ATEQ VT TRUCK

User manual

10/2019 – EN

REVISION OF THE ATEQ VT TRUCK USER 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.

Edition/ Revision	**Reference**	**Date** (week/year)	**Chapters updated**
First edition	HATR1-02-15	10/2019	Firmware version HATR1-02-15

TABLE OF CONTENTS

User guide

VT TRUCK

1. SPECIFICATIONS

Battery type:	Rechargeable Li-Po (lithium polymer).
Battery life:	Approx. 400 valve activations per full charge.
Dimensions (max. L x H x D):	16.5 cm x 9.5 cm x 3.8 cm (6.5" x 3.7" x 1.5").
Housing material:	High impact ABS.
Response frequency:	Main frequencies: 315 MHz and 433.92 MHz (specific frequencies supported).
Low battery indication:	LCD screen.
Weight:	Approx. 350 g.
Temperature:	Operating: -20°C to +55°C (-4°F to 131°F); Storage: -40°C to +60°C (-40°F to 140°F).
Operating altitude:	Up to 2,000 m (6,560 ft).
Device accessories:	USB cable Power supply Quick start guide
Software and instructions to download:	WebVT update software: www.ateq-tpms.com/downloads Instructions: http://www.ateq-tpms.com

2. IMPORTANT SAFETY INSTRUCTIONS

Do not discard. Retain for future reference.

This device complies with:

- CE standards
- FCC rules
- RCM standards
- RoHS standards

Operation is subject to the following two conditions:

(1) This device will not cause harmful interference, and

(2) This device will accept any interference received, including interference that may cause impaired function.

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

Individuals with pacemakers must not use this device.

WARNING:

Do not use on live electrical circuits.

Read the instructions before use.

Wear safety goggles (user and bystanders).

Risk of entanglement and strangulation.

Read the Warranty, Safety and Recycling conditions and information at the end of these instructions.

3. WARNING

READ THESE INSTRUCTIONS BEFORE EVERY USE

Your TPMS tool has been designed to be robust, durable, safe, and reliable when properly used.

All **ATEQ TPMS tools** are intended to be used only by qualified and trained truck technicians in a laboratory, light industrial environment or repair workshop.

It is imperative that you read all the instructions before use. Always follow these safety instructions. If you have any questions on the safe use of this tool, please contact your local dealer.

1. Read all instructions

All warnings found on the tool and in this manual must be observed. All instructions for operation and use must be followed.

2. Retain these instructions

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

3. Heed warnings

Wear safety goggles. The user and bystanders must read the instructions before use. Do not use on live electrical circuits. Risk of entanglement and strangulation.

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 device.

5. Water and mould

Do not use this tool if contact with or immersion in water or any liquid is possible. Never spill liquid of any kind onto the device.

6. Storage

Do not use or store the tool in an area where it may be exposed to direct sunlight, to heat or to 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 the tool anywhere there is a risk of exposure to explosive gas or vapour. Keep the device far away from heat sources. Do not operate the tool with the battery cover removed.

4. KEY FUNCTIONS

	**ON/OFF switch**		Sensor **activation**.
	**Validation,** next menu.		**Cancel**, previous menu.
	Navigate "**Up**".		Navigate “**Down**”.
	Navigate "**Left**"		Navigate “**Right**”.

5. POWER ON

Press the  key to turn on the device:

- The software version is displayed, together with the selected work zone (Fig. 1).

Fig. 1

- On first start-up or after a factory reset, you will be asked to select the work zone (Fig. 2).

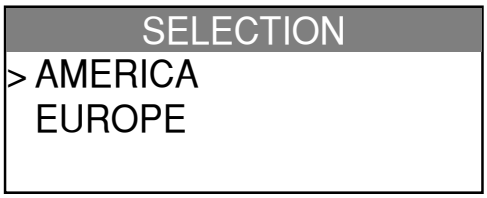


Fig. 2

- The **MAIN MENU** will then be displayed (Fig. 3).

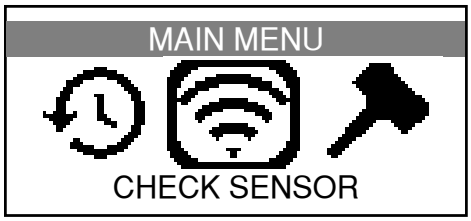
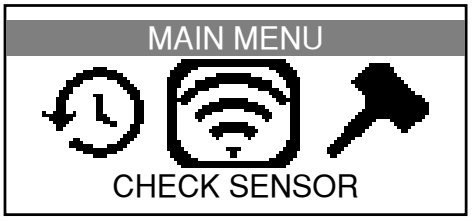


Fig. 3

6. OPERATING INSTRUCTIONS

6.1. READ AND DIAGNOSE TPMS VALVES



Before wheel or tyre maintenance, use your TPMS tool to check each vehicle sensor. In this way you can be sure that they are all working correctly.

This procedure also lets you check the pressure of each tyre, and preventively replace any damaged or defective sensors or those with batteries coming to the end of their life.

Note that simply reading the TPMS sensors with the tool does not affect the TPMS settings of the vehicle.

***Note**: If the sensor does not respond, refer to the "Troubleshooting" section of this guide.*

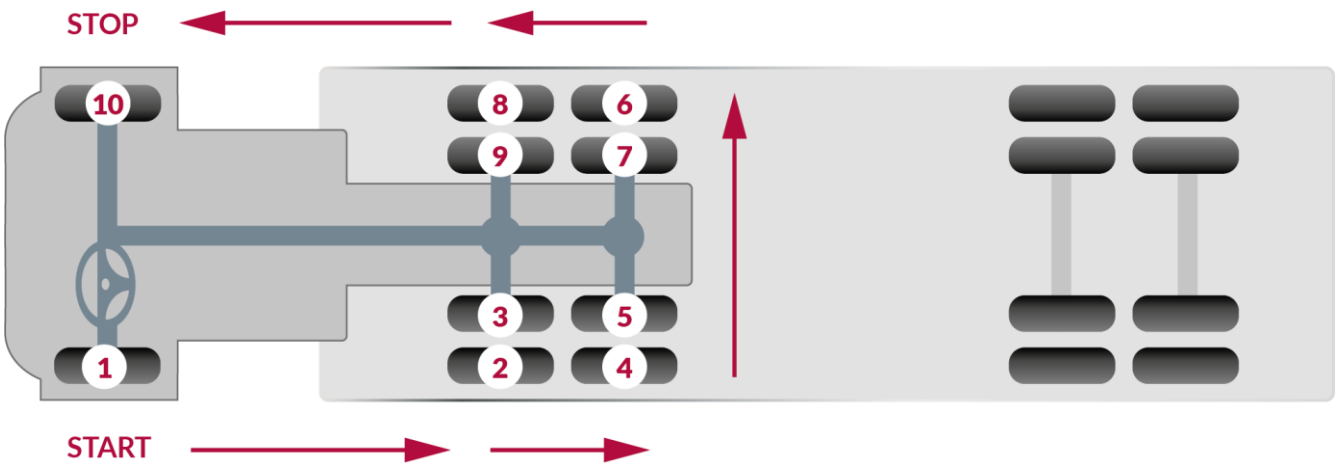
1 - Carrying out wheel or tyre maintenance.

2 - Take the first TPMS reading on the front left wheel. To do this, place the tool against the side of the tyre, directly on the rubber and in immediate proximity to the valve. For clearly visible TPMS sensors mounted outside of the tyre, simply move the tool towards the sensor. Finally, the sensors circled directly inside the wheel rim are triggered by putting the TPMS tool on the tyre rubber and staying close to the sensor.

3 - Press the green "Sensor activation" button on the TPMS tool to start the reading of the TPMS sensor.

If the sensor reading is OK the device vibrates, the green "Pass" LED light comes on, and there is an audible signal if this is activated.

This procedure should be carried out on all wheels of the vehicle, in an anticlockwise direction, and according to the diagram given in the figure below (for example).



6.2. SPECIAL CASE OF TWIN WHEELS

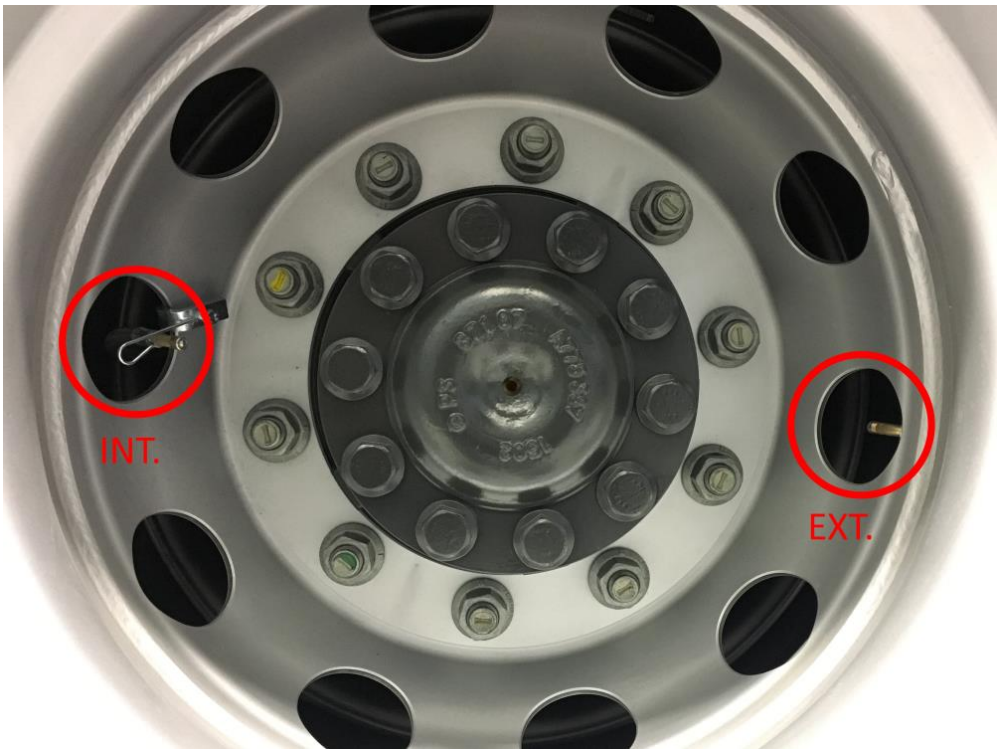
VT TRUCK manages twin wheels completely automatically.

If you have a pair of twin wheels, start by activating the TPMS sensor of the outer wheel.

To do this, proceed in the exactly the same way as for a "single" wheel, then as soon as the tool displays the result (green light PASS), move on to reading the inner wheel.

As for other wheel types, the TPMS tool should be held as close as possible to the wheel valve to be read or to the sensor if attached to the outside of the tyre (see detailed instructions on previous page).

Note that the TPMS sensor of the twin wheel (inner wheel) is usually positioned at 180 degrees to the outer wheel's sensor (see illustration below).



Simply read in the recommended order (see diagram on previous page) all wheels fitted with TPMS sensors. VT TRUCK automatically handles all the wheels, including twin wheels.

If in doubt about the wheel read, remember that the TPMS tool automatically rejects sensors already read, and so prevents duplication.

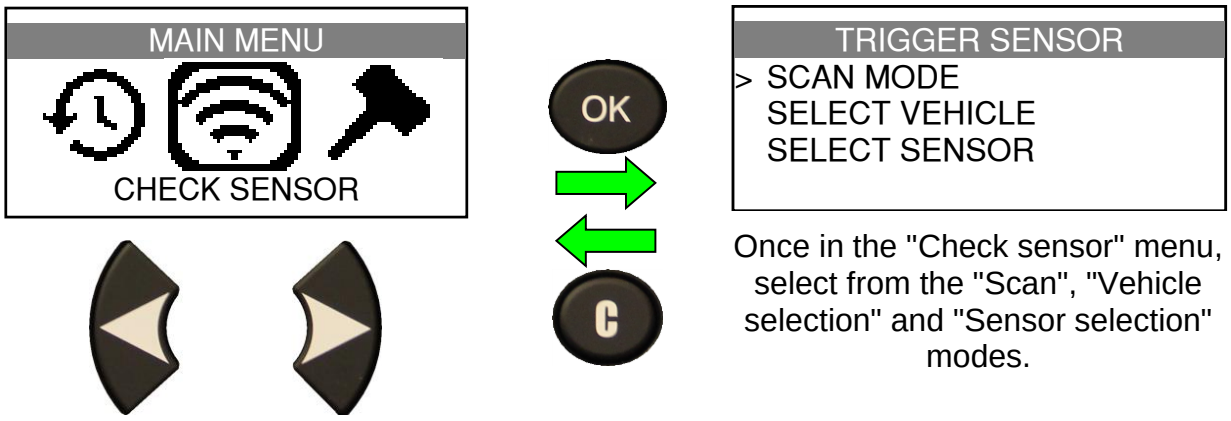
Example: If the tractor is equipped with 10 TPMS sensors and 10 pressure measurements are displayed, this guarantees that they are for the 10 wheels of the vehicle.

VT TRUCK USE

IMPORTANT:

Information in this manual is specific to a vehicle model or a TPMS captor model and is given as an example. It may not represent the specific information each vehicle make and model may require. When handling the tool, it is important to refer to every message that appears on the screen, and/or to the vehicle's maintenance manual.

1. VALVE READING TEST



Once in the "Check sensor" menu, select from the "Scan", "Vehicle selection" and "Sensor selection" modes.

1.1. SELECTING THE TPMS READING MODE

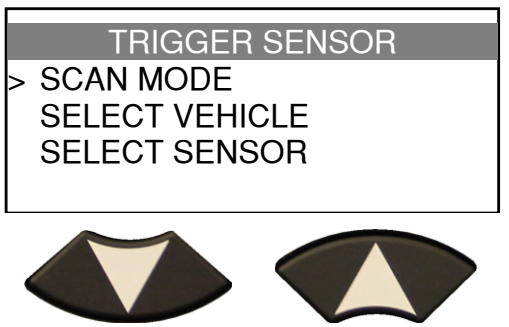
VT TRUCK offers three separate modes of use to match the type of use preferred. Users can therefore choose from the following modes:

- **SCAN**: successive transmission of all the TPMS communication protocols until detection of the protocol matching the sensor on board the vehicle. This reading mode is especially useful for operators who do not know the sensor type mounted on the vehicle they are servicing.

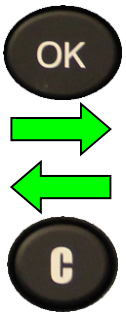
- **VEHICLE SELECTION**: selection by vehicle make, model and model year. In this mode, you must know the vehicle's exact make, model and model year. Following selection, the vehicle's first TPMS sensor can be read immediately.

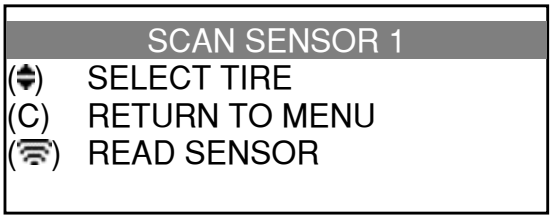
- **SENSOR SELECTION**: selection by make and model of TPMS sensor. Here, the operator knows the exact make and model of the TPMS sensor on board the vehicle. This is highly useful, especially for aftermarket sensors. The sensor make and model can also be identified by first using the "Scan" function.

1.2. USING THE "SCAN" MODE

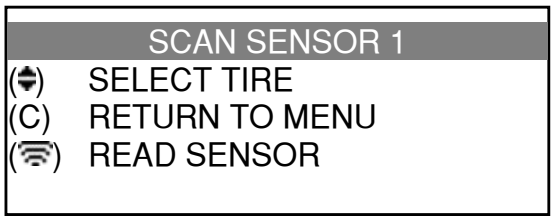


Use the up and down arrows to select "Scan Mode" then press "OK" to confirm.

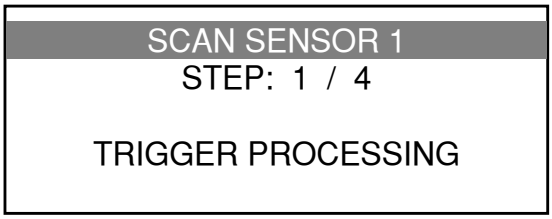




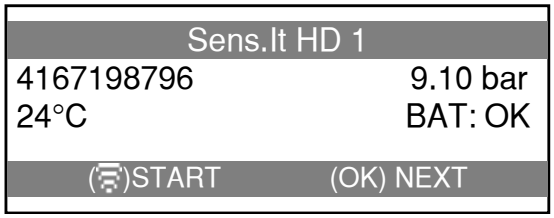
Here you are ready to read the first wheel as shown by the words "Scan Sensor 1". To change wheels, use the "up" and "down" arrows.



Press "Sensor Activation" (green) to launch the scanning process.

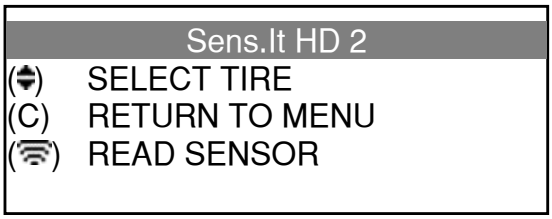


VT TRUCK successively transmits the different TPMS sensor wake-up frames. The step in progress is shown as "Step x / 4".



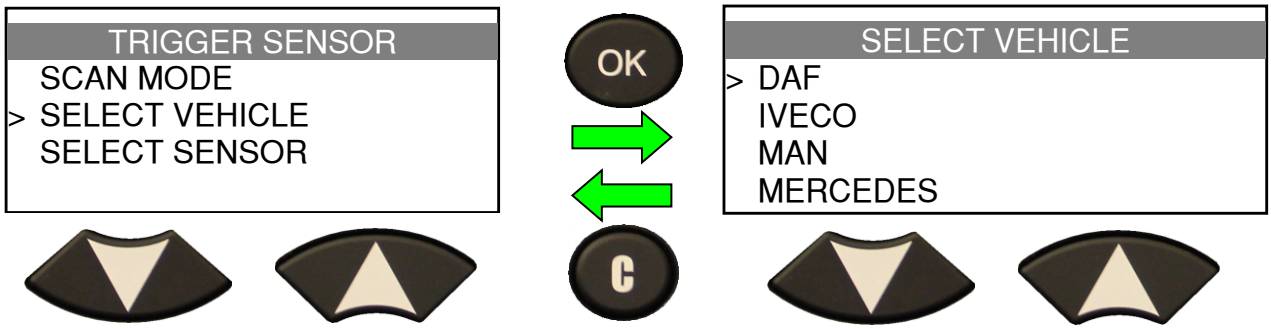
The sensor was read successfully.

The screen displays: the ID of the sensor, the temperature inside the tyre, the pressure measured and the status of the TPMS sensor battery.



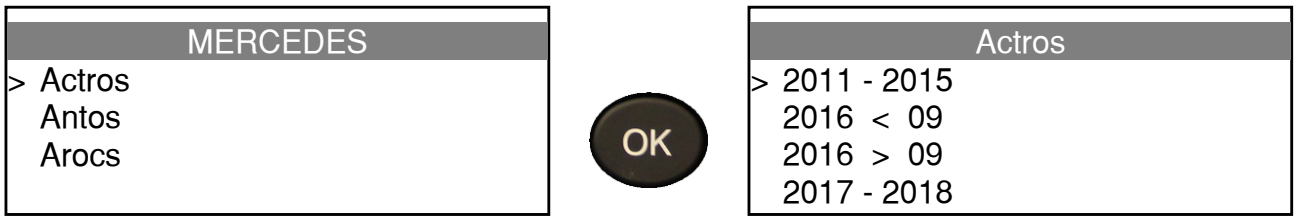
To read the next sensor, simply press "OK". The screen then shows that VT TRUCK is ready to read the second sensor: "Sens.It HD 2".

1.3. USING THE "VEHICLE SELECTION" MODE



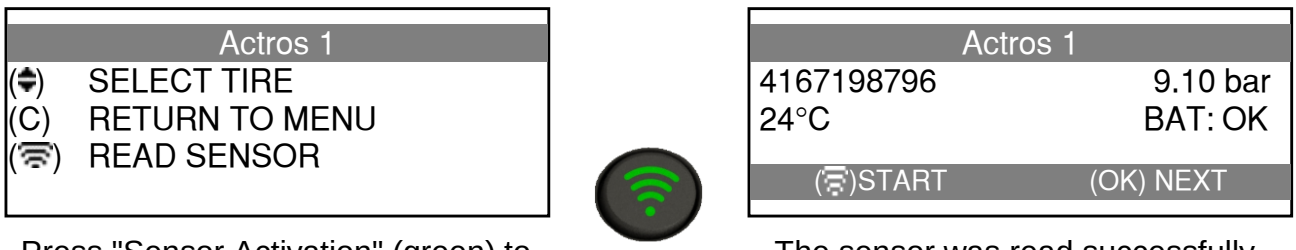
Use the up and down arrows to find the "Select Vehicle" function, then press "OK" to confirm.

Use the up and down arrows to select the make of the vehicle, then press "OK" to confirm.



Use the up and down arrows to select the model of the vehicle, then press "OK" to confirm.

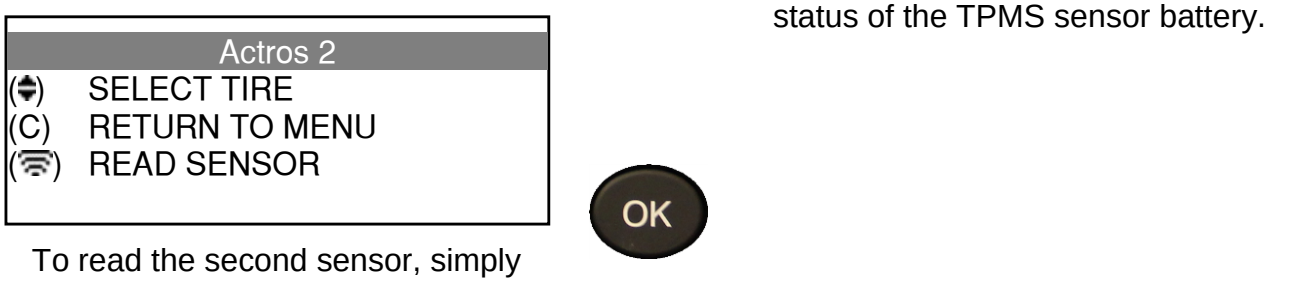
Use the up and down arrows to select the model year of the vehicle, then press "OK" to confirm.



Press "Sensor Activation" (green) to launch the process of reading the TPMS sensor.

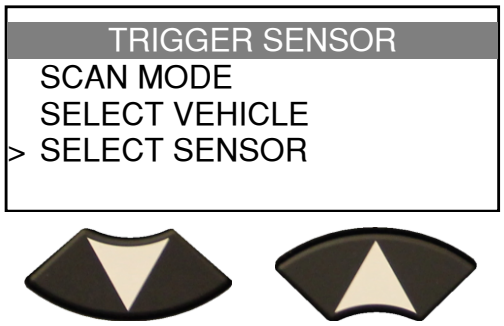
The sensor was read successfully.

The screen displays: the ID of the sensor, the temperature inside the tyre, the pressure measured and the status of the TPMS sensor battery.

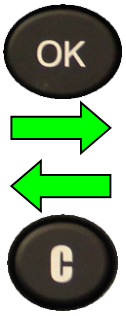


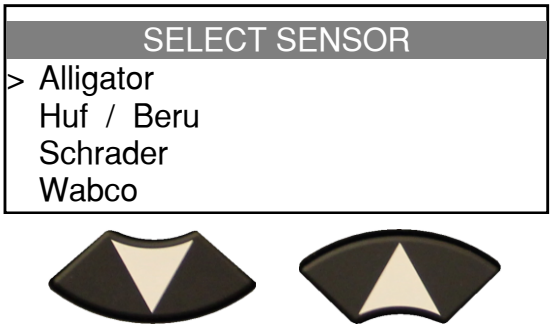
To read the second sensor, simply press "OK". The screen then shows that VT TRUCK is ready to read the second sensor: "Actros 2".

1.4. USING THE "SENSOR SELECTION" MODE

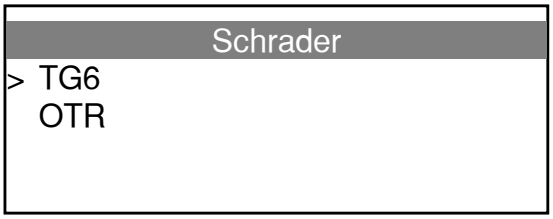


Use the up and down arrows to select the "Select Sensor" function, then press "OK" to confirm.

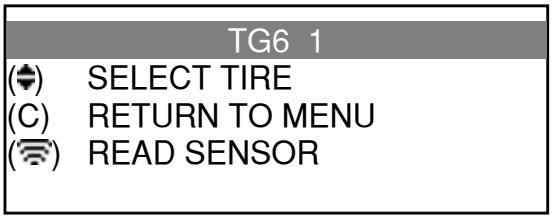




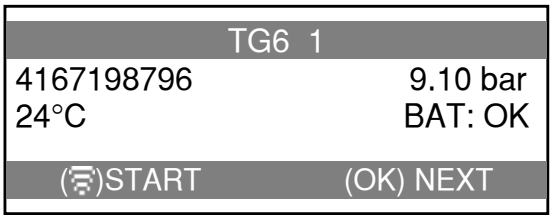
Use the up and down arrows to select the make of the sensor, then press "OK" to confirm.



Use the up and down arrows to select the model of the sensor, then press "OK" to confirm.

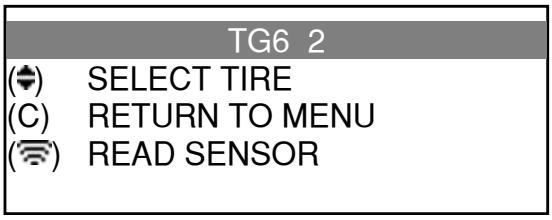


Press "Sensor Activation" (green) to launch the process of reading the TPMS sensor.



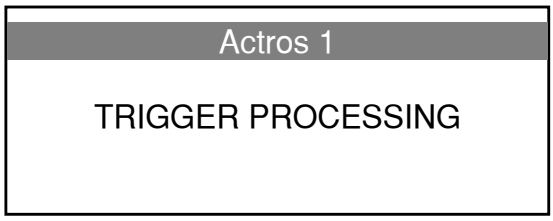
The sensor was read successfully.

The screen displays: the ID of the sensor, the temperature inside the tyre, the pressure measured and the status of the TPMS sensor battery.



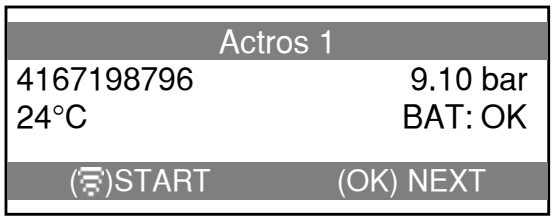
To read the second sensor, simply press "OK". The screen then shows that VT TRUCK is ready to read the second sensor: "TG6 2".

1.5. TEST RESULTS



1: PASS (successful) Press OK to move to the next wheel.

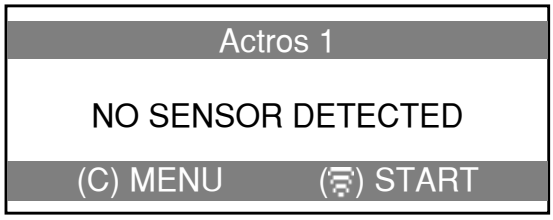
1: PASS



The sensor was read successfully.

The screen displays: the ID of the sensor, the temperature inside the tyre, the pressure measured and the status of the TPMS sensor battery.

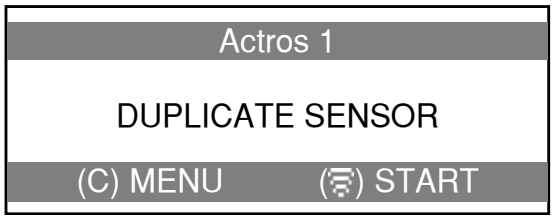
2/4: FAIL (unsuccessful).



2: FAIL

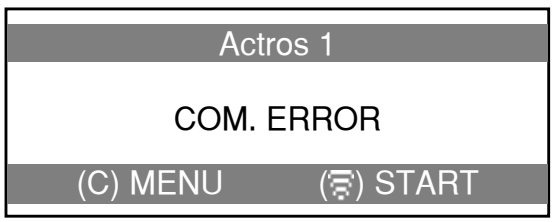
The TPMS sensor does not work, no sensor is present on the tyre being tested, or VT TRUCK is incorrectly positioned or too far from the sensor.

Refer to point 6 (Operating Instructions) to check that you are using the device correctly.



3: FAIL

The tool has already read this sensor for another wheel.

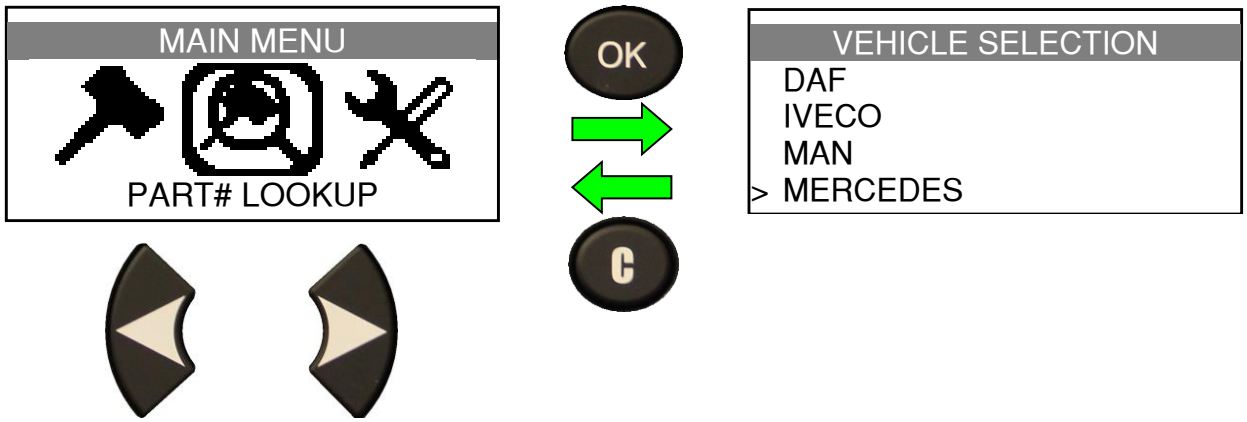


4: FAIL

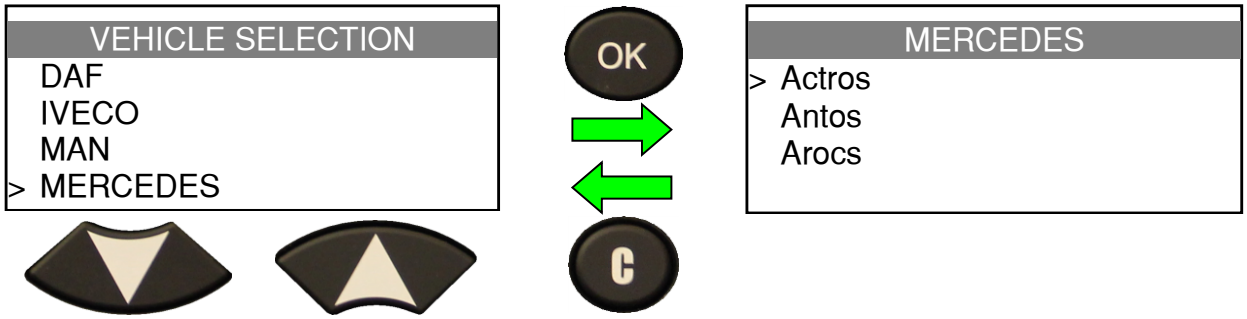
A communication error with the sensor has occurred.

2. FINDING PART NUMBERS

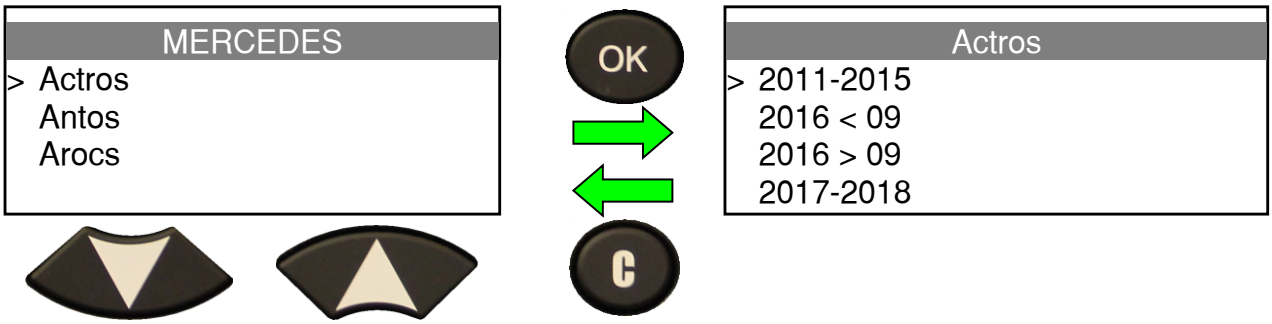
This function is for finding listed spare parts for each vehicle model.



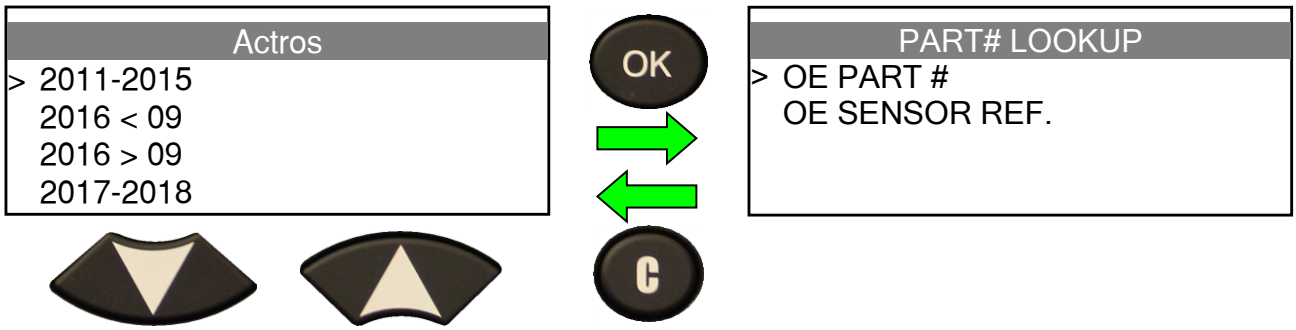
2.1. SELECT CAR MANUFACTURER



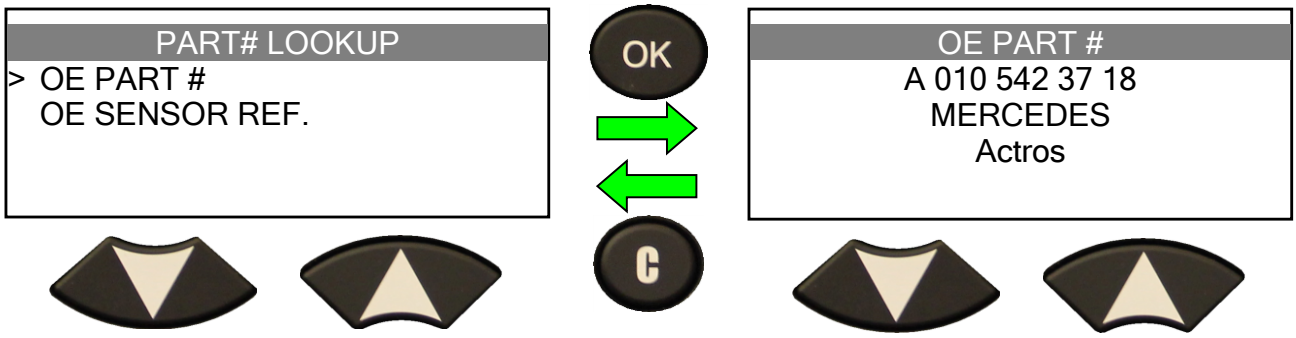
2.2. SELECT VEHICLE MODEL



2.3. SELECT MODEL YEAR



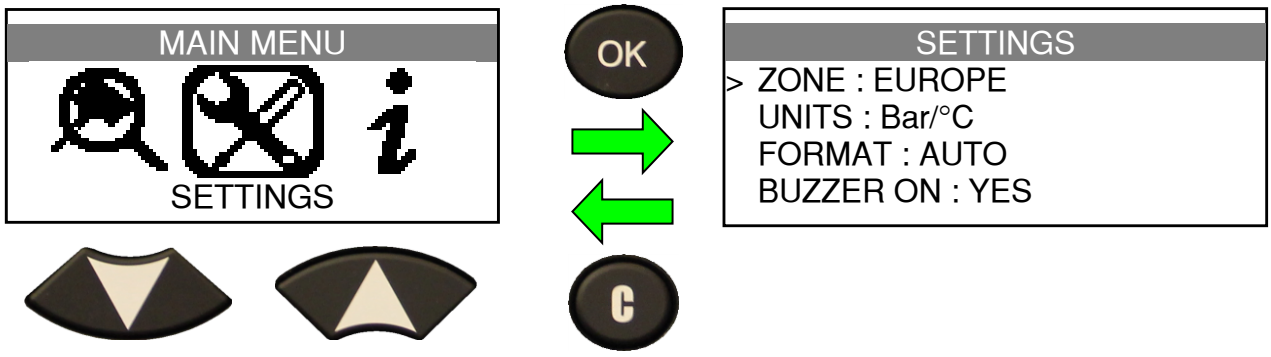
2.4. SELECT PART TYPE



Supplier part numbers display.

SETTINGS

1. SETTINGS MENU



> ZONE : EUROPE
> UNITS : Bar/°C
> FORMAT : AUTO
> BUZZER ON : YES
> CONTRASTE: 80 %
> AUTO OFF: 5 min

Complete list.

Scroll up and down to select the function or setting.

Enter the menu or confirm the settings.

Descriptions of each function set:

ZONE: select the working database to **EUROPE** or **AMERICA**.

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

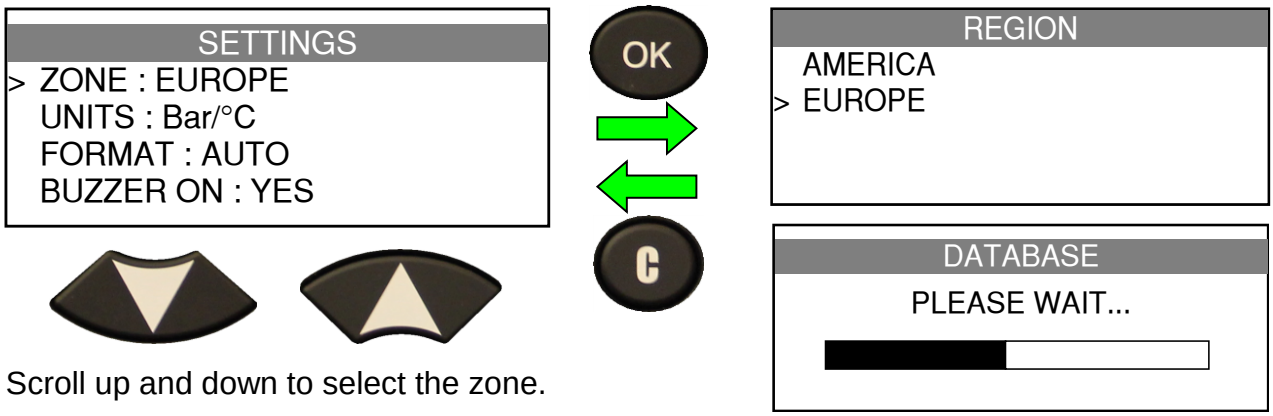
FORMAT: change the format of the sensor ID display (automatic, decimal or hexadecimal).

BUZZER: enable or disable the audible signal (YES or NO).

CONTRAST: adjust LCD screen contrast (0-100%).

AUTO OFF: set the tool's automatic power off time after a period of inactivity.

1.1. CHANGE THE ZONE



Scroll up and down to select the zone.

OK

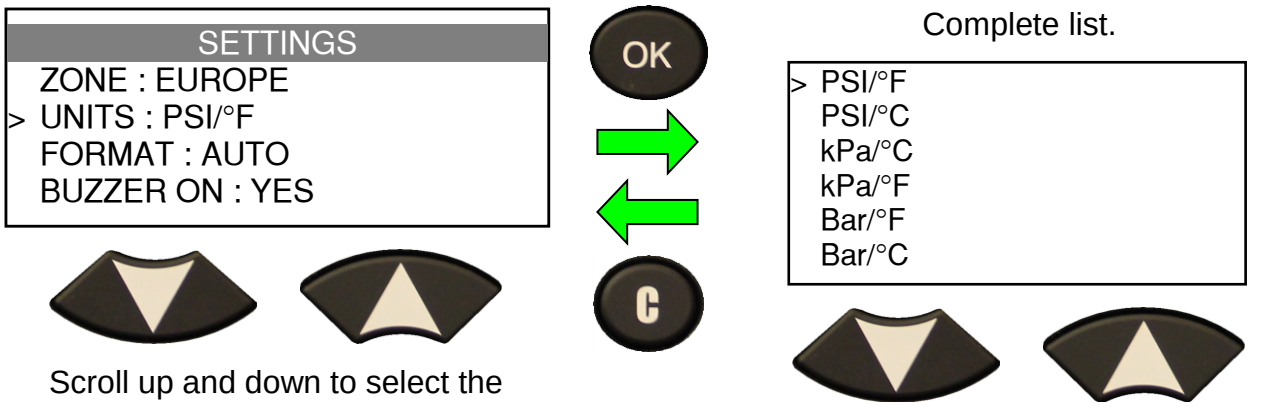
To confirm.

On first start-up or after a factory reset of the tool, the zone option is displayed on the screen.

Use the **WebVT** software program to implement a factory reset.

Connect the **TPMS** device to a PC and once it has been recognised, go to the **WebVT** "**Settings**" menu, then click "**Reset to factory values**".

1.2. CHANGE UNIT SETTINGS



Scroll up and down to select the function or setting.

OK

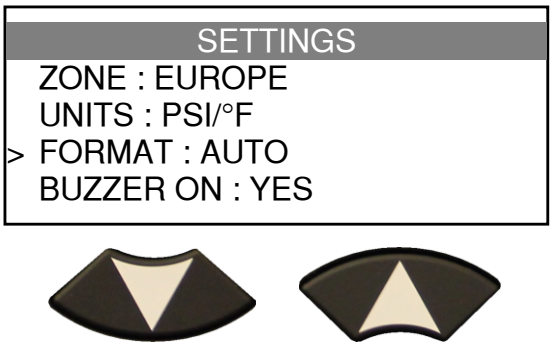
Enter the menu or confirm the settings.

Scroll up and down to select the required unit.

OK To confirm the setting and return to the previous menu.

C To return to the previous menu with no change.

1.3. CHANGE FORMAT SETTING



Scroll up and down to select the function or setting.

OK

Enter the menu or confirm the settings.

Scroll up and down to select the required format.

OK To confirm the setting and return to the previous menu.

C To return to the previous menu with no change.

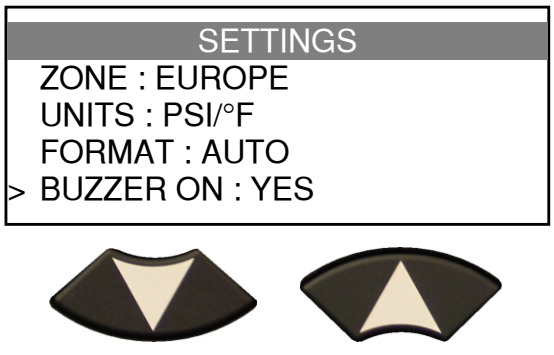
AUTO: displays the ID in the format sent by the sensor.

DECIMAL: overrides ID display to show the decimal format (0 to 9).

HEXADECIMAL: overrides ID display to show the hexadecimal format (0 to F).

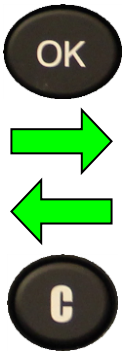
1.4. CHANGE BUZZER SETTING

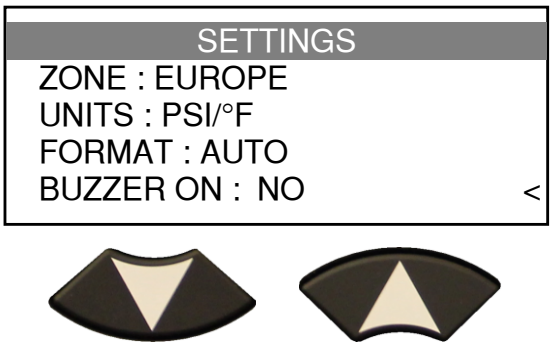
When the **Buzzer** function is confirmed by pressing **YES**, a beep sounds every time a sensor ID is detected.



Scroll up and down to select the function or setting.

Enter the menu or confirm the settings.





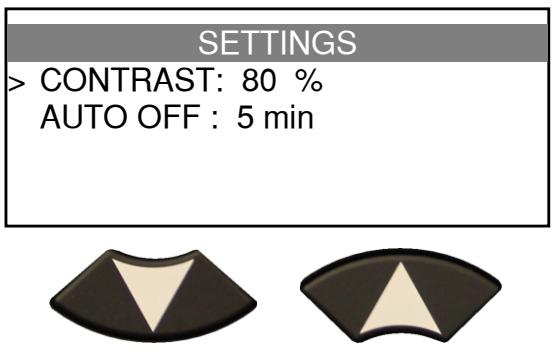
Scroll up and down to select the required option.

Change with **YES** or **NO**.

To confirm the setting and return to the previous menu.

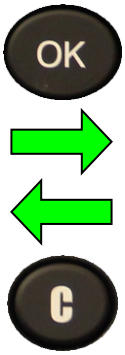
To return to the previous menu with no change.

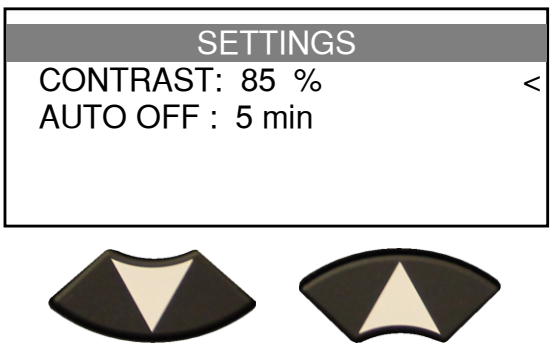
1.5. CHANGE THE CONTRAST OF THE DISPLAY



Scroll up and down to select the function or setting.

Enter the menu or confirm the settings.





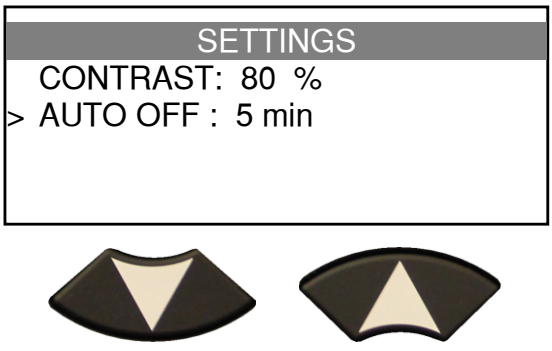
Scroll up and down to select the required value.

Change from **0%** (light) to **100%** (dark).

To confirm the setting and return to the previous menu.

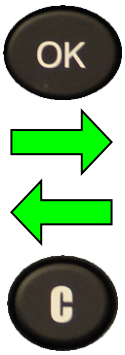
To return to the previous menu with no change.

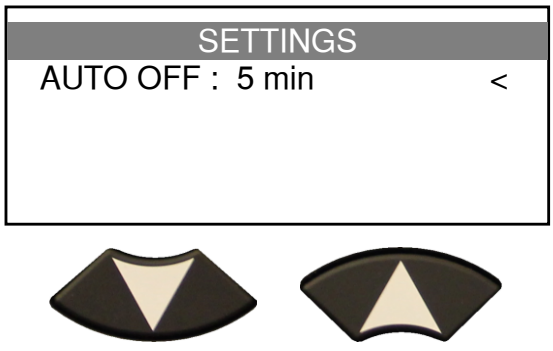
1.6. CHANGE THE AUTO OFF SETTING



Scroll up and down to select the function or setting.

Enter the menu or confirm the settings.





Scroll up and down to select the required value.

Change from **1 minute** (minimum) to **60 minutes** (maximum) or **DISABLED** (never).

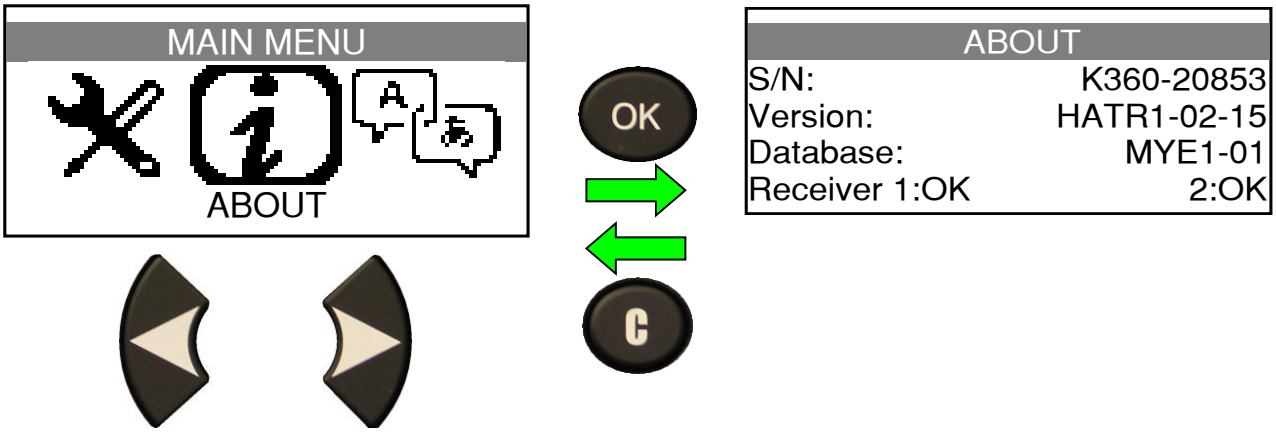
To confirm the setting and return to the previous menu.

To return to the previous menu with no change.

ABOUT

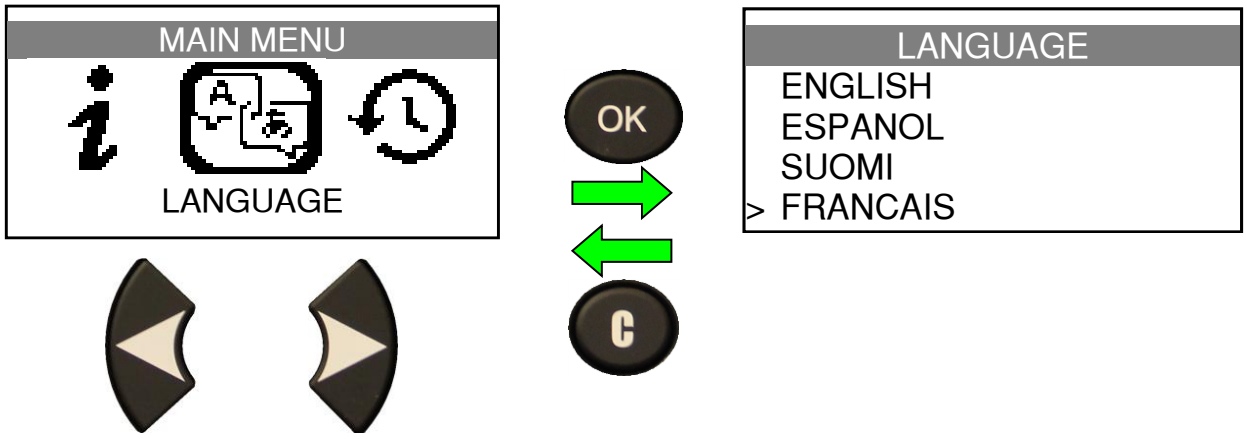
1. ABOUT MENU

Displays the device serial number, the version of the software loaded, the database version and correct operation of the radio receivers.



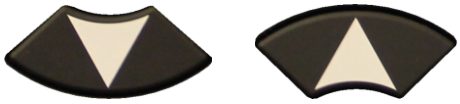
LANGUAGE

1. LANGUAGE MENU



Complete list (alphabetical order).

English / German / Spanish / Czech / French / Italian / Slovenian / Swedish / Danish / Hungarian / Slovak / Dutch / Romanian / Polish / Norwegian / Finnish / Portuguese / Turkish / Croatian / Greek / Russian / Hebrew / Chinese / Korean



To select the language.

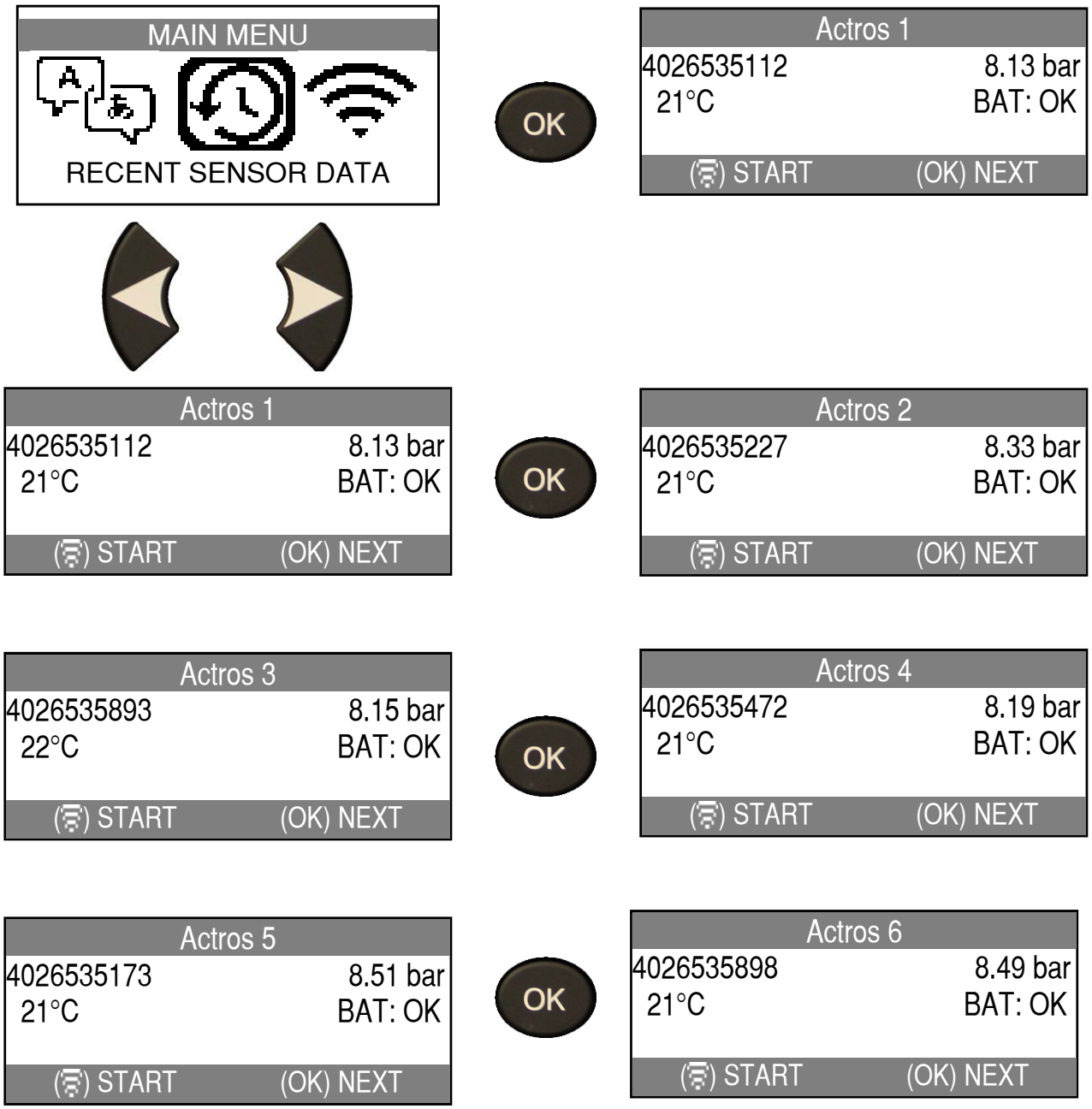
To confirm the language.

RECENT SENSOR DATA

1. RECENT SENSOR DATA MENU

When one or more wheels of a new vehicle are read, the results are automatically saved in the **RECENT SENSOR DATA** menu.

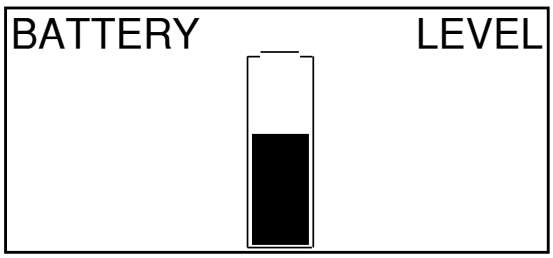
You can recover these results and continue/resume reading the data of this vehicle's sensors. This data remains in memory, even after the tool has been turned off.



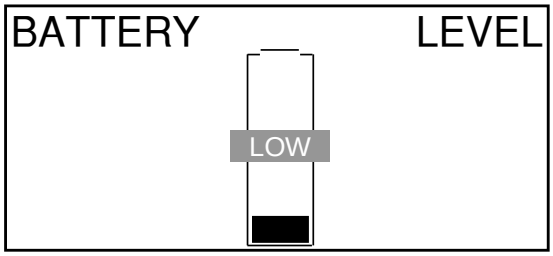
MISCELLANEOUS

1. BATTERY CHARGE

1.1. LOW BATTERY INDICATION



The **TPMS** tool has a low battery detection circuit. A full charge provides for an average of up to 400 sensor tests (approx. 100 vehicles).



When the battery is low, the status bar appears alternately with the usual screen and the message "**Low battery level**" is displayed.

Also, after a few seconds of operation, a brief press at any time on the tool power button displays the battery charge level.

1.2. BATTERY CHARGING

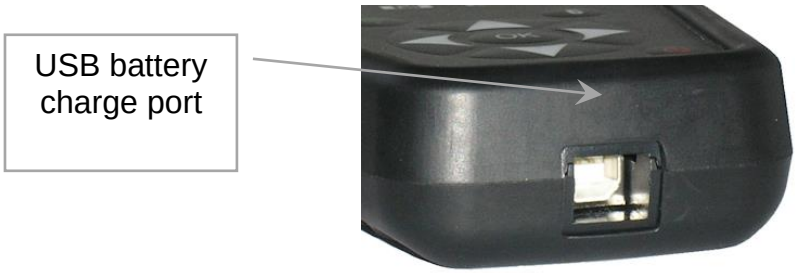
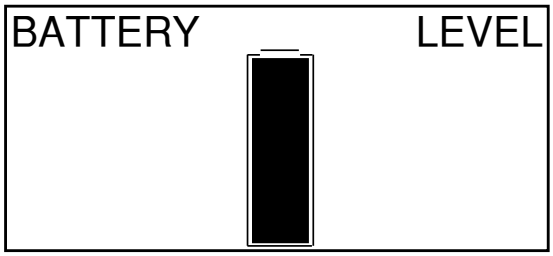


Fig. 1

When the battery is low, the battery status screen appears every 10 seconds. The tool stops completely when the battery is out of power.



Connect the USB cable (supplied) to the charger and the tool. Then connect the charger to a mains power socket. The "**CHARGE**" indicator then lights up in red. It is not recommended to use the tool with a low battery because transmission and reception may not be reliable.

When the battery is charged, the status bar is full and the "**CHARGE**" indicator lights up in green.

Battery replacement

The tool must be returned to the supplier for replacement of the battery.

Opening the device or removing the security tab will void the warranty.

2. TROUBLESHOOTING

TPMS sensor valve reading problems

If your **TPMS** tool does not detect one or more sensors, follow this process step by step to try to diagnose the problem:

1) The vehicle is equipped with TPMS sensors, but the tool **cannot read them** (message "No sensor detected")

➔ Make sure that the selected **make**, **model** and **model year** match the vehicle being tested. (See 1.3). Second option: if the **sensor type** mounted on the vehicle (make and model) is known, select it directly with the tool. (See 1.4). Finally, **"Scan" mode** can be used if the type of device installed on the vehicle is unknown (See 1.2).

2) The **TPMS sensor or computer** may be **damaged** or **defective**.

➔ Check all these items separately in order to eliminate the possible origin of the problem.

3) The **TPMS sensor** mounted in the tyre is not the **correct P/N**.

➔ Each vehicle model – each version even – can be fitted with a different make and model of TPMS sensor. In this case, make sure that the vehicle is fitted with the correct TPMS sensor P/N.

4) The **TPMS** tool is likely to require a software update.

➔ If all the previous points have been successfully verified, the vehicle may not yet be included in the database of the TPMS tool. In this case, simply update the device using the WebVT software. To do so, refer to the relevant section of this user guide.

5) The **TPMS** tool is damaged or defective.

➔ If all the previous points have been verified, the TPMS tool may be damaged or defective. You should then contact the local dealer.

3. UPDATING THE TOOL

Updating the TPMS tool

As soon as a new model or new generation of truck comes on the market, or when a new communication protocol with TPMS sensors becomes available, it is essential that your TPMS tool is updated.

The updating procedure is detailed below.

***IMPORTANT**: Temporarily deactivate all anti-virus and spam blocking software on your computer. This is necessary to ensure the program and drivers are successfully installed.*

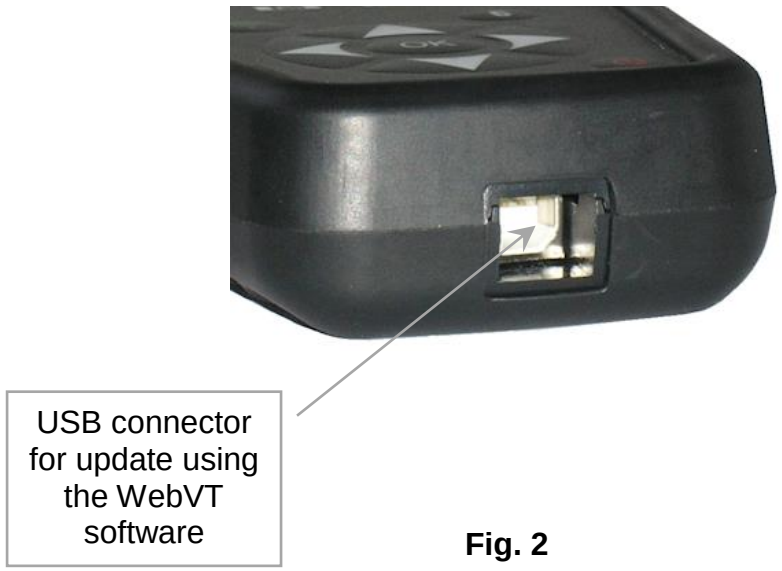


Fig. 2

3.1. INSTALL THE WEBVT PROGRAM (PC WITH WINDOWS OS)

1) Go to the web address http://webvt.ateq-tpms.com to download the latest version of the **WebVT** software.

2) **Unzip the archive** containing the software and then run the installation of the **program** and the **drivers**.

3) Follow **all the installation steps** carefully and confirm when necessary.

4) Once the software is installed, **run** WebVT.

5) **Connect** your TPMS tool to your PC with the **USB cable** supplied.

6) **Register** your product online to receive information about the latest improvements and new features of your TPMS tool.

7) Follow the update instructions displayed on the screen.

8) **Wait** for the update procedure to complete, which can take up to 10 minutes. **Do not disconnect the tool** or the PC during the procedure.

9) The WebVT software will let you know when the update is finished. You will now be able to use your TPMS device again.

3.2. IMPORTANT POINTS TO RESPECT WHEN UPDATING

1) Make sure that the **battery** is fully charged before carrying out the update.

2) Make sure the **WebVT** software is **installed** correctly and **running** before connecting your TPMS tool to the PC.

3) Make sure that the PC is correctly connected to the **internet** so that WebVT can automatically download the software and database updates for the TPMS tool.

4) Temporarily disable all **anti-virus** programs which could block internet access for the WebVT software.

5) The WebVT software is only available for **Windows PC** platforms.

Caution!

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

4. WARRANTY

ATEQ limited hardware warranty

ATEQ warrants to the original purchaser that your **ATEQ** hardware product shall be free from any material and workmanship defects for the length of time indicated on your product packaging and/or contained in your user documentation, from the date of purchase. Within the confines of the law, this warranty is non-transferable and is limited to the original purchaser. This warranty gives you specific legal rights, which may vary according to country.

Remedies

ATEQ's entire liability and your exclusive remedy for any breach of warranty shall be, at **ATEQ's** discretion, to repair or replace 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 under warranty for the remainder of the original warranty period or for thirty (30) days, whichever is longer, or for any additional period of time applicable in your jurisdiction.

This warranty does not cover problems or damage resulting from (a) accidents, abuse, incorrect use, or any unauthorised repair, modification or disassembly; (b) improper operation or maintenance, usage not in accordance with the product instructions, or connection to an unsuitable voltage supply; or (c) the use of consumables such as replacement batteries not supplied by **ATEQ**, except where such a restriction is prohibited by applicable law.

How to obtain warranty support

Before submitting a warranty claim, we recommend you visit the technical support section of our website at 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. Check with **ATEQ** or the retailer who sold you the product for further information. 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 customer service contact information for **ATEQ** can be found in the documentation accompanying your product and on the website at www.ateq-tpms.com.

Limitation of liability

ATEQ WILL NOT BE LIABLE FOR ANY SPECIAL, ACCIDENTAL OR CONSEQUENTIAL 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, accidental or consequential damage, and so the above-mentioned limitations or exclusions may not apply to your case.

Duration of implied warranties

EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS IN RELATION TO 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-mentioned limitations may not apply to your case.

National statutory rights

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

No other warranties

No **ATEQ** dealer, agent, or employee is authorised to make any modification, extension, or addition to this warranty.

Warranty period

The warranty period for **ATEQ** devices is one year.

5. 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 tool. The use of any other power supply may damage the tool and/or be dangerous.

When the red LED goes off, 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 supplier for replacement of the battery.

Opening the tool, modifying it or removing the security tab voids the warranty completely.

Safety instructions for Li-Po battery use

The device must imperatively 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 to 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 its 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 neutralised out of use. The neutralisation 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 specialised recycling organisation. Alternatively, contact your dealer.

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

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 the temperature could exceed **60°C** (140°F). Store the battery in a dry place to avoid all contact with any kind 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!

The **ATEQ** company 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.

6. CE DECLARATIONS

DECLARATION OF CONFORMITY CE

The manufacturer of the **ATEQ VT TRUCK** declares that this device complies with the requirements of the following standards:

- ETSI EN 300 330 V2.1.1 (2017-02)

- ETSI EN 301 489-1/-3 V2.1.1 (2017-03)

- EN 61010-1:2010 (2014/35/EU)

- EN 62479:2010

- EN 61326-1:2013 (2014/30/EU)

7. FCC DECLARATIONS

DECLARATION OF CONFORMITY

The manufacturer of the **ATEQ VT TRUCK** declares that this device complies with the requirements of the following standards:

- PART 15B 2005

- PART 15C 47 CFR FCC PART 15.209

The manufacturer of the **ATEQ VT TRUCK** declares that this device complies with the requirements of the following standards:

- CISPR 32:2015 / COR1:2016 Class B

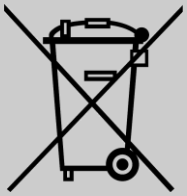
- AS/NZS CISPR 32:2015 Class B

8. RCM DECLARATIONS

DECLARATION OF CONFORMITY

9. RECYCLING

Do not dispose of the rechargeable battery or the tool and/or its accessories in the dustbin.



Their components must be recovered and recycled.

The crossed-out wheelie bin symbol means that the product must be subject to separate collection at the end of its life within the EU. This measure applies not only to your device but also to any other accessory marked with this symbol. Do not dispose of these products with unsorted household waste. For more information, contact **ATEQ**.

Index