

# Quickset X



— USER MANUAL —

# TABLE OF CONTENTS

TOOL INFO & SAFETY _____	3
TOOL CONTROLS _____	4
TOOL TIPS _____	5
GETTING STARTED _____	6
OBDII RELEARN _____	7
MANUAL RELEARN _____	10
TOOL SETTINGS _____	12
UPDATING THE TOOL _____	13
LEGAL INFO _____	14

# TOOL INFO & SAFETY

## A. SPECIFICATIONS

<b>BATTERY TYPE:</b>	Rechargeable Lithium Ion
<b>BATTERY LIFE:</b>	Approximately 1,000 activations per full charge
<b>DIMENSIONS:</b>	7.9" x 4.7" x 1.6" (20.0 cm x 12.0 cm x 4.0 cm)
<b>CASE MATERIAL:</b>	High Impact ABS
<b>RADIO FREQUENCY:</b>	315 MHz and 433 MHz
<b>WEIGHT:</b>	1.5 lbs (0.68 kg)
<b>TEMPERATURE:</b>	Operating: -4° F to 131° F (-20° C to +45° C). Storage: -4° F to 131° F (-20° C to +45° C).

## B. SAFETY INFORMATION

### **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.

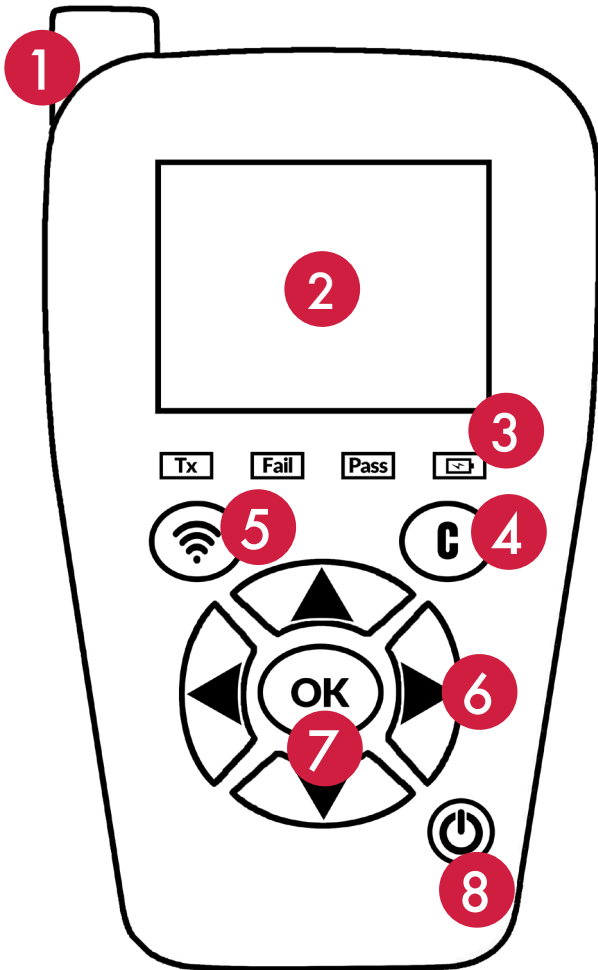
Wear safety goggles. (User and bystanders).

Risk of entanglement.



# TOOL CONTROLS

## FRONT



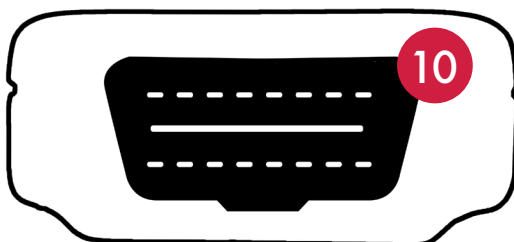
- 1 \_\_\_\_\_ Antenna
- 2 \_\_\_\_\_ Display
- 3 \_\_\_\_\_ Result Lights
- 4 \_\_\_\_\_ Cancel Button
- 5 \_\_\_\_\_ Trigger Button
- 6 \_\_\_\_\_ Directional Buttons
- 7 \_\_\_\_\_ OK/Enter Button
- 8 \_\_\_\_\_ Power Button

## SIDE



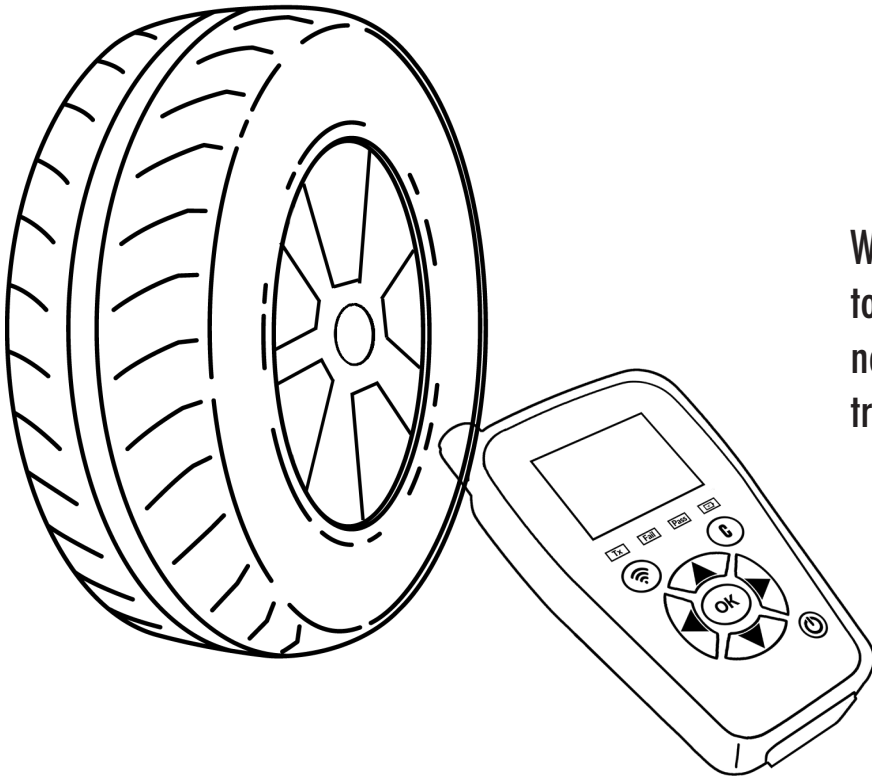
- 9 \_\_\_\_\_ USB/Charging Port


## BOTTOM

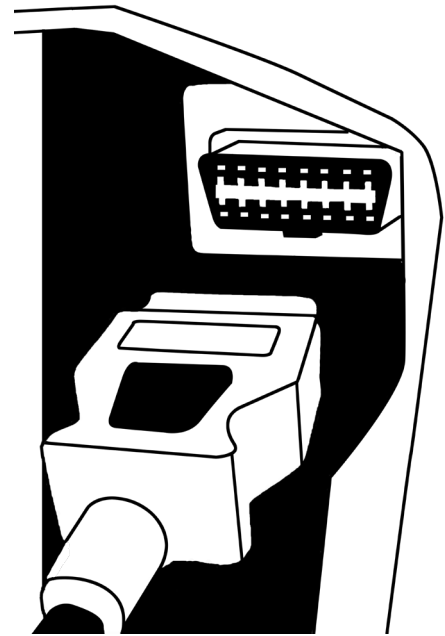
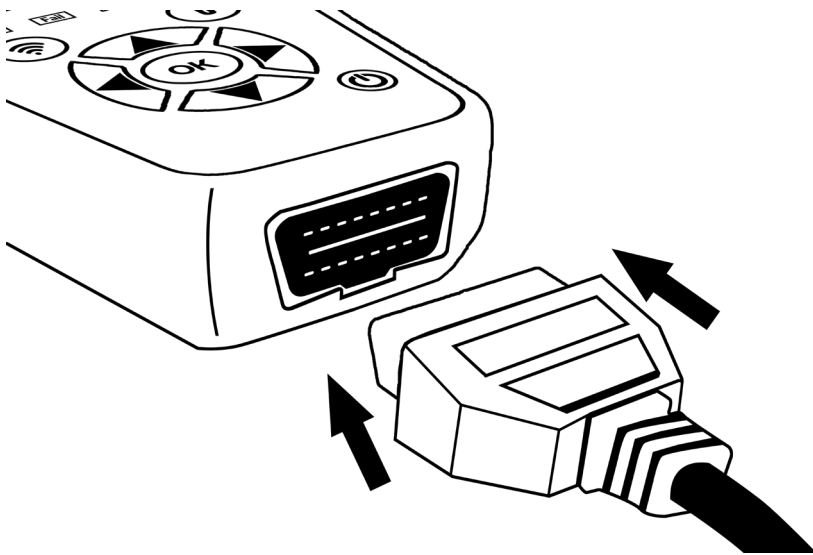


- 10 \_\_\_\_\_ OBDII Port

# TOOL TIPS



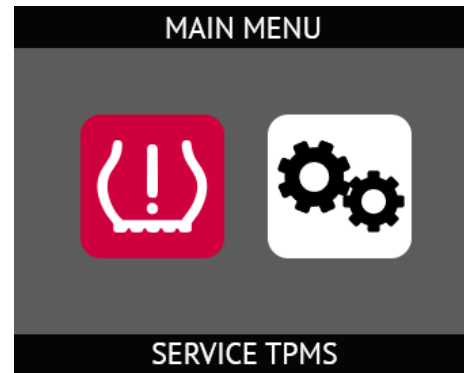
When triggering sensors, position the tool's antenna on the sidewall of the tire near the valve. Press the  button to trigger the sensor.



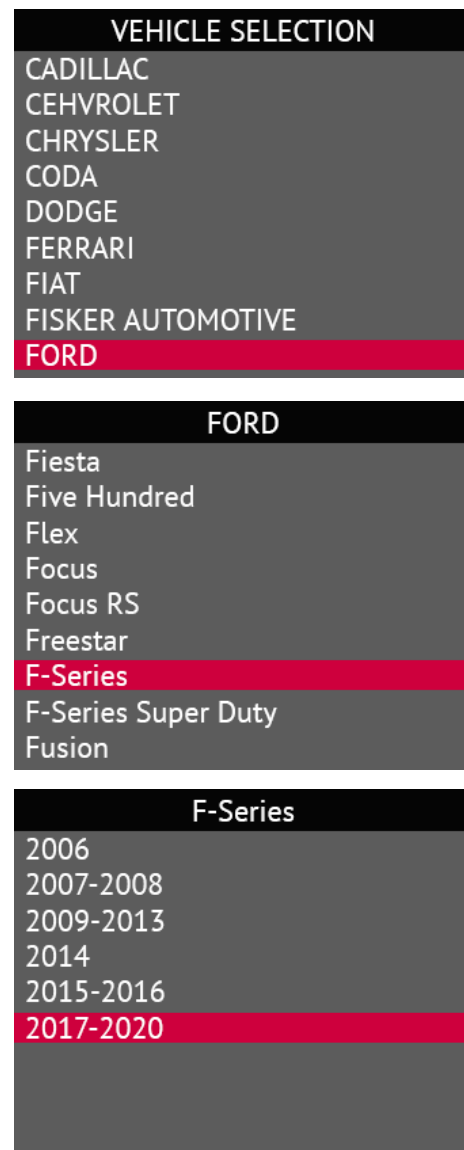
The OBD Quick Connector is needed to perform OBD vehicle relearns, Plug the OBDII cable into the tool, and the other end into the vehicle with the ignition ON. Sensor data cannot be transferred while the ignition is in the OFF position.

# GETTING STARTED

- 1 From the Main Menu, select **SERVICE TPMS**.



- 2 Next, Select the vehicle's Make, Model, and year.

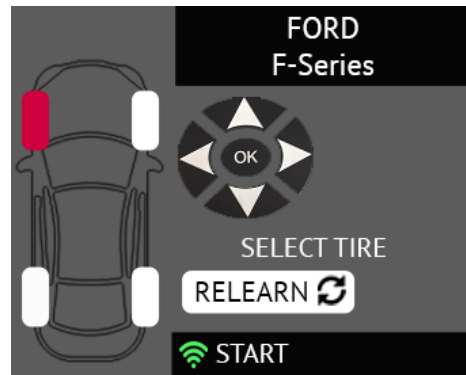


- \* If applicable, you may need to select the number of wheels.

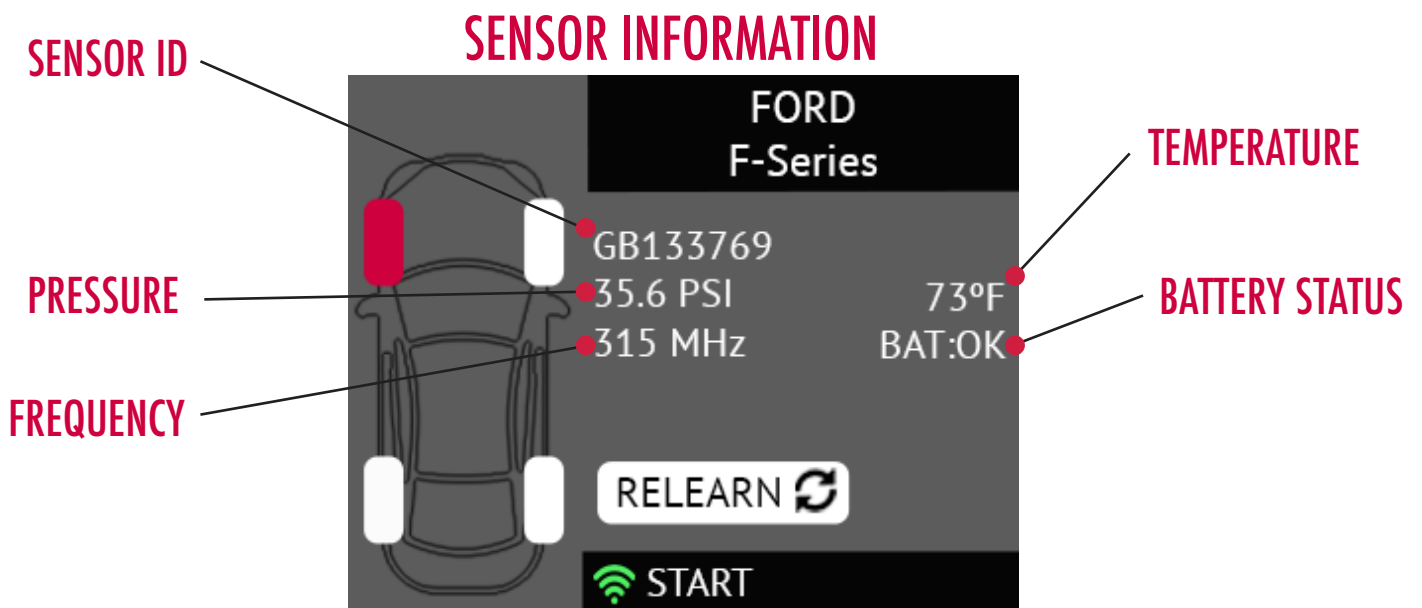
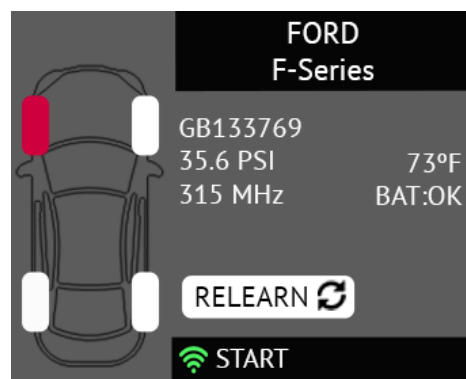


# OBDII RELEARN

- 1 When performing an OBDII relearn, all sensors must be scanned before transferring the data to the vehicle's ECU

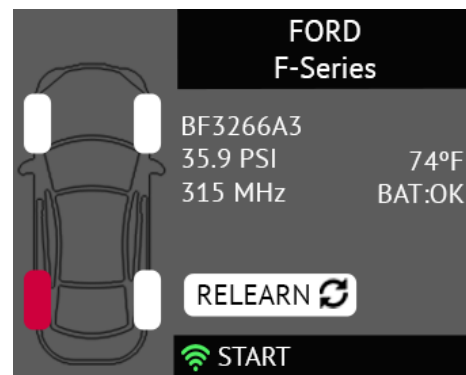
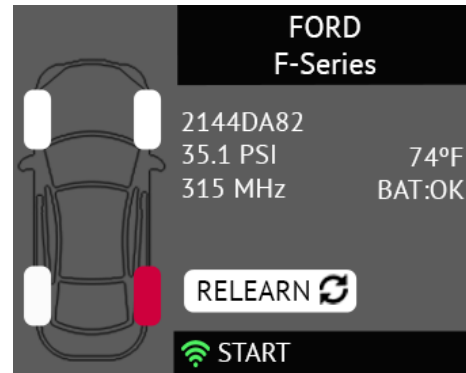
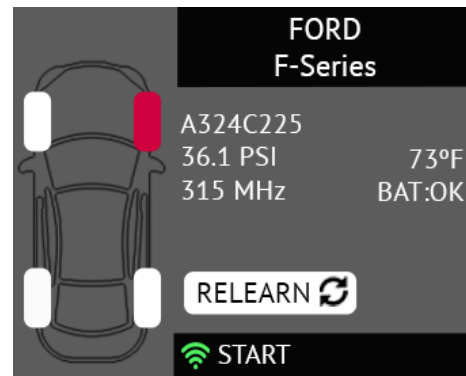


- 2 Begin by selecting the Left Front tire, placing the tool in front of the sensor, and pressing the Wi-Fi button

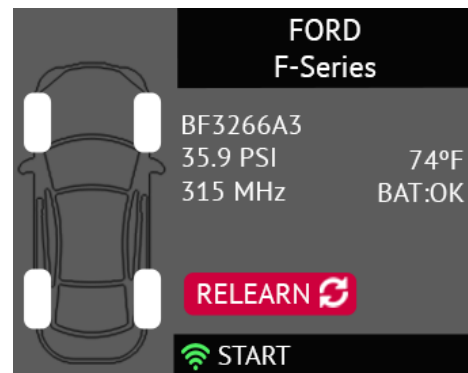


All the sensor's information will appear on screen.

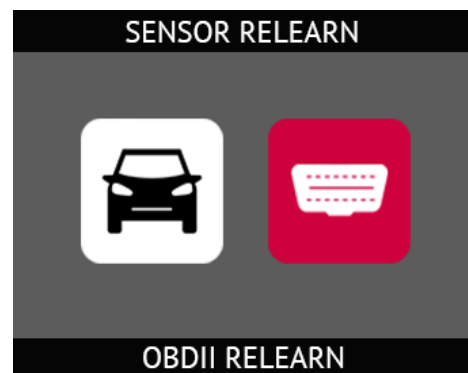
**3** Repeat this process for the Right Front, Right Rear, and Left Rear tires.



**4** Once all sensors have been scanned, select the RELEARN button and press OK.

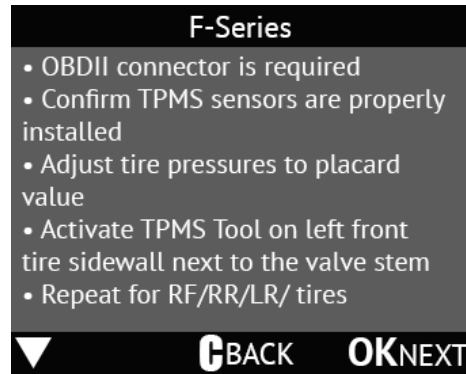


**5** On the relearn selection screen, select OBDII RELEARN.

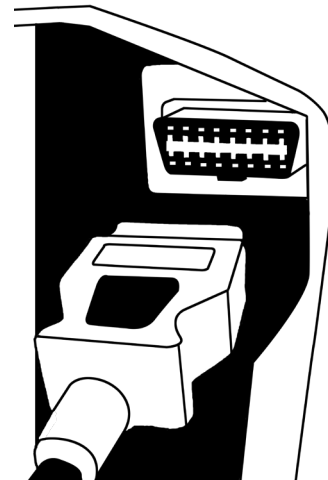
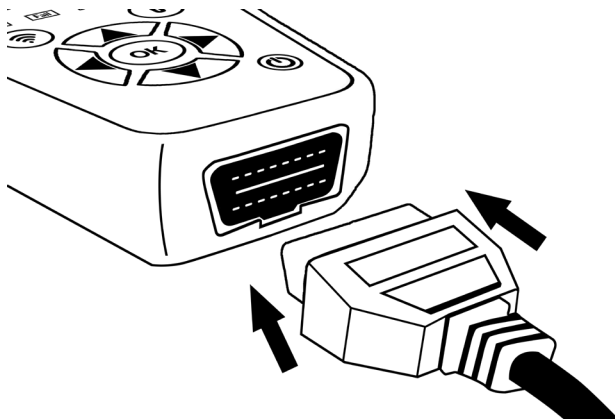
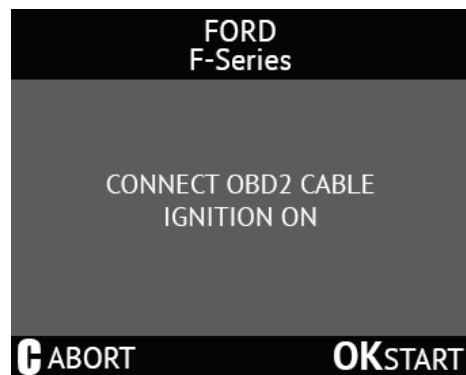




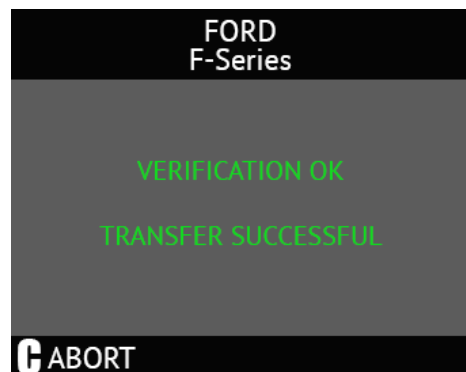
**6** Sensor triggering instructions can be viewed again in case a stepped was missed. Press OK to continue.



**6** The tool will prompt to connect the OBD Quick Connect cable to the tool, and to the vehicle. \*Ensure the ignition is in the ON position and press OK.

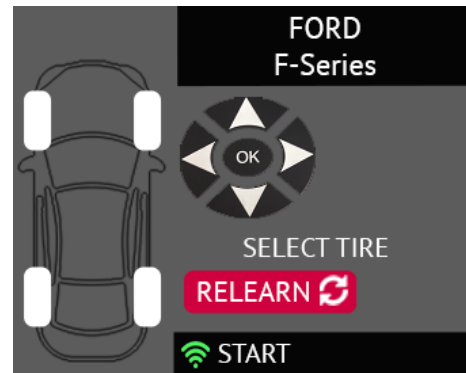


**7** The tool will begin transferring the sensor data. Once finished, the tool will display **TRANSFER SUCCESSFUL**, and the relearn will be complete.



# MANUAL RELEARN

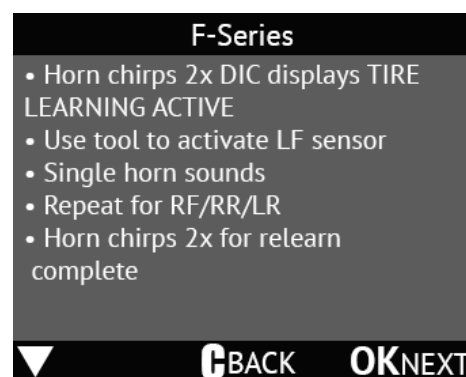
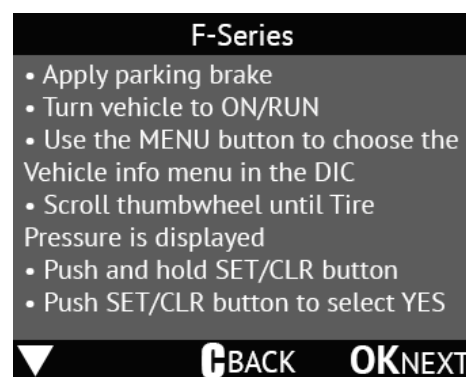
- 1 Before performing a manual relearn, be sure to read the relearn instructions. Select the RELEARN button.




- 2 On the relearn selection screen, select MANUAL RELEARN.

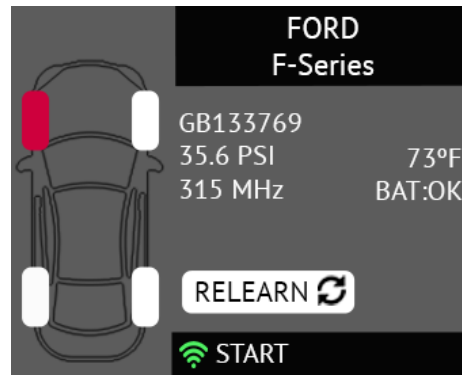


- 3 The tool will display a set of instructions specific to that vehicle. Once finished, return to the vehicle screen by pressing the **C** button.

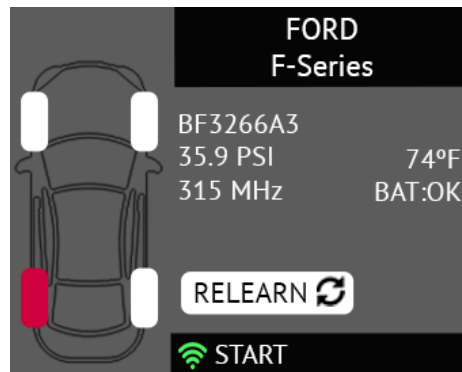
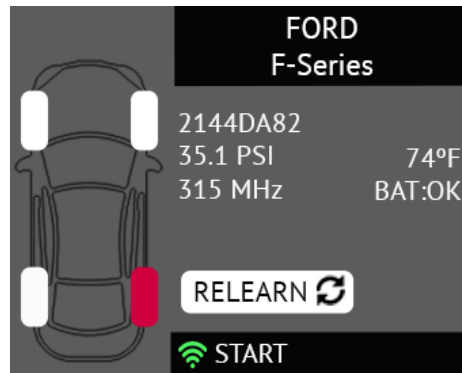
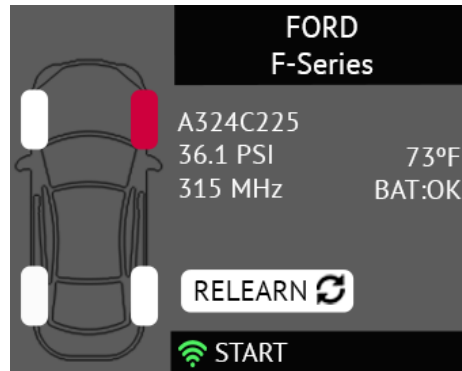


- \* In many manual relearns, the horn will sound twice indicating the vehicle has successfully been put into "learn mode".

- 4** Once the vehicle is in learn mode, Begin by placing the tool in front of the Left Front tire's sensor, and press the  button.



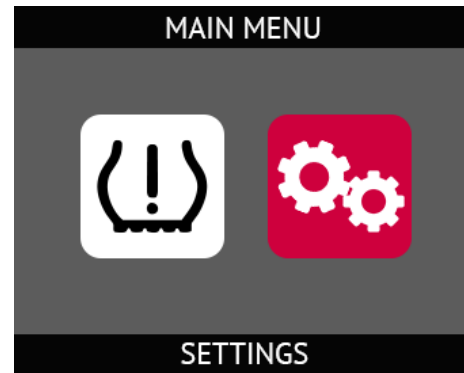
- 5** Repeat this process for the Right Front, Right Rear, and Left Rear tires.



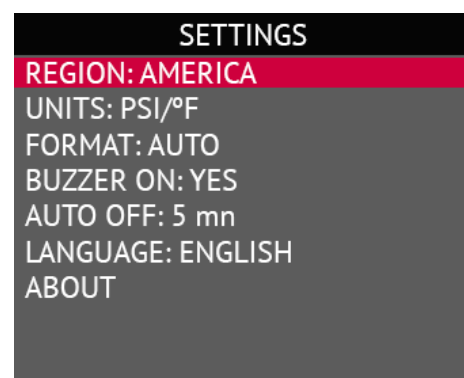
- 6** Once all sensors have been scanned, the horn will sound twice, indicating that the relearn has been performed successfully.

# TOOL SETTINGS

- 1 From the Main Menu, select **SETTINGS**.



- 1 With the tool powered on, select **SETTINGS**



<b>REGION:</b>	Select the tool's region (America/Europe).
<b>UNITS:</b>	Select Pressure (PSI/kPa/bar) & Temperature (°F/°C) units.
<b>FORMAT:</b>	Select Sensor ID formats (Decimal/Hexadecimal/Automatic).
<b>BUZZER ON:</b>	Turn ON/OFF, the tool's audible beep sound when scanning sensors.
<b>AUTO OFF:</b>	Select the amount of time it takes for the tool to turn OFF when not in use.
<b>LANGUAGE:</b>	Select the tool's language*
<b>ABOUT:</b>	View various tool information such as: Serial#, Software Version, Software License Expiration, and more.

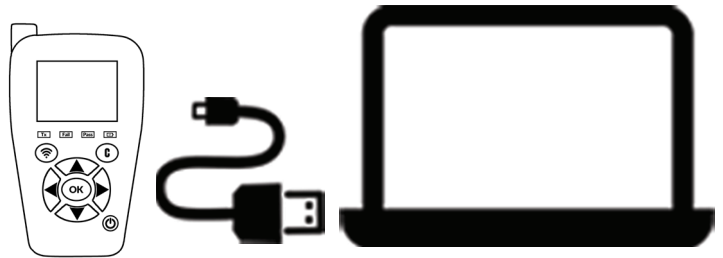
\*The Quickset X offers the following languages: English, Spanish, French, German, Croatian, Italian, Hungarian, Dutch, Norwegian, Polish, Portuguese, Romanian, Slovak, Slovenian, Finnish, Swedish, Turkish, Greek, Russian, Hebrew, Czech, and Danish.

# UPDATING THE TOOL

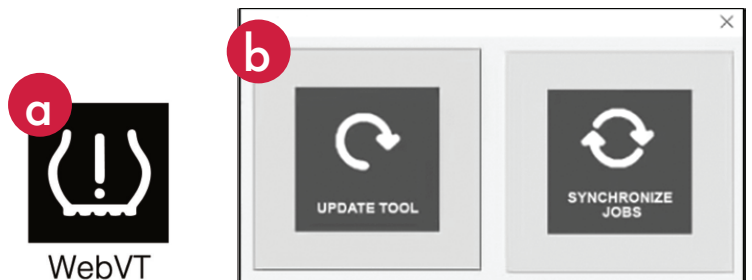
**1** Visit [webvt.ateq-tpms.com](http://webvt.ateq-tpms.com) or [quicksetx.com](http://quicksetx.com) to download the WebVT update software.

**2** Open the installation file and follow the on-screen instructions to install the software. (you may find this file downloaded to your "Downloads" folder on your PC)

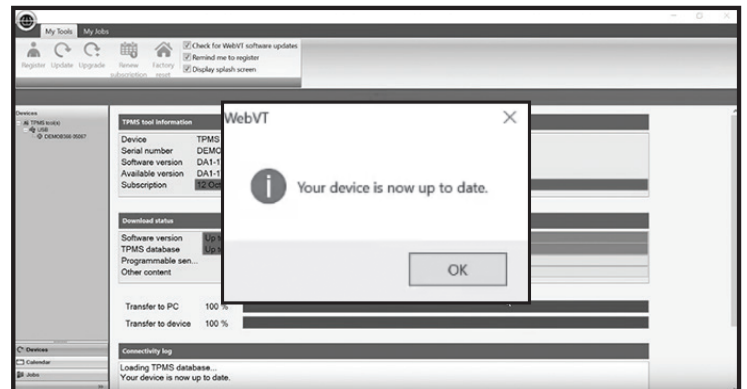
**3** Connect your tool to your PC with the power ON.



**4** Open the software, then select the "Update Tool" option.



**5** After 10-15 minutes, the tool will be up-to-date.



## **Warranty**

### **Limited Hardware Warranty**

ATEQ warrants to the original purchaser that your ATEQ hardware product shall be free from defects in material and workmanship 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 non-transferable and is limited to the original buyer. This warranty gives you specific statutory rights, and you may also have other rights that vary under local laws.

## **Remedies**

In the event of breach of the warranty, the sole responsibility of ATEQ and your sole remedy consists, at ATEQ's choice, in repairing or replacing the hardware. Shipping and handling charges may apply, unless prohibited by the applicable law. To repair or replace any hardware, ATEQ may, as it chooses, use parts that are new, restored or already used but in good working order. 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 (a) from accidents, abuse, incorrect use or any repair, any modification or any unauthorized disassembly; (b) from inappropriate use or maintenance, use not in compliance with the instructions of the product or from connecting to power supply with incorrect voltage; or (c) from use of consumables, such as replacement batteries, not supplied by ATEQ, apart from where such restriction is prohibited by the applicable law.

## **How to Obtain Warranty Support**

Before submitting a warranty claim, we recommend you visit the technical support section of our website at <https://www.ateq-tpms.com/> for technical assistance. Valid warranty claims are generally processed through the point of sale during the first thirty (30) days after purchase. However, this period of time may vary depending on the place of purchase. Contact ATEQ or the retailer who sold you the product to get more details. Warranty claims that cannot be processed through the point of sale and any other product-related questions should be addressed directly to ATEQ. The addresses and contact details of ATEQ's customer services are given in the documentation provided with your product, and on the internet at <https://www.ateq-tpms.com/>.

## **Limitation of Liability**

ATEQ SHALL NOT BE LIABLE FOR ANY SPECIAL, INDIRECT OR ACCIDENTAL DAMAGE 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 YOU HAVE NOT BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Some jurisdictions do not allow the exclusion or limitation of special, indirect or accidental damage, and so the above limitations or exclusions 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, and so the above limitation may not apply to you.

## **National Statutory Rights**

Consumers have statutory 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 ATEQ dealer, agent, or employee is authorized to make any modification, extension, or addition to this warranty.

## **Warranty Period**

The warranty period for ATEQ tools is one year.

## **Safety precautions**

You must read and understand these safety precautions and warnings before using or charging your Li-Po batteries.

## **Operating environment**

Remember to always follow any specific regulations in force in your sector of work, and to switch off your device when its use is prohibited, or when it may cause interference or danger.

Only use the tool in its normal operating position.

## **About charging**

Only use the power supply provided with your VT56. The use of any other power supply may damage the tool and/or be dangerous.

When the red LED goes off and turns green, charging is finished.

## **About the charger**

Do not use this charger in wet environments; never touch the charger if your hands or feet are wet.

Allow sufficient space around the charger for ventilation when you use it to power or recharge the tool's battery. Do not cover the charger with objects liable to affect cooling. Do not use this charger inside a bag.

Connect the charger to a suitable power outlet.

Do not use the charger if it is damaged or if its power lead is damaged. Do not disassemble the charger and do not modify any of its parts. Do not attempt to repair the charger. It does not contain any part that can be repaired. Replace the charger if it has been damaged or exposed to excess moisture.

Do not try to use it as a power source.

Unplug it before undertaking any cleaning or care.

## **About the battery**

**CAUTION:** this device contains a Li-Po battery. It can explode and release hazardous chemicals. To reduce any risk of fire or burns, do not disassemble, crush, pierce or dispose of the battery or the tool in fire or water, and do not short-circuit or short the contacts with a metal object.

Always use the power supply approved by ATEQ and supplied with the device.

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

Opening the tool or tampering with or breaking the seal placed on the tool will invalidate the warranty.

## **Safety instructions for Li-Po battery use**

The VT56 must be placed on a non-flammable surface during charging (ceramic tray or metal box).

Only charge the Li-Po battery WITH the specific charger provided.

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

NEVER charge a battery pack immediately after use and while it is still hot. Let it cool down to room temperature.

If you see any smoke or liquid coming out of the battery, stop charging immediately. Disconnect the battery from the charger and place the battery in an isolated area for at least 15 minutes. STOP USING THE BATTERY, and return the device to your dealer.

Always keep a fire extinguisher for electrical fires within reach while charging the battery. In the unlikely event that the Li-Po battery catches fire, DO NOT use water to extinguish the fire, use sand or the extinguisher described above.

The parts of a Li-Po battery must be neutralized out of use. The neutralization procedure must be carried out within very strict safety parameters. You are recommended to contact a specialist in this battery type to carry out this process. They will have the out-of-use battery collected by a specialized recycling organization. Alternatively, contact your dealer.

Do not dispose of Li-Po batteries with household waste.

To avoid leaks or other hazards, do not store batteries above 60°C. Never leave the battery inside a car (for example) where the temperature could be very high or in a place where the temperature might exceed 60°C. Store the battery in a dry place to avoid contact with any type of liquid. Store the battery only on a non-flammable surface that is heat resistant and non-conductive, and away from any flammable materials or sources.

A Li-Po battery must be stored with a minimum charge of 30%. If you store the battery completely discharged, it will quickly become unusable. If it has to be stored for a long period (over 6 months), remember to recharge it regularly (to more than 30%).

If you do not follow these safety instructions, you risk causing serious damage to people or property, and you even risk causing a fire!

ATEQ accepts no responsibility in the event of damage arising as a result of non-compliance with these safety instructions.

Since use of a Li-Po battery entails significant fire risks capable of causing serious damage to people and property, the user agrees to accept the risks and the responsibility involved.

Since ATEQ cannot control correct use of the battery (charging, discharging, storage, etc.), it cannot be held responsible for damage caused to people or property.

## **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, including interference that may cause undesired operation.



## CE STATEMENTS DECLARATION OF CONFORMITY

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

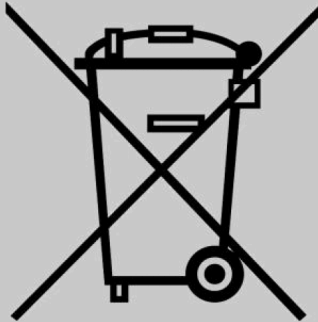
- ETSI EN 300 330-1 V1.8.1 (2015-03): Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Part 1: Technical characteristics and test methods.

- 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 **ATEQ**

Quickset **X**