USER MANUAL

ATEQ VT TRUCK 2.0

Software Version KHTA1-03-01

www.ateq-tpms.com

Reference: UM-KHTA1-03-01

1 REVISION OF THE 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.

Please make sure that your ATEQ VT TRUCK 2.0 is always up to date.
Read the dedicated chapter page 45 to learn how to update your tool software.

Edition/Revision	**Reference**	**Date** (w/y)	**Chapters updated**
First edition	UM-KHTA1-03-01	9/2023	All chapters

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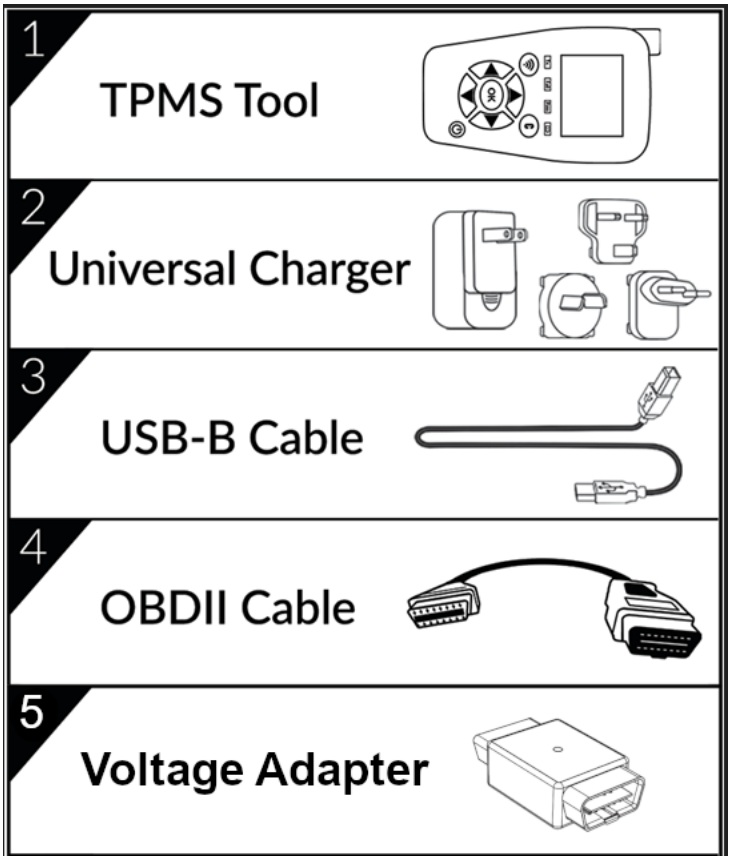
3 INTRODUCTION

3.1 SPECIFICATIONS

Power Supply	3.000 mAh rechargeable lithium-polymer battery.
Battery Life	Approximately 300 activations per full charge.
Size (H x W x D)	174 mm x 97 mm x 36 mm (6.850 in x 3.818 in x 1.417 in) without rubber cover. 176 mm x 109 mm x 43 mm (6.929 in x 4.291 in x 1.692 in) with rubber cover.
Case Material	High Impact ABS.
Radio reception	315 MHz and 433 MHz.
Weight	280 g (0.617 lb) TPMS tool without rubber cover. 449 g (0.989 lb) TPMS tool with rubber cover.
Temperature	Operating: -4°F to 131°F (-20°C to +55°C). Storage: -40°F to 140°F (-40°C to +60°C).
Operating Altitude	Up to 6560 ft (2000 m).
Screen	2.8” display.
Language	North American/European version: English, German, Italian, French, Spanish, Croatian, Czech, Danish, Dutch, Finnish, Hebrew, Hungarian, Norwegian, Polish, Portuguese, Russian, Romanian, Slovak, Slovenian, Swedish, Turkish.
Warranty	1 year.
Vehicle coverage	European and North America markets.
Software updates	1 year software and database updates included.

3.2 PRODUCT CONTENT



3.3 CONTACT US

Europe:

15 Rue des Dames 78340 Les Clayes s/Bois France

Phone: +33 1 30 80 10 20

E-mail: emea-tpms@ateq.com

Web: www.ateq-tpms.com

USA:

41144 Vincenti Ct. Novi, MI 48375

Phone: 734-838-6119, Tech. Hotline: 888-621-8767

E-mail: help@supporttpms.com

Web: www.ateq-tpms.com

3.4 IMPORTANT SAFETY INSTRUCTIONS

3.4.1 DO NOT DISCARD, RETAIN FOR FUTURE REFERENCE

Please note that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

3.4.2 NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

This device complies with:

- Part 15 of the FCC Rules (FCC ID: 2AK5Y-427)
  Contains FCC ID: (1): Z64-CC3135MOD
  Contains FCC ID: (2): ZAT26M1
- CE / CEM standards
- ROHS standards

Operation is subject to the following two conditions:

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

3.4.3 WARNING

- **Do not use on live electrical circuits.**
- **Must read instructions before use.**
- **Wear safety glasses. (User and bystanders)**
- **Risk of entanglement.**

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.

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

3.4.4 CAUTION

PLEASE READ THESE INSTRUCTIONS BEFORE USE

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

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

1. Read all instructions

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

2. Retain instructions

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

3. Heed warnings

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

4. Cleaning

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

5. Water and moisture

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

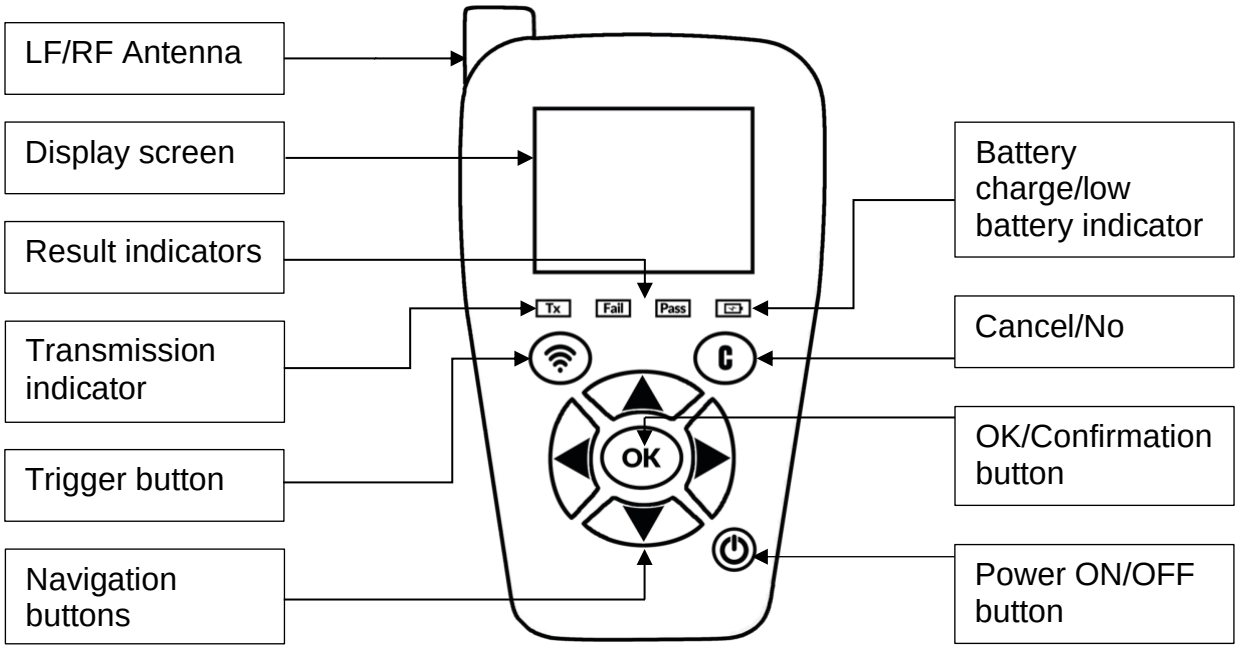
6. Storage

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

7. Usage

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

3.5 VT TRUCK 2.0 OVERVIEW



3.5.1 LIGHTS

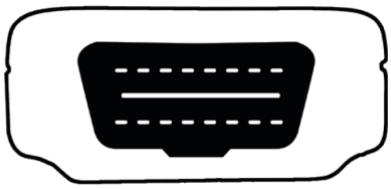
Trigger light

Result light "**Fail**"

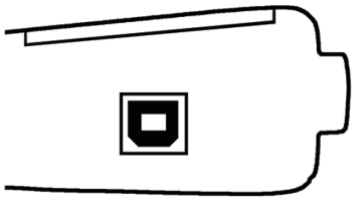
Result light "**Pass**"

Battery status

3.5.2 CONNECTORS



OBD connector for OBD cable connection



USB connector for battery charge and software update

3.6 FUNCTION KEYS

Power ON/OFF switch

Test or trigger sensor

Next, continue or confirm

Cancel, previous step

Navigate to select Up

Navigate to select Down

Navigate to select Left

Navigate to select Right

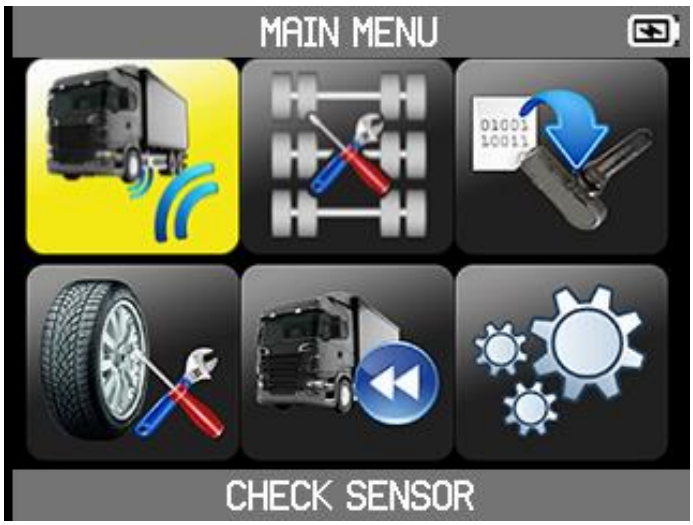
3.7 POWER ON

Press key to turn on the TPMS tool.

Display the splash screen

Display the software version

Display the main menu



3.8 SERVICE PROCEDURE

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

3.8.1 READ AND DIAGNOSE TPMS SENSORS

Before wheel or tyre maintenance, use your TPMS tool to check each vehicle sensor. 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.

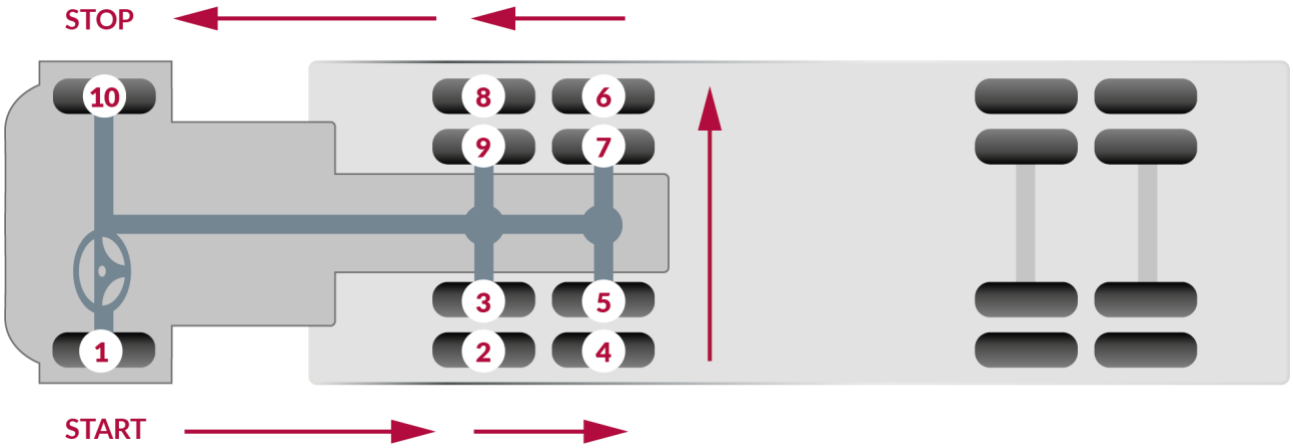
Note that simply reading the TPMS sensors with the tool does not affect the TPMS settings of the vehicle.

If the sensor does not respond, refer to the Troubleshooting section page 12 of this guide.

1. Carrying out wheel or tyre maintenance.
2. Start with first TPMS reading on the front left wheel. 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).



3.8.2 SPECIAL CASE OF TWIN WHEELS

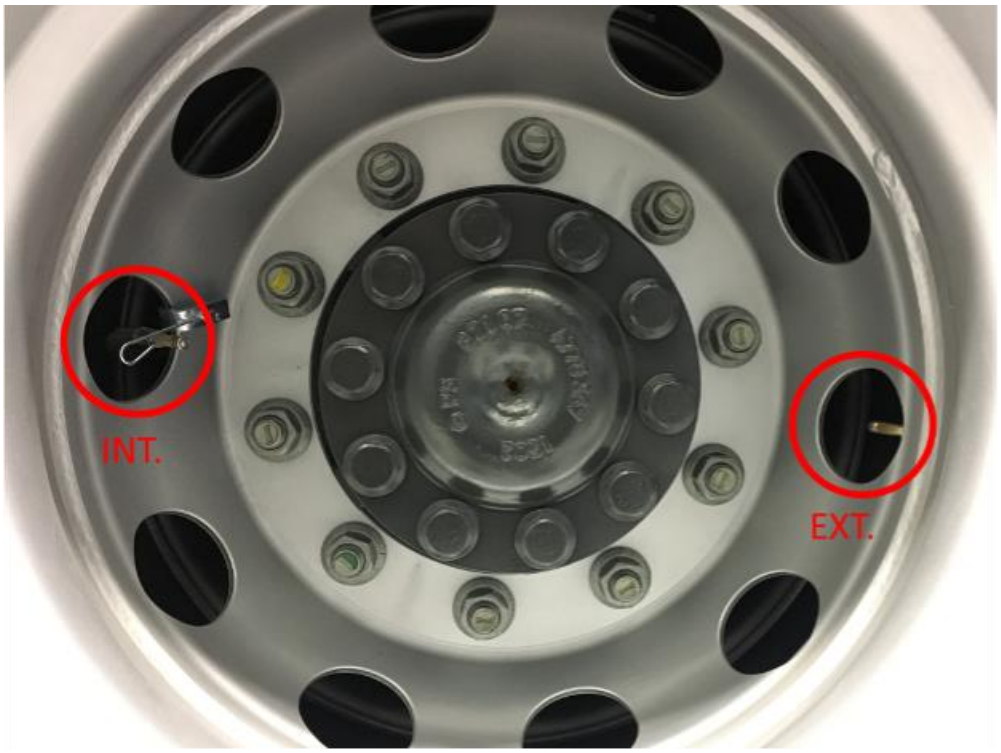
VT TRUCK 2.0 manages twin wheels completely automatically.

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

To do this, proceed in the 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.

3.8.3 CONFIGURATOR

Before testing the vehicle's sensors, you must configure the number of axles and the number of wheels on the vehicle. Each axle can have two single wheels or two twin wheels. By default, the TPMS tool is configured with a truck with:

- two axles with single wheels at the front,
- three axles with twin wheels at the rear.

3.8.4 TEST SENSORS

Following the instructions in the Check Sensor of your TPMS tool (page 14). Trigger each of the vehicle's sensors to ensure they work properly.

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

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

If the sensor does not respond, refer to the Troubleshooting section page 12 of this guide.

3.8.5 REPLACE SENSORS

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

Universal sensors must be programmed before use. Follow the instructions in PROGRAM SENSOR of your TPMS tool to create or clone universal sensors.

3.8.6 TROUBLESHOOTING

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

1. The sensor itself may be damaged or defective.
2. Wrong make, model, year is selected.
3. Your TPMS tool may require a software update.
4. Your TPMS tool is damaged or defective.

Please contact your tool supplier for further assistance.

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

4 TPMS TOOL USAGE

IMPORTANT
Vehicle specific information in this manual is used as an example and may not represent specific instructions each brand 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.

4.1 CONFIGURATOR

The configuration of the number of axles and the number of wheels of the truck is used by the functions:

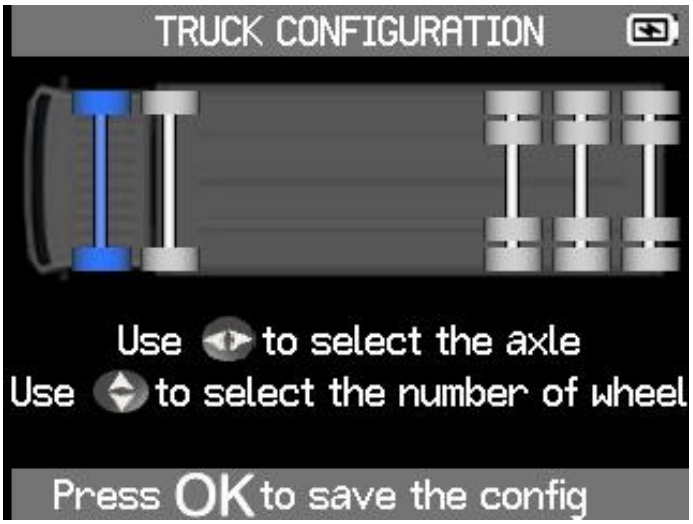
- Check Sensor
- Program Sensor
- Recent Sensor Data

You must therefore configure the number of axles and wheels before using these functions.

Select **Configurator**

Select a function

Configure the number of axles and the number of wheels on the truck



Select the axle

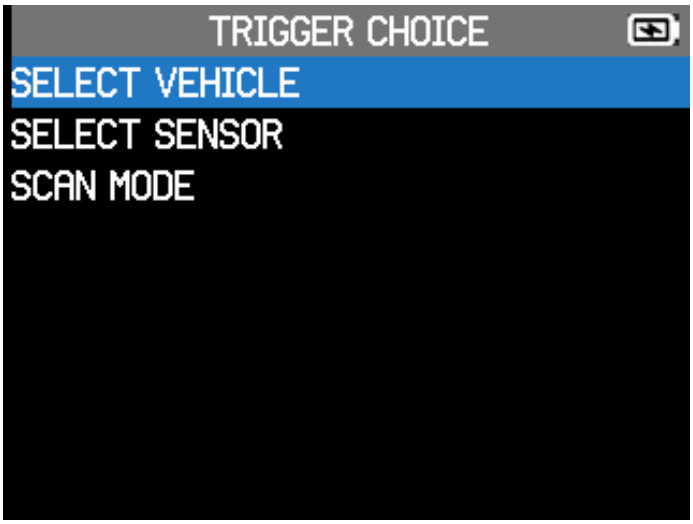
Select the number of wheels

Save the configuration

4.2 CHECK SENSOR

Select **Check Sensor**

Select a function



Select:

- **Select Vehicle** to read a truck's sensors based on its brand and model.

- **Select Sensor** to read the sensors of a truck according to the brand and model of the TPMS sensors.

- **Scan Mode** to read sensors without knowing the truck model and without knowing the TPMS sensor model. In this case, the ATEQ VT TRUCK 2.0 will scan all the frequencies it knows to read the TPMS sensors.

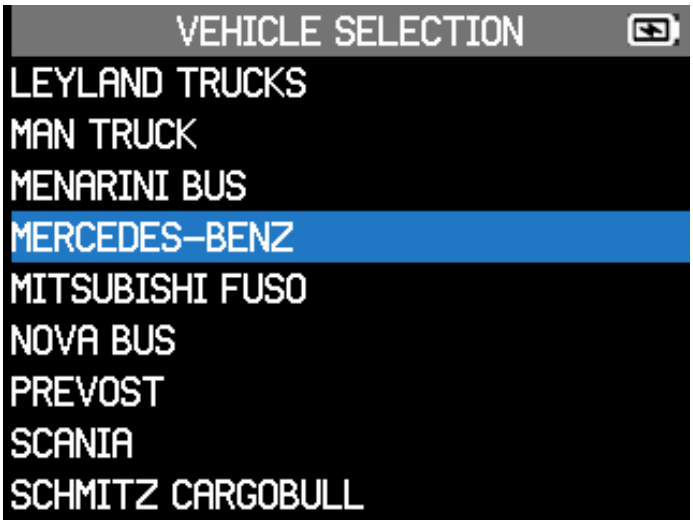
4.2.1 SELECTION

To check a sensor, you must either:

- select a truck model,
- select a sensor model,
- use the scan mode.

4.2.1.1 SELECT TRUCK MODEL

Select truck brand

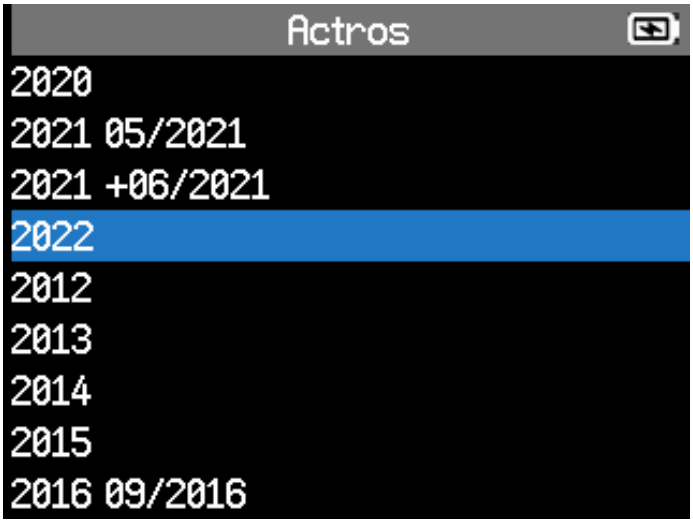


Select a brand

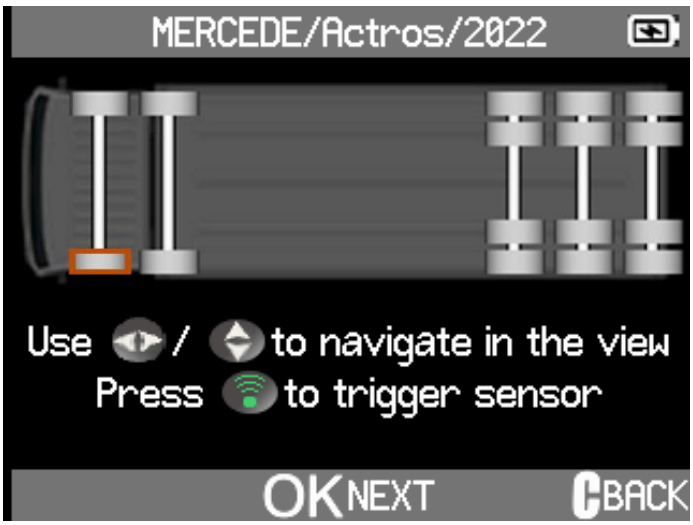
Select truck model

Select a model

Select year of the truck



Select a year



OK
Next

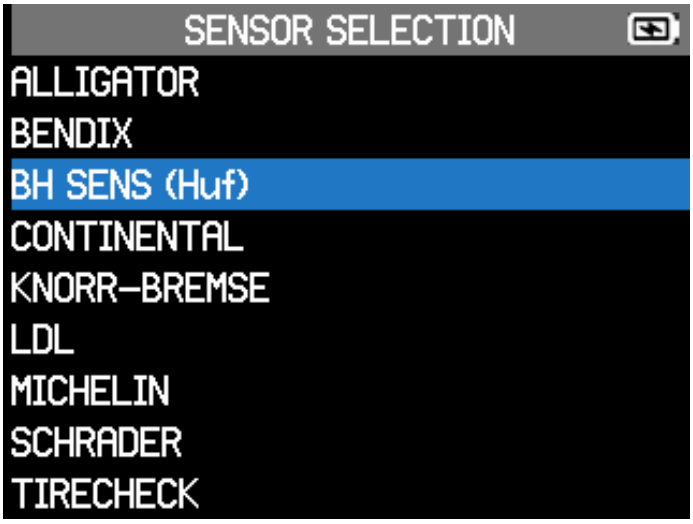
C
Back

The truck configuration you made with the configurator, refer to page 13, is displayed.

You are ready to check sensors.

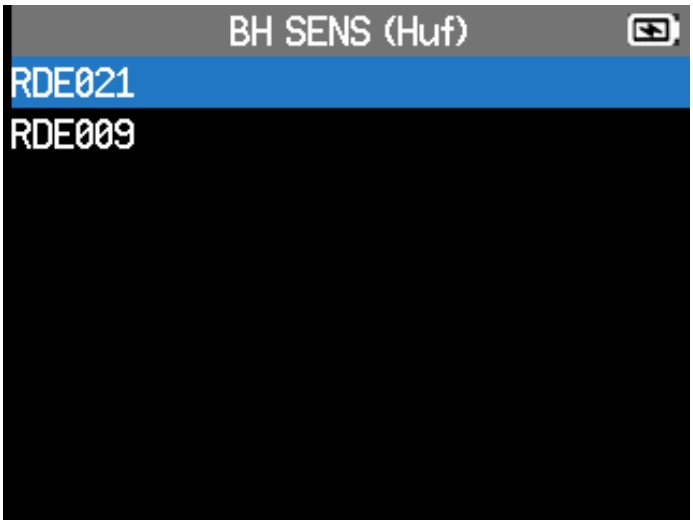
4.2.1.2 SELECT SENSOR

Select the sensor brand

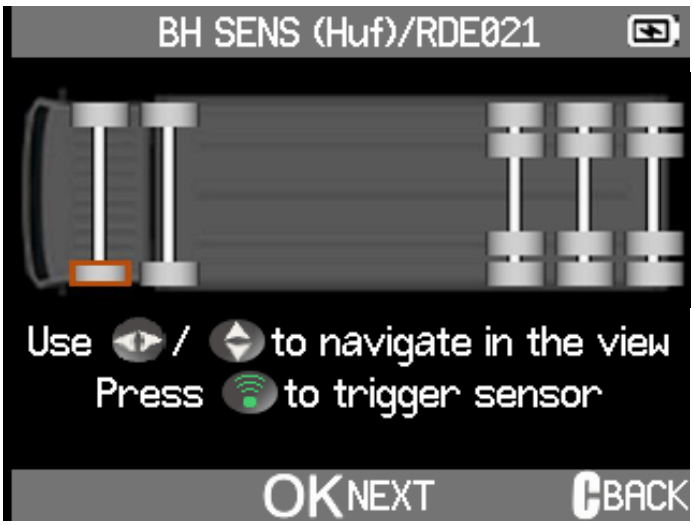


OK
Select a brand

Select sensor model



OK
Select a model



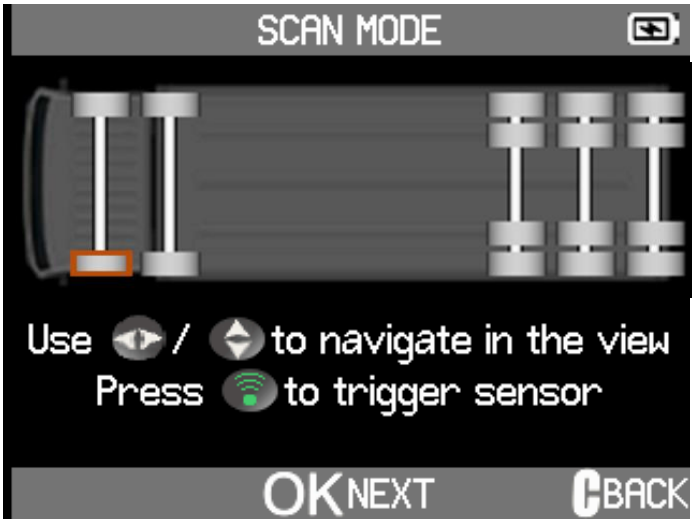
OK
Next

C
Back

The truck configuration you made with the configurator, refer to page 13, is displayed.

You are ready to check sensors.

4.2.1.3 SCAN MODE



OK
Next

C
Back

The truck configuration you made with the configurator, refer to page 13, is displayed.

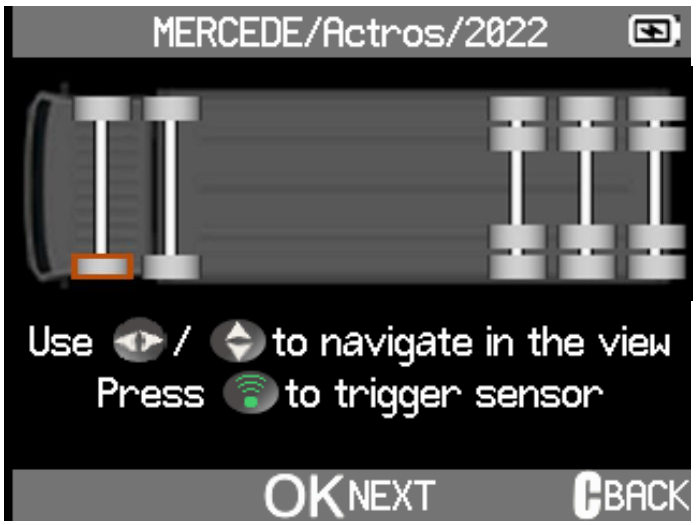
In scan mode you are immediately ready to check the sensors.

4.2.2 CHECK SENSORS

The truck wheel configuration displayed by the ATEQ VT TRUCK 2.0 corresponds to the configuration made with the Configurator function, refer to page 13.

Reminder: The sensor reading starts with the left front wheel of the vehicle. Turn counter-clockwise for subsequent wheels, refer page 10. Twin wheels are managed automatically by the ATEQ VT TRUCK 2.0, refer page 11.

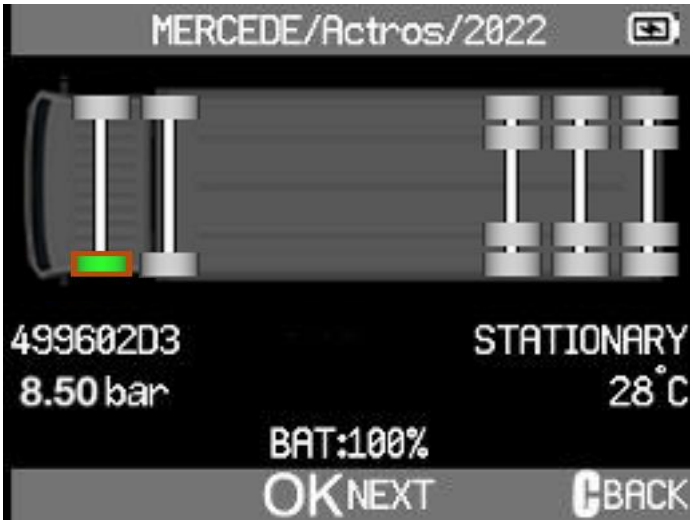
Press this button to read the first sensor



Use the arrow buttons to select a different wheel

The sensor data is read out

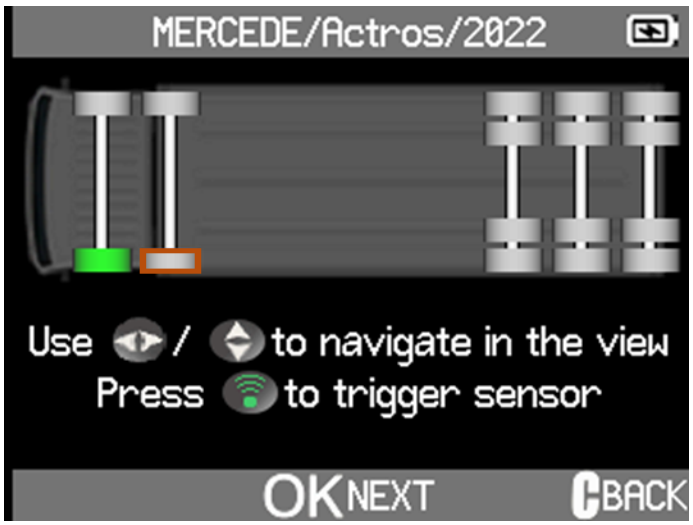
Pass



Next

The sensor data is displayed

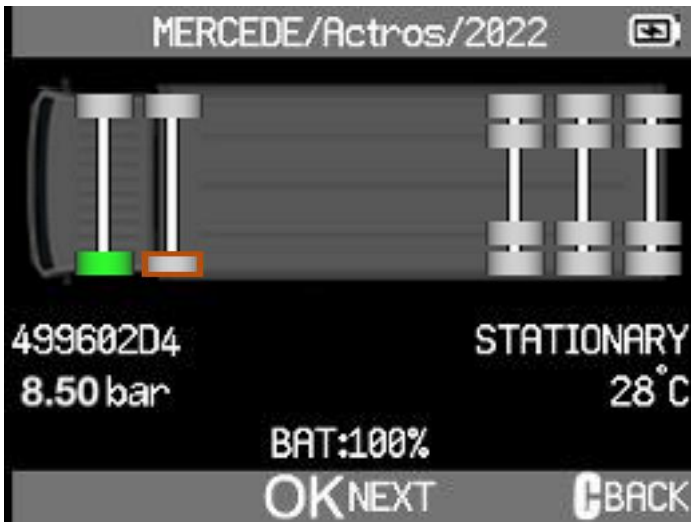
Press this button to read the second sensor



Use the arrow buttons to select another wheel

The first wheel is checked and is displayed in green. The second wheel is ready to be checked and is marked with a red outline.

Pass

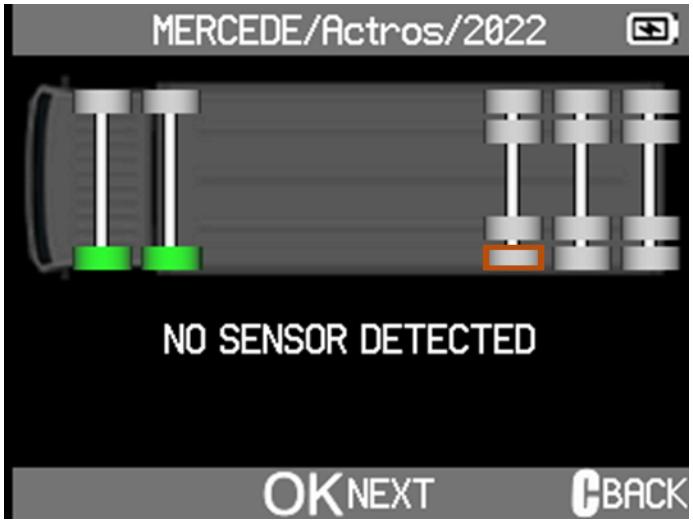


OK
Next

The data from the second wheel sensor is displayed

Continue in the same way to read all the vehicle's sensors.
If no sensor is detected, the battery might be empty or the sensor damaged.

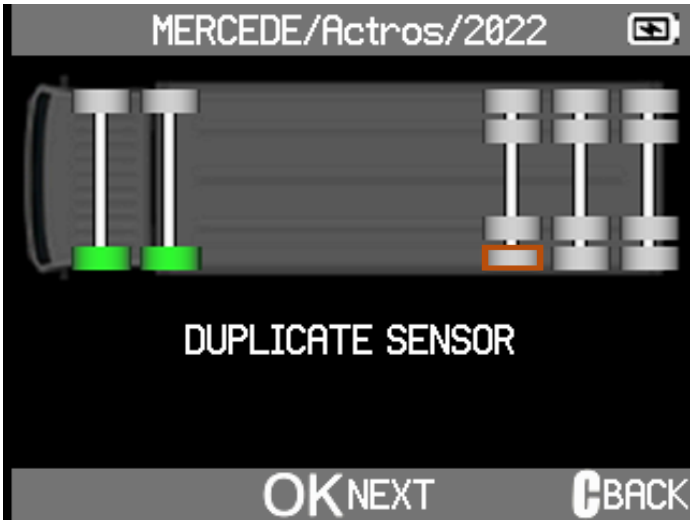
Fail



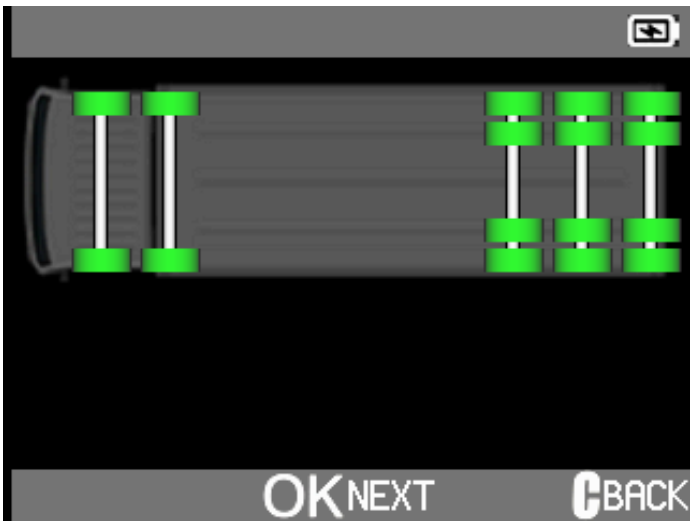
OK
Next
or
use the arrow buttons to select another wheel

If “Duplicate Sensor” is shown, please re-read both wheel positions. If universal sensors are used, please reprogram.

Fail



OK
Next
or
use the arrow buttons to select another wheel



OK
Next

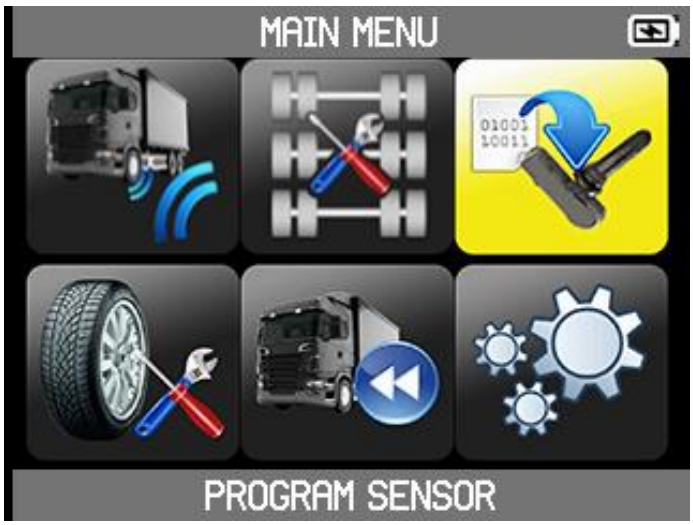
C
Back

All the truck's sensors have been checked

4.3 PROGRAM SENSOR

This section explains how to obtain the ID of a sensor to insert it into a programmable sensor:

- If the "old" sensor is readable, use the **Copy ID** section page 25 or **Copy Set** page 27 to retrieve the ID.
- If the "old" sensor is not readable, use the **Create New Sensor** section page 23 or **Manual ID** section page 30 to create a new ID.



To program a sensor, you must:

- select the universal sensor model,
- then select a truck model.

4.3.1 SELECT PROGRAM SENSOR

From the main menu, select **Program Sensor**

OK

Select a function

4.3.2 SELECT SENSOR MODEL

Select the sensor

OK

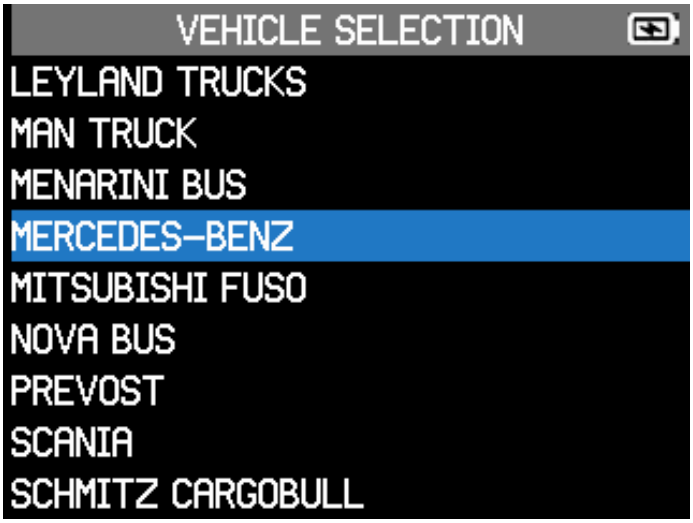
Next

C

Back

4.3.3 SELECT TRUCK MODEL

Select the truck brand



OK

Select a brand

C

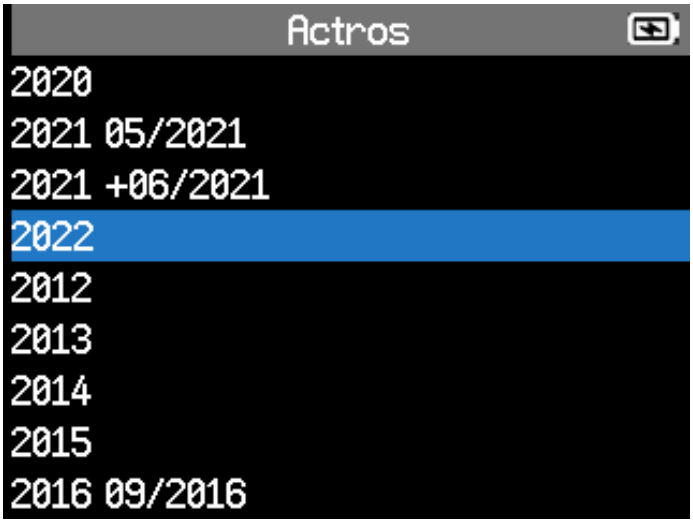
Back

Select truck model

Select a model

Back

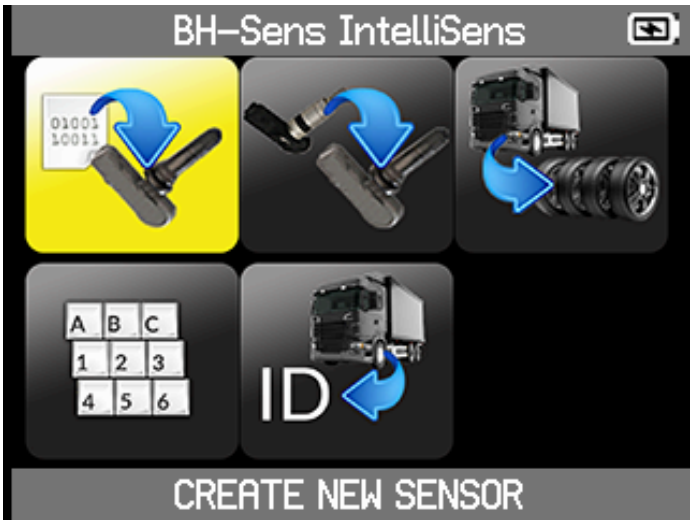
Select the year of the truck



Select a year

Back

The Program Sensor menu is displayed



Next

Back

4.3.4 PROGRAM SENSOR

To program a sensor, you can:

- Automatically create a new sensor with **Create New Sensor**

- Copy ID of an existing sensor to a new programmable sensor with **Copy ID**

- Copy IDs of a set of sensors from a truck with **Copy Set**

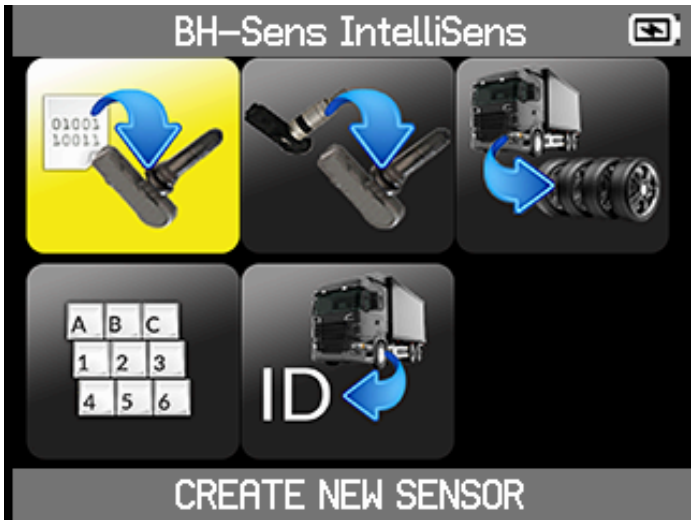
- Manually create a new sensor with **Manual ID**

- Retrieve a sensor ID via OBD2 with **Retrieve ID**

4.3.4.1 CREATE NEW SENSOR

Automatically create a new sensor.

Select **Create New Sensor**



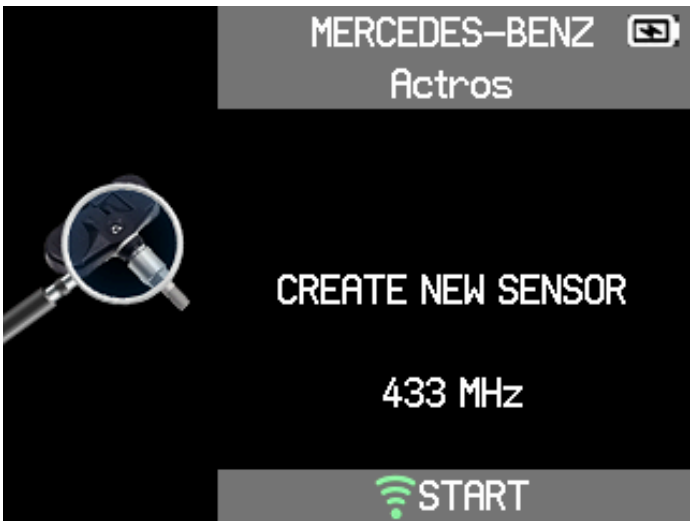
OK

Select a function

C

Back

Put the new programmable sensor close to the antenna of the device

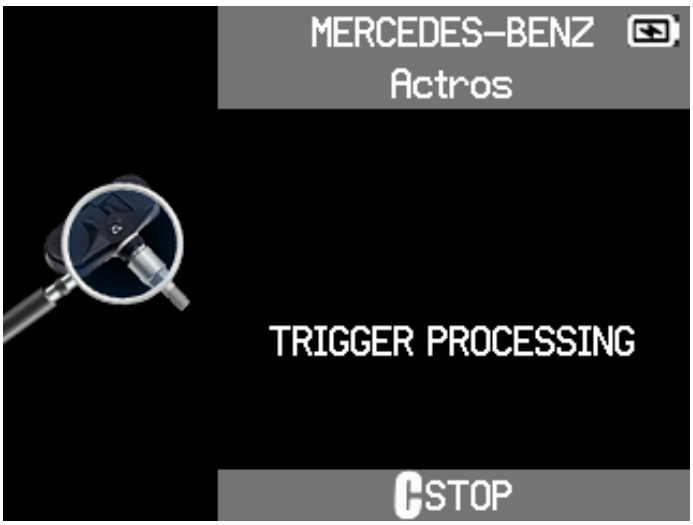


To upload data to blank sensor

Back

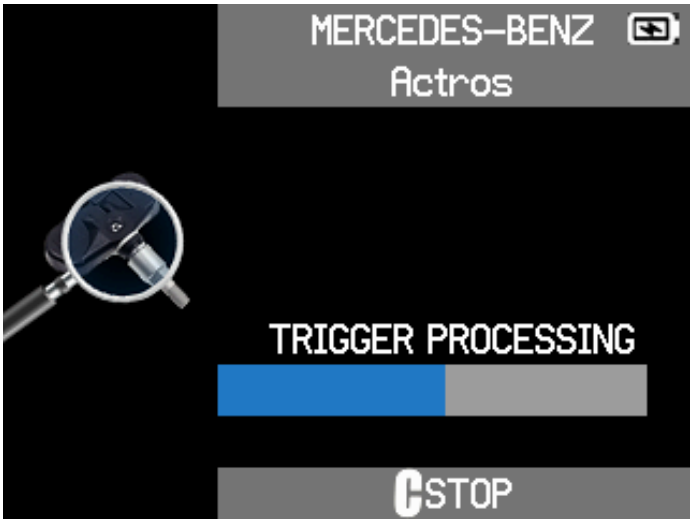
It is also possible to overwrite a programmable sensor already used

New data are written to the new programmable sensor



Stop

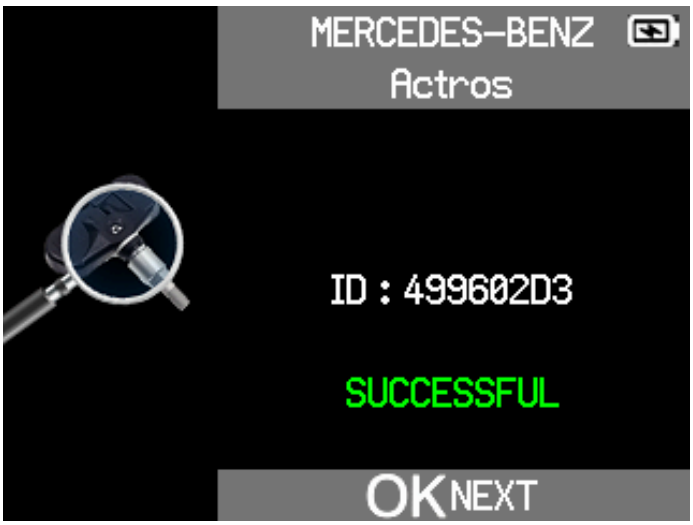
New data are written to the new programmable sensor



Stop

The data has been correctly written to the new sensor.

ID of the new sensor is displayed with the message **Successfull**



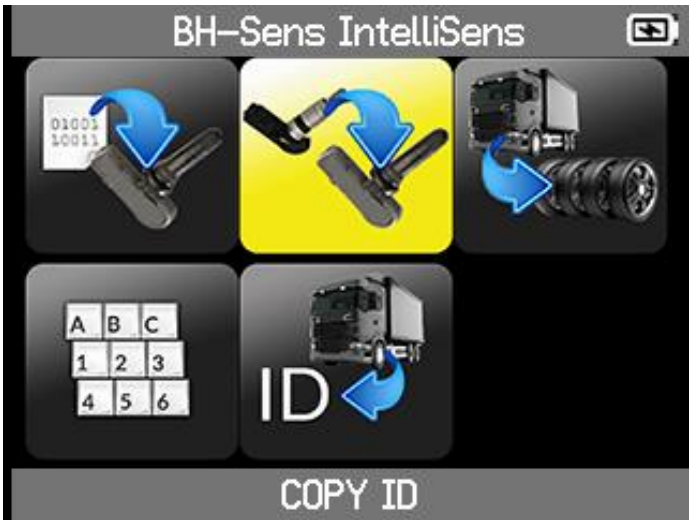
OK

Next

4.3.4.2 COPY ID

Copy ID of an existing sensor to a new programmable sensor.

Select **Copy ID**



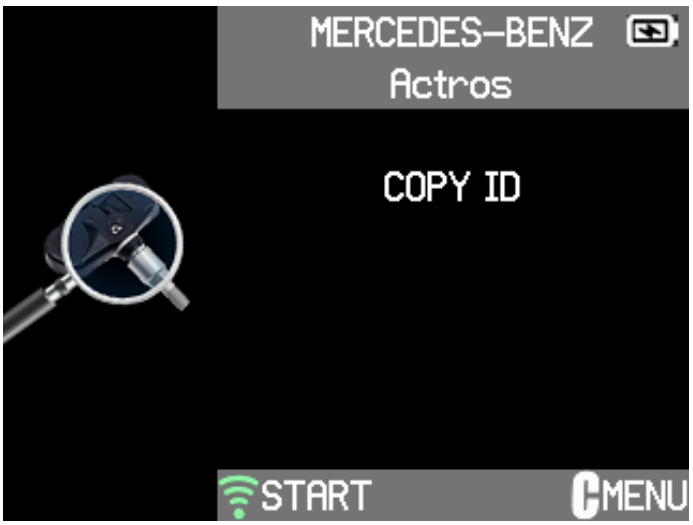
OK

Select a function

C

Back

Put the existing sensor close to the antenna of the device

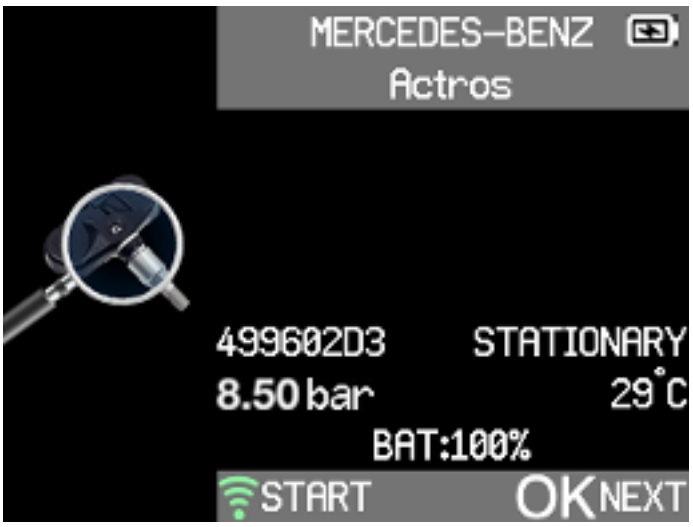


To read the data from the existing sensor.

C

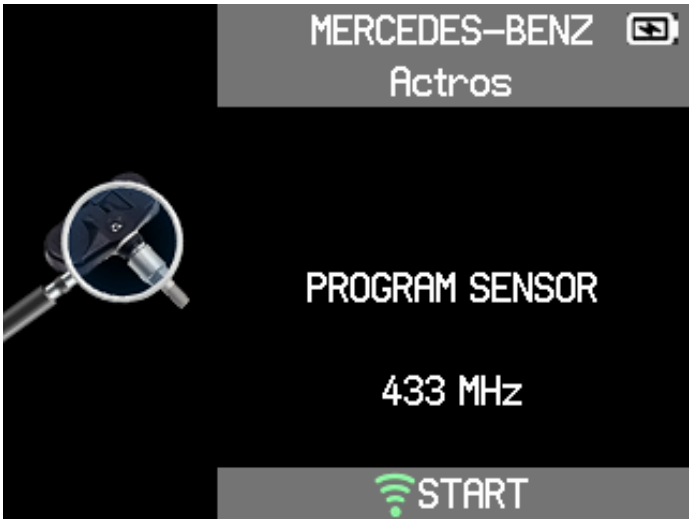
Back

The ID and data of the existing sensor is displayed



OK
Next

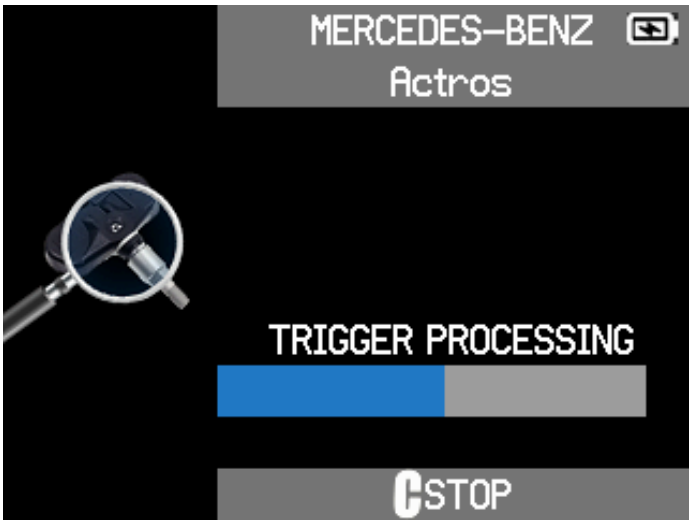
Put the new programmable sensor close to the antenna of the device



To upload data to blank sensor

C
Stop

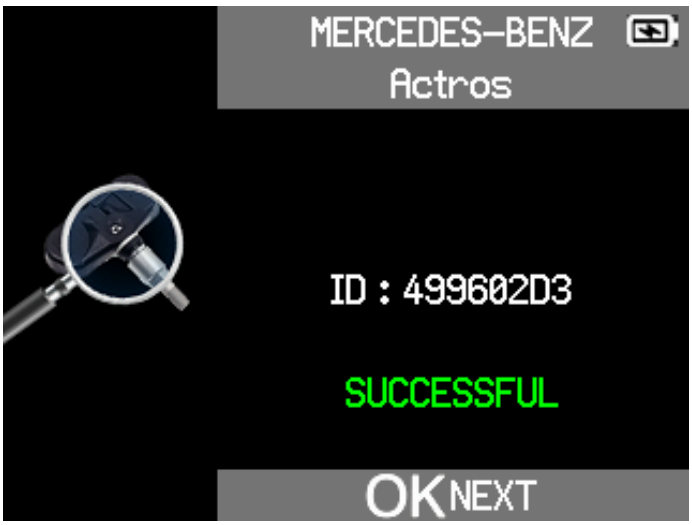
The data from the existing sensor is copied to the new programmable sensor



C
Stop

The data has been correctly written to the new sensor.

ID of the new sensor is displayed with the message **Successful**

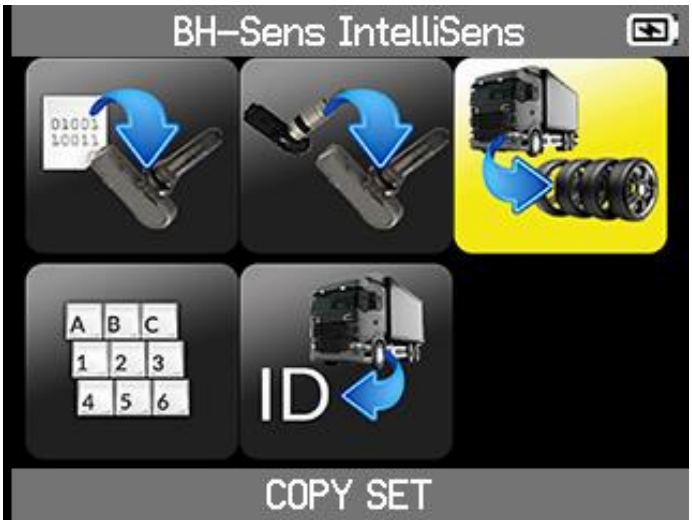


OK
Next

4.3.4.3 COPY SET

Copy IDs of a set of sensors from a truck.

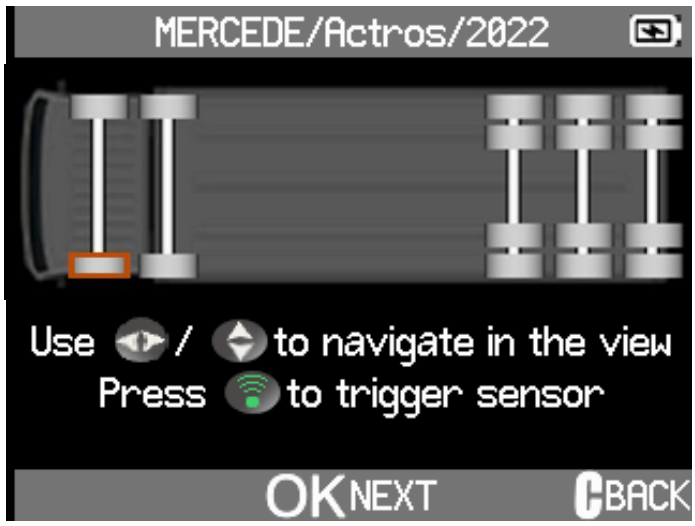
Select **Copy Set**



OK
Select a function

C
Back

Press this button to read the first sensor in the sensor set to be copied

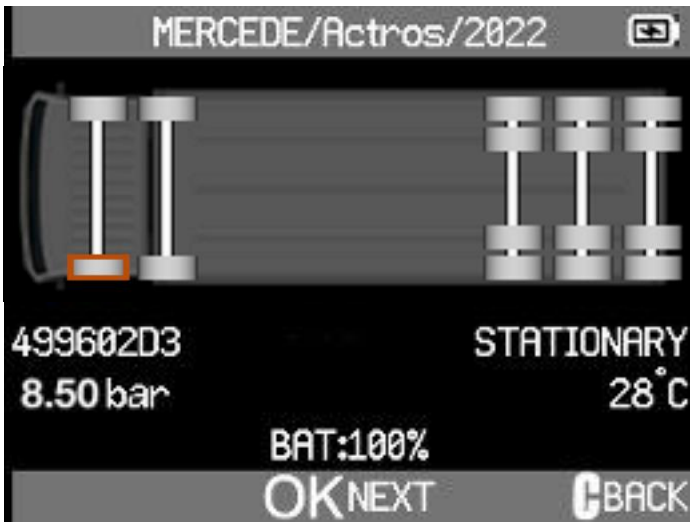


Use the arrow buttons to select a different wheel

OK
Next

C
Back

The data of the first sensor in the sensor set to be copied is read out



OK

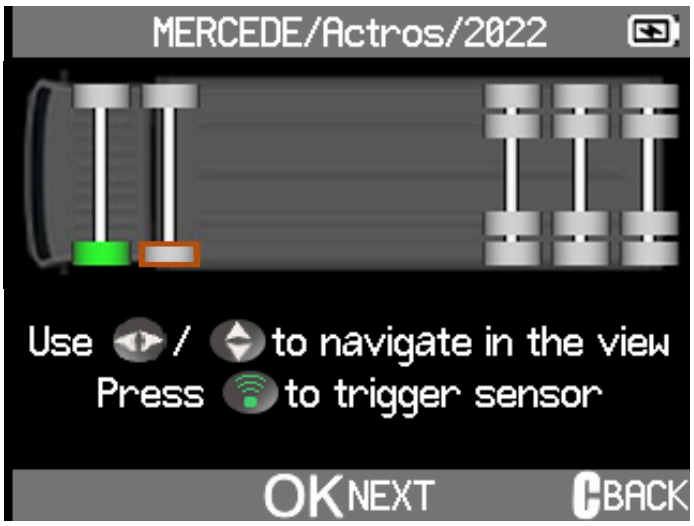
Ok to read the second sensor in the sensor set to be copied

C

Back

The data of the first sensor in the sensor set to be copied is displayed

Press this button to read the second sensor in the sensor set to be copied



Use the arrow buttons to select a different wheel

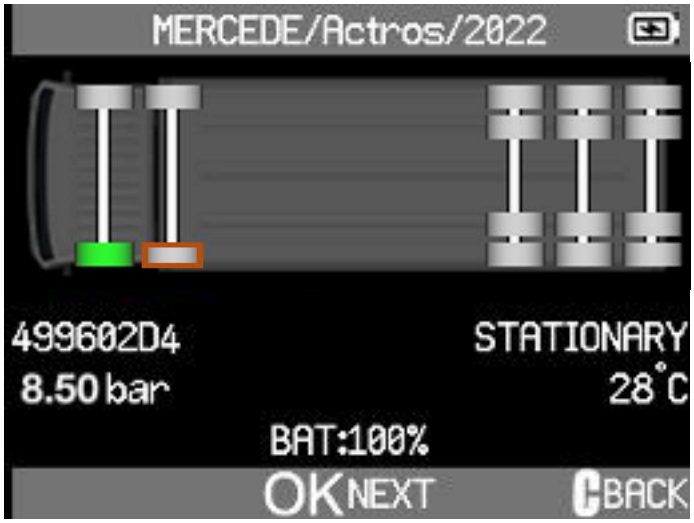
OK

Next

C

Back

The data of the second sensor in the sensor set to be copied is read out



OK

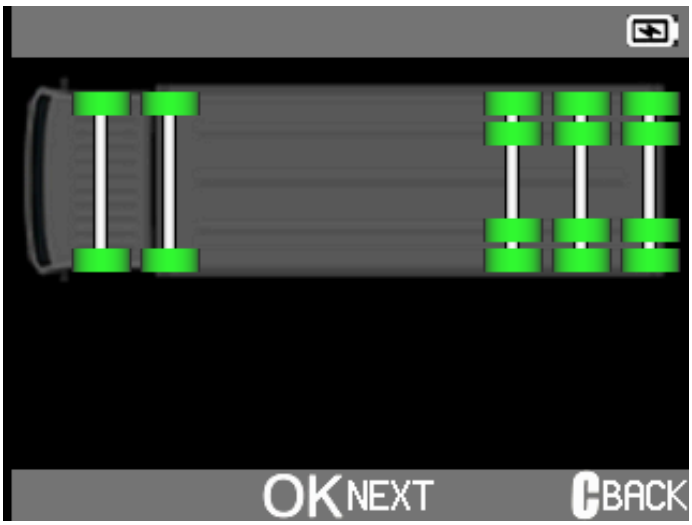
Ok to read the next sensor in the sensor set to be copied

C

Back

The data from the second sensor in the sensor set to be copied is displayed

Continue in the same way to read all the sensors in the sensor set to be copied



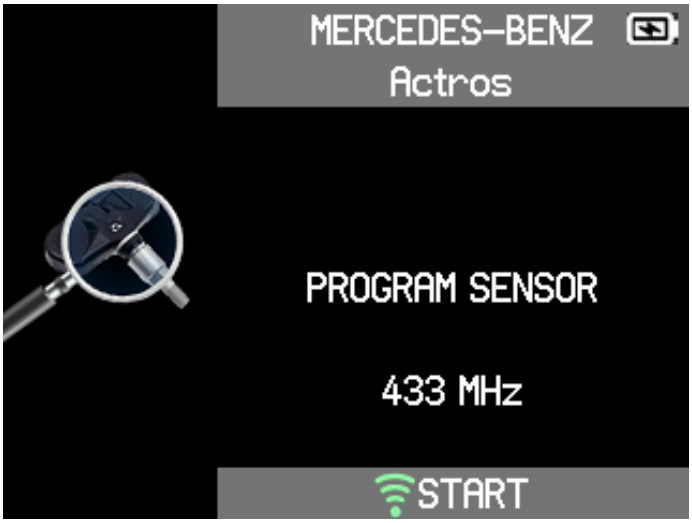
OK
Next

C
Back

All sensors in the copy set have been read

The tool will write the read IDs and data into the new programmable sensors

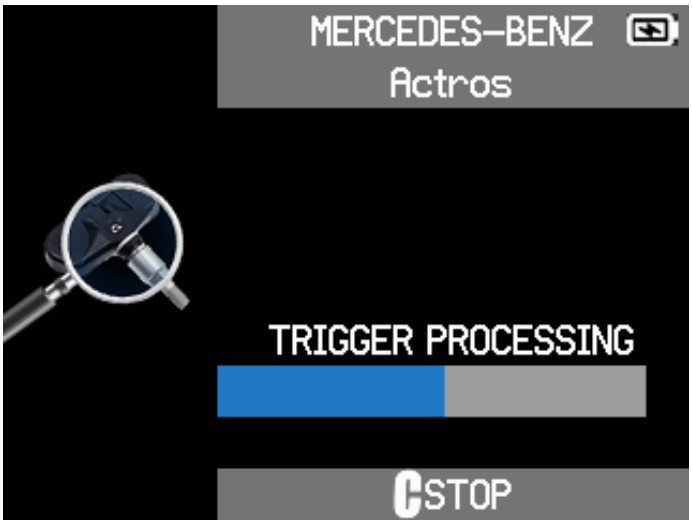
Put the first new programmable sensor close to the antenna of the device



To upload data to blank sensor

C
Stop

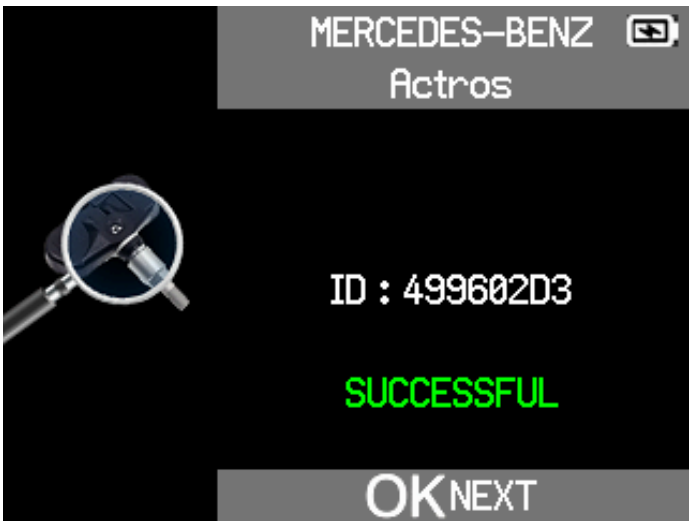
The data from the first existing sensor is copied to the first new programmable sensor



C
Stop

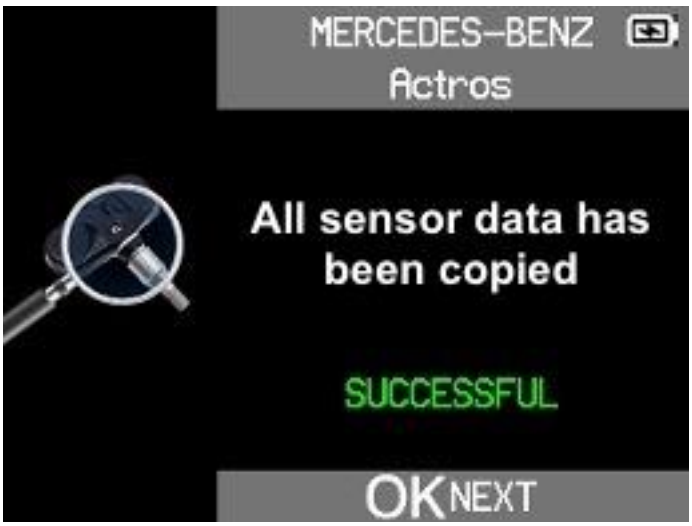
The data has been correctly written to the first new sensor

ID of the first new sensor is displayed with the message **Successful**



OK
Next

Continue in the same way to copy the data from the sensor set to be copied to the new programmable sensors



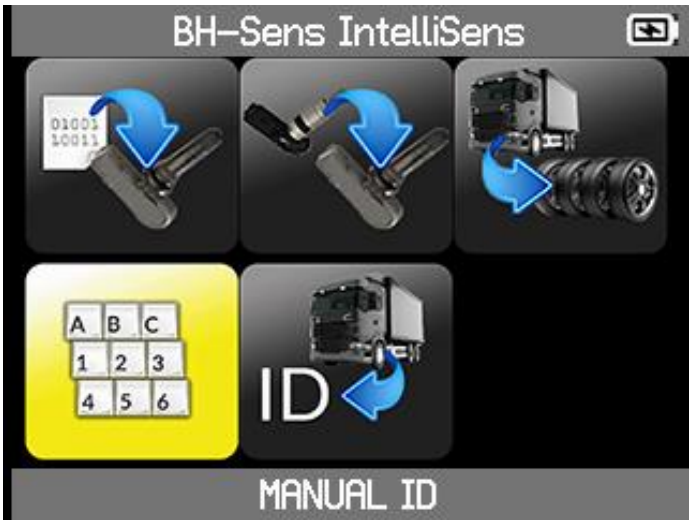
OK
Next

All sensor data from the set of sensors to be copied has been copied to the new programmable sensors

4.3.4.4 MANUAL ID

Manually create a new sensor.

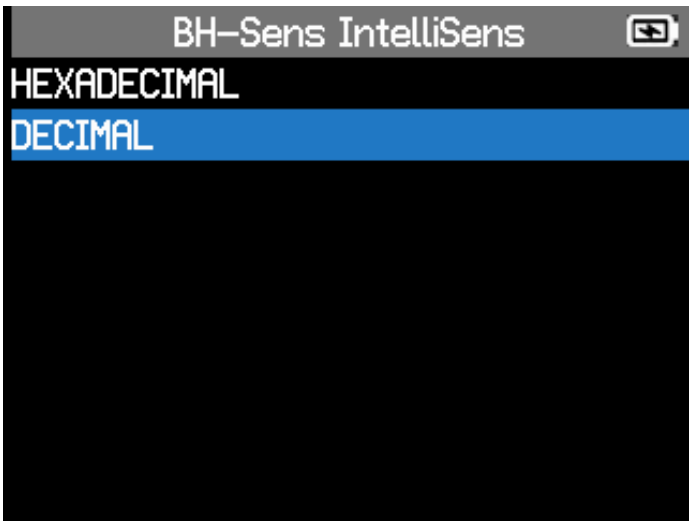
Select **Manual ID**



OK
Select a function

C
Back

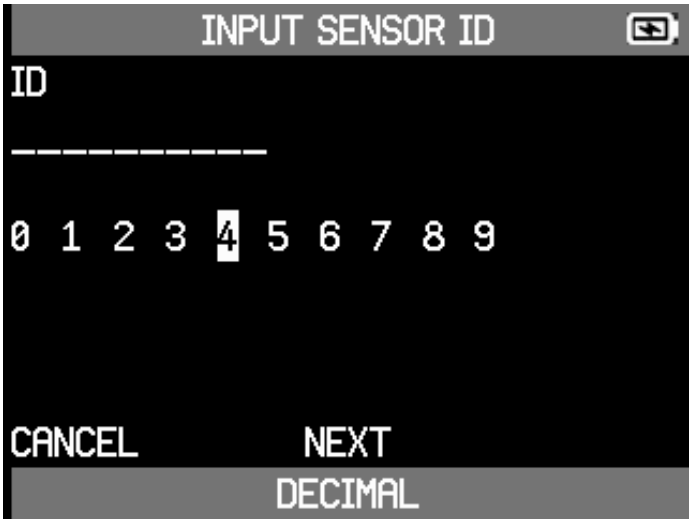
Select numeric format



Select a format

Back

Enter the sensor ID (10 digits)

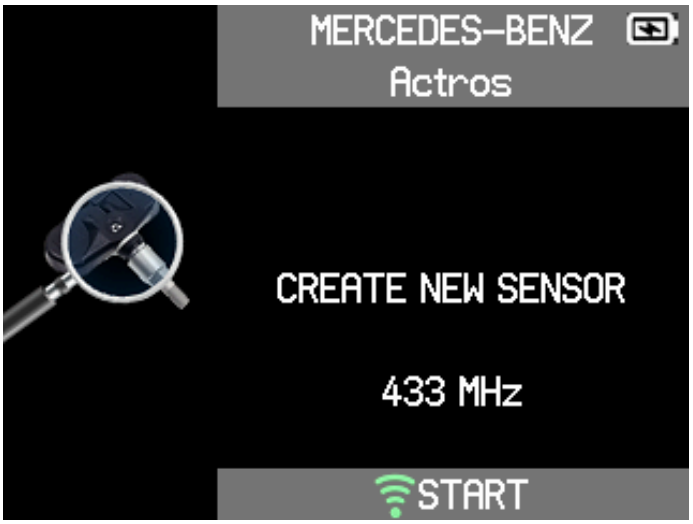


Use the arrows to select a number

confirm the number

Next to continue

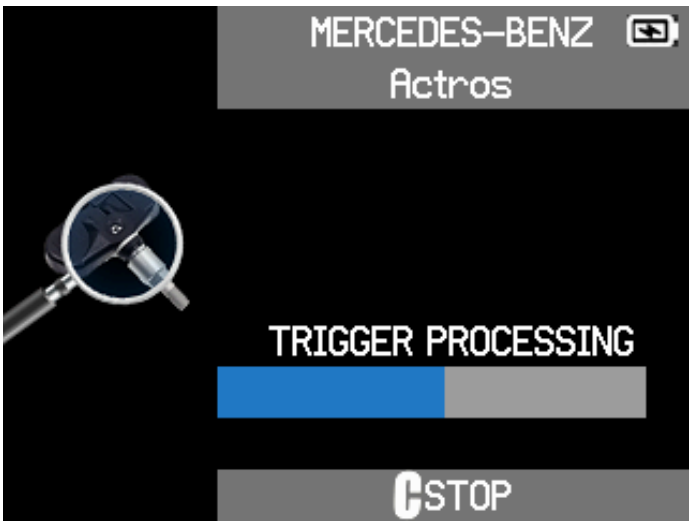
Put the sensor close to the antenna of the device



To upload ID to sensor

Stop

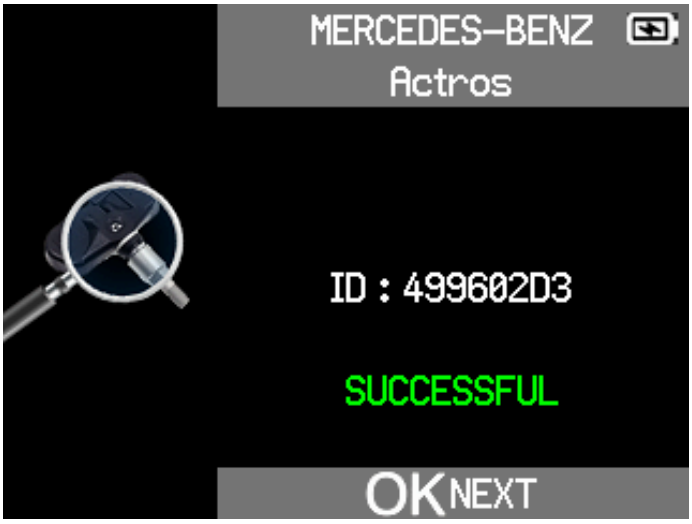
The ID is copied to the sensor.



C
Stop

The ID has been correctly written to the sensor

ID of the new sensor is displayed with the message **Successful**

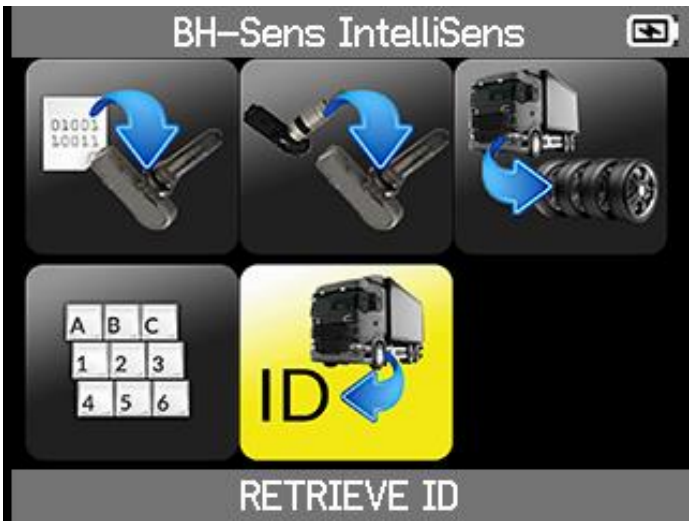


OK
Next

4.3.4.5 RETRIEVE ID

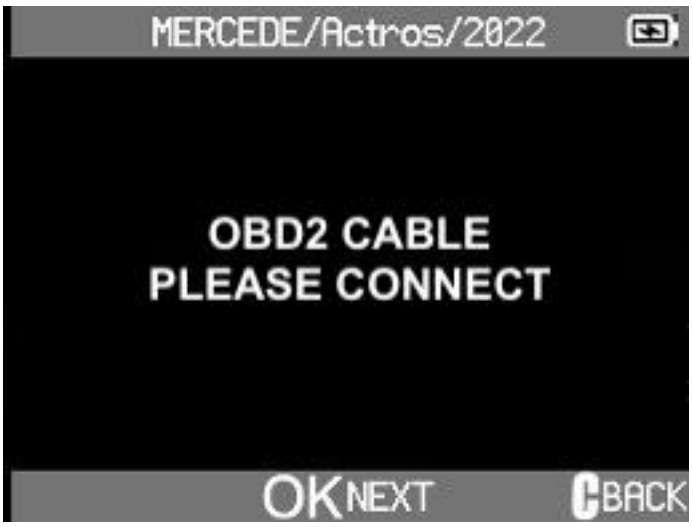
Retrieve a sensor ID via OBD2.

Select **Retrieve ID**



OK
Select a function

C
Back



OK
Next

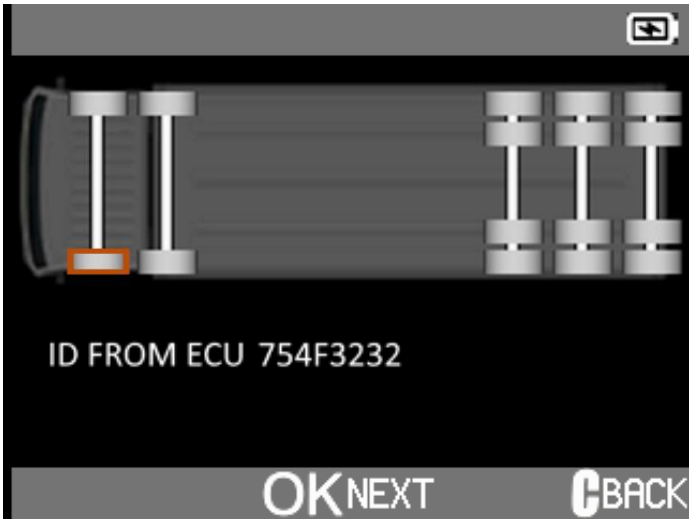
C
Back

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

OK
Next

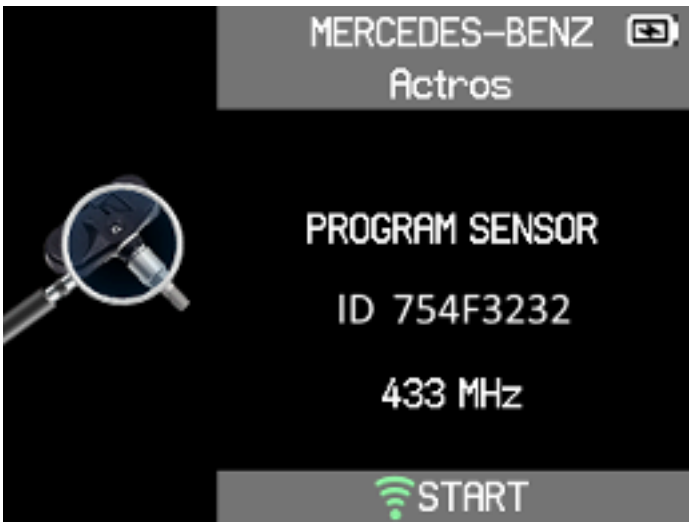
C
Back

You are ready to program the first sensor with the actual ID from the car

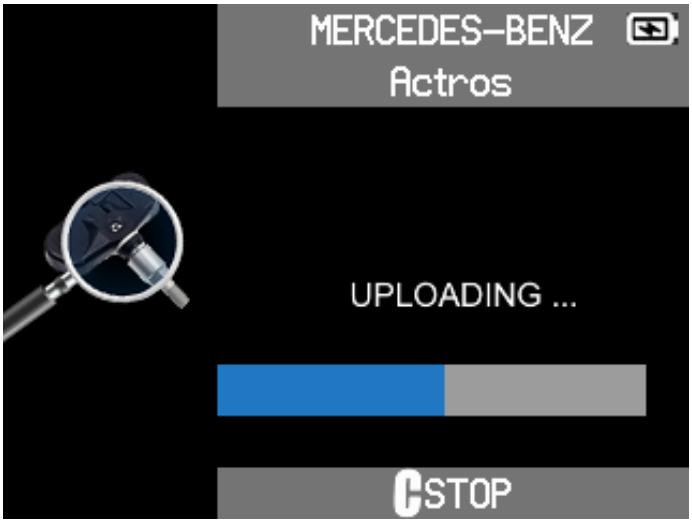


OK
Next

C
Back



To program the first sensor

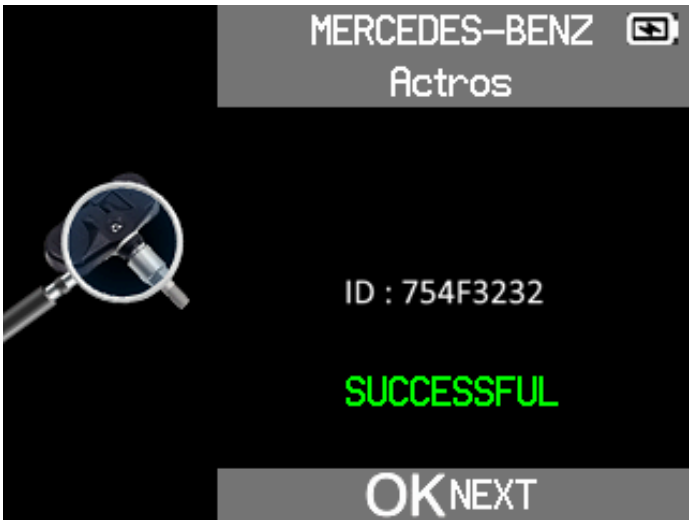


Wait a few second until the process is finished

C

Stop

The data is successfully uploaded to the sensor



OK

To program the next sensor

4.4 SERVICE TPMS

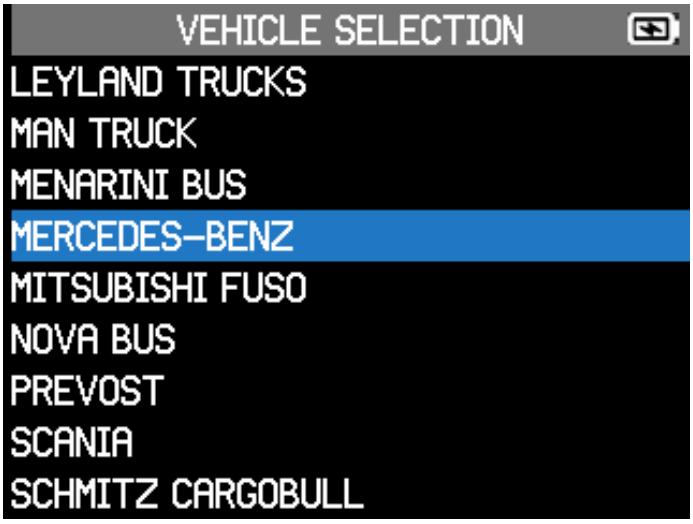
This is a spare parts database that lists all available sensor references for each truck model.

From the main menu, select **Service TPMS**

OK

Select a function

Select the truck brand



OK

Select a brand

C

Back

Select truck model

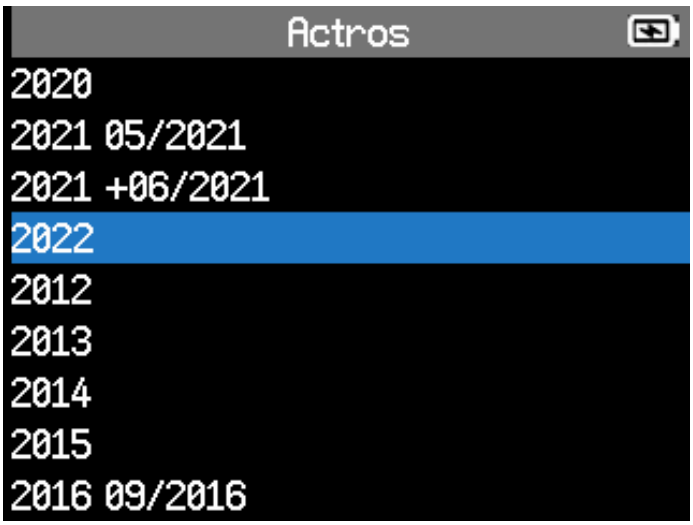
OK

Select a model

C

Back

Select the year of the truck

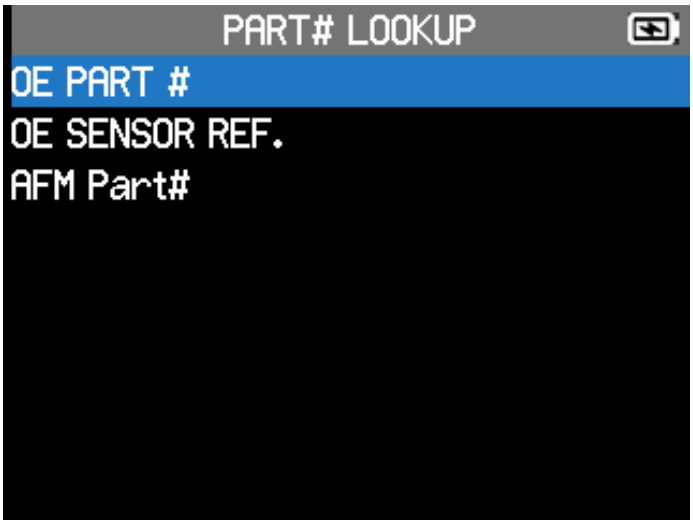


OK
Select a year

C
Back

OK
Next

C
Back



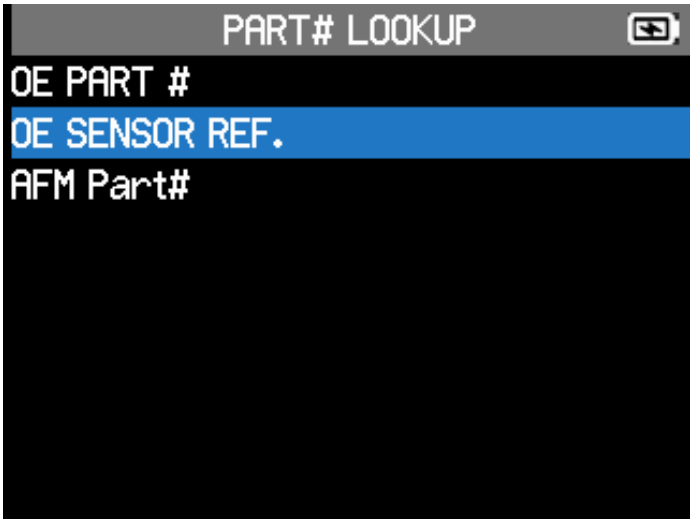
OK
Select

C
Back

OE Part #

OK
Back
C
Back

OE Sensor Ref.



OK
Back
C
Back

AFM Part #

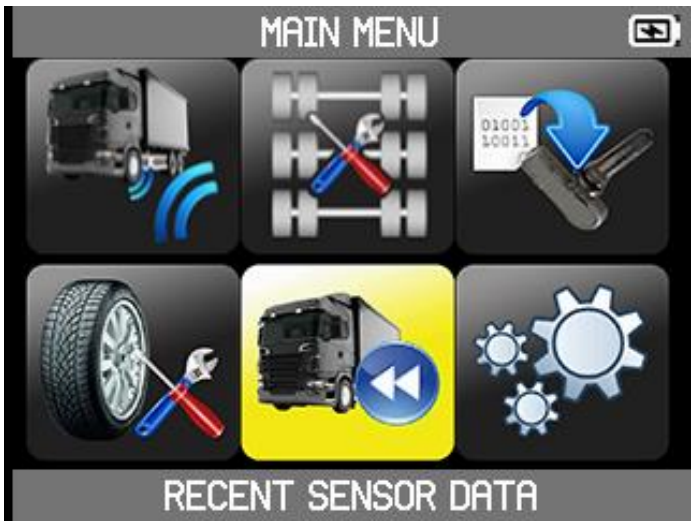
OK
back
C
Back

4.5 RECENT SENSOR DATA

Data from a truck's sensor check is automatically stored in the Recent Sensor Data menu. You can review this data by selecting the Recent Sensor Data option from the main menu.

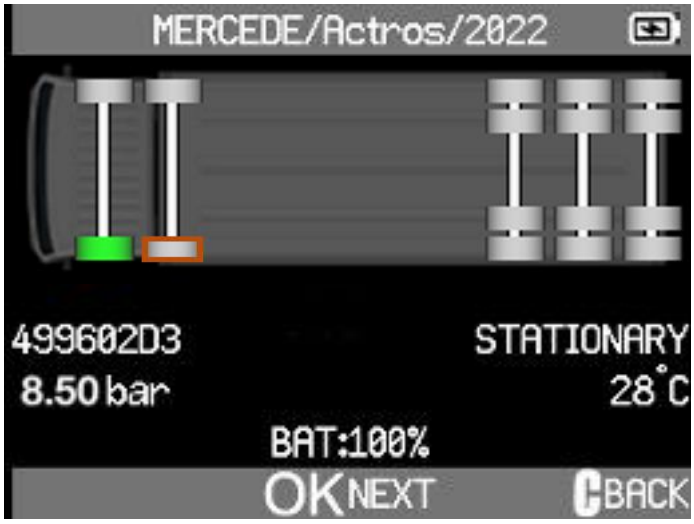
The data stored in the Recent Sensor Data menu remains in memory even after the tool is turned off.

From the main menu, select **Recent Sensor Data**



OK

Select a function



Use the arrow buttons to select a different wheel

OK

Back

C

Back

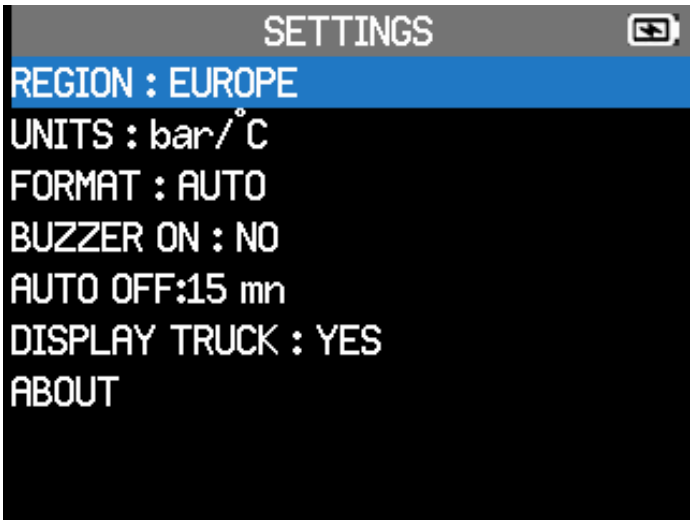
5 SETTINGS

From the main menu, select **Settings**

OK

Select a function

Use the arrows to select a setting



OK

change the setting

C

Back

5.1 KEY FUNCTIONAL DESCRIPTIONS

- **REGION**: to select the area of work, **AMERICA**, **EUROPE**.
- **UNITS**: change the air pressure and temperature display (PSI, kPa, or bar with F° or C°).
- **FORMAT**: change the format of sensor ID display (Auto, Decimal, Hexadecimal).
- **BUZZER**: turn buzzer to ON or OFF (YES or NO).
- **AUTO OFF**: time to turn off the device automatically after not being operated.
- **LANGUAGE**: change language displayed on the tool.
- **DISPLAY TRUCK**: Displays or clears the truck in the **Check Sensor** and **Program Sensor** sections.
- **ABOUT**: displayed software version of the tool and license validity.

5.2 CHANGE REGION SETTINGS

Use the arrows to select a zone

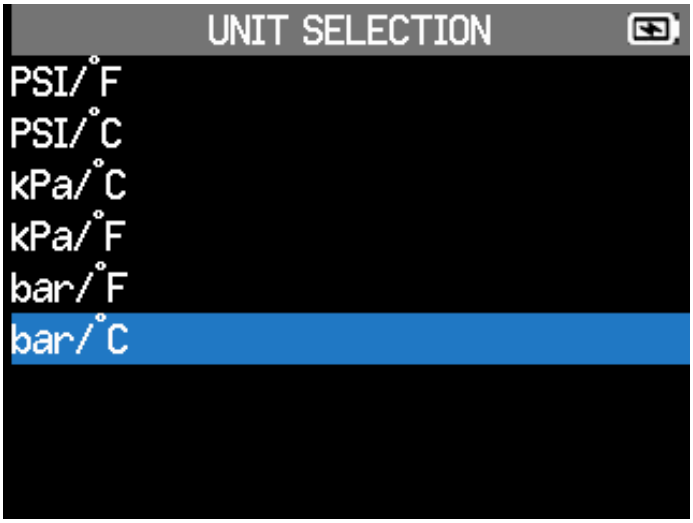
Validate

Back

The tool will load the new database for the selected zone

5.3 CHANGE UNIT SETTINGS

Use the arrows to select pressure and temperature units



Validate

Back

5.4 CHANGE FORMAT SETTINGS

Use the arrows to select a numeric format

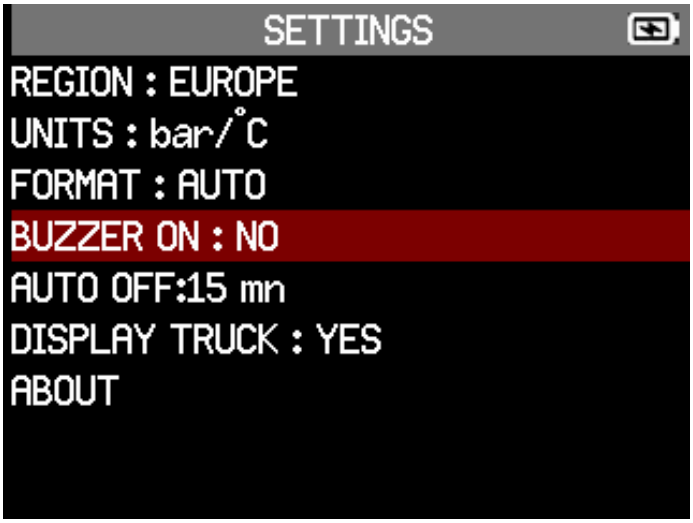
Validate

Back

- **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).

5.5 CHANGE BUZZER ON SETTINGS

Use the arrows to select **YES** or **NO**



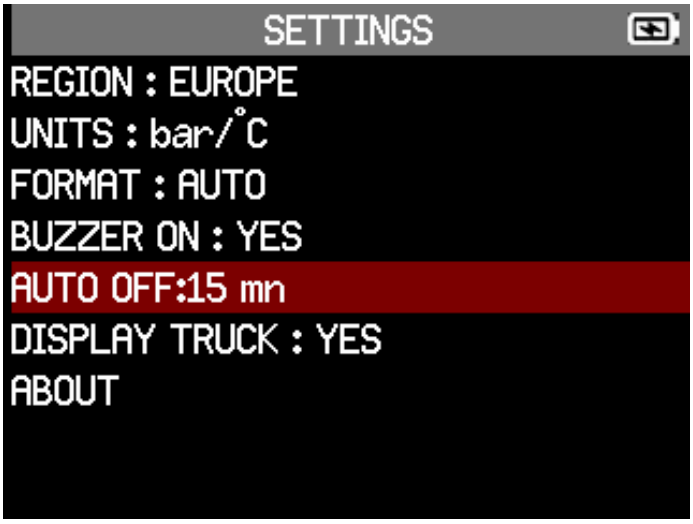
Validate

Back

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

5.6 CHANGE AUTO OFF SETTINGS

Use the arrows to increase or decrease the duration of the auto of



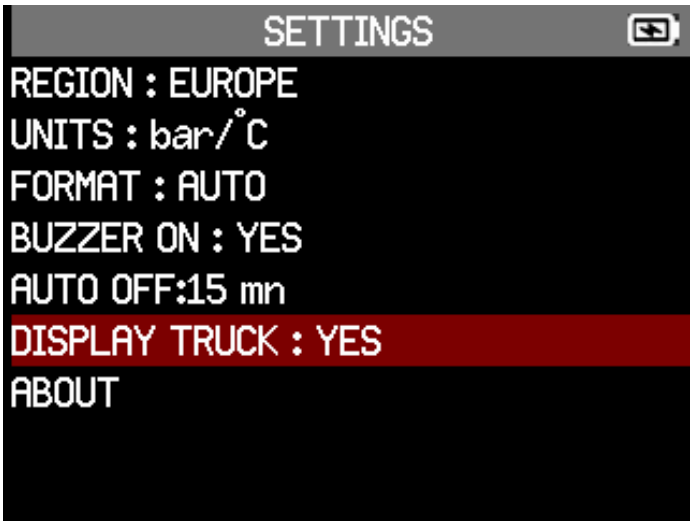
Validate

Back

Auto off varies from Disabled (never) to 60 minutes

5.7 CHANGE DISPLAY TRUCKS SETTINGS

Use the arrows to select **YES** or **NO**



Validate

Back

Displays or clears the truck in the **Check Sensor** and **Program Sensor** sections

5.8 ABOUT MENU

This menu displays the serial number, the current version and information about the device

to return to the **Settings menu**

6 MISCELLANEOUS

6.1 CHARGE

Low Battery Indication

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

Battery indicator status:

0% 25% 50% 75% 100%

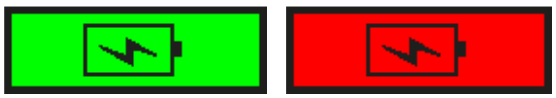
When 0% is flashing, the tool will turn off after 10 seconds.

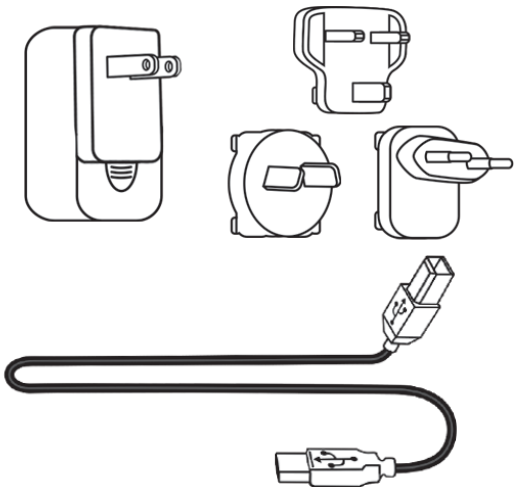
The battery is charging.

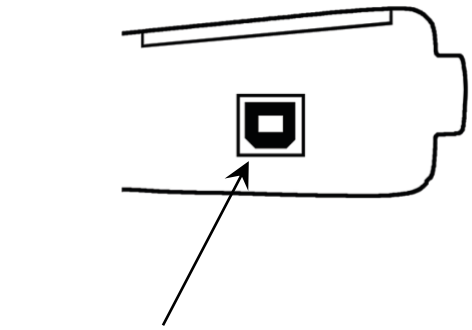
There is an issue with the battery - please contact after sales service.

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

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







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

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

Battery replacement

If the battery is defective, the tool must be returned to the after sales service for battery replacement.

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

6.2 TOOL UPDATE

Updating the TPMS TOOL

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

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

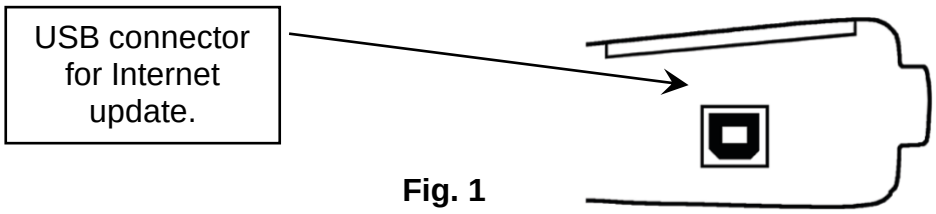


Fig. 1

6.2.1 INSTALL WEBVT PC SUITE

1) **Connect the TPMS tool to the USB port and power the tool ON**.

2) Go to www.webvt.ateq-tpms.com to download the PC software.

3) Click on the **WebVT** icon to start the program.

4) A screen will appear that says, "**Welcome to the Install Shield Wizard for WebVT.**" Click "**Next >**"

5) A window will appear for choosing the destination location, click "**Next >**"

6) Follow the instructions until the window with the "**Finish**" button appears.

7) Click "**Finish**" when the **WebVT** installation is complete.

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

6.2.2 UPDATE THE TOOL SOFTWARE

Before updating, ensure that the battery is fully charged.

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

2) Start **WebVT** software.

3) A screen will appear indicating "**Update Device**".

4) Press "**Yes**" to update to the latest software version. The update will take several minutes to complete, and the status bar will indicate the percentage of update completed.

Warning!

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

6.3 LIMITED HARDWARE WARRANTY

ATEQ Limited Hardware Warranty

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

Remedies

ATEQ entire liability and your exclusive remedy for any breach of warranty shall be to repair or replace the hardware. **ATEQ** may, at its option, use new or refurbished or used parts in good working condition to repair or replace any hardware product. Any replacement hardware product will be warrantied for the remainder of the original warranty period or thirty (30) days, whichever is longer or for any additional period of time that may be applicable in your jurisdiction.

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

How to Obtain Warranty Support

Before submitting a warranty claim, we recommend you visit the support section at www.ateq-tpms.com for technical assistance. Valid warranty claims are generally processed through the point of purchase during the first thirty (30) days after purchase; however, this period of time may vary depending on where you purchased your product – please check with **ATEQ** or the retailer where you purchased your product for details. Warranty claims that cannot be processed through the point of purchase and any other product related questions should be addressed directly to **ATEQ**. The addresses and customer service contact information for **ATEQ** can be found in the documentation accompanying your product and on the web at www.ateq-tpms.com

Limitation of Liability

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

Duration of Implied Warranties

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

National Statutory Rights

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

No Other Warranties

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

Warranty Periods

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

6.4 SAFETY BATTERY AND CHARGE INFORMATION

You must read and understand these safety instructions and warnings before

using or charging your Lithium-polymer batteries.

Operating environment

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

Use the device only in its normal operating positions.

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

About Charging

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

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

About the Charger

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

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

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

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

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

Do not use it as a power source.

Unplug it before attempting to service or clean it.

About the Battery

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

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

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

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

Safety for Lithium-po battery use

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

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

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

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

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

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

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

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

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

The Lithium-polymer battery is not suitable for

children under 14 years. Keep all Lithium-Ion batteries out of the reach of children

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

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

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

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

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

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

6.5 MANUFACTURER

ATEQ
15, rue des Dames
78 340 Les Clayes sous Bois
FRANCE
www.ateq-tpms.com

6.6 FCC STATEMENTS

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

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

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

6.7 CE STATEMENTS

DECLARATION OF CE 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.

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).

BS EN 62479:2010:

6.8 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**.

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