







TPM QUICKSET USER MANUAL



NEW SMART TPMS RESET DIY TOOL
RESET YOUR TPMS FROM HOME

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1. LEGAL NOTICE

⇒ COPYRIGHT

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⇒ DISCLAIMER

All information, illustrations, and specifications contained in this technical instruction manual are based on the latest information available at the time of publication.

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2. INTRODUCTION

Congratulations on your purchase of the TPM QuickSet. This is a valuable tool to help you maintain the Tire Pressure Monitoring System (TPMS) when replacing sensors or swapping tire sets on your vehicle.

The ATEQ TPM QuickSet is designed to reset your Tire Pressure Monitoring System after changing two sets of tires, for instance winter to summer, or when one or more tires has been replaced. The tool also has a “swapping tires” function to assist you to track and record the TPM sensor information after rotating tires.

The PC software provides easy, step-by-step instructions for you to reset the TPMS without having an expensive “professional” perform the same function.

Note:

TPM QuickSet can reset the TPMS warning light on your dashboard when the following conditions are met:

- Vehicle must be equipped with Direct Tire Pressure Monitoring System (Direct TPMS)
- **CORRECT** TPM sensors **MUST** be installed in all 4 or 5 tires
- The TPM sensors in the tires are working properly
- The TPMS ECU must be working properly
- All 4 or 5 tires are properly inflated according to the specified placard value
- Correct TPMS sensor ID numbers are entered into the TPM QuickSet software before recording them to the vehicle ECU through the OBDII connector

If you have any questions or concerns with regards to conditions specified, please contact your dealer or sensor supplier to obtain the proper information. You may also call our Toll Free Help Desk at 1-888-621-TPMS for further assistance.



3. WHAT IS TPM QUICKSET?

THE TPM QUICKSET IS THE NEW DO-IT-YOURSELF TOOL THAT ALLOWS CAR OWNERS TO REPROGRAM THE TPMS BY THEMSELVES!!

Features	TPM QUICKSET
Compatible with future applications. (Internet upgradable)	✓
Advanced stream decoding for faster signal recognition	✓
ECU reprogramming extension	✓
Easy, Step-By-Step instructions	✓
Tire rotation tracking and recording	✓
Save and restore old tire configuration	✓



4. COMPANY PROFILE

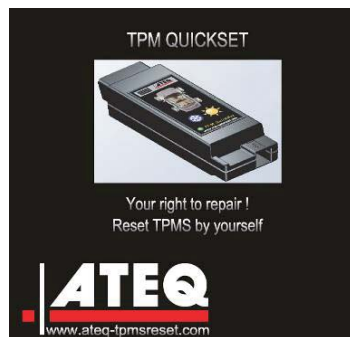
ATEQ is the first company in the world to introduce the full range of TPMS instruments for industrial and individual users.

ATEQ is the only brand you can trust when it comes to TPMS Reset Tools. With the background of working with car manufacturers' assembly lines, service stations and OE sensor manufacturers, it is our promise to provide our customers the best service in TPMS.

Please visit our website for further information: www.ateq.com www.ateq-tpmsreset.com

Or contact us by email to: tpms@atequsa.com

5. KIT COMPONENTS AND INSTRUCTIONS



Installation CD



TPM QuickSet
device



USB cable
OBD extension

Recommended system configuration for installing and running TPM QuickSet on a PC:

- ⇒ Operation System: Windows XP or Windows Vista.
- ⇒ Processor: Pentium \geq 333 MHz or faster.
- ⇒ RAM: 512 MB or above.
- ⇒ Hard disk space: \geq 30 MB.
- ⇒ USB port: USB 2.0 is required.



6. QUICKSET OVERVIEW

1. Install TPM QuickSet Software and USB Driver.



2. Follow the step-by-step instructions to select your vehicle.



3. Select "Summer" and/or "Winter" set and enter your tire pressure sensor ID numbers.



4. Connect the TPM QuickSet to the OBDII connector on your car to reprogram new sensor ID numbers to the ECU.

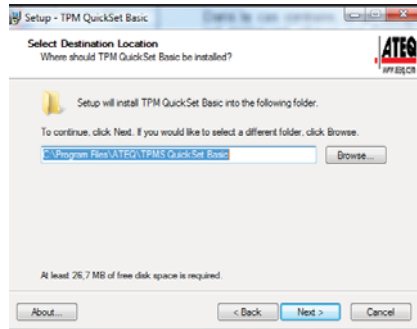


7. SOFTWARE SETUP



Before launching the installation program, the USB cable must be plugged into the TPM QuickSet box and to your computer.

If not, or if any component is missing, click on Cancel to stop the installation.



The default installation folder is chosen by your system. You can choose the installation folder by clicking on Browse button.

To install the software a minimum of 30MB of free disk space is required.

Check the memory of your computer before the setup.



The USB installer will be launched after copying the program files to your system. If your TPM QuickSet is not recognized by your system, cancel the installation and re-launch the installer.

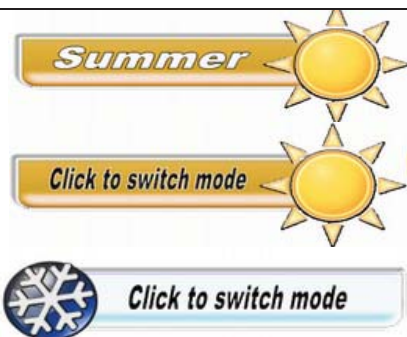
If your TPM QuickSet device is still not recognized by your system, please contact us for further assistance.

8. MAIN FUNCTIONS



The first button allows you to select the vehicle brand and model. When this is done, the button will change and will represent your choice in the example below.

Warning! On the TPM QuickSet Basic version, after choosing a car model, and successfully reading your car information, you can't choose a new model. The TPM QuickSet Basic version allows you storing up to 4 vehicles or 8 sets of tire sensor information.



This button is used to determine how you want to store your tire ID's, in summer or winter mode.

It's not just limited to the summer<->winter tire sets. In other words, it could be used whenever one or more TPM sensors are being replaced.



This button allows you to review sensor data you have entered. The record is stored until a new TPM sensor information is entered and confirmed. You must click this button every time after you enter new sensor information to this device.



This button helps you to track and record the correct TPM sensor location when rotating or changing tires.



This button lets you select the sensor set information previously stored. When you are too busy to remember what information you entered and stored months ago, this is the handy function to use.

If you wish to delete the information has been stored, click **Reset** which allows you to clear the memory and start over. You can also use this button in case there's any wrong data entered during the process.

Warning! Data will be cleared once the **Reset** is clicked.



Power OFF button: At any time you want to close the program, please click on the green button to end the operation.

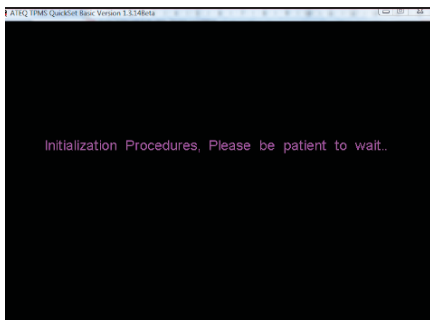
9. STARTUP



1. The first message appears on your display is as left.

Click on OK when all connections have been confirmed.

If this message does not appear after more than 2 minutes from launching the program, check if the previous steps have been completed.



2. The computer will begin the initialization of the setting up for the TPM QuickSet PC program.

If this message does not appear, ensure that the device is properly connected.

If it does not appear after several minutes, close and launch the program again. Make sure the internet is connected.



3. The TPM QuickSet program connects to internet to check if there is any new update available. ATEQ provides real-time software update service for newer model applications.

4. The Congratulation message informs that you have installed the latest program version from Internet.

Click on OK to continue.



5. If your software version is not up to date, you will be asked to update it. By clicking “OK” you will launch the update process. This will close the TPM QuickSet program and will launch the TPM QuickSet Update tool. By clicking “Ignore” you will prevent the TPM QuickSet program from launching the Update tool.
6. During the update process, just wait while the progression bar is showing the amount of data downloaded to your TPM QuickSet device in order to make it recognize more cars. When finishing, this window will be closed automatically then continue the installation of the new update.



10. CAR SELECTION

I. Car Selection First steps



1. You are now ready to select your car.

If you do not see this screen, please close the program and start over.

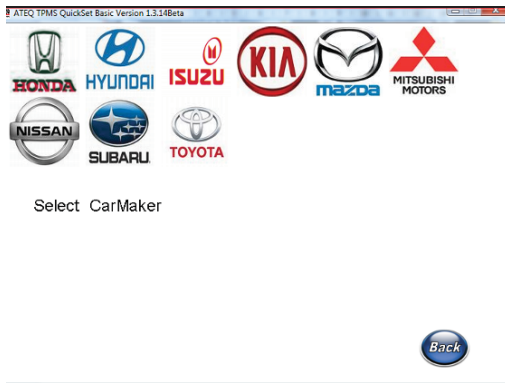
If there's already car model shown on the screen that is not the one you wish to select, please click the bracket of "Load old set" and then click "reset" to start over.

By clicking the Selection button ("Select a car" if no car selected, or the picture of the latest car that has been selected) you can choose or switch to a new car.



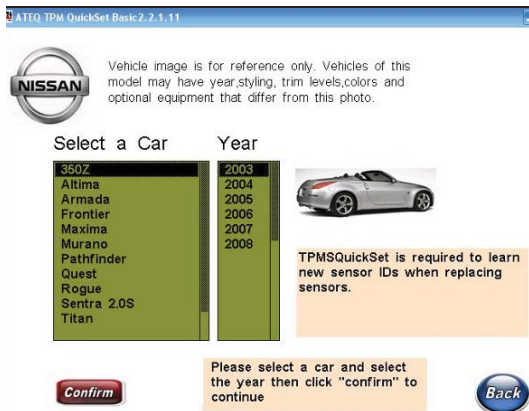
2. If you have more than one car (up to 4) for you and your family, you can still use the same TPM QuickSet for all your cars! For each car, you can select a new car model, and give it a name by clicking the "Type name" zone, then click "Select a car" to continue the car model selection.

Note : you can switch from a car to another by clicking the car selection button (see step1)



3. Click the proper icon to select the Make.

If you do not find the brand you wish to select, make sure you are connected to the internet. Please contact us if you could not find the right icon for your vehicle.



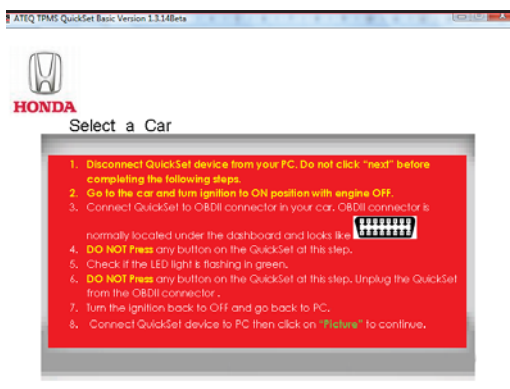
4. After selecting your car model, click on



to advance to the next screen.

To cancel, click on  and select a new car model.

II. Car Plug in step



1. When seeing this screen, please disconnect the TPM Quickset device from your PC and read the instruction carefully.

Warning! The TPM QuickSet device MUST be disconnected from PC at this step. Failure to disconnect will cause damage to the device.

2. You can now unplug the TPM QuickSet device from your computer then plug it into

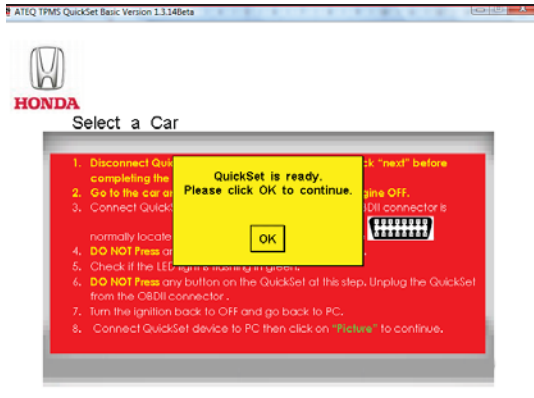
your car

OBD II connector (Location of OBDII connector varies from model to model. Please refer to your owner manual to find the location).

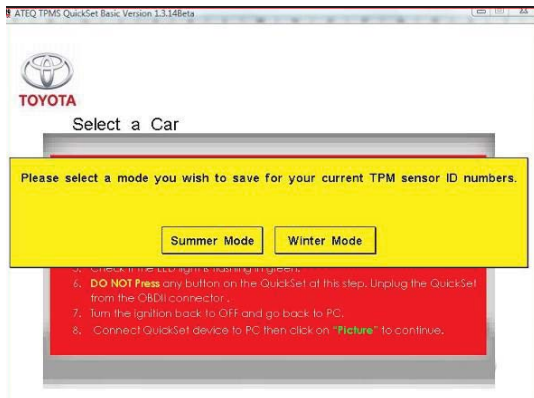
- A flashing green TPM QuickSet LED light confirms the communication has been successfully established.
 - Press either summer or winter button on the TPM QuickSet to start collecting data.
 - The LED light turns to solid green to confirm the communication is complete.
 - Wait for 5 seconds and disconnect the TPM QuickSet from OBDII connector and plug it back on your computer.
-



III. Car selection last steps



3. This screen confirms that you are ready to finish the car selection procedure, click on **OK** to continue.



4. Select Summer mode or Winter mode to save the TPM sensor data retrieved from the vehicle ECU.

Warning: If your car TPMS Warning light is flashing, the data you have retrieved may not be correct.

11. ENTERING IDENTIFIERS



1. Click on the tire to enter the ID number provided by your sensor supplier on each tire. Tire color will change from red to blue




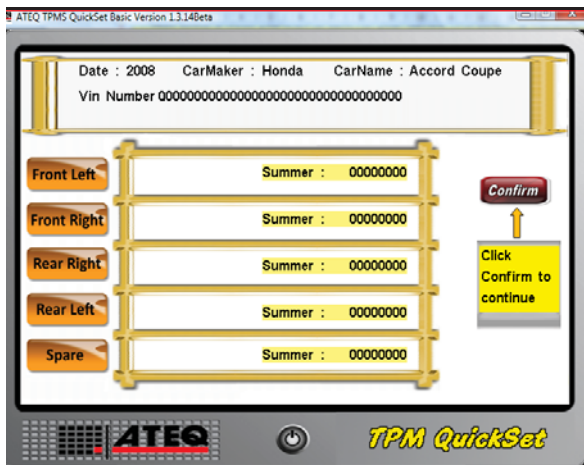
Confirms the sensor ID number has been stored.



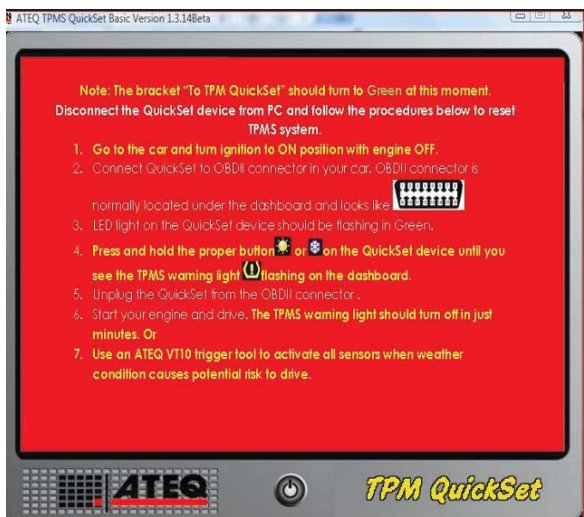
2. Enter sensor information carefully.



3. Click  to write the information into the TPM QuickSet.

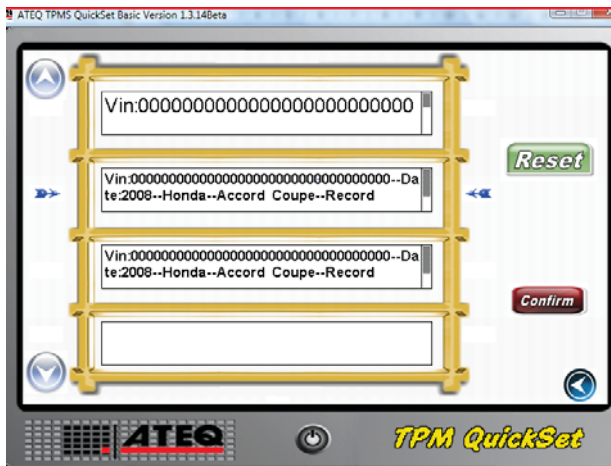


4. Double check the data just entered and click “confirm” to continue.






5. This screen confirms the data has been stored successfully. Read carefully and follow the instruction displayed to complete the TPMS reprogram procedure.

12. LOADING OLD CONFIGURATION AND RESETTING



This screen shows all the information we have collected.

- Click  to go back to previous page.
- Click  to erase the data.
- Click  allows you to load the data you wish to use.

Note: The device could hold up to 4 sets of sensor information.

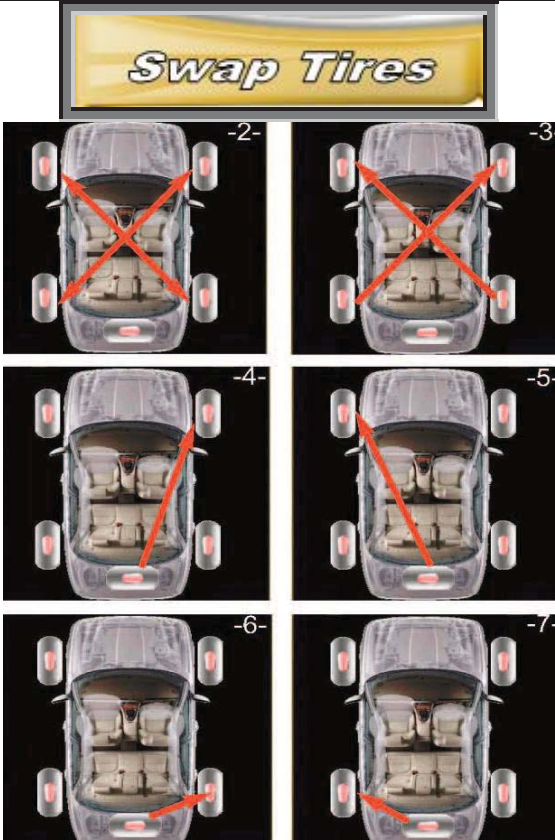
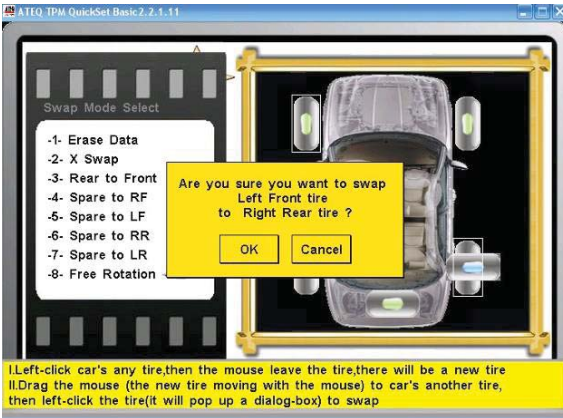


13. TRACKING RECORDS AFTER SWAPPING TIRES

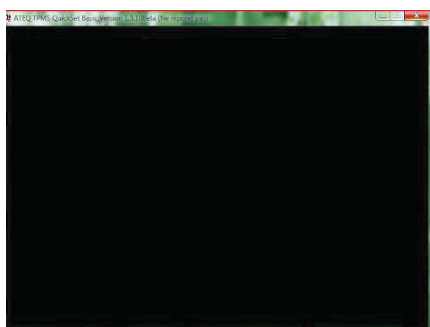


Sensor information will be switched to the designated position by pressing the corresponding button on your TPM QuickSet software. The information will not be changed and stored until you go back to "To TPM Quickset" and click "Confirm."

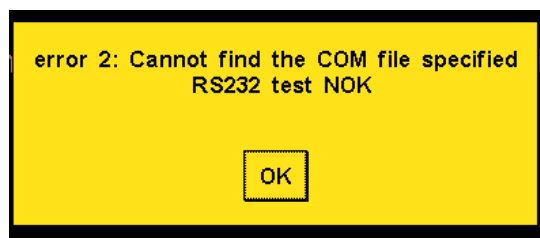
"

#	Option explanations	
2	X-Swap your 4 wheels.	
3	Change the rear tires to front.	
4	Change the spare tire to Right Front (The previous Right Front sensor information will be erased.)	
5	Change the spare tire to Left Front (The previous Left Front sensor information will be erased.)	
6	Change the spare tire to Right Rear (The previous Right Rear sensor information will be erased.)	
7	Change the spare tire to Left Rear (The previous Left Rear sensor information will be erased.)	
8	Change any tire location by moving the mouse.	
	A confirmation message will appear to cancel the latest choice. Click "OK" to confirm the rotation that has been operated.	

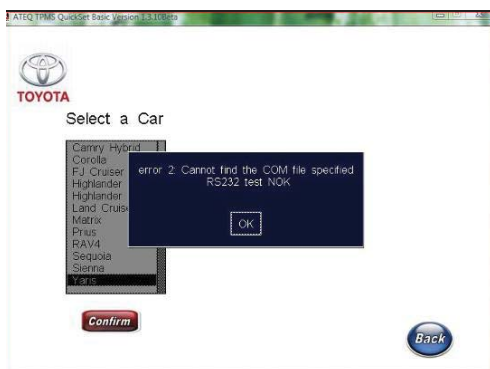
14. TROUBLESHOOTING




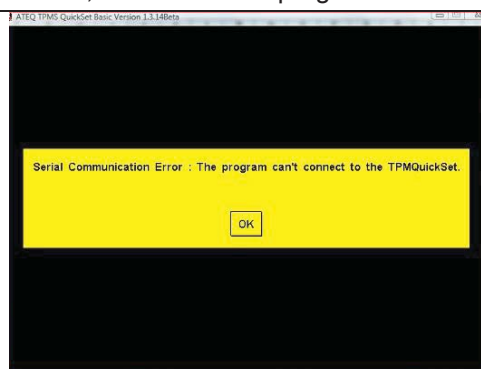
❶ If there's a black screen during the process, please close the program and start over.



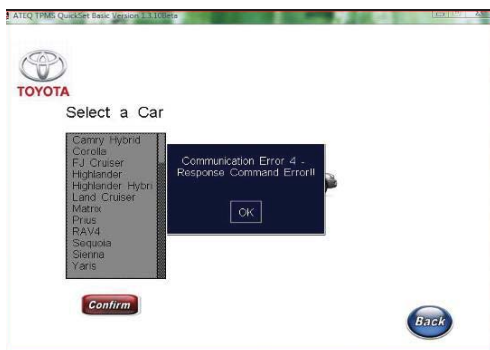
❷ This error appears when communication error has been detected. For safety reasons, you should close the program, unplug and re-plug the TPM QuickSet USB cable, and restart the program.




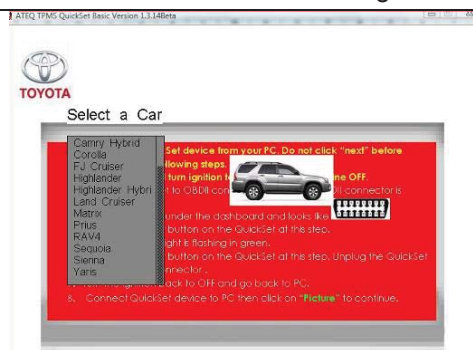
❸ To get out from this error screen, just press 



❹ A communication error is happening. Please click "OK" to close the program. Disconnect the TPM QuickSet device from PC and connect again and start over.



❺ To get out from this error screen, just click on 



❻ If the screen is frozen, please close the program and start over.



15. CUSTOMER /AFTER SALES SERVICE

Product information and brochure are available on the website <http://www.ateq.com/ATEQ>

If any error occurs, please see [Troubleshooting](#) page or [Contact](#) our engineers for further assistance.

Most of failures are due to communication errors:

- ⇒ USB Driver was not installed.
- ⇒ 2. COM port is occupied.
 - 1. Action: Please make sure you have installed the USB Driver, or check COM port.

If the given information provided in this menu does not resolve the issue, please visit our website to find the contact information for further assistance.

Do not hesitate to contact ATEQ's engineers if you are using languages other than English. Visit our website http://www.ateq.com/ATEQ_Contact.html to find the location near you. Or send us your request by email to tpms@atequsa.com. One of our sales engineers will contact you shortly.



16. WARNINGS

- Do not use this product near water
- Set the parking brake and block the wheels before testing or repairing a vehicle.
- Remark: block the wheels on front-wheel drive vehicles because the parking brake does not hold the drive wheels.
- Do not drive the vehicle and operate the tester at the same time. Any distractions may cause an accident.
- Refer to the service manual for the vehicle being serviced and adhere to all diagnostic procedures and precautions. Failure to do so could result in personal injury or otherwise unneeded repair.
- Do not activate the TPMS box more than 5 minutes before launching the complete set-up.
- Do not forget to activate the handbrake before any manipulation, and turn on the key on accessories mode only.

17. CERTIFICATION AND GARANTEE

