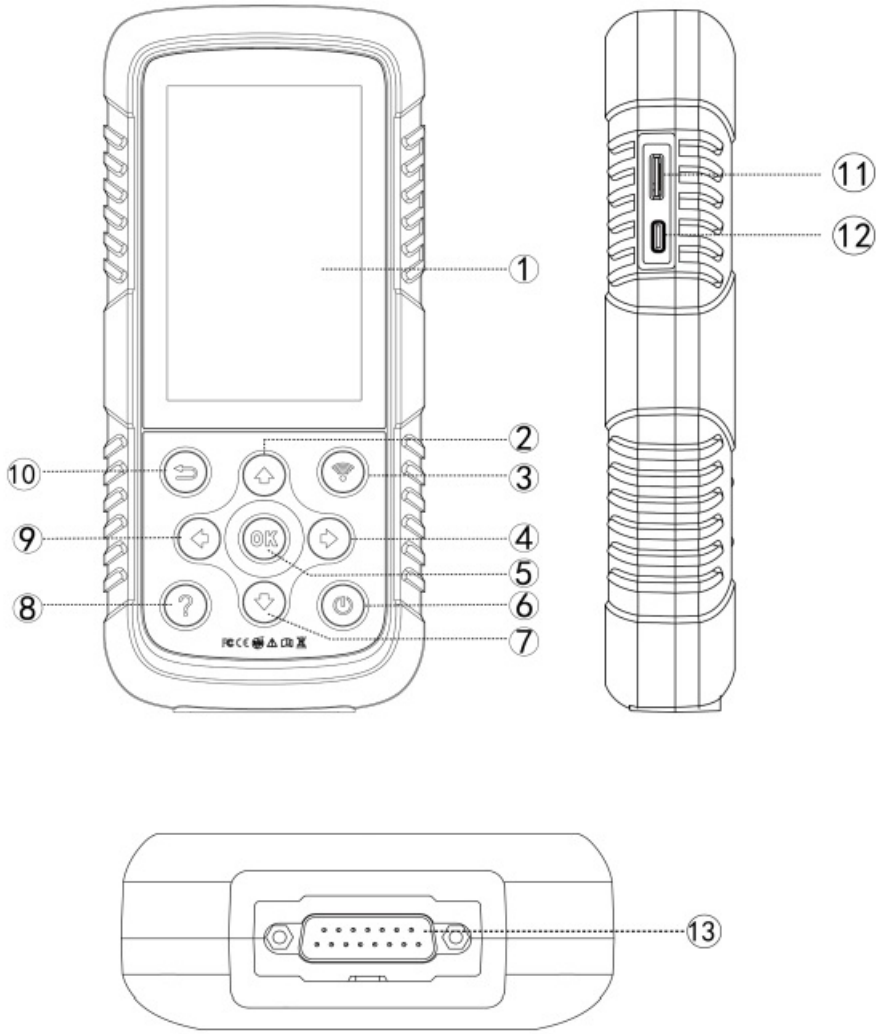
OBDResource TPS30 Universal TPMS Relearn Tool User Guide

TPS30 Universal TPMS Relearn Tool
User Guide

Contents

Button Functions



Serial number	Name	Description
1	Touch screen	Display menu and test results
2	Up button	Option moves up
3	Activation key	Send confirmation when TPMS wirelessly recognizes and progr ams
4	Right button	Option moves to the right
5	Confirm button	Confirm OK
6	ON/OFF button	Press 3 seconds to turn on/off
7	Down button	Option moves down
8	Help button	Providing help information
9	Left button	Option moves to the left
10	Return button	Return to the previous menu interface
11	TF vehicled	TF vehicled insert port
12	Type-C interface	Connect the USB cable to charge the tire pressure matcher
13	OBD test interface	Tire pressure matching instrument connected to vehicle ECU th rough OBD interface

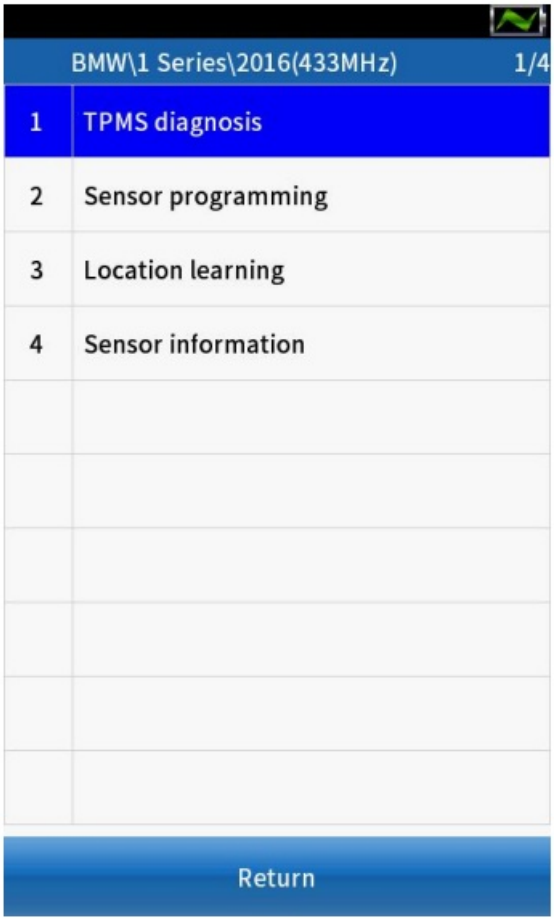
Basic TPMS Function

2.1 Read/Scan Sensor

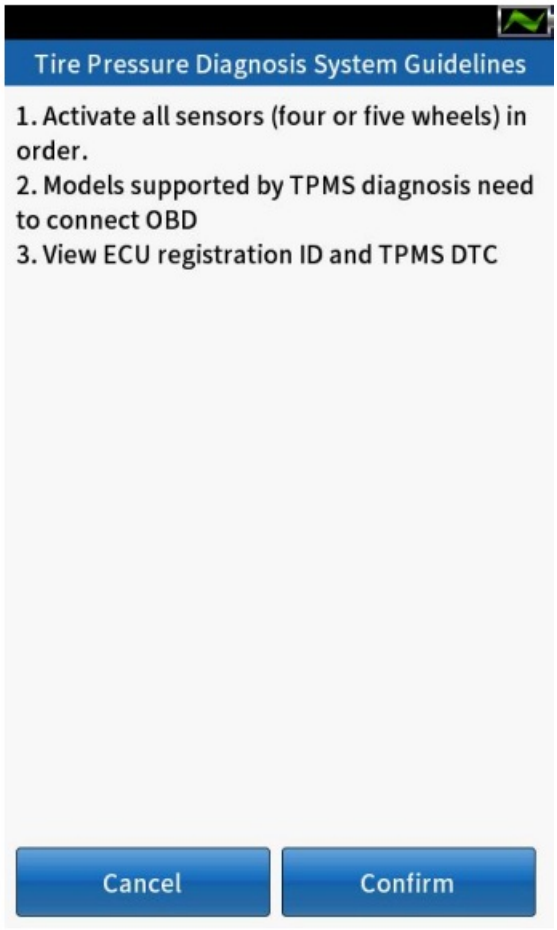
On main menu select TPMS, select Make, Model and Year.

2.2 Scan Sensor

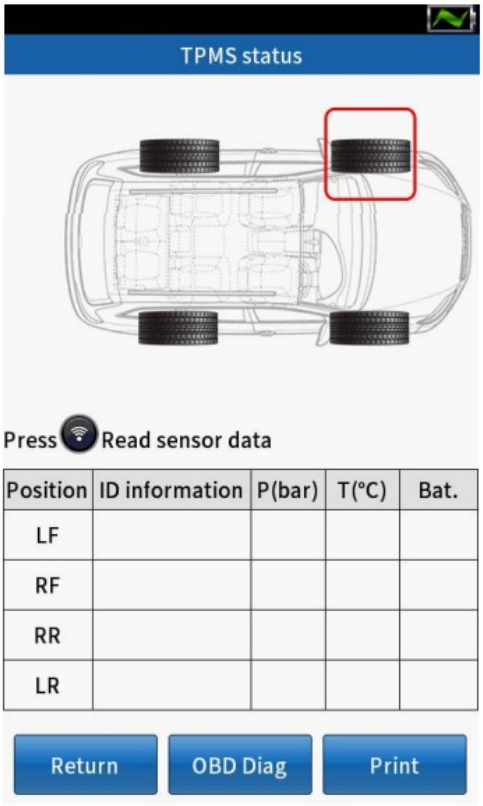
① Select [TPMS diagnosis].

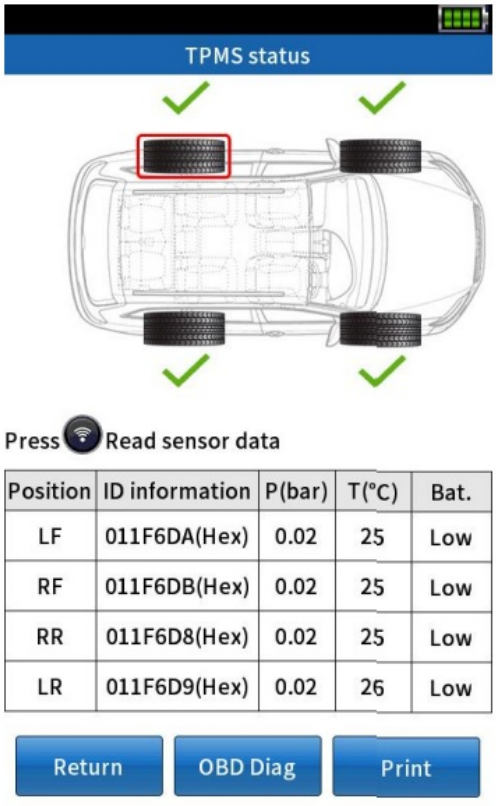


② Click [Confirm] to continue.



③ Selet tires, then press button to activate all sensors installed on the test vehicle separately.

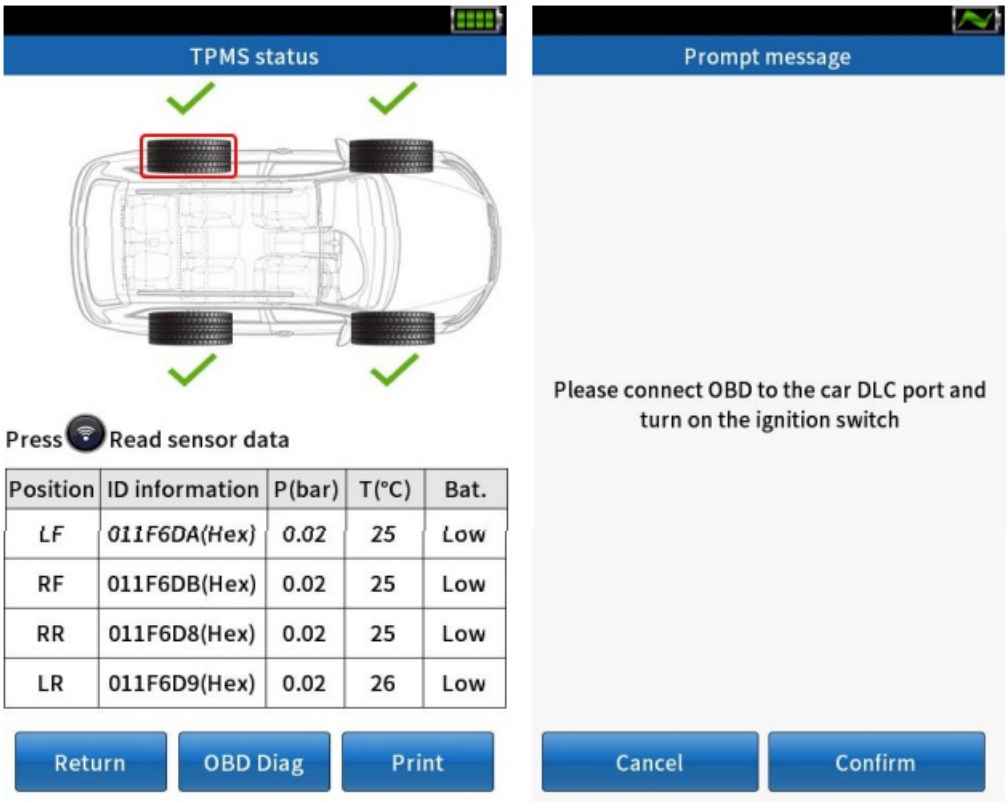




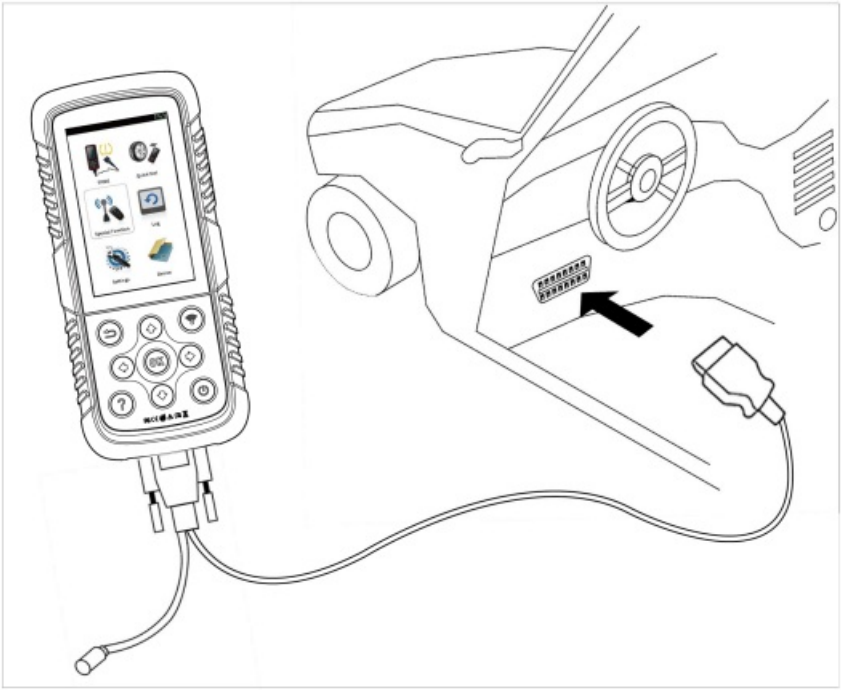
	Successful activation
	Failed activation
	Repeat activation

2.3 OBD diagnostic function

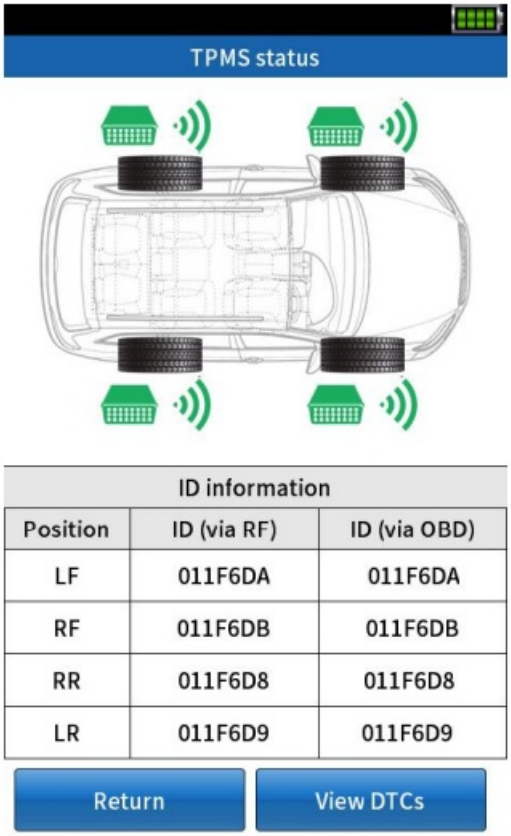
① Click [OBD Diag] to [Prompt message].



② Connect the OBD cable to the vehicle DLC interface, and turn on the ignition switch.



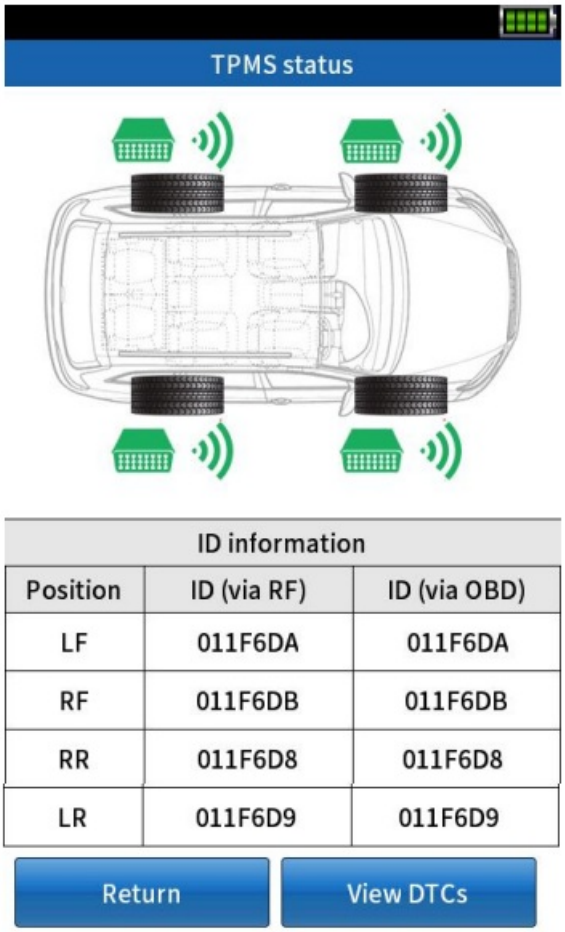
③ Click [Confirm], the screen will display the comparison between the ID value stored in the computer board and the tire ID value.



	Green	Computer Board ID and Sensor ID Matching
	Red	Computer board ID does not match sensor ID

2.3 OBD diagnostic function

④ Select [View DTCs].

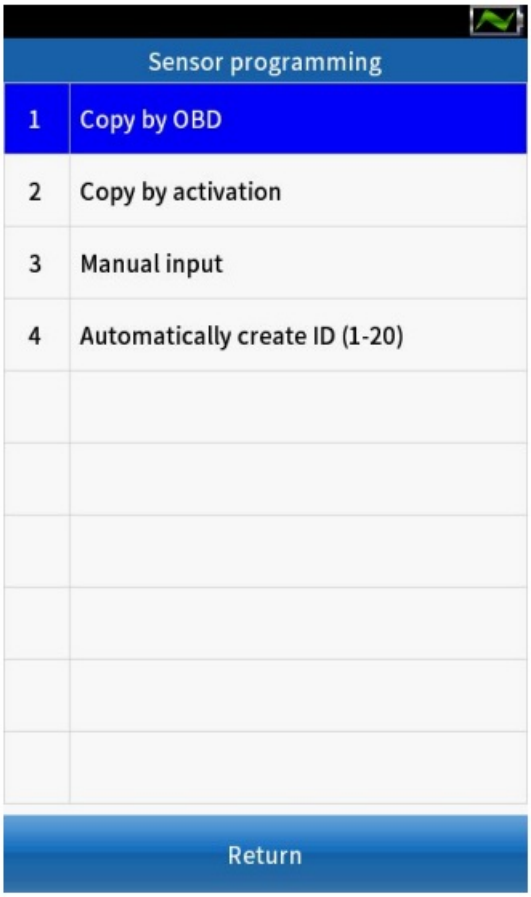


⑤ Click [Clear] to automatically clear the fault code and re-retrieve the computer board to ensure that all fault codes have been deleted; or click [Save] to store the fault. Code and can be viewed in the “data record”.

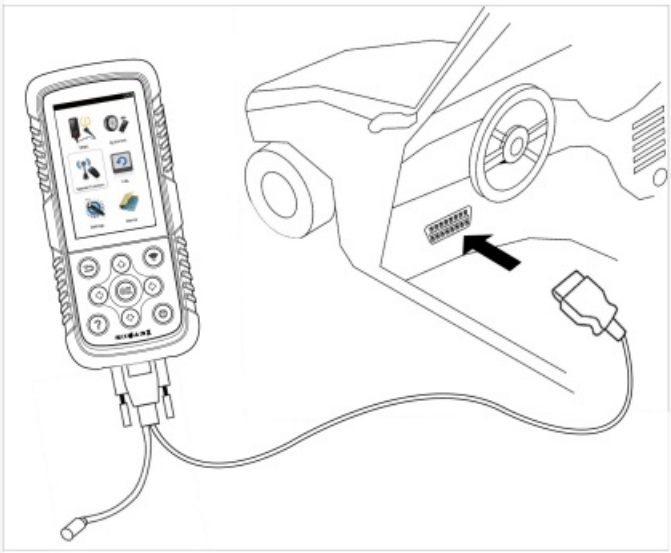
Sensor programming

3.1 Copy by OBD

① After the vehicle selection is completed, select [Copy by OBD] in [Sensor programming].



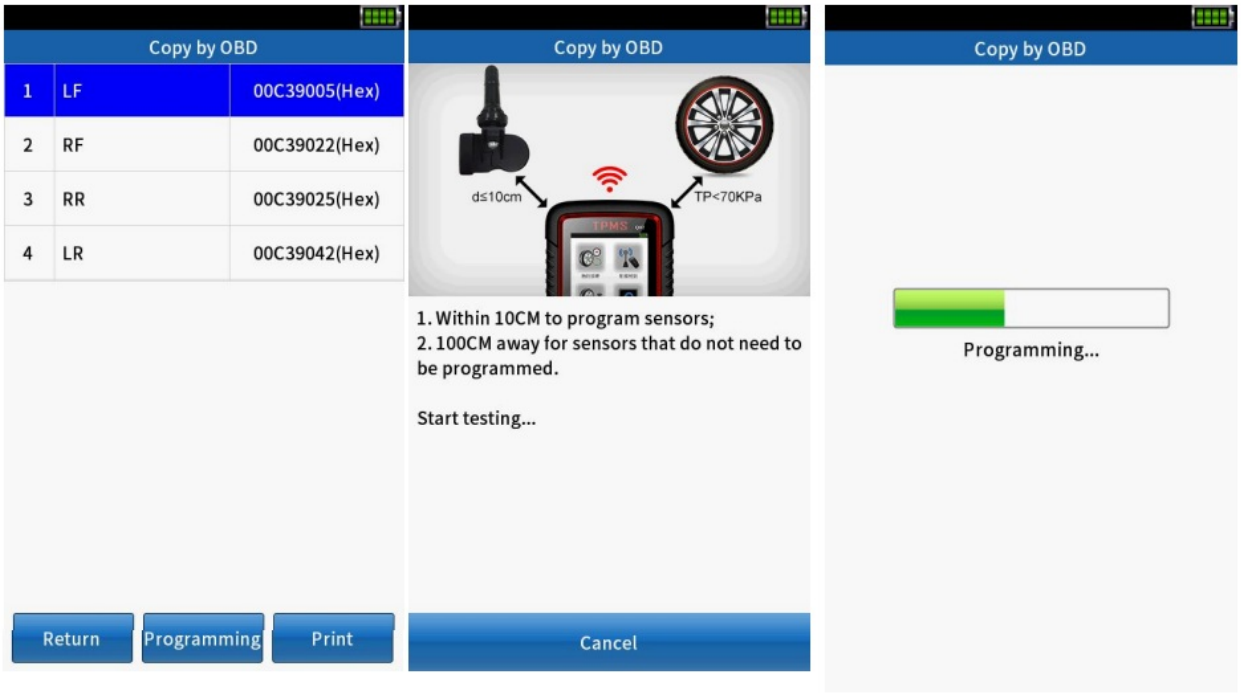
② connect the OBD line to the vehicle DLC interface and turn on the ignition switch.



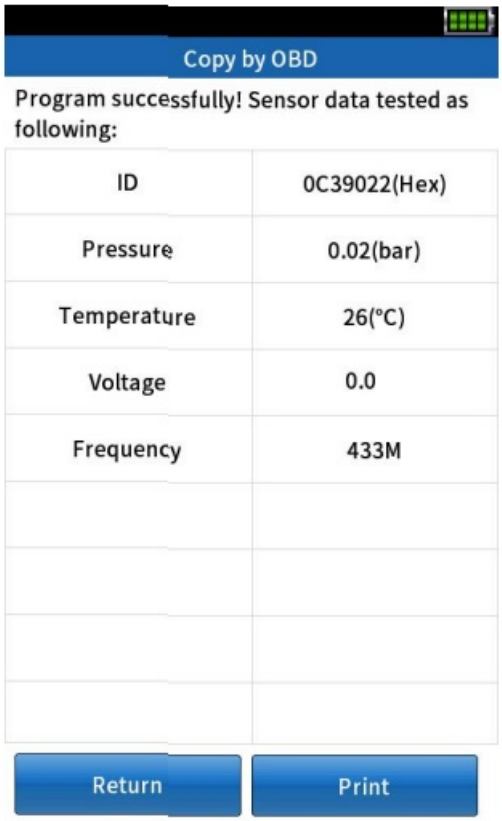
③ Click [Confirm], the device automatically read the sensor ID saved in the device board and display it on the screen.

④ Place a QQr sensor within 10cm from the top of device.

⑤ Select a sensor ID and click [Programming] to start detecting nearby sensors.

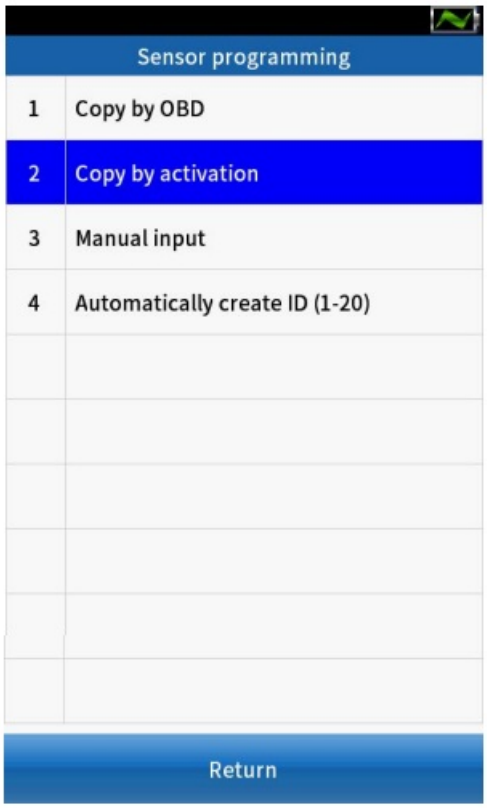


⑥ Click [Return] to repeat steps ③~ ⑤ to continue programming other sensors.



3.2 Copy by activation

① After the vehicle selection is completed, select [Copy by activation] in [Sensor programming].

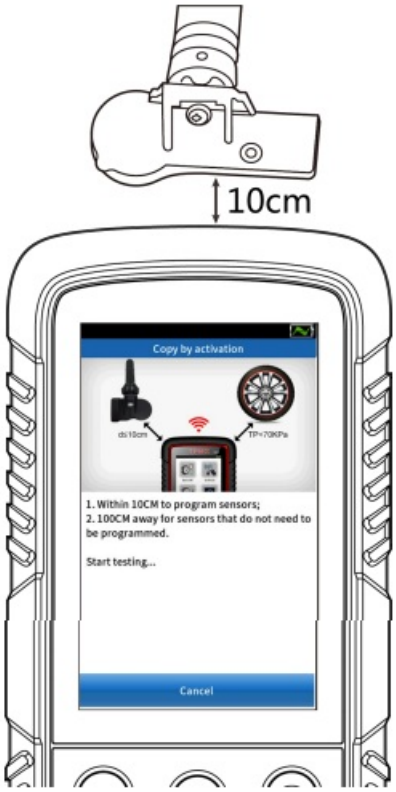


② Click Activate or to start activating the sensor.

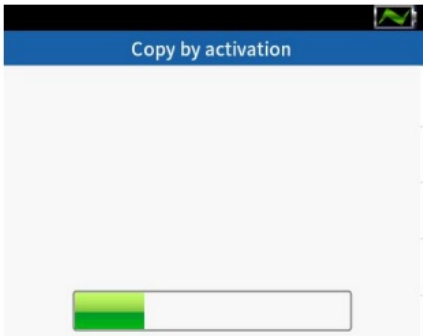
③ If the activation is successful, the OE sensor ID is displayed at the bottom of the screen.

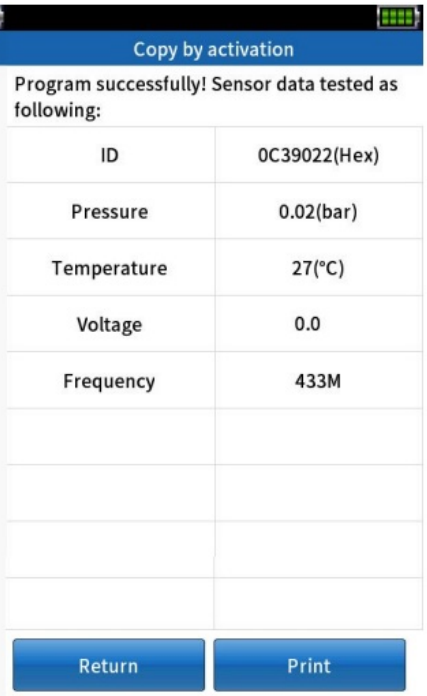
3.2 Copy by activation

④ Place a new QQr sensor on the top of the device.



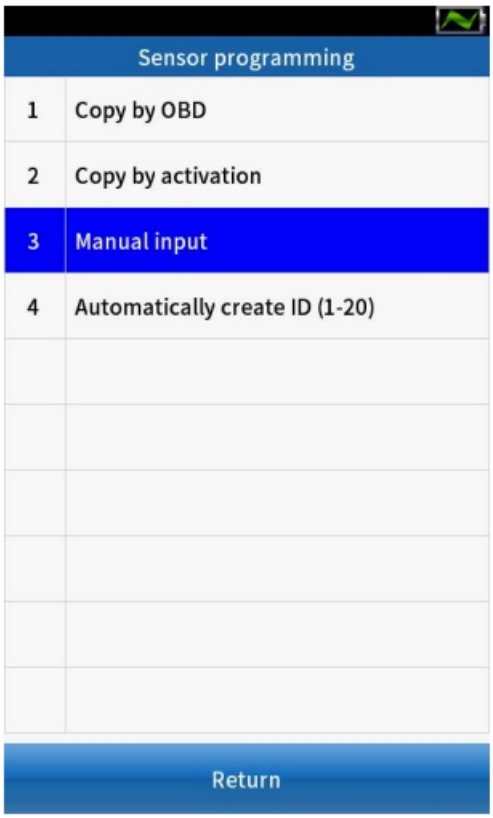
⑤ Click [Programming], the matching instrument starts to detect nearby sensors.



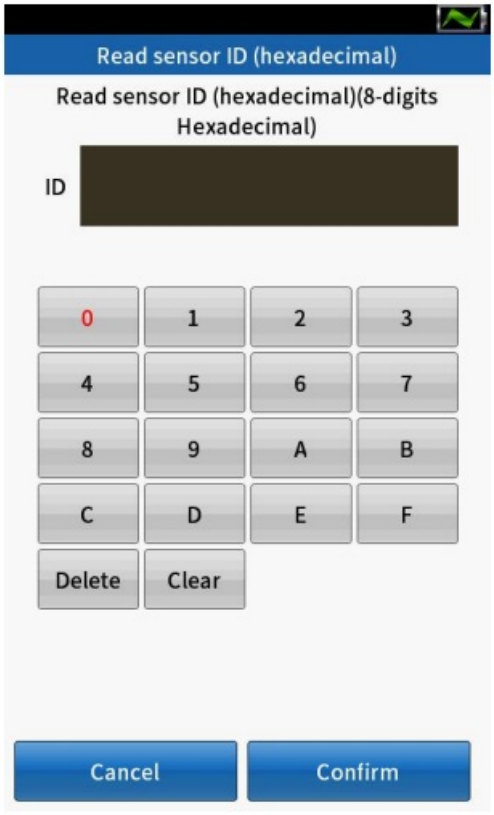


3.3 Manual input

① After the model selection is completed, select [Manual Input] in [Sensor programming].

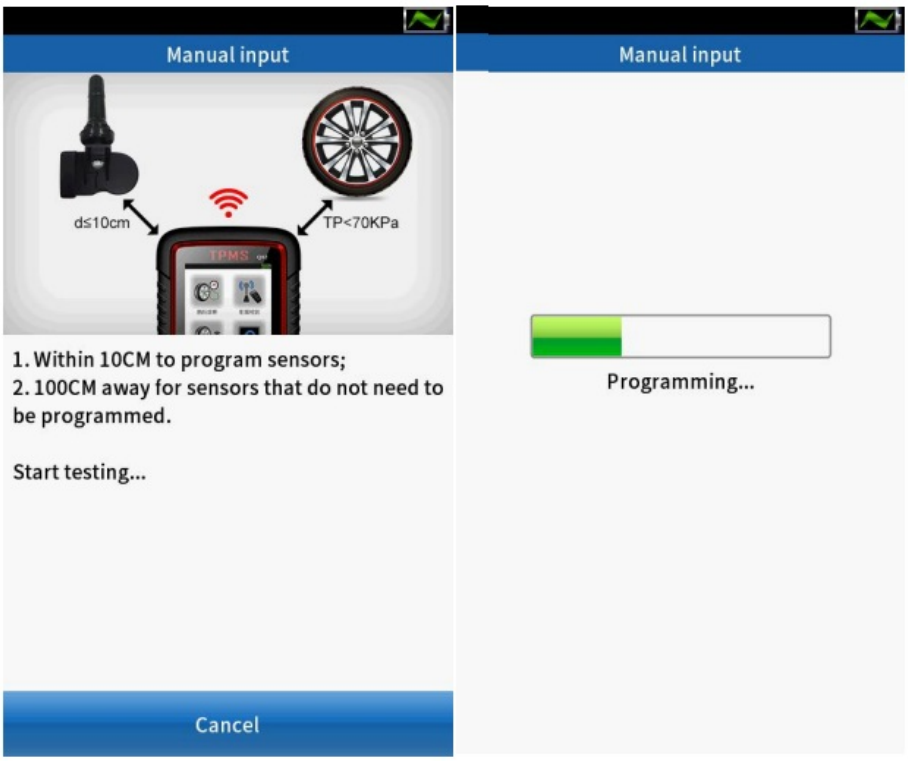


② Enter the 8-digit sensor ID number, click [Confirm] .



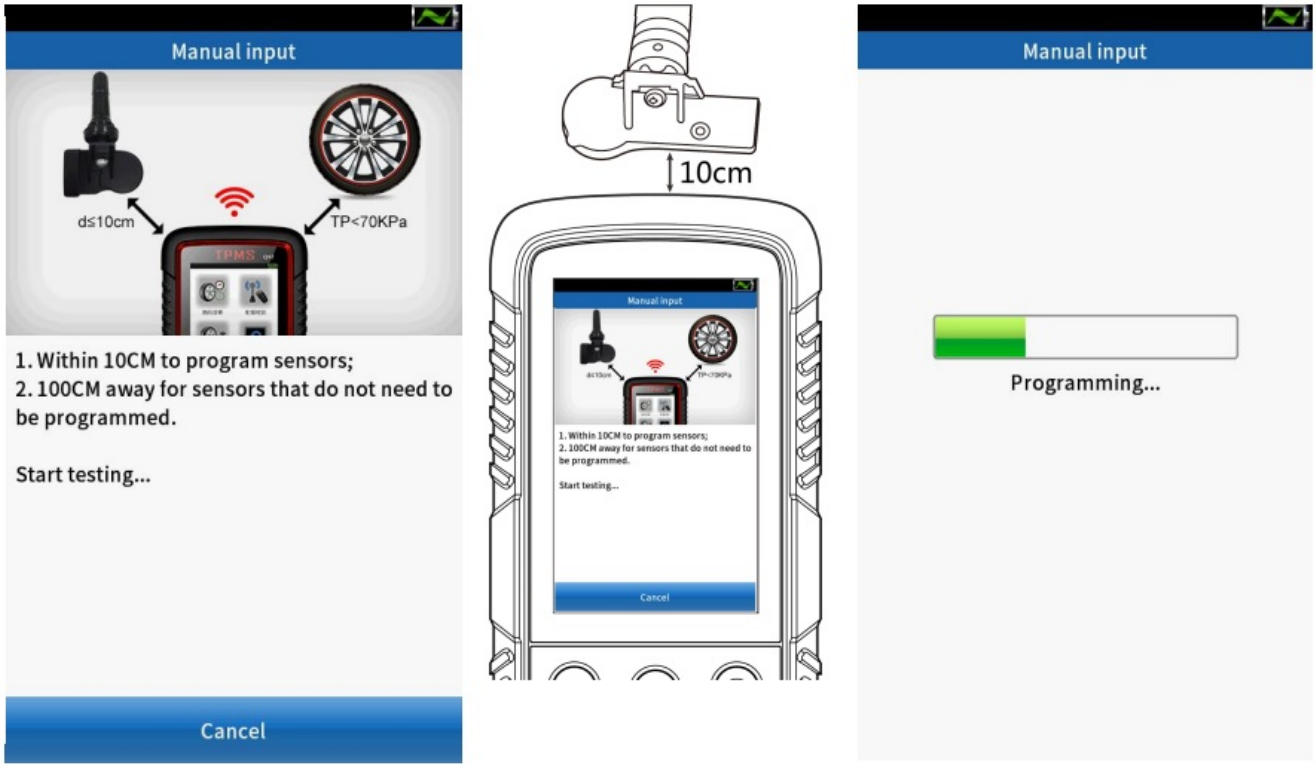
③ Click [Confirm] to continue programming.

④ The automatically detects the nearby sensor.

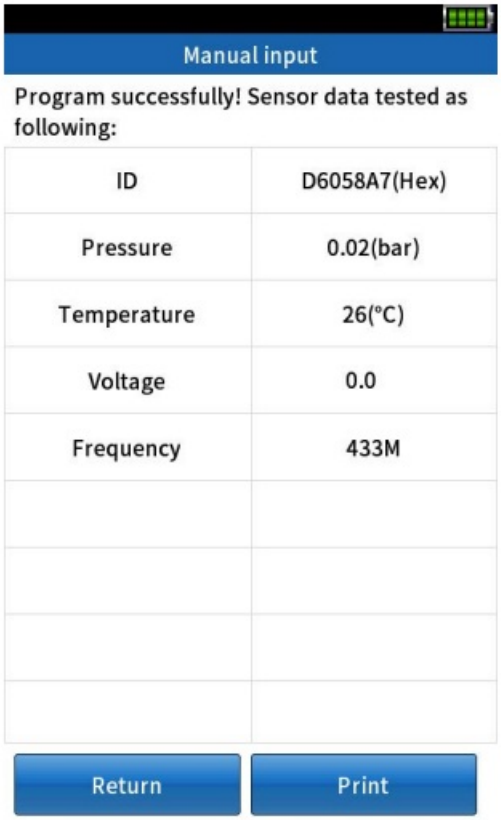


3.3 Manual input

④ Automatically detects the nearby sensor; place a QQr sensor on the top of the tool within 10cm.

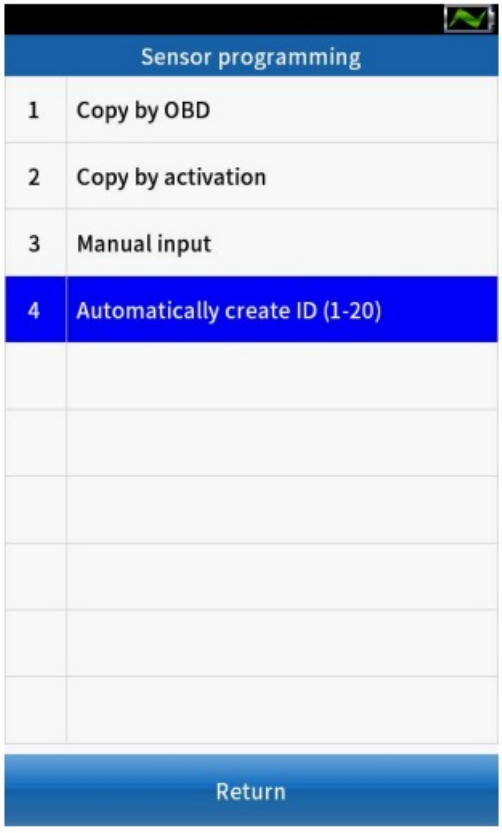


⑤ Program successfully, sensor data displayed on the screen.

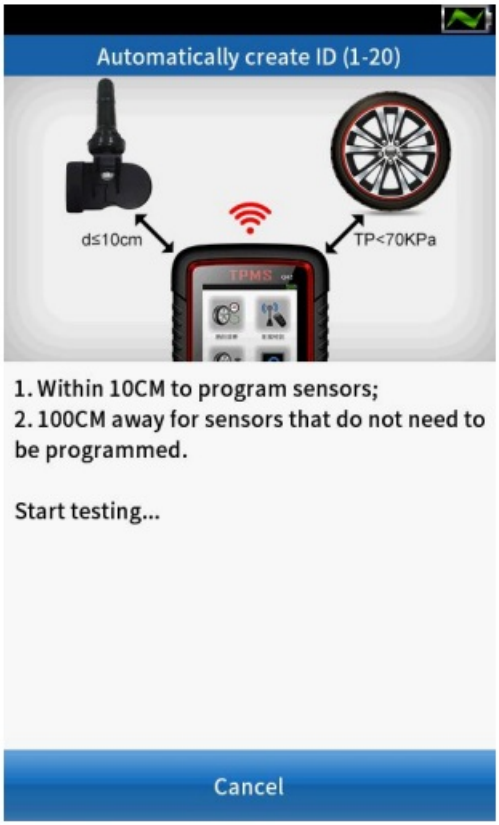


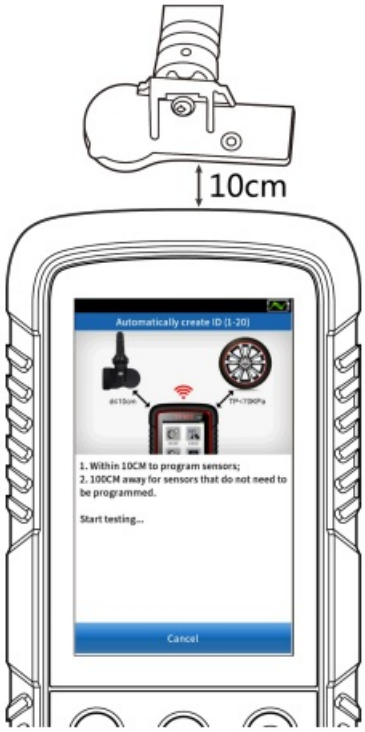
3.4 Automatically create ID 1-20

① After the model selection is completed, select [Automatically create ID (1-5)] in [Sensor programming].

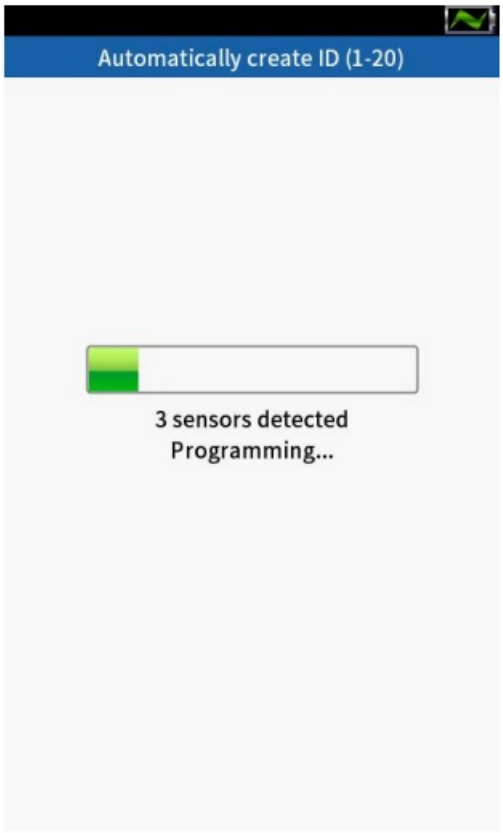


② Place 1-5 QQr sensors within 10cm of the tool; The instrument automatically detects nearby sensors.

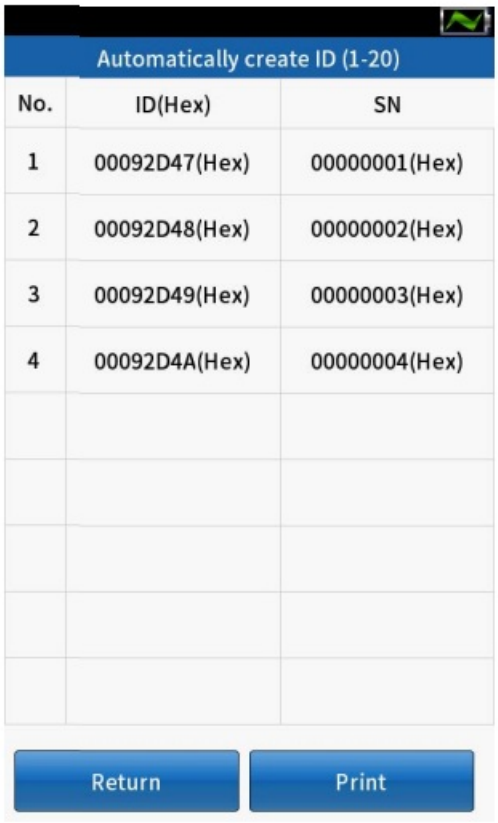




③ When a sensor is detected click [Continue] to start programming.



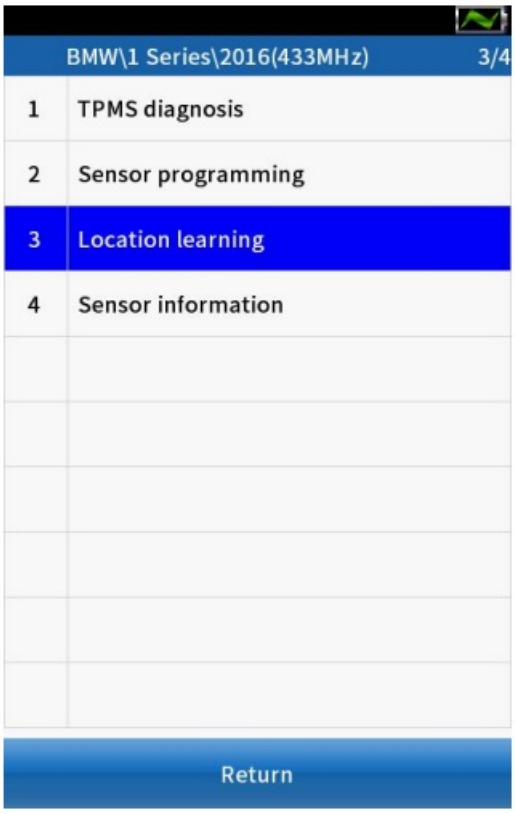
④ Program successfully, sensor ID and SN displayed on the screen.



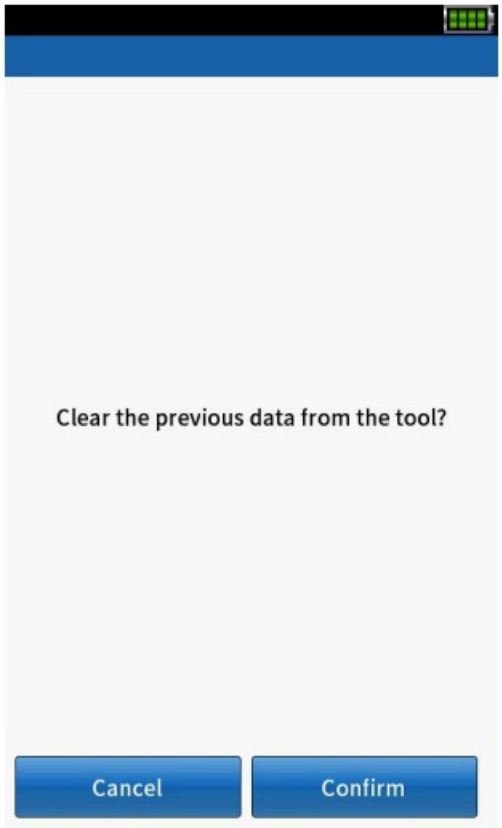
Location learning

4.1 OBD learning

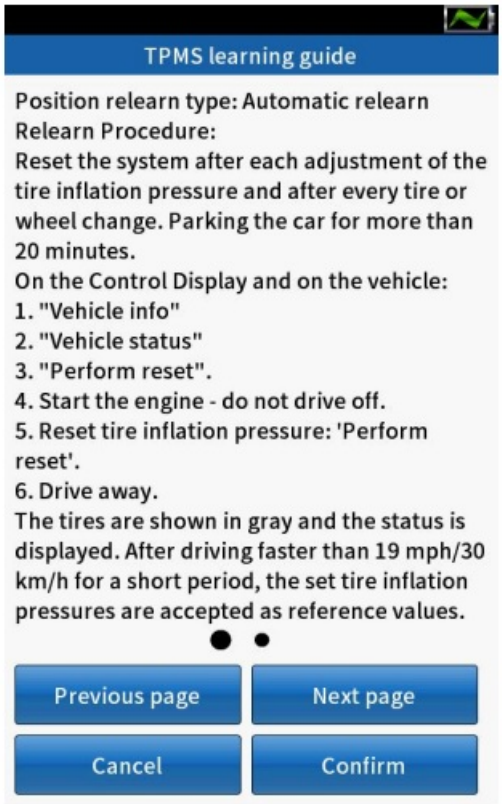
① After the vehicle selection is completed, select [Location Learning].



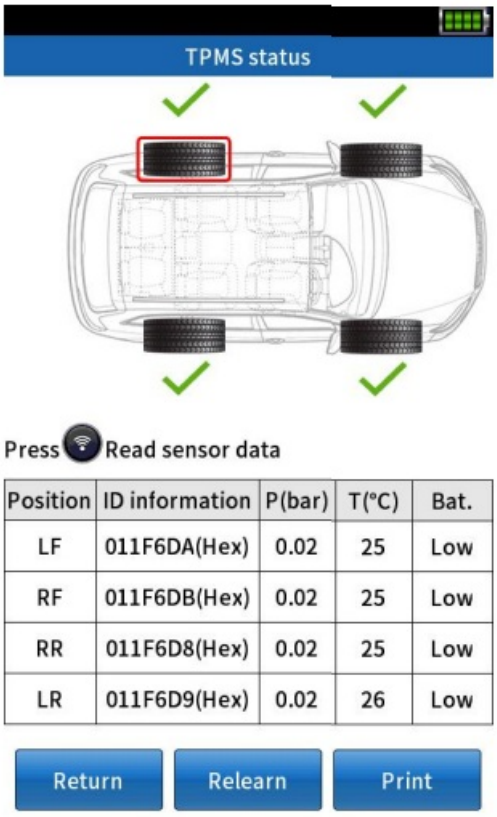
② Select [Confirm] to use the previously stored data, or select [Cancel] to use the new data.



③ At this point, please read the “Learning guide” carefully and press “Confirm” to continue.



④ Press to activate all sensors installed on the vehicle separately.

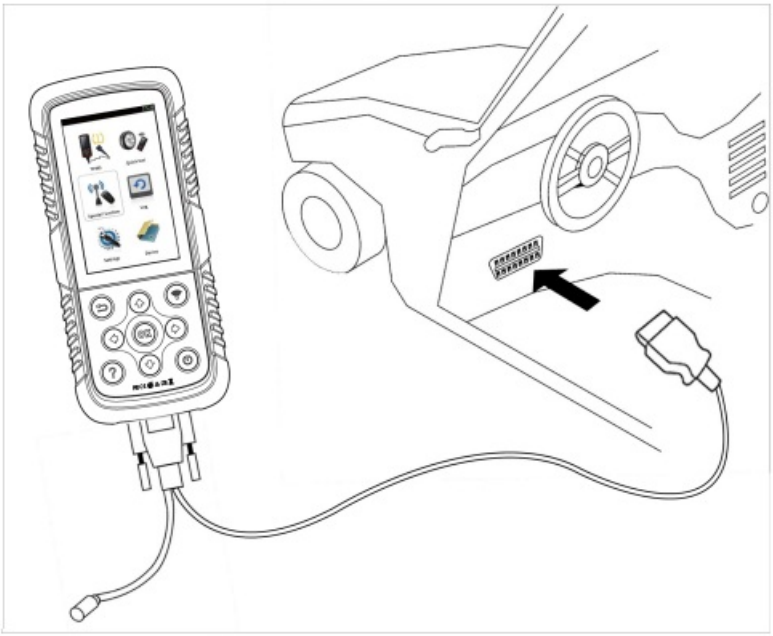


Note: If you select [Confirm] in step 2 to use the previously stored data, you do not need to activate the sensor again.
The activation status prompt is as follows

	Successful activation
	Failed activation
	Repeated activation

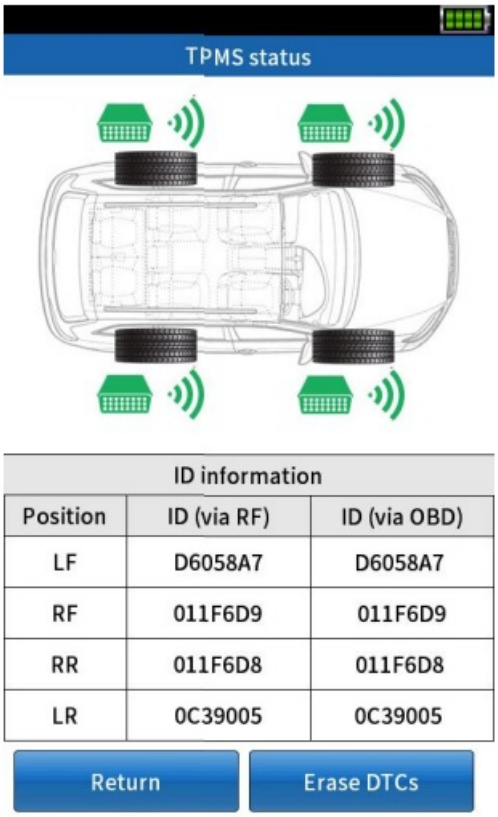
4.1 OBD learning
⑤ Click [Relearn], and the device will prompt the user to connect to the vehicle.

⑥ Connect OBD to the car DLC port, click [Confirm] to continue.



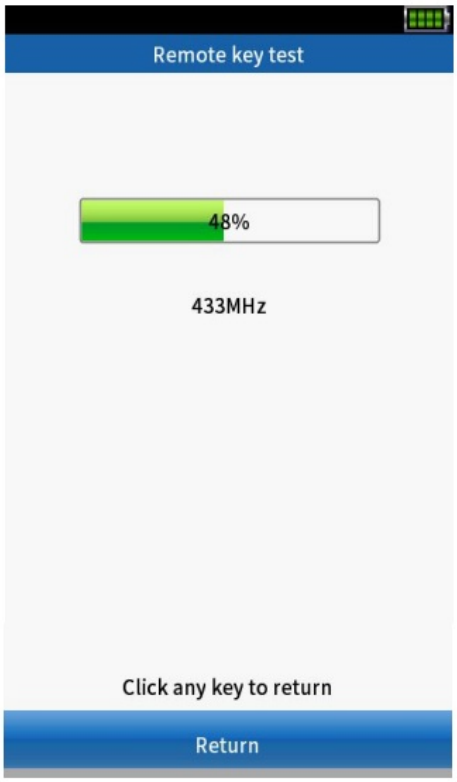
⑦ OBD learning successful, click [Confirm] to view the sensor ID information.

⑧ Select [Erase DTCs] to automatically erase the fault code in the device board and recheck the device board to ensure that all fault codes have been deleted.



Special function

Use QQr's TPMS device to test Remote key.

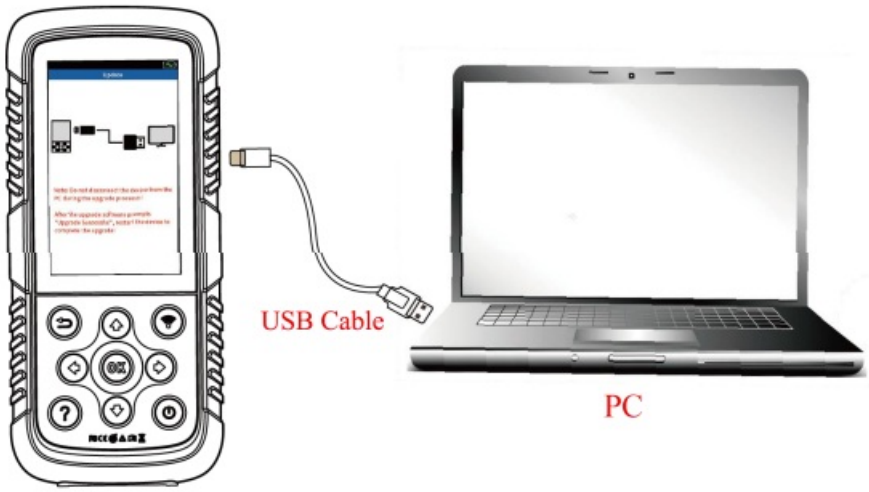


System settings

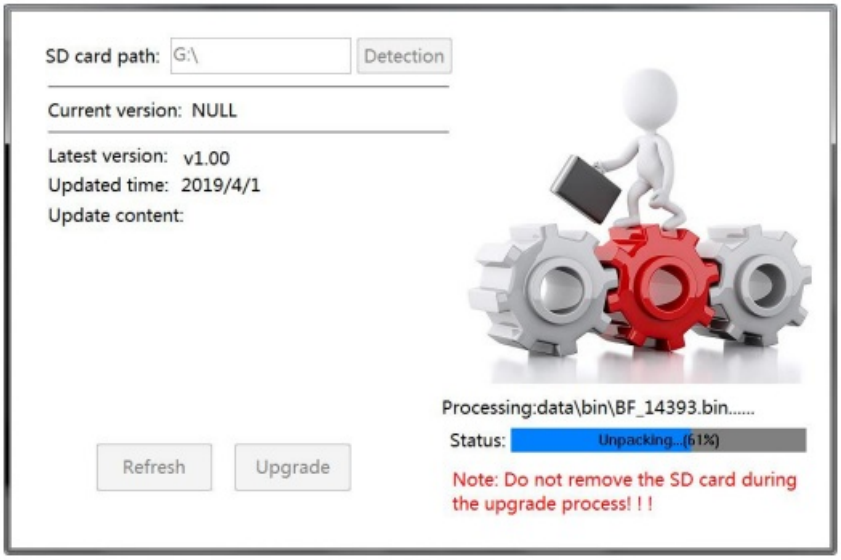
Update

1. Download the upgrade tool “DSO” in the computer.

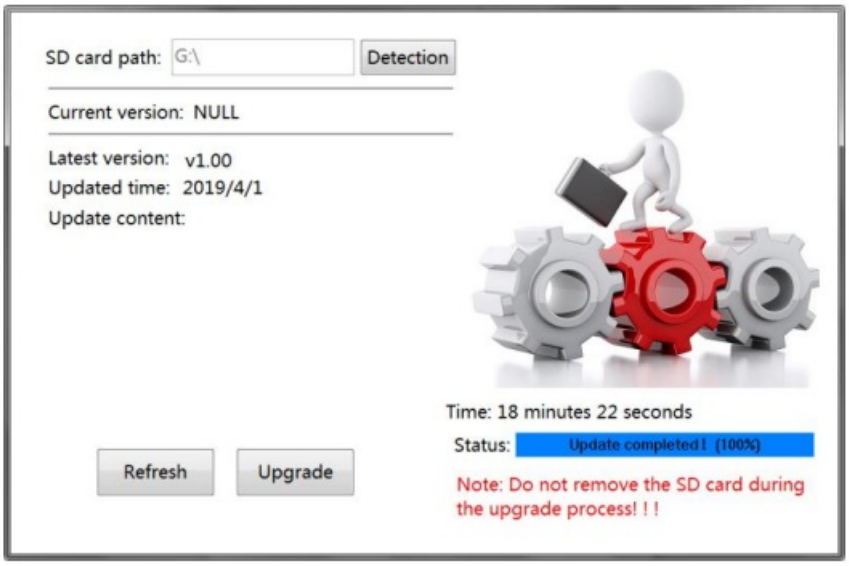
2. Using the USB cable to connect the device to computer.



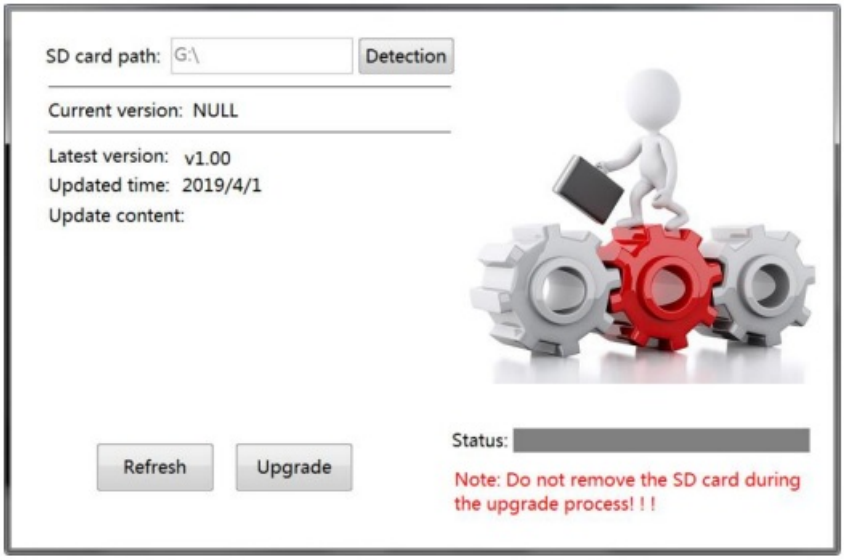
3. Making sure the upgrade tool can recognize the SD card path normally..



4. Visit the website: **http://www.dajin-tech.com/technicalsupport-and-update/,download** the upgrade tool: QQR_PC_Updatetool.rar.
5. Click [Upgrade] to start the program upgrade



6. Check the progress level on the right side. When “Update completed! (100%)” is displayed, complete the upgrade



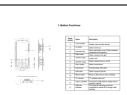
FCC Warning Statement: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of 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. 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.
FCC Radiation Exposure Statement
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable

exposure condition without restriction.

Documents / Resources

	**OBDResource TPS30 Universal TPMS Relearn Tool** [pdf] User Guide 2A5A7-TPS30, 2A5A7TPS30, TPS30 Universal TPMS Relearn Tool, Universal TPMS Relearn Tool, TPMS Relearn Tool, Relearn Tool