

3838 USER GUIDE

Version BTE1



Reference: UM-3663838A-U / #575256

REVISION OF THE 3838 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 (week/year)</u>	<u>Chapters updated</u>
First edition	UM-3663838A-U	03/2015	Firmware version BTE1.

TABLE OF CONTENTS

User guide	TPMS TOOL
1. SPECIFICATIONS	2
2. IMPORTANT SAFETY INSTRUCTIONS.....	3
3. CAUTION	4
4. FUNCTION KEYS	5
5. HEADER ICONS	6
6. POWER ON.....	6
7. OPERATING INSTRUCTIONS	7
3838 USE	8
1. SENSOR ACTIVATION	8
2. RELEARN PROCEDURE	13
3. UNIVERSAL SENSOR PROGRAMMING	16
4. RECENT VEHICULE.....	21
5. SETTINGS.....	23
MISCELLANEOUS.....	30
1. CHARGE	30
2. TOOL UPDATE.....	31
3. PRINT SENSOR DETAILS	38
4. TROUBLESHOOTING	38
5. LIMITED WARRANTY / CERTIFICATE(S) FOR	39
6. SOFTWARE PRODUCT LICENSE AGREEMENT	42
7. SAFETY BATTERY AND CHARGE INFORMATION	45
8. RECYCLING	46

Index	47
-------	----

User guide

TPMS TOOL

1. SPECIFICATIONS

Battery Type:	Rechargeable Lithium Ion
Battery Life:	Approximately 800 activations per full charge.
Dimensions (Max. L,W,D):	8.1" x 4.1" x 2.3" (20.5 cm x 10.4 cm x 5.7 cm).
Case Material:	High Impact ABS.
Response Frequency:	Main frequencies: 315 MHz and 433.92 MHz (supporting most specific frequencies).
Low Battery Indication:	LCD bar graph display.
Weight:	Approx. 1.4 lbs.
Temperatures:	Operating: -4° F to 131° F (-20° C to +45° C). Storage: -4° F to 131° F (-20° C to +45° C).



Product content:

- 3838 TPMS Scan Tool x1
- USB cable x1
- OBDII Module x1
- RJ45 cable x1
- 24v adapter x1
- Magnet x1
- Quick Start Guide
- CD – User Manual and USB Drivers
- Carrying case

2. IMPORTANT SAFETY INSTRUCTIONS

Do not discard. Retain for future reference.

This device complies with Part 15 of the FCC Rules

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.

Must 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

READ THESE INSTRUCTIONS BEFORE USING

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

All **TPMS TOOLS** are intended to be used only by qualified and trained automotive technicians or in a light industrial repair shop environment. Please read all instructions below before using. Always follow these safety instructions. If you have any questions pertaining to the safe or reliability 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

User 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. Use

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. 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".



5. HEADER ICONS

-  The tool is connected to PC via USB cable.
-  The tool is connected via Bluetooth to the OBDII module.
-  The tool is connected via RJ45 cable to the OBDII module.
-  SD card is inserted.
-  Battery status.

5.1. BOTTOM ICONS

-  Selecting this icon will take you to the MAIN MENU.
-  Selecting this icon will register the TPMS Sensors.
-  Selecting this icon will delete the sensor data displayed.
-  Selecting this icon will print the sensor data displayed.
-  Selecting this icon will allow the user to input the job information.

6. POWER ON

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



To power off the tool, press and hold (about 3 seconds) the  key.

7. OPERATING INSTRUCTIONS

7.1. TPMS TOOL OVERVIEW

Features: Read and diagnose sensors, **OBDII ECU** reset and transfer data to **ECU**.



Note: With some vehicles, if the vehicle is in “learn mode” the vehicle will also confirm that the TPM sensor has communicated to the ECM with a series of horn beeps.

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 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 learning, 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. Some vehicles will provide an audible chirp 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 learned.

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

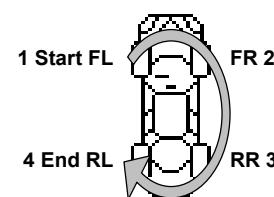


Fig. 1

For vehicles that do not require learning, 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.

3838 USE

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.

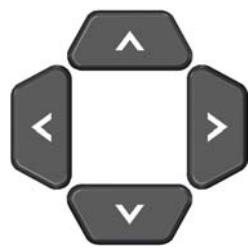
Warning! For best sensor triggering, hold the tool against the tire sidewall right above the sensor.



1. SENSOR ACTIVATION

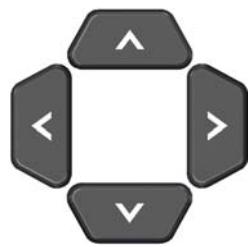
This is to trigger all the sensors on the vehicle and reprogram the id's in the ECU through OBDII port.

1.1. SELECT SENSOR ACTIVATION



Continue

1.2. SELECT CAR MANUFACTURER

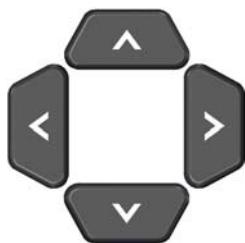


= Continue



= Previous

1.3. SELECT VEHICLE MODEL

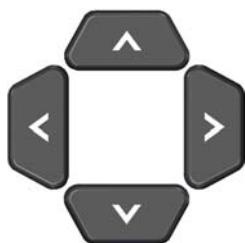


= Continue



= Previous

1.4. SELECT YEAR

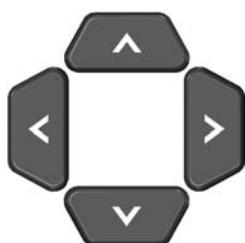


= Continue



= Previous

1.5. SELECT WHEELS NUMBERS



= Continue



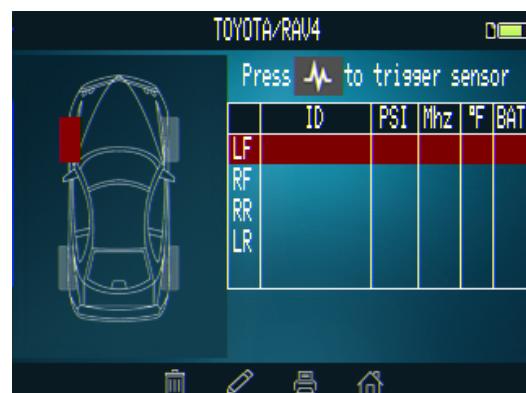
= Previous

1.6. TEST SENSORS

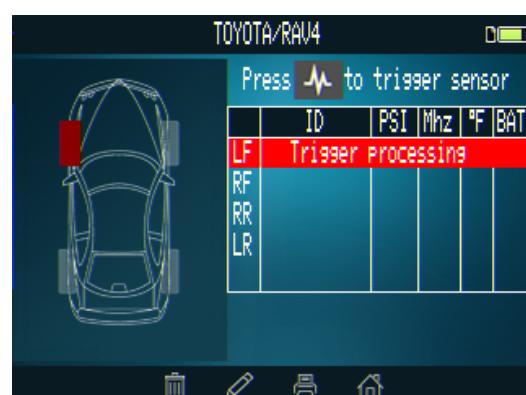
The tool is ready to trigger sensors.



To scroll wheels.



The tool is triggering the sensor.



Pass

The tool is triggering the sensor.

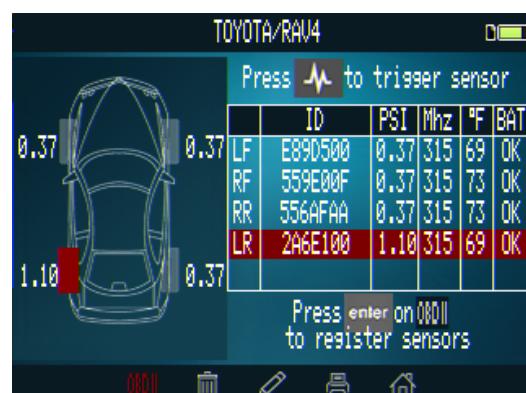


= Continue



= Previous and erase results

Trigger all wheels.



Pass

Pass

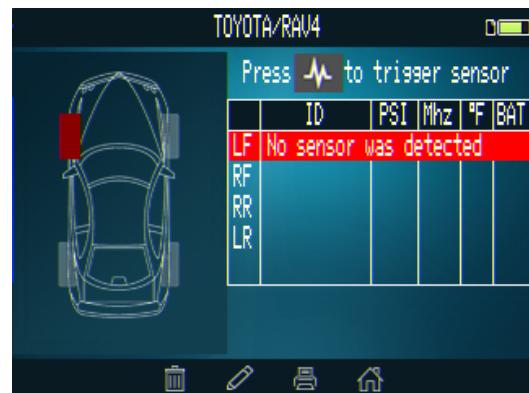
Pass



= Continue



= Previous and erase results

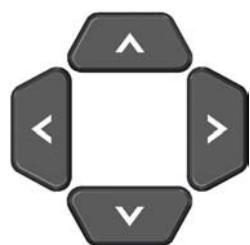


The tool has not detected a sensor. Try again.

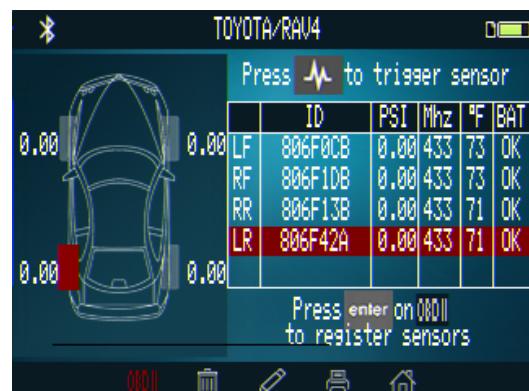
= Continue = Previous and erase results = Next wheel.

1.7. REPROGRAM ECU THROUGH OBDII PORT

After all sensor ID's are read and displayed on the tool, connect **OBDII** module to the vehicle and turn ignition on. The Bluetooth icon appears on the header of the tool if it's connected via Bluetooth. The **RJ45** icon appears if the tool is connected to the **OBDII** module via cable.



Select the
OBDII button



= Continue
 = Previous

The device prompts
you to continue.



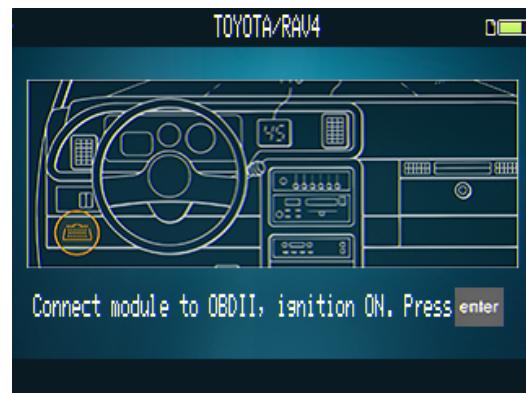
Select



= Continue
 = Previous

Check connection and turn ignition key to **ON**.

Note: Keep the engine **OFF**.



= Continue



= Previous

The transfer begins.

The following messages appear briefly.

CONNECTED

TRANSFER OK

VERIFY OK

SUCCESSFUL
TRANSFER



= Continue



= Previous

The data transfer to the **ECU** is complete.

Turn ignition off and unplug from the **DLC** connector.

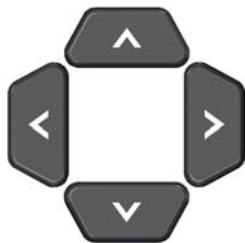


= Continue

2. RELEARN PROCEDURE

This service explains the procedure to relearn the sensor on the vehicle.

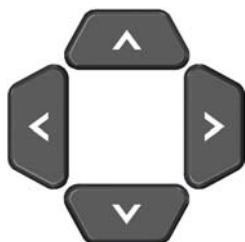
2.1. SELECT DIAGNOSTIC



2.2. SELECT RELEARN PROCEDURE & REGISTER ID



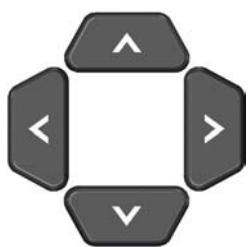
2.3. SELECT CAR MANUFACTURER



Scroll up and down to select a vehicle make.



2.4. SELECT VEHICLE MODEL



Scroll up and down to select a vehicle model.

TOYOTA		
4 Runner	Prius	Tundra
Avalon	Prius C	Tundra 4x2
Camry	Prius V	Venza
Camry Hybrid	RAV4	Yaris
Corolla	RAV4 Canadian SP	
FJ-Cruiser	RAV4 XLE Canada	
GT86	Sequoia	
Highlander	Sienna	
Highlander Hybrid	Sienna LE	
Land Cruiser	Solara	
Matrix	Tacoma	

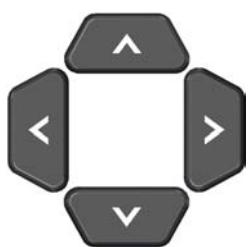


= Continue



= Previous

2.5. SELECT YEAR



Scroll up and down to select a year.

TOYOTA/RAV4	
<	2006
>	2007
<	2008
>	2009
<	2010
>	2011
<	2012
>	2013
<	2014



= Continue



= Previous

2.6. CONFIRMATION FOR RELEARN PROCEDURE



Scroll up and down to read instructions.

RELEARN PROCEDURE	
▪ OBDII dongle is required	
▪ Confirm TPM sensors are properly installed	
▪ Adjust tire pressures to placard value	
▪ Hold 3838 on left front tire sidewall next to the valve stem	
▪ Repeat for RF/RR/LR tires (Spare) if required	
▪ Apply OBD dongle to DLC	
▪ Turn ignition to ON	
▪ Press OK on 3838 to transfer data to BCM	
▪ Disconnect OBD dongle from DLC	

Press **enter** to Relearn

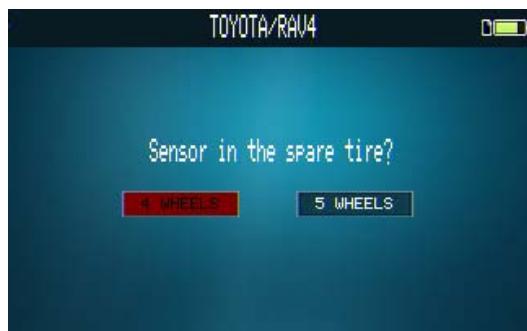
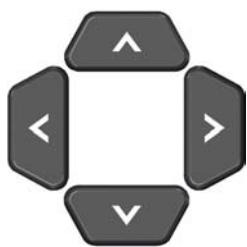


= Continue



= Previous

2.7. SELECT WHEELS NUMBERS



= Continue



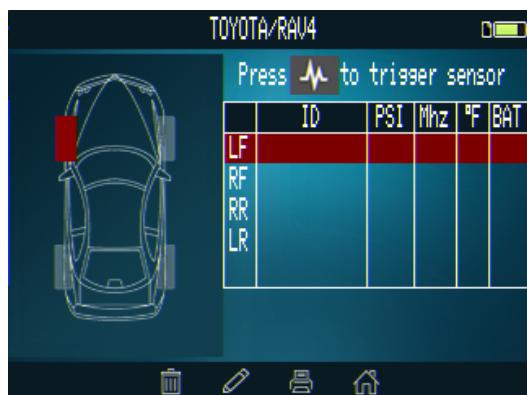
= Previous

2.8. TEST SENSORS

The tool is ready to trigger sensors.



To scroll wheels.



Pass



The tool is triggering the sensor.



= Continue



= Previous and erase results

Trigger all wheels.



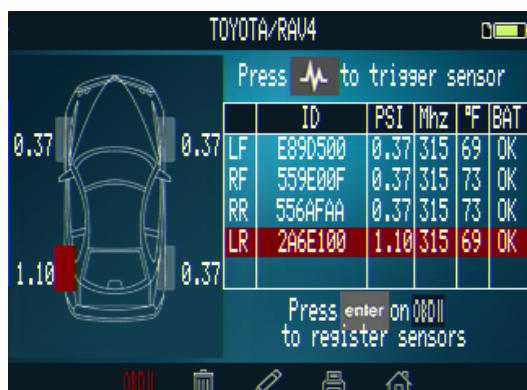
Pass



Pass



Pass



= Continue

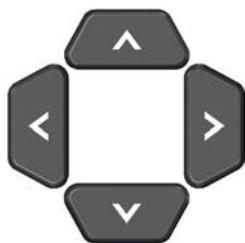


= Previous and erase results

Proceed as "CHECK SENSOR".

3. UNIVERSAL SENSOR PROGRAMMING

3838 works with most known aftermarket universal programmable sensors with the options to create the new sensor IDs and /or to duplicate sensor ID(s) from original sensor(s).



= Continue



= Previous



Scroll up and down to select a brand.

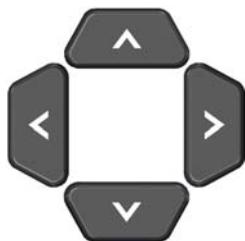


= Continue

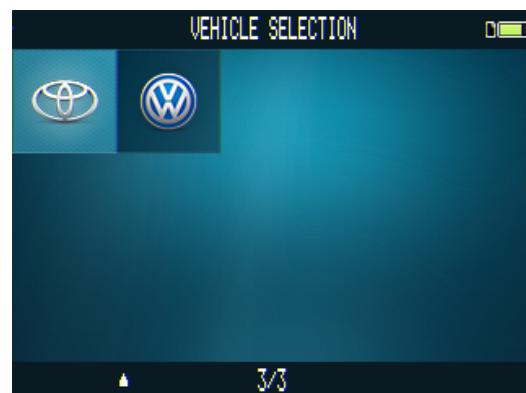


= Previous

Following your options, some above brands in example may change.



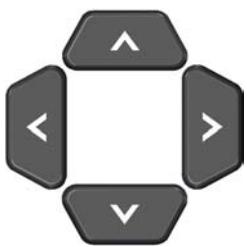
Scroll up and down to select a vehicle make.



= Continue



= Previous



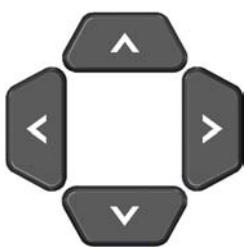
Scroll up and down to select a vehicle model.



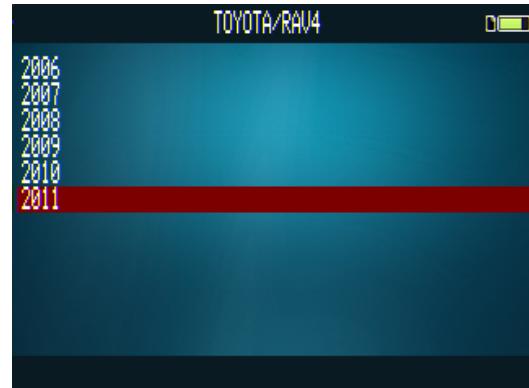
= Continue



= Previous



Scroll up and down to select a year.



= Continue



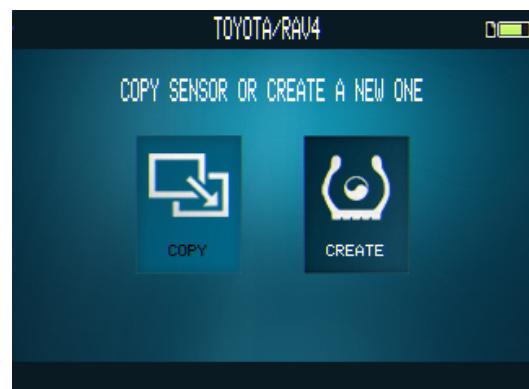
= Previous

3.1. "COPY SENSOR ID" SECTION

This section is to recover a sensor ID if the "old" sensor can be cloned.



Scroll Right and left to select the **COPY** option.



= Continue



= Previous

Position the sensor in front of the tool antenna to check the sensor.



To trigger the sensor.

The tool trigger the sensor, wait a few seconds.

The sensor data are displayed.



= Continue



= Previous

Position the sensor in front of the tool antenna to send the ID to the new sensor.

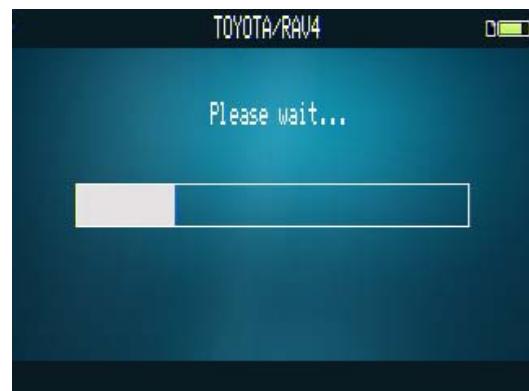


= Continue



= Home

Wait a few seconds.



The tool prompts to activate the sensor.





Confirms The
sensor is cloned.

3.2. "CREATE SENSOR ID" SECTION

This section is to create a MMY specific sensor if the "old" sensor can't be cloned. The new sensor ID(s) are generated randomly by the tool, and may not be the same as the original one. Perform TPMS reset, see section 2, is required when replacing new sensors.



Scroll Right and left
to select the
CREATE option.



= Continue



= Previous

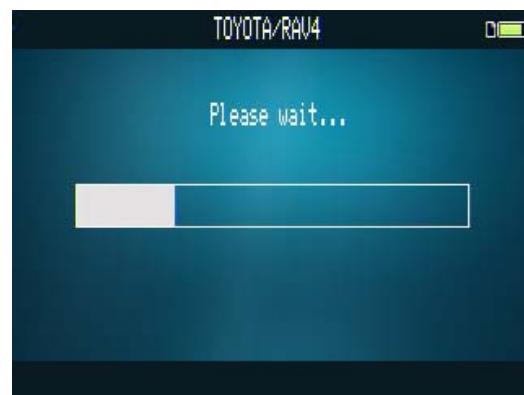
Position the sensor
in front of the tool
antenna to send ID
to the new sensor.



= Continue



= Home



Wait a few seconds.



The tool verifies the ID uploaded.



Confirms The sensor is cloned.



= Continue

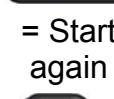


= Previous

3.3. REPROGRAM ISSUE



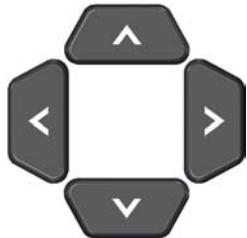
In case of ID transfer issue, the following message appears, start again.



= Start again
= Previous

4. RECENT VEHICLE

This feature is to list the last device activity.



4.1. RECENT



Select the vehicle to display.

RECENT	STATISTICS		USAGE
	YEAR/MAKE/MODEL	DATE	OBDII RESET
NISSAN/Rogue	01/16/2015	NOK	
NISSAN/Rogue	01/16/2015	NOK	
NISSAN/Rogue	01/16/2015	---	
NISSAN/Rogue			
TOYOTA/RAV4	01/16/2015	---	
TOYOTA/RAV4			
NISSAN/370 Z	01/16/2015	---	



The screen of the selected vehicle with the last state of triggers appears. It's possible to continue to trigger the vehicle.

NISSAN/Rogue		Press to trigger sensor				
		ID	PSI	Mhz	°F	BAT
0.00	0.00	LF	806F10B	0.00	433	71
0.00	0.00	RF	806F0CB	0.00	433	71
0.00	0.00	RR	806F42A	0.00	433	69
0.00	0.00	LR	806F13B	0.00	433	69

Press to trigger sensor

Press on OBDII to register sensors



At this moment, it's possible to print the sensors detail of this vehicle. See the "Print Sensor Details" paragraph in the "Miscellaneous" chapter (Page 37).

4.2. STATISTICS



Scroll Right and left
to select the
STATISTICS option.

RECENT VEHICLES		
RECENT	STATISTICS	USAGE
MAKE	TRIGGERS	RELEARNS
CHEVROLET	2	0
MITSUBISHI	2	0
TOYOTA	4	0



= Continue



= Previous

4.3. USAGE



Scroll Right and left
to select the
USAGE option.

RECENT VEHICLES	
RECENT	STATISTICS
Serial Number	: 5744300415
Number of power cycles	: 5
Number of triggers	: 4
Number of relearns	: 0
Number of softwares updates	: 0



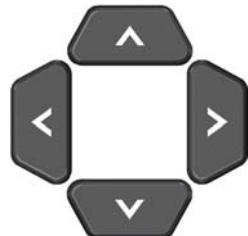
= Continue



= Previous

5. SETTINGS

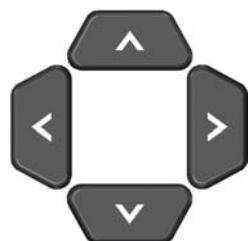
5.1. ENTER SETTINGS MENU



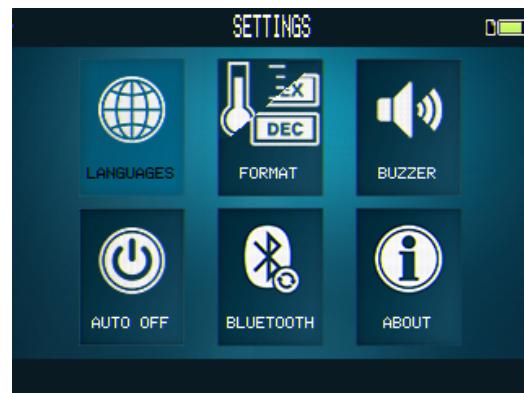
= Continue



= Previous



Select the function or settings.



= Continue

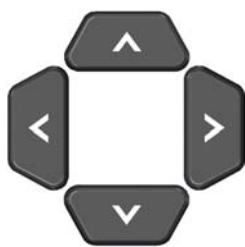


= Previous

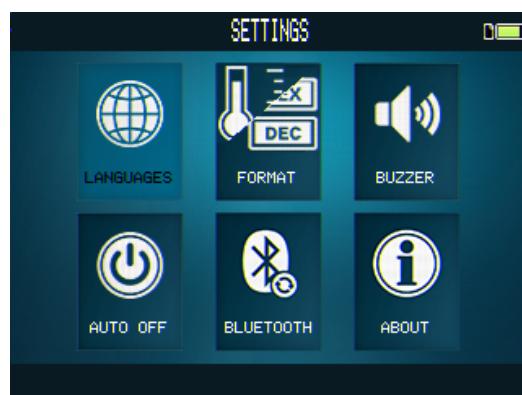
LANGUAGE	Select displayed language among English, Español (Spanish).
FORMAT	Change the air pressure and temperature display (kPa, Bar or PSI with F° or C°). Change the format of sensor ID display.
BUZZER	Turn buzzer to ON or OFF (YES or NO).
AUTO OFF	Time to turn off the device automatically after not being operated.
BLUETOOTH	This is to pair the OBDII module to the tool.
ABOUT	Displays the current version and information about the device.

5.1.1. Change language settings

LANGUAGE: select displayed language among English, Español.



Select the function or settings.



= Continue



= Previous



Scroll up and down to select.



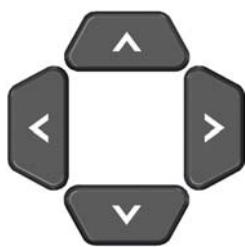
= Confirm



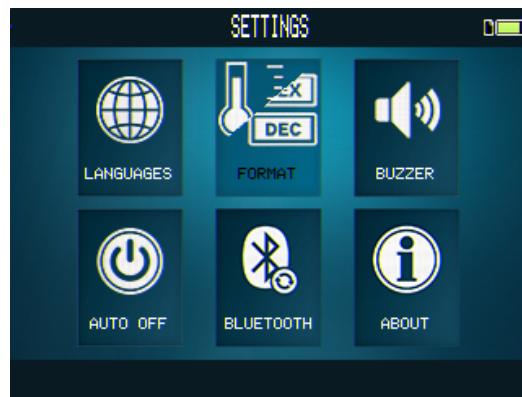
= Previous

5.1.2. Change Units settings

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



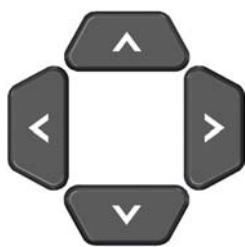
Select the Format function.



= Confirm



= Previous



Select the function or settings.



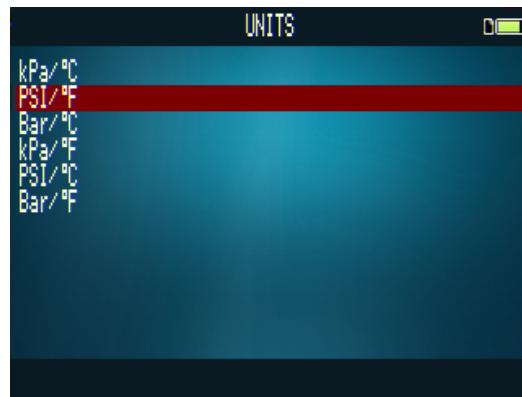
= Continue



= Previous



Scroll up and down to select the **Units**.



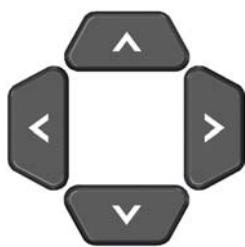
= Confirm



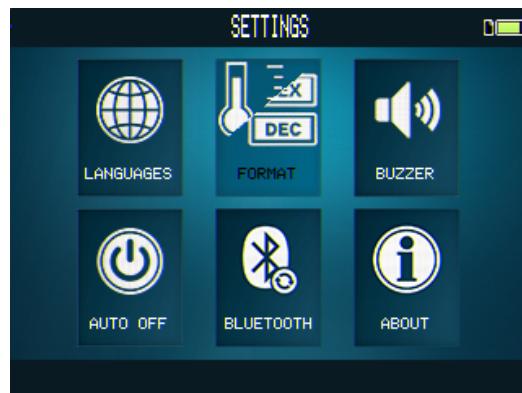
= Previous

5.1.3. Change Format settings

FORMAT: change the format of sensor ID display.



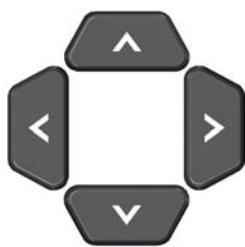
Select the Format function.



= Confirm



= Previous



Select the ID Format function.



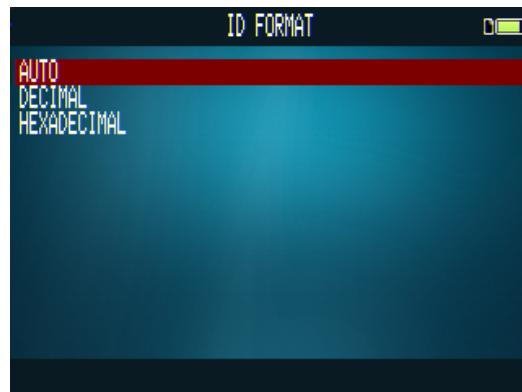
= Confirm



= Previous



Scroll up and down to select a format.



= Confirm



= Previous

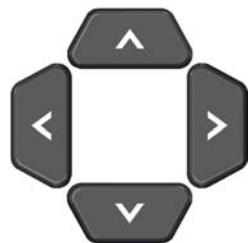
AUTO: display sensor ID format in the way sensor is transmitting.

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

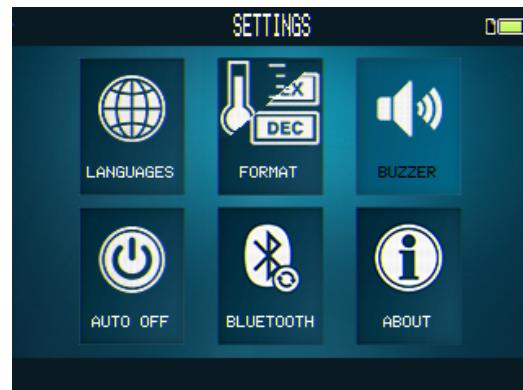
HEXADECIMAL: force to display sensor ID in hexadecimal (0 to F).

5.1.4. Change Buzzer settings

BUZZER: turn buzzer to ON or OFF. (YES or NO). When buzzer on is set to **YES**, a beep is triggered when the sensor ID is detected.



Select the function or settings.



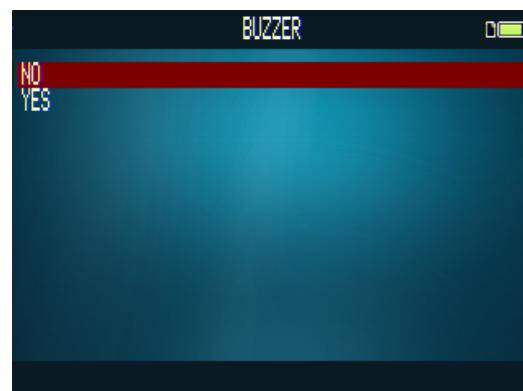
= Confirm



= Previous



Scroll up and down to select **Yes** or **No**.



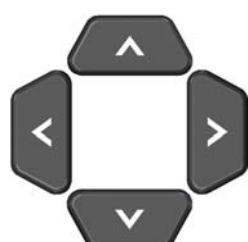
= Confirm



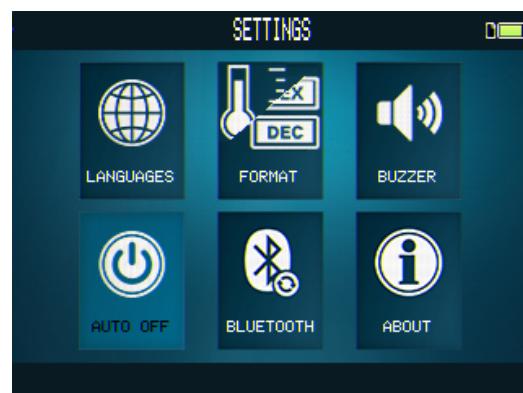
= Previous

5.1.5. Change Auto Off settings

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



Select the function or settings.



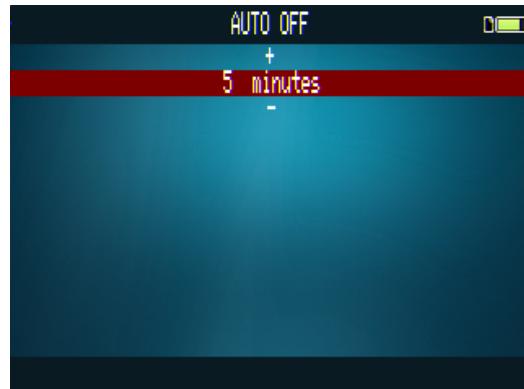
= Confirm



= Previous



Scroll up (+)and down (-) to change time.



= Confirm

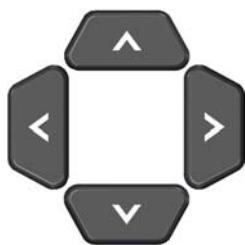


= Previous

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

5.1.6. Bluetooth

This is to pair the OBDII module to the tool.

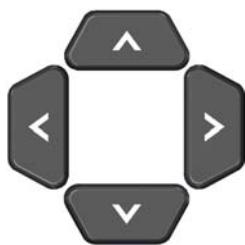


= Continue



= Previous

Enter the MAC address found on the OBDII module.



Select characters



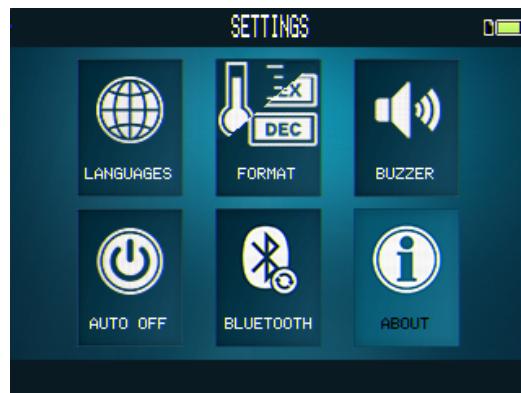
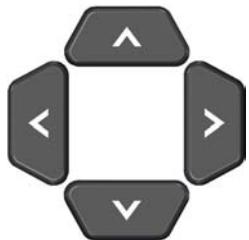
= Continue



= Previous

5.1.7. About

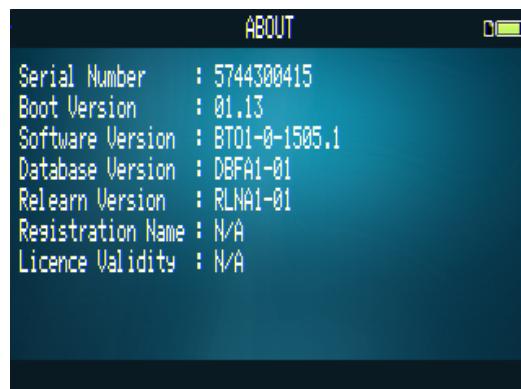
Displays the current version and information about the device.



= Continue



= Previous



= Previous

MISCELLANEOUS

1. CHARGE

Low Battery Indication

Your TPMS TOOL incorporates a low battery detection circuit. Battery life is an average of 800 sensor tests per battery charge (approximately 160 to 200 vehicles) this may change following the sensor model.

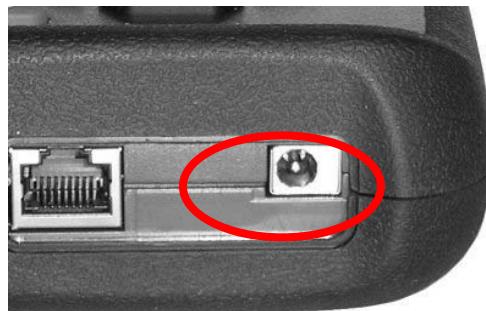
DO NOT use the tool with low battery status because the transmission and emission may not be reliable.

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

Battery indicator status:



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



For charging the tool directly plug the supply jack to the tool and plug the supply in an appropriate outlet. The LED "CHARGE" light will turn on (red).

Battery replacement



Unscrew the two screws on the back of the tool.

Remove the cap.

Unplug the battery and change the battery by a new one.

Reinstall the cap and the screws.



2. TOOL UPDATE

Updating Your TPMS TOOL

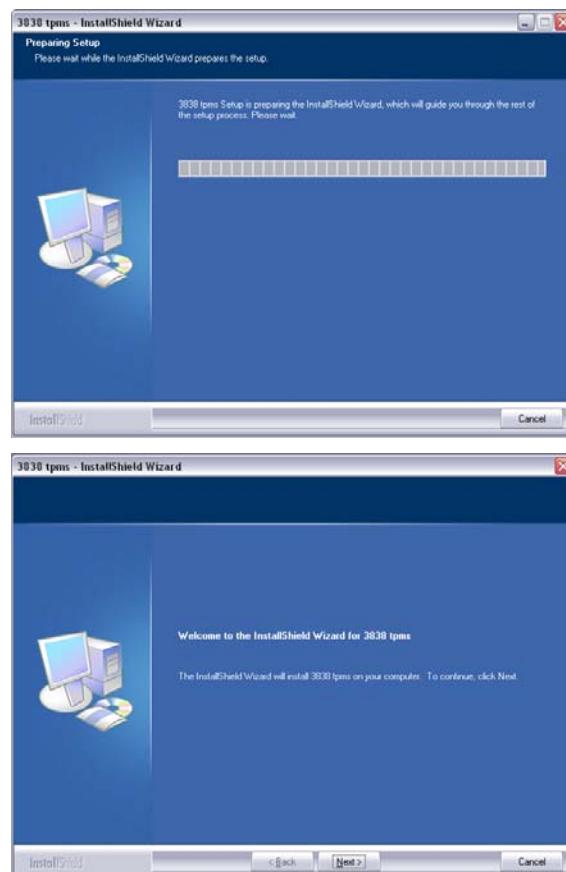
As a new protocol becomes available, it will become necessary to update your tool. Please follow these steps below:

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



2.1. INSTALL 3838 TPMS PC SUITE

- 1) Insert the CD, supplied with your tool, into the PC drive and click on the **3838 TPMS** icon to start the program.

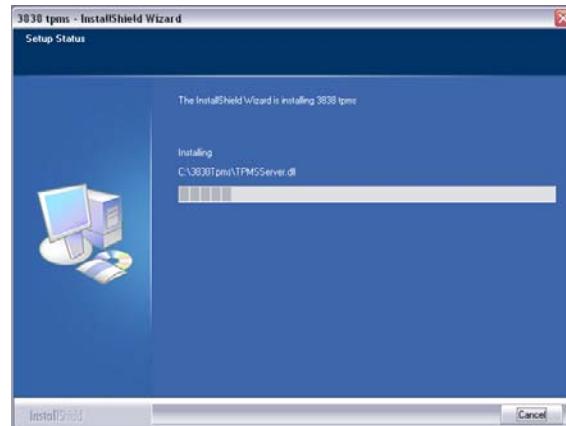


- 2) Click "**Next >**" to continue on the "**Welcome to install Shield Wizard for 3838 TPMS**" screen.

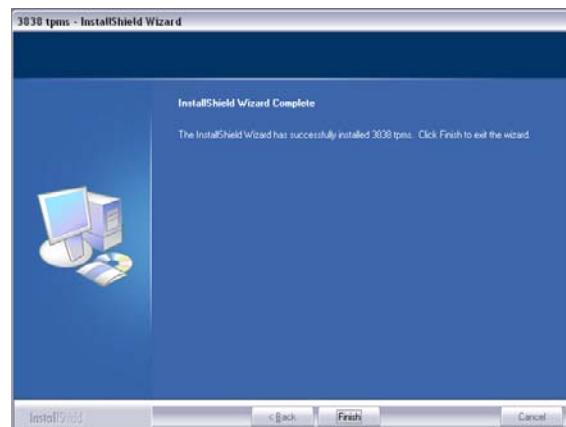
3) Click on "Install".



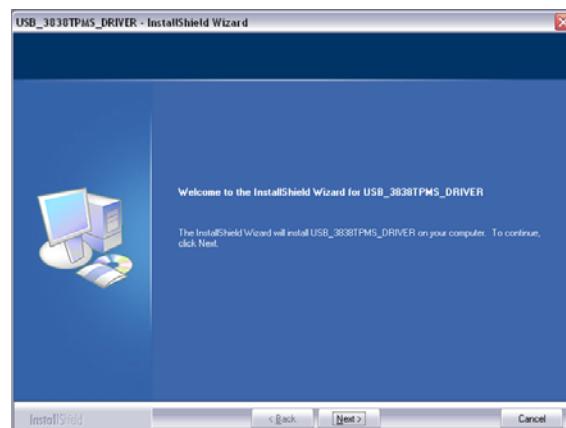
4) Until the software carries out the installation please wait.



5) When the installation is complete, click on "Finish".



6) Click "Next >" to continue on "Welcome to the Install Shield Wizard for USB_Driver".



- 7) Click on "Install" to install the USB drivers.



- 8) Click "**Next >**" to continue on the **USB/serial emulation** drivers.



- 9) The installation is complete, your device is ready to use, click on "**Finish**".

- 10) Close all the installation Windows.



Note : if sometime the Windows© Security prompts you, please click on "**Continue Anyway**".



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

2.2. SOFTWARE 3838 TPMS USE

1) Connect the USB cable from the **TPMS TOOL** to the **PC**, and turn the device on.

2) Start **3838 TPMS** software.



3) If you are connected to a local network; please enter your local network Login and Password.



4) Registering device:

New units are eligible for 36 months of software updates from the purchase date. This allows access to new protocols and software enhancements.

Click "**Yes**" to register.



Note: the tool can't be updated without prior registration.

5) Registration information:



To register the product, please enter information in the fields and "**Submit**". These information will be paired with the connected tool.

REGISTRATION INFORMATIONS

Please, complete the following information

First name *	<input type="text"/>
Last name *	<input type="text"/>
Email address *	<input type="text"/>
Address :	<input type="text"/>
City / Town :	<input type="text"/>
Zip code *	<input type="text"/>
State :	<input type="text"/>
Country :	United States <input type="button" value="▼"/>
Shop Name :	<input type="text"/>
Phone Number :	<input type="text"/>

* Indicates required field

6) Renew subscription:

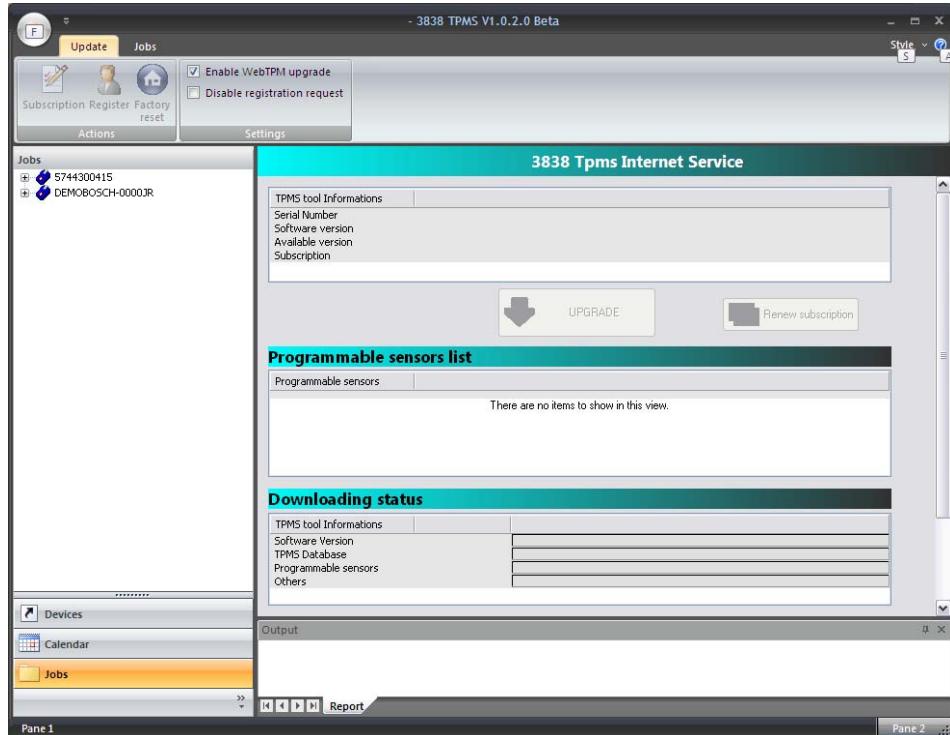
Please call your distributor to purchase a new subscription code.

Click on the  button to enter the new subscription code.



7) Main windows in the "Update" tab.

The software searches for the connected device. Once detected, the software connects to the Internet server and confirms if the connection is established.



8) 3838tpms start:

When a device is detected, the software prompts you with two choices:

Update: to update the device to the last version. Same as the  button.

Upload jobs: to upload all the sensors data triggered.



9) Tool information:

These windows informs you about the software and database information.

Obsolete The tool needs to be updated.
Up to date The tool is up to date.

TPMS tool Informations	
Serial Number	DEMOBOSCH-00009
Software version	BT01-0-1506.1
Available version	BT01-0
Subscription	06 February 2018
TPMS tool Informations	
Software Version	Obsolete
TPMS Database	Up to date
Programmable sensors	Up to date
Others	

10) Main windows in the "Jobs" tab.

This is to display the sensors triggered by cars.

To print these results



click on the icon

Workshop Name :

Address :

Phone :

Service Report Number : 0JR00072	Time: 11:49:47	Date: 02/05/2015
Comments :		
Tool serial number: DEMOBOSCH-0000JR		

11) Print example:

The results will printed as the following example..

Customer name :	JR				
Vehicle Identification :	VIN/Plate Number: ABCDEFGHIJKLMNOPQ 123-ABC				
Make	Model	Year	Odometer reading		
ACURA	CSX	2009	-		
Wheel	TPMS ID	Pressure	Temperature	TPMS Battery	Tread Depth
Left Front	8CDCF799	0.00	68	OK	
Right Front	8CC50FA7	0.00	68	OK	
Right Rear	8CC4F6A9	0.00	68	OK	
Left Rear	8DE7F131	0.00	68	OK	
Spare	-	-	-	-	

2.3. USB INTERNET OPTION UPDATING

Before updating, ensure that the battery charge is full.

- 1) Connect the USB cable from the **TPMS TOOL** to the **PC**, and turn the device on.
- 2) Start **3838 TPMS** software.
- 3) A screen will appear indicating "**Update Device**".
- 4) You can also print "**Sensor IDs**" from here as well.
- 5) Press "**Yes**" to update to the latest software version. Update will take several minutes to complete and the status bar will indicate the percentage of update completed.

Warning!

Do not disconnect the TPMS TOOL from the PC or turn off your computer during the update process. This may result in serious damage to the tool.

2.4. SD CARD OPTION (NON INTERNET) UPDATING

Before updating, ensure that the battery charge is full.

- 1) Place the **SD card** into slot, pins facing upwards.
- 2) Turn the **TPMS TOOL** on and go to Main Menu.
- 3) Scroll down to **YES** and press enter.
- 4) You will now see File Selection, press the  key.
- 5) The tool will now update its software version.
- 6) When installation is complete, the tool will automatically turn off. **Remove the SD card**.
- 7) Turn the **TPMS TOOL** on. The latest software version will be displayed on the screen.

Warning!

Do not turn off the TPMS TOOL or extract the SD card during the update process. This may result in serious damage to the tool.

3. PRINT SENSOR DETAILS

Note: This feature is available after the user has triggered the sensors in the vehicle and by retrieving from the "Recent vehicle" menu.

The following process is right for the printer model : **BRIGHTEK Mobile Printer**. Operation is not guaranteed for other infrared printer models.

- 1) Power on the printer, press the  button until the

green light is flashing .

- 2) The printer will be ready when the battery light is on .

The  button is for feed the paper.

Note: the link between the tool and the printer is infrared.



- 3) Select with the arrows the  icon.
- 4) Printing the results by pressing **Enter**.

TOYOTA

RAV4

2012

---- LEFT FRONT ----

Sensor ID : E89D500

Pressure : 0.03 Bar

Temperature : 23 C

Battery state: OK

---- RIGHT FRONT ----

Sensor ID : 2A6E100

Pressure : 0.08 Bar

Temperature : 23 C

Battery state: OK

---- RIGHT REAR ----

Sensor ID : 559E00F

Pressure : 0.03 Bar

Temperature : 26 C

Battery state: OK

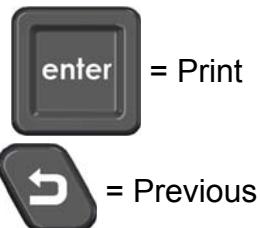
---- LEFT REAR ----

Sensor ID : 559FA29

Pressure : 0.03 Bar

Temperature : 25 C

Battery state: OK



4. TROUBLESHOOTING

If the **TPMS TOOL** is unable to trigger one or more of the sensors, using either electronic or magnetic activation, 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 Schrader rubber style snap-in stems used on TPMS systems.
- 2) The sensor, module or ECU itself may be damaged or defective.
- 3) The sensor may be the type that periodically triggers on its own and is not designed to respond to a triggering frequency.
- 4) Your **TPMS TOOL** may require a software upgrade.
- 5) Check "Auto Off" time settings for screen display.
- 6) Your **TPMS TOOL** is damaged or defective.

5. LIMITED WARRANTY / CERTIFICATE(S) FOR

5.1. BOSCH® LIMITED WARRANTY (UNITED STATES)

THIS WARRANTY IS EXPRESSLY LIMITED TO ORIGINAL RETAIL BUYERS OF BOSCH® NEW OR REFURBISHED ELECTRONIC DIAGNOSTIC TOOLS (“UNITS”).

- **New BOSCH® Units and Smart Cable** are warranted against defects in materials and workmanship for one year (12 months) from date of purchase.
- **Refurbished BOSCH Units and Smart Cable** are warranted against defects in materials and workmanship for 90 days from date of purchase.
- **Scope Module and Gas Module (Analyzer)** are warranted against defects in material and workmanship for one year (12 months) from date of purchase.
- **Rechargeable Batteries, Cables, Sample Cell, O₂ Sensor, NO_x Sensor, and Pump** are warranted against defects in material and workmanship for 90 days from date of purchase.
- This warranty does not cover consumable items, including, without limitation, non-rechargeable batteries, filters, printer paper, calibration gas, case, or probe/hose assembly.
- This warranty only covers products manufactured by BOSCH®. BOSCH® will pass through to the original purchaser all manufacturers warranties. For all products manufactured by third parties, please see the original manufacturer's warranty for details.

This Warranty is only valid to the original purchaser of the Unit and is not transferable. All warranty claims must be made within the warranty period and proof of purchase must be supplied. This Warranty does not cover the cost of freight to return the Unit to BOSCH®. This Warranty does not cover any Unit that has been abused, altered, opened, worn out, contaminated, used for a purpose other than that for which it was intended, or used in a manner inconsistent with instructions regarding use. This Warranty does not cover battery leakage. The sole and exclusive remedy for any Unit found to be defective is repair or replacement, at the option of BOSCH®. In no event shall BOSCH® be liable for any direct, indirect, special, incidental or consequential damages (including lost profit)

whether based on warranty, contract, tort or any other legal theory. The existence of a defect shall be determined by BOSCH® in accordance with procedures established by BOSCH®. No one is authorized to make any statement or representation altering the terms of this warranty.

DISCLAIMER

THE ABOVE WARRANTY IS IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

SOFTWARE

Unit software is proprietary, confidential information protected under copyright law. Users have no right in or title to Unit software other than a limited right of use revocable by BOSCH®. Unit software when correctly installed, will execute its programmed instructions. BOSCH® does not warrant that software will operate uninterrupted or error-free. Unit software may not be transferred or disclosed without the written consent of BOSCH®. Unit software may not be copied except in ordinary backup procedures.

Technical Support

If you have any questions on the operation of the product, please call (800) 533-6127.

Repair Service

- Please contact Technical Support for troubleshooting and service options prior to sending any unit in for repair.
- To send a unit in for repair, go to www.repairtrack.bosch-automotive.com and follow the online instructions. This web site will also have the latest Service policies and service center locations. If you do not have internet access, please call (800) 344-4013.

5.2. GARANTIE LIMITÉE DE BOSCH® (CANADA)

LA PRÉSENTE GARANTIE EST EXPRESSÉMENt LIMITÉE AUX ACHETEURS ORIGINAUX AUPRÈS D'UN DÉTAILLANT EN OUTILS DE DIAGNOSTIC ÉLECTRONIQUE (« UNITÉS »), NEUFS OU REMIS À NEUF, DE BOSCH®.

- Les Unités et le câble intelligent BOSCH® neufs** sont garantis contre les défauts relatifs aux matériaux et à la main d'œuvre pendant une période d'un an (12 mois) à compter de la date d'achat.
- Les Unités et le câble intelligent BOSCH remis à neuf** sont garantis contre les défauts relatifs aux matériaux et à la main d'œuvre pendant une période de 90 jours à compter de la date d'achat.
- Les modules Scope (Champ) et Gas (Gaz) (Analyseur)** sont garantis contre les défauts relatifs aux matériaux et à la main d'œuvre pendant une période d'un an (12 mois) à compter de la date d'achat.
- Les piles rechargeables, les câbles, le compartiment de prélèvement, le capteur O₂, le capteur d'oxyde d'azote et la pompe** sont garantis contre les défauts relatifs aux matériaux et à la main d'œuvre pendant une période de 90 jours à compter de la date d'achat.
- La présente garantie ne couvre pas les articles consommables incluant, sans s'y limiter, les piles non rechargeables, les filtres, le papier d'imprimante, le gaz d'étalonnage, le boîtier ou l'ensemble sonde/tuyau.
- Elle couvre uniquement les produits fabriqués par BOSCH®. BOSCH® transmettra à l'acheteur d'origine toutes les garanties des fabricants. Pour tous les produits fabriqués par des tiers, veuillez consulter la garantie du fabricant d'origine pour plus de renseignements.

La présente garantie est valide uniquement pour l'acheteur d'origine de l'Unité et n'est pas transférable.

Toute réclamation au titre de la garantie doit être soumise pendant la période de garantie et la preuve d'achat doit être fournie. Elle ne couvre pas les frais de port appliqués au renvoi de l'Unité à BOSCH®. La présente garantie ne couvre aucune Unité utilisée de façon abusive, altérée, ouverte, usée, contaminée, utilisée à d'autres fins que celles pour lesquelles elle a été conçue ou utilisée d'une façon qui ne correspond pas aux instructions d'utilisation. Elle ne couvre pas les fuites de la pile. Le seul et unique recours concernant une Unité qui s'avérerait défectueuse est de la faire réparer ou remplacer, à la discrétion de BOSCH®. En aucun cas, BOSCH® ne saurait être tenu pour responsable de tout dommage direct, indirect, particulier ou accessoire (y compris la perte de profits), qu'il soit basé sur une garantie, un contrat, un tort causé ou toute

autre théorie juridique. L'existence d'un défaut devra être déterminée par BOSCH® en conformité avec la procédure établie par BOSCH®. Nul n'est autorisé à faire une quelconque déclaration ou proposition altérant les termes de la présente garantie.

AVIS DE NON-RESPONSABILITÉ

LA GARANTIE CI-DESSUS REMPLACE TOUTE AUTRE GARANTIE, EXPRESSE OU IMPLICITE, Y COMPRIS TOUTE GARANTIE DE VALEUR MARCHANDE OU D'ADÉQUATION À UNE UTILISATION SPÉCIFIQUE.

LOGICIEL

Le logiciel de l'Unité est une propriété exclusive, ses renseignements sont confidentiels et protégés par la loi sur les droits d'auteur. Les utilisateurs n'ont aucun droit ou titre sur le logiciel de l'Unité autre que le droit limité d'usage qui est révocable par BOSCH®. Lorsque le logiciel de l'Unité est correctement installé, il exécute ses instructions programmées. BOSCH® ne garantit pas que le logiciel fonctionnera sans interruption ou sans erreur. Le logiciel de l'Unité ne peut en aucun cas être transféré ou divulgué sans le consentement écrit de BOSCH®, et ne doit pas être copié sauf dans le cadre des procédures de sauvegarde ordinaires.

Soutien technique

Si vous avez des questions concernant le fonctionnement du produit, veuillez téléphoner au (800) 533-6127.

Service de réparation

- Veuillez communiquer avec le soutien technique pour obtenir un dépannage et pour connaître les options de service avant d'envoyer une unité en réparation.
- Pour envoyer une unité en réparation, rendez-vous sur le site www.repairtrack.bosch-automotive.com et suivez les instructions en ligne. Vous y trouverez également les dernières politiques de service et les localisations des centres de services. Si vous n'avez pas d'accès Internet, veuillez appeler le(800) 344-4013.

5.3. GARANTÍA LIMITADA DE BOSCH®

(VÁLIDA SÓLO PARA MÉXICO)

ESTA GARANTÍA ESTÁ EXPRESAMENTE LIMITADA A COMPRADORES DE HERRAMIENTAS (“UNIDADES”) NUEVAS O RECONSTITUIDAS DE DIAGNÓSTICO ELECTRÓNICO BOSCH®.

- **Las unidades y el Smart Cable nuevos de BOSCH®** están garantizados contra defectos en los materiales y la fabricación por un año (12 meses), a partir de la fecha de compra.
- **Las unidades y el Smart Cable reconstituidos de BOSCH®** están garantizados contra defectos en los materiales y la fabricación por tres meses, a partir de la fecha de compra.
- **El módulo de Osciloscopio y el módulo de Gas (analizador)** están garantizados contra defectos en los materiales y la fabricación por un año (12 meses), a partir de la fecha de compra.
- **Las baterías recargables, los cables, la celda de muestreo, el sensor de O₂, el sensor de NO_x y la bomba** están garantizados contra defectos en los materiales y la fabricación por tres meses, a partir de la fecha de compra.
- Esta garantía no cubre artículos consumibles, que incluyen, sin limitación, baterías no recargables, filtros, papel para impresora, gas para calibración, estuche o conjunto de sonda/manguera.
- Esta garantía sólo cubre productos fabricados por BOSCH®. BOSCH® transferirá al comprador original todas las garantías de otros fabricantes. En el caso de productos fabricados por terceros, consulte la garantía del fabricante original para conocer los detalles.

Esta garantía sólo es válida para la persona que adquiera la Unidad de un Distribuidor Autorizado de BOSCH y no es transferible. Todos los reclamos de la garantía deben hacerse dentro del período especificado por la garantía. Para hacer válida esta garantía, deberá presentar el producto, acompañado del comprobante de compra correspondiente en el establecimiento del Distribuidor Autorizado BOSCH en que haya hecho su compra. Esta garantía no cubre ninguna Unidad que haya sido maltratada, modificada, abierta, desgastada, contaminada y usada en condiciones distintas a las normales o para un fin distinto de aquel para el cual fue diseñada, o que haya sido

utilizada de manera contraria a las instrucciones de uso. De igual modo, esta garantía no cubre ninguna Unidad que haya sido reparada por personas o talleres no autorizados por BOSCH®, su importador y/o sus distribuidores autorizados. Esta garantía no cubre fugas en la batería. La única y exclusiva solución para cualquier Unidad defectuosa es la reparación o el reemplazo, según lo determine BOSCH®. Éste es el único documento válido en relación con la garantía del producto. En consecuencia, BOSCH, el importador y/o sus distribuidores autorizados no serán responsables y no tendrán obligación alguna en relación con la garantía del producto, distinta de las aquí establecidas y/o de lo dispuesto en la Ley Federal de Protección al Consumidor y las Normas Oficiales Mexicanas que sean vigentes y aplicables. La existencia de un defecto será determinada por BOSCH® de acuerdo con los procedimientos establecidos por BOSCH®. No se autoriza a ninguna persona a realizar declaraciones o representaciones que alteren los términos de esta garantía.

AVISO LEGAL

LA GARANTÍA ANTERIOR ES VÁLIDA EN LUGAR DE CUALQUIER OTRA GARANTÍA, YA SEA EXPRESA O IMPLÍCITA, INCLUIDA CUALQUIER GARANTÍA DE COMERCIALIZACIÓN O DE APTITUD DEL PRODUCTO PARA UN PROPÓSITO EN PARTICULAR.

SOFTWARE

El software de la unidad es información confidencial protegida por la Ley Federal del Derecho de Autor y/o los Tratados Internacionales vigentes en México. Los usuarios no tienen ningún derecho ni titularidad sobre el software de la unidad más allá de la licencia de uso limitada y revocable que les otorga BOSCH® por el simple hecho de adquirir la Unidad. Una vez instalado correctamente, el software de la Unidad ejecutará las instrucciones programadas. BOSCH® no garantiza el funcionamiento del software de manera ininterrumpida o sin errores. El software de la Unidad no puede ser fijado, divulgado, publicado, comunicado, transmitido ni reproducido en ningún otro aparato distinto de la Unidad adquirida por el comprador o por ningún otro medio o forma, salvo mediante el consentimiento previo y por escrito de BOSCH®. No puede ser copiado, a excepción de los procedimientos habituales de respaldo.

Soporte técnico en Español

Si tiene preguntas sobre el funcionamiento del producto, comuníquese al (01800)5045-111.

Servicio de reparación

- Póngase en contacto con Soporte técnico para adquirir refacciones o recibir opciones de solución de problemas y de servicio antes de enviar cualquier unidad a reparación, marcando al (01800)5045-111 o en la siguiente dirección:

BOSCH Mexico Mitla 442, Col. Vertiz Narvarte,
Distrito Federal, 03600 Mexico

Importado en México por: BOSCH, 655 Eisenhower
Drive, Owatonna, MN 55060

Fecha de compra: _____ *

Distribuidor: _____ *

Dirección: _____ *

Marca: _____ *

Modelo: _____ *

(*Para hacer válida la garantía, la información contenida en el comprobante de compra debe coincidir con la información contenida en la garantía)

6. SOFTWARE PRODUCT LICENSE AGREEMENT

IMPORTANT: Do not continue until you have read this Software Product License Agreement ("Agreement").

By clicking the "I Accept" button (or authorizing any other person to do so), you accept this Agreement and are bound by its terms. If you are not sure that you are authorized by your employer to accept this Agreement, take this package to a principal in your firm before proceeding. This Agreement is a legal agreement between you and Bosch Automotive Service Solutions ("Bosch"). This Agreement governs your use of the software, associated media, printed materials and electronic documentation (collectively, "Software Product") utilized with the Bosch OBDII TPMS Tool. Carefully read the terms and conditions of this Agreement before using this Software Product. Use of this Software Product indicates your acceptance of the following terms and conditions.

6.1. LICENSE

Subject to the terms and conditions of this Agreement, Bosch grants to you a personal, non-transferable (except as noted in Section 8 (Assignment)) and non-exclusive license (without the right to sublicense) to use the Software Product on a single tool at a time. This Agreement will also govern any Software Product updates, upgrades, and program additions for the Software Product which has been provided to you by Bosch, unless such upgrades, updates, or additions are accompanied by a separate agreement, in which case the terms of that agreement will govern. Bosch is not obligated to provide any updates, upgrades or program additions to the Software Product.

6.2. RESTRICTIONS

You shall not, and shall not permit anyone else to: (a) copy, distribute, or otherwise provide any portion of the Software Product to any third party (including leasing, renting, letting on loan or sublicensing); (b) modify, unbundle, translate, prepare derivative works of, disassemble (except to the extent that this restriction is expressly prohibited by law), reverse compile, decompile, or reverse engineer any part of the Software Product to build a similar or competitive product or service; (c) use the Software Product in a computer-based services business; or (d) remove any proprietary notices or labels relating to the Software Product.

You agree that the Software Product belongs to Bosch. You agree to keep confidential and use your best efforts to prevent and protect the contents of the Software Product from unauthorized disclosure.

6.3. INTELLECTUAL PROPERTY

You acknowledge that no title to the intellectual property in the Software Product is transferred to you. You further acknowledge that all right, title and interest in and to the Software Product shall remain the property of Bosch and/or its suppliers, and you will not acquire any rights to the Software Product, except as expressly set forth above. This includes all copies of the Software Product made by you as well as the related user manuals and other supporting materials. The Software Product is protected by copyright laws, international copyright treaties, and other intellectual property laws and treaties. All trademarks appearing in the Software Product are the property of their respective owners.

6.4. CONSENT TO USE OF DATA

The Software Product does not collect any personally identifiable information on its own. You may wish to enter optional personally identifiable information. Personally identifiable information will be maintained in accordance with applicable data protection laws and regulations. All data generated by the Software Product may be used by Bosch for any purpose, including but not limited to, facilitating the provision of software updates, product support and other services related to the Software Product. You additionally agree that Bosch shall have the right use the data generated by the Software Product, in aggregated and depersonalized form, for statistical, survey, product research, product development, and marketing purposes, and as part of such use, to make the aggregated and depersonalized data available to third parties for use by such third parties. In compliance with the applicable data protection regulation, you are able to have the personally identifiable information rectified, amended or deleted. Requests should be sent to:

Bosch Automotive Service Solutions
655 Eisenhower Drive
Owatonna, MN 55060
Phone 800-533-6127
FAX 507-455-7451

6.5. TAXES

You will pay all taxes, including sales, use, personal and property taxes, due to your use of the Software Product.

6.6. DISCLAIMER OF WARRANTIES

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, BOSCH AND ITS AFFILIATES, LICENSORS, SERVICE PROVIDERS, AND SUPPLIERS OF THE SOFTWARE PRODUCT DO NOT WARRANT THE SOFTWARE PRODUCT, ITS CONTENT, USE OR ANY SUPPORT PROVIDED BY BOSCH, WHICH IS PROVIDED "AS IS" AND WITHOUT WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED. BOSCH DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO WARRANTIES OF TITLE AND IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, COMPATABILITY, SECURITY, ACCURACY AND NON-INFRINGEMENT. SOME STATES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS

ON IMPLIED WARRANTIES, SO SOME OR ALL OF THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU, IN WHICH EVENT THE ABOVE LIMITATIONS WILL BE ENFORCEABLE TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW.

NEITHER BOSCH, OR ANY OF ITS AFFILIATES, NOR ANY OF BOSCH'S LICENSORS, SERVICE PROVIDERS, OR SUPPLIERS WARRANT THAT THE SOFTWARE PRODUCT WILL BE UNINTERRUPTED OR ERROR-FREE OR THAT DEFECTS WILL BE CORRECTED.

WE WILL NOT BE LIABLE FOR ANY LOSS OR DAMAGE CAUSED BY DELAY IN FURNISHING THE SOFTWARE PRODUCT OR ANY OTHER PERFORMANCE UNDER THIS AGREEMENT.

YOUR USE OF THE SOFTWARE PRODUCT IS AT YOUR SOLE RISK AND YOU WILL BE SOLELY RESPONSIBLE FOR ANY DAMAGE TO YOUR COMPUTER SYSTEM OR LOSS OF DATA THAT RESULTS FROM SUCH USE.

NEITHER BOSCH OR ANY OF ITS AFFILIATES, NOR ANY OF BOSCH'S LICENSORS, SERVICE PROVIDERS OR SUPPLIERS WARRANT OR MAKE ANY REPRESENTATIONS REGARDING THE USE OR THE RESULTS OF THE USE OF THE SOFTWARE PRODUCT IN TERMS OF ITS CORRECTNESS, ACCURACY, RELIABILITY, OR OTHERWISE. BOSCH MAKES NO WARRANTY AND ASSUMES NO RESPONSIBILITY FOR ANY THIRD PARTY HARDWARE, EQUIPMENT OR SOFTWARE WITH WHICH THE SOFTWARE PRODUCT MAY BE REQUIRED TO COMMUNICATE OR OPERATE.

YOU EXPRESSLY UNDERSTAND AND AGREE THAT BOSCH AND ITS AFFILIATES, LICENSORS, SERVICE PROVIDERS AND SUPPLIERS, TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, SHALL NOT BE LIABLE TO YOU OR ANY THIRD PARTIES FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, CONSEQUENTIAL, EXEMPLARY OR PUNITIVE DAMAGES, OR ANY OTHER DAMAGES WHATSOEVER, FOR ANY MATTER ARISING FROM OR RELATING TO THIS AGREEMENT, ANY PRODUCTS OR SERVICES PROVIDED HEREUNDER, THE SOFTWARE PRODUCT OR THE INTERNET GENERALLY, INCLUDING, WITHOUT LIMITATION, YOUR USE OR INABILITY TO ACCESS AND USE THE SOFTWARE PRODUCT, ANY CHANGES TO OR INACCESSIBILITY OF THE SOFTWARE PRODUCT, DELAY, FAILURE, UNAUTHORIZED ACCESS TO OR ALTERATION OF ANY

TRANSMISSION OR DATA, ANY MATERIAL OR DATA SENT OR RECEIVED OR NOT SENT OR RECEIVED, OR THE ACCURACY OF ANY DATA OR INFORMATION PROVIDED BY OR THROUGH THE SOFTWARE PRODUCT, WHETHER SUCH LIABILITY IS ASSERTED ON THE BASIS OF CONTRACT, TORT OR OTHERWISE AND EVEN IF BOSCH WAS INFORMED OF THE POSSIBILITY OF SUCH DAMAGES.

OUR ENTIRE LIABILITY AND YOUR EXCLUSIVE REMEDIES FOR LIABILITY OF ANY KIND (INCLUDING LIABILITY FOR NEGLIGENCE) FOR THE SOFTWARE PRODUCT COVERED BY THIS AGREEMENT AND ALL OTHER PERFORMANCE OR NONPERFORMANCE BY US UNDER OR RELATED TO THIS AGREEMENT ARE LIMITED TO THE REMEDIES SPECIFIED UNDER THIS AGREEMENT.

6.7. INDEMNIFICATION

We (or our supplier) will indemnify you against costs and damages arising from claims of infringement of a United States patent or copyright resulting from your use of the Software Product if: (a) you tell us promptly about any claim; (b) we do not avoid the claim by modifying or furnishing a substitute Software Product satisfactory to you; and (c) you give us full control of any litigation or settlement.

You shall indemnify, hold harmless and, at Bosch's option, defend us and our affiliates and our respective officers, directors, employees, agents and representatives (each a "Bosch Indemnified Party") from any and all claims, liabilities, damages, losses, expenses and/or costs (including, but not limited to, reasonable attorneys' fees) resulting from or arising out of any claim, suit, action, arbitration or proceeding brought or threatened by a third party against a Bosch Indemnified Party relating to: (i) a breach or alleged breach by you of any of its representations, warranties, covenants or obligations hereunder, (ii) your use, misuse or failure to use the Software Product, or (iii) infringement or misappropriation of any Bosch intellectual property or the intellectual property rights of any third party by you.

6.8. ASSIGNMENT

You may transfer and assign a Software Product and this Agreement to a successor of your business in which you use the Software Product. However, you must transfer all copies of the Software Product

to the successor. The successor must promptly notify us that the successor will comply with the terms of this Agreement. Otherwise, you may not transfer or assign the Software Product and this Agreement.

6.9. TERMINATION

This Agreement and the license granted hereunder are effective until terminated by you or Bosch. You may terminate it at any time by destroying the Software Product. Your rights under this Agreement will also terminate automatically without notice from Bosch if you fail to comply with any term or condition of this Agreement. Upon termination of this Agreement you shall cease all use of the Software Product and destroy all copies, full or partial, of the Software Product. The provisions of Sections 3, 4, 5, 6, 7, 10 and 12 shall survive any termination of this Agreement.

6.10. EXPORT AND OTHER LAWS

You may not use the Software Product in violation of any federal, state or other applicable laws. You may not use or otherwise export or re-export the Software Product except as authorized by United States law and the laws of the jurisdiction in which the Software Product was obtained. In particular, but without limitation, the Software Product may not be exported or re-exported (a) into any U.S. embargoed countries or (b) to anyone on the U.S. Treasury Department's list of Specially Designated Nationals or the U.S. Department of Commerce Denied Person's List or Entity List. By using the Software Product, you represent and warrant that you are not located in any such country or on any such list. You also agree that you will not use the Software Product for any purposes prohibited by United States law, including, without limitation, the development, design, manufacture or production of nuclear missiles, or chemical or biological weapons.

6.11. GENERAL

You are solely responsible for installation, management and operation of the Software Product. Bosch's failure to exercise or enforce any right or provision of this Agreement shall not operate as a waiver of such right or provision. The parties agree that each provision of this Agreement is intended to be construed to be enforceable to the fullest extent possible. If any provision or part of a provision of this Agreement is held to be unlawful, void, or

unenforceable, that provision or part of the provision shall be deemed severable from this Agreement and not affect the validity and enforceability of any remaining provisions.

6.12. APPLICABLE LAW

This Agreement shall be governed by and construed in accordance with the laws of the State of Michigan, without giving effect to any principles of conflicts of laws. Both parties submit to personal jurisdiction in the State of Michigan and further agree that any cause of action relating to this License shall be brought in the state and federal courts in the County of Oakland, State of Michigan. Your use of the Software Product may also be subject to other local, state, national or international laws.

Copyright© 2014, Bosch Automotive Service Solutions. All Rights Reserved

7. 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 part. Keep them out of the reach of small children.

About Charging

Use only the charger supplied with your device. Use of 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 **BOSCH** 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 Polymer 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 IMMEDIATELY** the charge. 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 some smoke or some liquid out of 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 seller.

Keep a fire extinguisher for electrical fires handy while charging the battery. In the unlikely event that the Lithium Polymer battery will ignite, **DO NOT** use water to extinguish the fire, take some sand or fire extinguisher described above.

It must neutralize the Lithium Polymer battery elements unusable. The neutralization process must be performed with very strict security fit. It is recommended that you return us the tool, we will collect the battery out of use and gives to a specialized recycler.

Do not dispose of Lithium Polymer batteries to the dustbin.

The Lithium Polymer battery is not suitable for children under 14 years. Do not let a Lithium Polymer battery 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. Store the battery only on a

nonflammable surface, heat resistant, non conductive and away from all flammable materials or sources. Always store the battery out of reach of children.

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

If you don't use the battery for a long time, you have to regularly charge the battery (every 6 months) to be over the minimum charge of **30%**.

If you don't follow these safety precautions, you may cause serious personal injury and damage to property; you may even cause a fire!

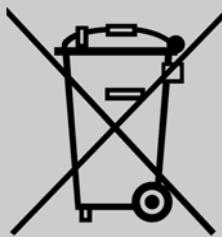
The **BOSCH** Company disclaims any responsibility for damage sustained in case of non compliance with these safety instructions.

Using a Lithium Polymer battery has a high risk of fires and can cause serious damages to property and persons, the user agrees to accept the risk and responsibility.

The **BOSCH** Company couldn't control the proper use of the battery for each customer (charge, discharge, storage etc.); it can not be held responsible for damage to persons and property.

8. RECYCLING

Do not dispose of the rechargeable Lithium-Ion battery or the tool and/or its accessories to the dustbin.



These components must be collected and recycled.



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

Index

<p>3</p> <p>3838 TPMS PC suite 31</p> <p>A</p> <p>About 29</p> <p>Auto off 28</p> <p>B</p> <p>Battery 45</p> <p>Bluetooth 28</p> <p>Buzzer 27</p> <p>C</p> <p>Caution 4, 45</p> <p>Charge 30</p> <p>Charger 45</p> <p>Charging 45</p> <p>Check sensor 8</p> <p>Copy sensor 17</p> <p>Create new sensor 20</p> <p>E</p> <p>ECU Reprograming 11</p> <p>Environment 45</p> <p>F</p> <p>Format 26</p> <p>Function keys 5</p> <p>H</p> <p>History 22</p> <p>I</p> <p>Icons 6</p> <p>L</p> <p>Language 23</p> <p>Limited warranty 39</p> <p>M</p> <p>Main Menu 8</p> <p>Miscellaneous 30</p>	<p>O</p> <p>Operating instructions 7</p> <p>Overview 7</p> <p>P</p> <p>Power on/off 6</p> <p>Power supply 45</p> <p>Printer 38</p> <p>Printing Results 38</p> <p>Program blank sensor 16</p> <p>R</p> <p>Recycling 46</p> <p>relearn procedure 13</p> <p>S</p> <p>Safety instructions 3</p> <p>Safety precautions 45</p> <p>SD card option 37</p> <p>SD card slot 31</p> <p>Security 45</p> <p>Settings 23</p> <p>Slot SD 31</p> <p>Software installation 33</p> <p>Software updating 33</p> <p>Specifications 2</p> <p>T</p> <p>Tool update 31</p> <p>Troubleshooting 38</p> <p>U</p> <p>Units 25</p> <p>USB Internet Options 37</p> <p>Use 8</p> <p>Use Instructions 4</p> <p>W</p> <p>Warning 3</p>
--	---

This document is the exclusive property.
It may not be communicated, reproduced or used without prior consent.