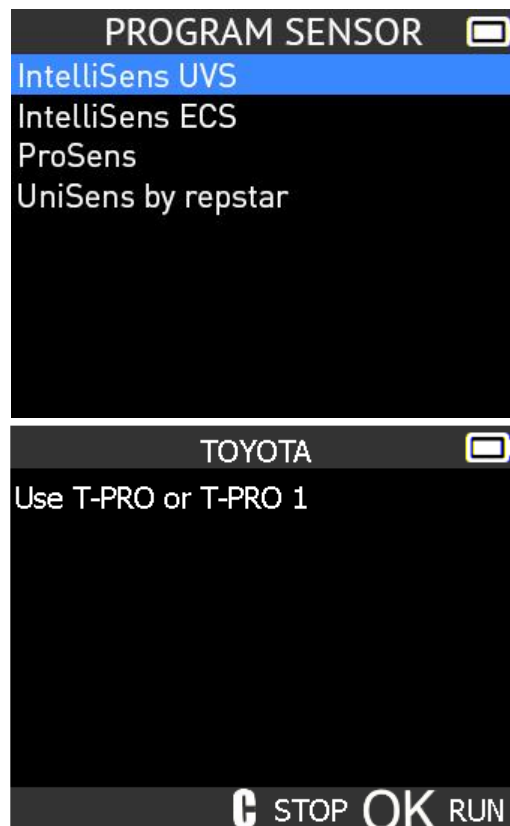
This section explains how to recover a sensor ID in order to enter it in a spare blank sensor. If the "old" sensor can be read, use the **"COPY ORIGINAL SENSOR"** section to recover the ID. If it cannot be read, use the **"CREATE NEW SENSOR"** section to create a new ID.

Select the
"PROGRAM SENSOR"
menu.



- Select car manufacturer.
- Select car model.
- Select year.

Select the sensor brand.



The device displays
compatible sensor
reference.

Note: here is an example; you may have to choose the right sensors.

1.3.1. "Copy ID" section

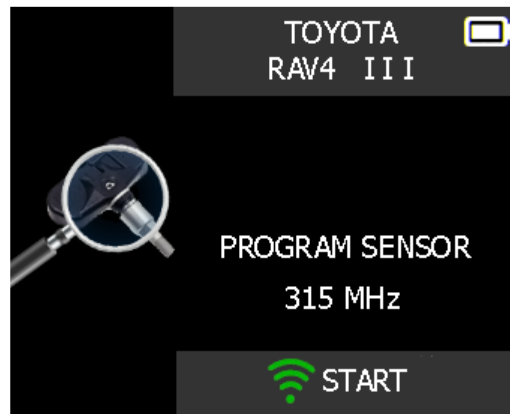
Press "start"
to trigger the original
sensor

Wait a few seconds.

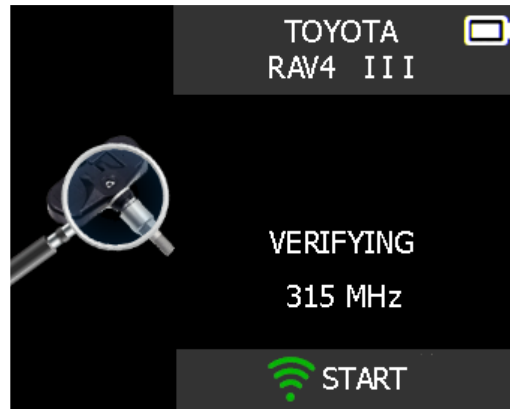
The ID of the old sensor is
displayed.



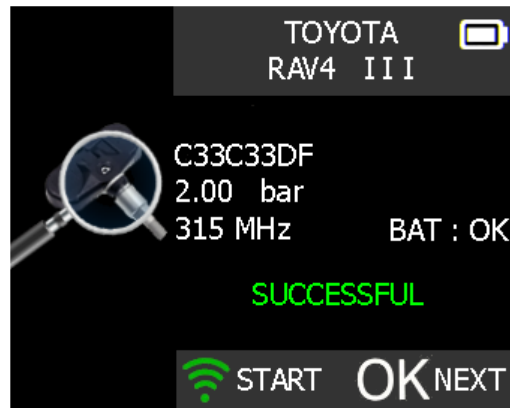
Hold the new programmable sensor near the device antenna. Press start to the upload data to the blank sensor



Wait a few seconds.



The data is successfully transferred to the sensor.

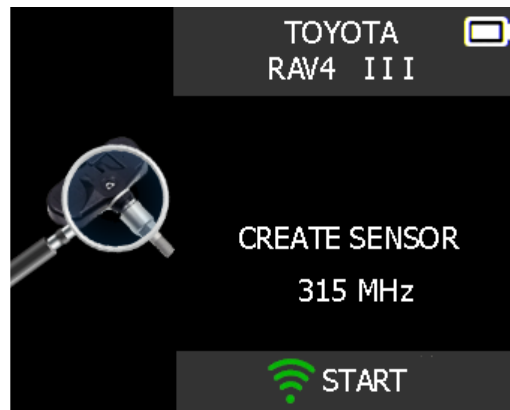


1.3.2. "Create new sensor" section

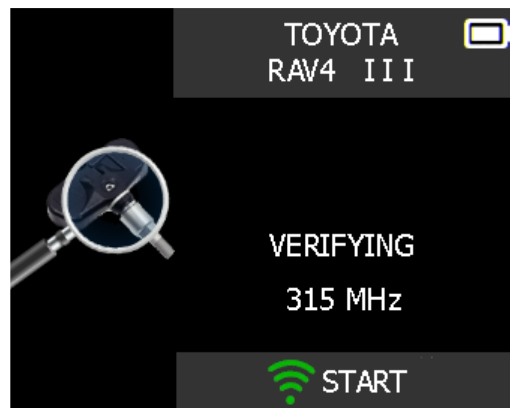
Select "create new sensor"



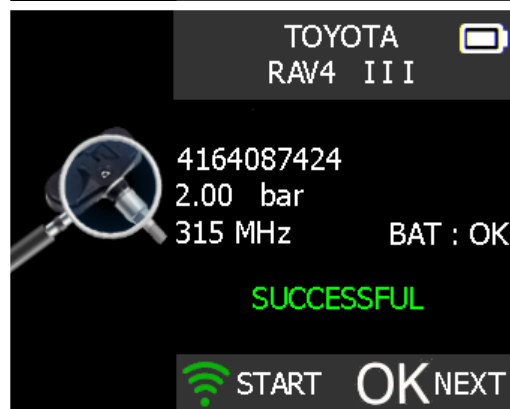
Hold the new programmable sensor near the device antenna. Press start to the upload data to blank sensor



Wait a few seconds.



The data is successfully uploaded to the sensor.



SETTINGS

1. SETTINGS MENU

Select "**SETTINGS**" menu.



Scroll up and down to select function or settings, press ok to select.

Key functional descriptions:

REGION: to select the area of work, **AMERICA** or **EUROPE**, (TO BE MODIFIED DEPENDING OF THE PRODUCT).

UNITS: change the air pressure and temperature display (kPa, Bar or PSI with F° or C°).

FORMAT: change the format of sensor ID display.

BUZZER: turn buzzer to ON or OFF (YES or NO).

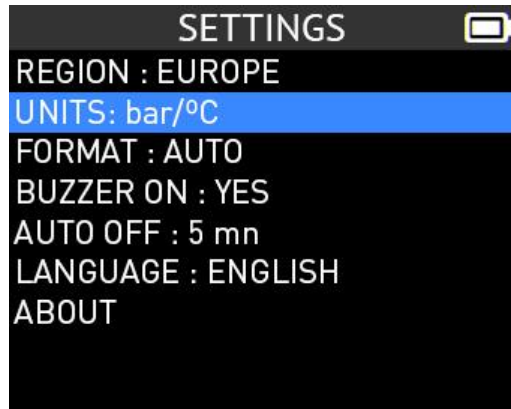
AUTO OFF: time to turn off the device automatically after not being operated.

LANGUAGE: change language displayed on the tool

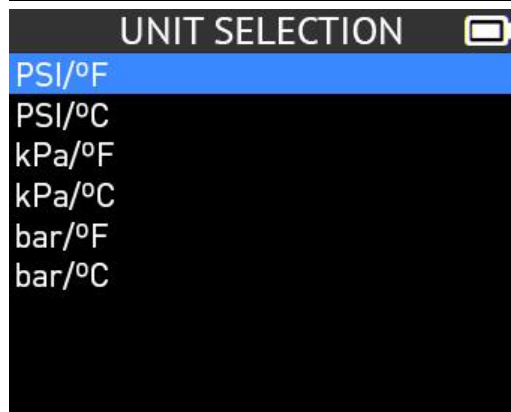
ABOUT: displayed software version of the tool and license validity.

1.1. CHANGE UNITS SETTINGS

Scroll up and down to
select function or settings.



Scroll up and down to
select the units.

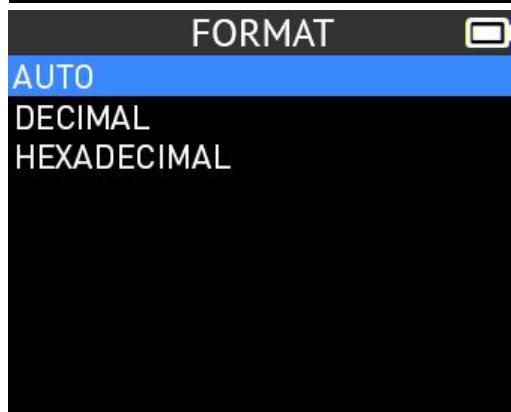


1.2. CHANGE FORMAT SETTINGS

Scroll up and down to
select function or settings.



Scroll up and down to
select the format.



AUTO: display sensor ID format in the way sensor is transmitting.

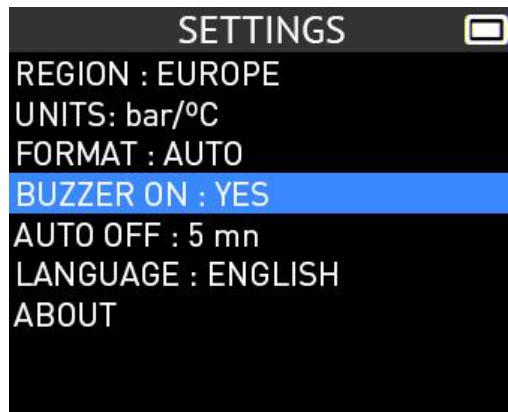
DECIMAL: force to display sensor ID in decimal (0 to 9).

HEXADECIMAL: force to display sensor ID in hexadecimal (0 to F).

1.3. CHANGE BUZZER ON SETTINGS

When buzzer on is set to **YES**, a beep is triggered when the sensor ID is detected.

Scroll up and down to
select function or settings.



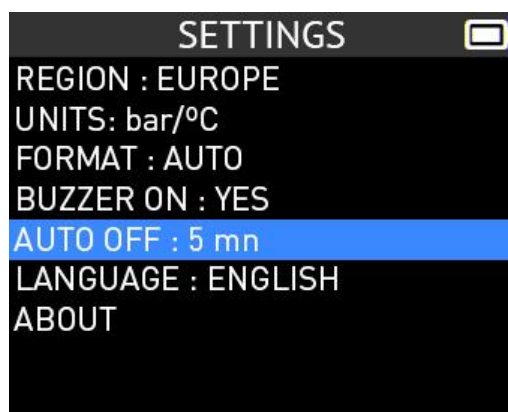
The selection turns red.

Scroll up and down to
select YES or NO.



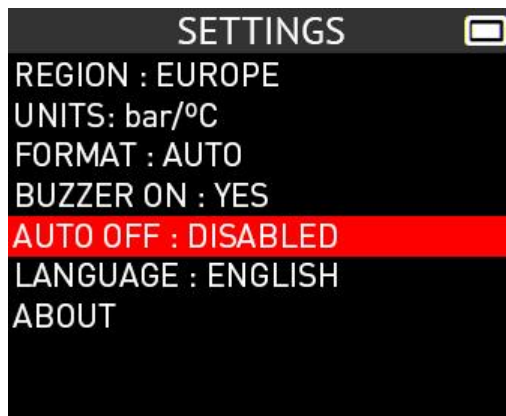
1.4. CHANGE AUTO OFF SETTINGS

Scroll up and down to
select function or settings.



The selection turns red.

Scroll up and down to set
Change from **60 min**
(maximum) to **DISABLED**
(never).

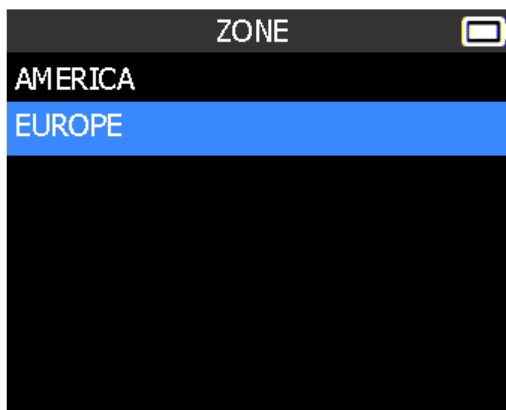


1.5. CHANGE ZONE SETTINGS

Scroll up and down
to select the zone
menu.



Scroll up and down
to select a zone.



The tool will load the new database for the selected zone.

ABOUT

1. ABOUT MENU

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

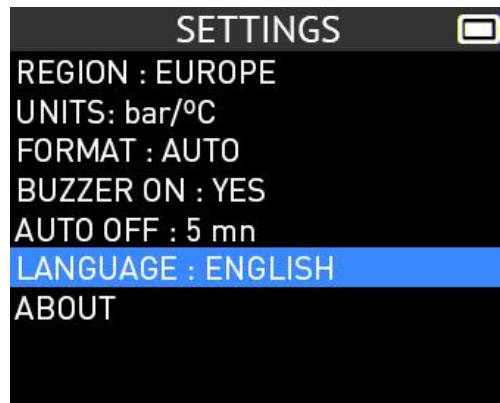
Select the "**ABOUT**" menu.



LANGUAGE

1. LANGUAGE MENU

Select the "**LANGUAGE**" menu.



Scroll up and down to select the language.



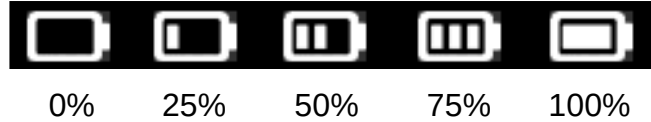
MISCELLANEOUS

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.



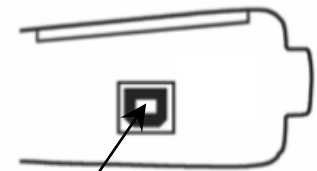
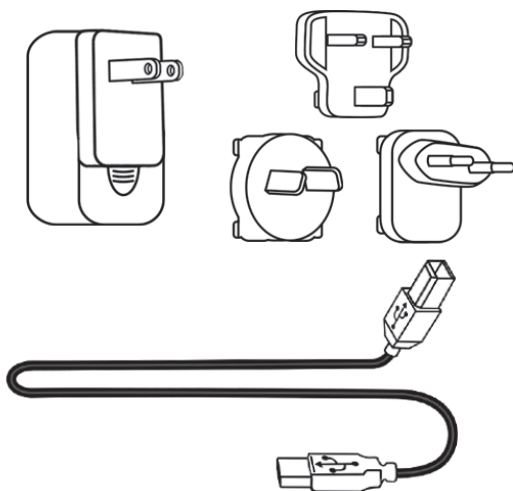
The battery is charging.



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.

When charging, the battery light is red and becomes green when the battery is fully charged.



USB Power
supply connector

When the battery is low, the "status bar" appears every 10 seconds. This display will stop when the battery loses power.

Plug the USB cable between the tool and the power charger, and then plug the charger into an appropriate outlet. The red LED "**CHARGE**" light will turn on.

Battery replacement

If the battery is defective, 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. TOOL UPDATE

Updating the TPMS TOOL

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

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

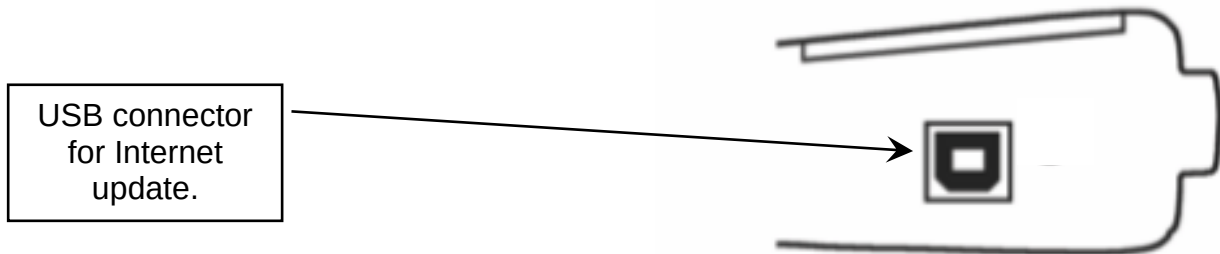


Fig. 1

INSTALL WEBVT PC SUITE

- 1) Connect the TPMS tool to the USB port and power the tool ON.
- 2) Go to www.sensorcompany.com to download the pc software.
- 3) Click on the **WebVT** icon to start the program.
- 4) A screen will appear that says, "**Welcome to the Install Shield Wizard for WebVT.**" Click "**Next >**"
- 5) A window will appear for choosing the destination location, click "**Next >**"
- 6) Follow the instructions until the window with the "**Finish**" button appears.
- 7) Click "**Finish**" when the **WebVT** installation is complete.

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

2.1. UPDATE THE TOOL SOFTWARE

Before updating, ensure that the battery is fully charged.

- 1) Connect the USB cable from the **TPMS TOOL** to the **PC** and turn the device on.
- 2) Start **WebVT** software.
- 3) A screen will appear indicating "**Update Device**".
- 4) 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

3. LIMITED HARDWARE WARRANTY

(SENSOR COMPANY) Limited Hardware Warranty

(SENSOR COMPANY) warrants to the original purchaser that your **(SENSOR COMPANY)** 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

(SENSOR COMPANY) entire liability and your exclusive remedy for any breach of warranty shall be to repair or replace the hardware. **(SENSOR COMPANY)** 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 **(SENSOR COMPANY)** 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 <http://www.sensorcompany.com/> 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 **(SENSOR COMPANY)** 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 **(SENSOR COMPANY)**. The addresses and customer service contact information for **(SENSOR COMPANY)** can be found in the documentation accompanying your product and on the web at <http://www.sensorcompany.com/>

Limitation of Liability

(SENSOR COMPANY) 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 **(SENSOR COMPANY)** 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 **(SENSOR COMPANY)** dealer, agent, or employee is authorized to make any modification, extension, or addition to this warranty.

Warranty Periods

The warranty period for **(SENSOR COMPANY)** devices is one year.

4. SAFETY BATTERY AND CHARGE INFORMATION

You must read and understand these safety instructions and warnings before using or charging your Lithium-polymer 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-polymer 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 **(SENSOR COMPANY)** 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-po 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-polymer battery **ONLY** with the charger provided.

NEVER use a Ni-MH (Nickel Metal Hydride) type battery charger to charge a Lithium-polymer 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-polymer battery catches fire, **DO NOT** use water to extinguish the fire. Take some sand or use a fire extinguisher as described above.

The Lithium-polymer 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-polymer batteries with your general waste.

The Lithium-polymer 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-polymer 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 **(SENSOR COMPANY)** 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 **(SENSOR COMPANY)** 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.

5. 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.

6. CE STATEMENTS

DECLARATION OF CONFORMITY

The manufacturer of the **TPMS TOOL** declares that this device complies with the requirements of:

- ETSI EN 300 330-1 V1.8.1 (2015-03):

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Part 1: Technical characteristics and test methods.

- ETSI EN 300 330-2 V1.6.1 (2015-03):

Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive.

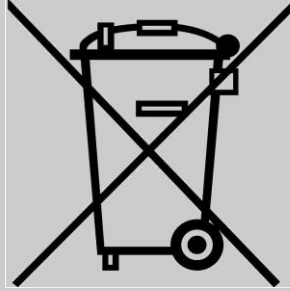
BS EN 62479:2010:

Assessment of the compliance of low power electronic and electrical equipment with the basic

restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz).

RECYCLING

Do not dispose of the rechargeable Lithium-polymer 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 **(SENSOR COMPANY)**.

Index

A	P
About24	Power supply29
Auto off23	Program blank sensor.....16
B	R
Battery29	Recycling30, 31
Buzzer22	S
C	Safety precautions29
Caution5, 29	Security.....29
Charge.....26	Settings.....20
Charger.....29	Software installation.....27
Charging26, 29	Software updating.....27
Copy original sensor17	Specifications.....3
Create new sensor19	T
E	Tool update.....27
Environment29	Troubleshooting.....9
F	U
FFC Statements30	Units21
Format21	USB Internet Options.....27
Function keys7	Use Instructions5
L	W
Language.....25	Warning5
Lights functions.....6	Warranty28
M	WebVT PC suite27
Main Menu.....10	Z
	Zone23