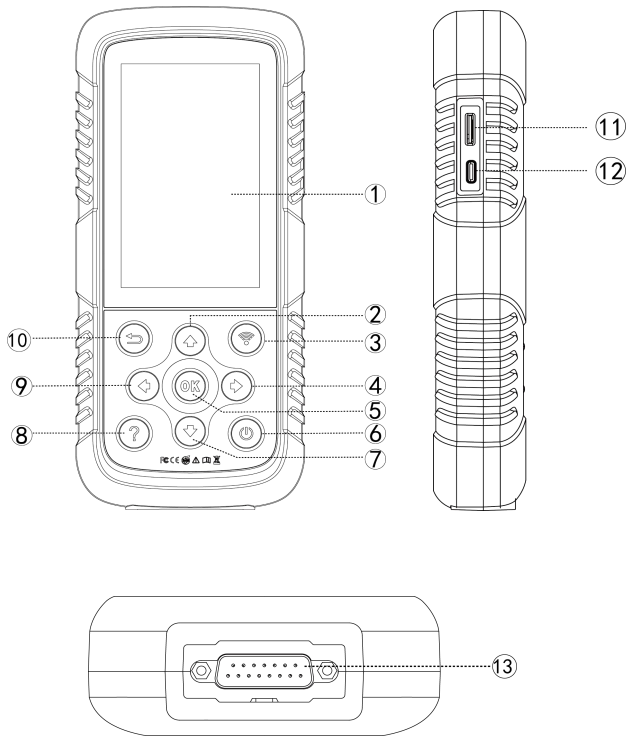
1. Button Functions

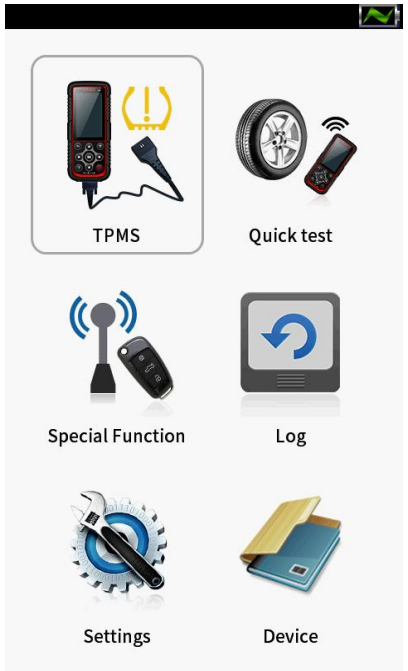


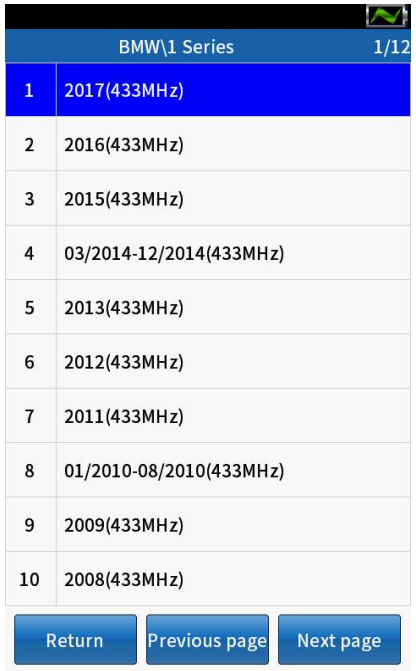
Serial number	Name	Description
①	Touch screen	Display menu and test results
②	Up button	Option moves up
③	Activation key	Send confirmation when TPMS wirelessly recognizes and programs
④	Right button	Option moves to the right
⑤	Confirm button	Confirm OK
⑥	ON/OFF button	Press 3 seconds to turn on/off
⑦	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 through OBD interface

2. Basic TPMS Function

2.1 Read/Scan Sensor

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

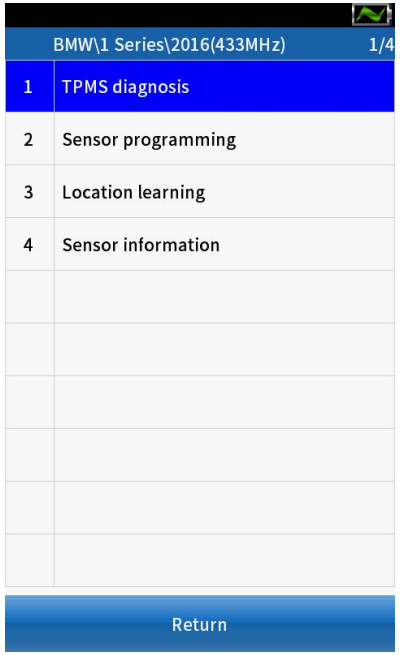




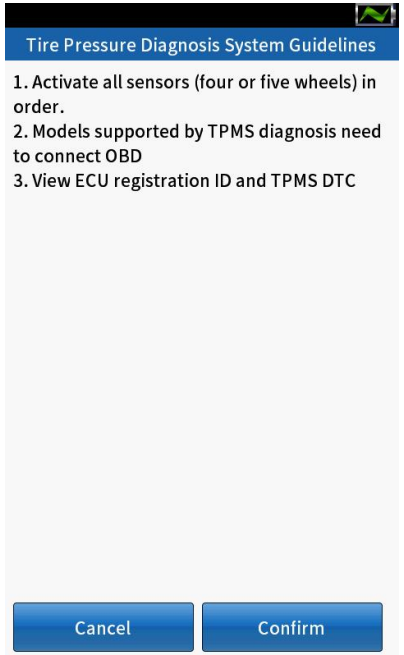
2. Basic TPMS Function

2.2 Scan Sensor

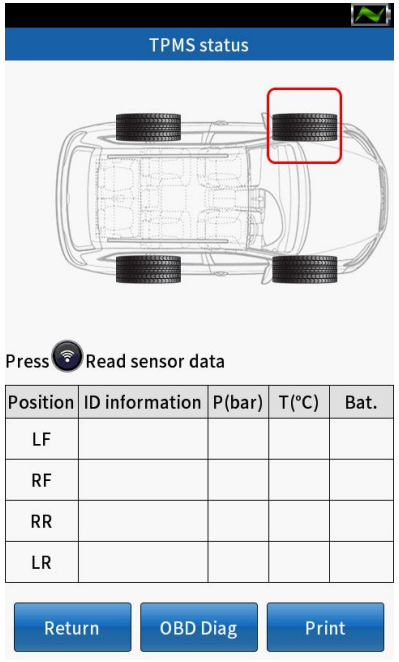
① Select [**TPMS diagnosis**].

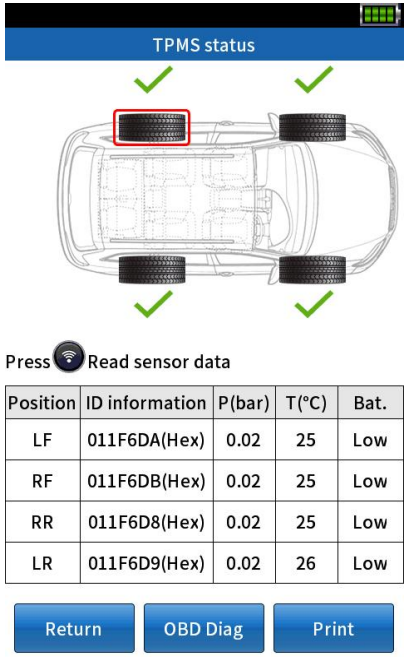


② Click [**Confirm**] to continue.



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



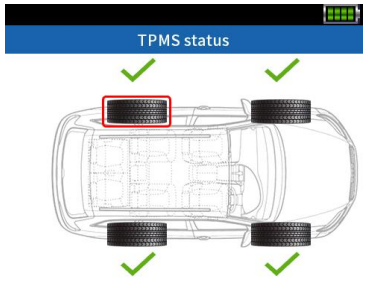


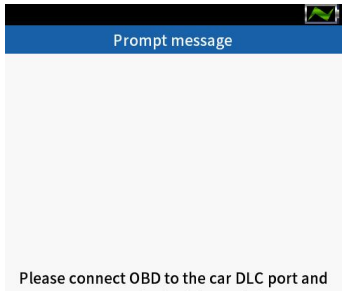
✓	Successful activation
✗	Failed activation
!	Repeat activation

2. Basic TPMS Function

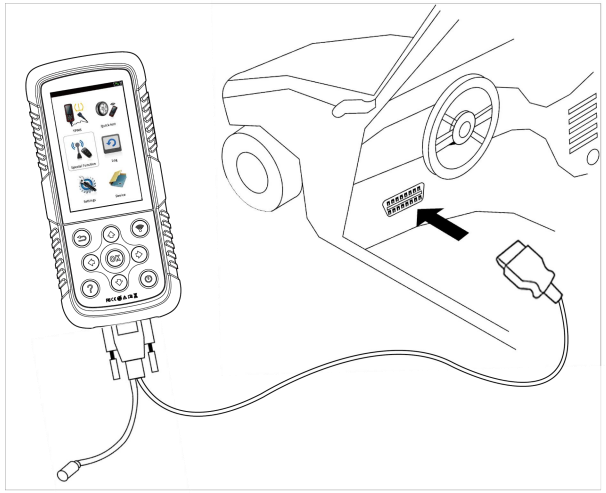
2.3 OBD diagnostic function

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

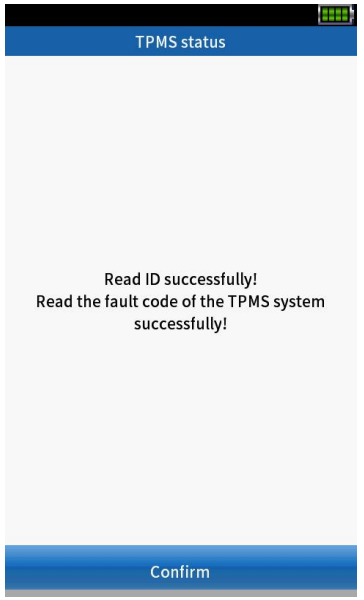


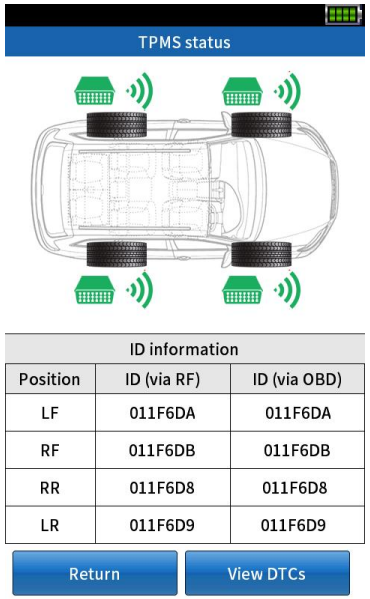


② Connect the OBD cable to the vehicle DLC interface, and turn on the ignition switch.



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



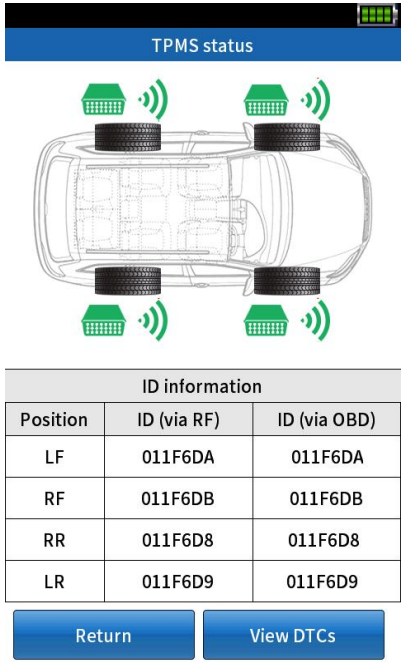


	Green	Computer Board ID and Sensor ID Matching
	Red	Computer board ID does not match sensor ID

2. Basic TPMS Function

2.3 OBD diagnostic function

④ Select [**View DTCs**].

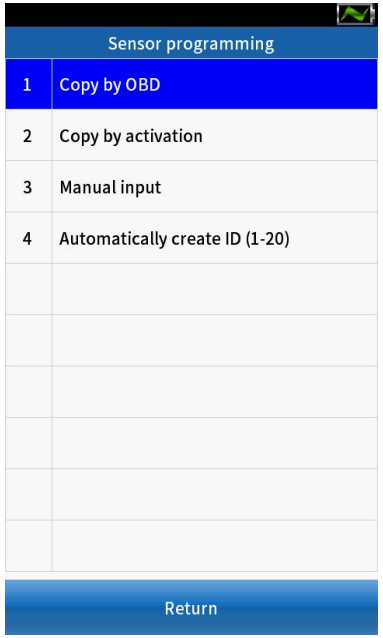


⑤ Click [**Clear**] to automatically clear the fault code and re-retrieve the computer board to ensure that all fault codes have been deleted; or click [**Save**] to store the fault. Code and can be viewed in the "data record".

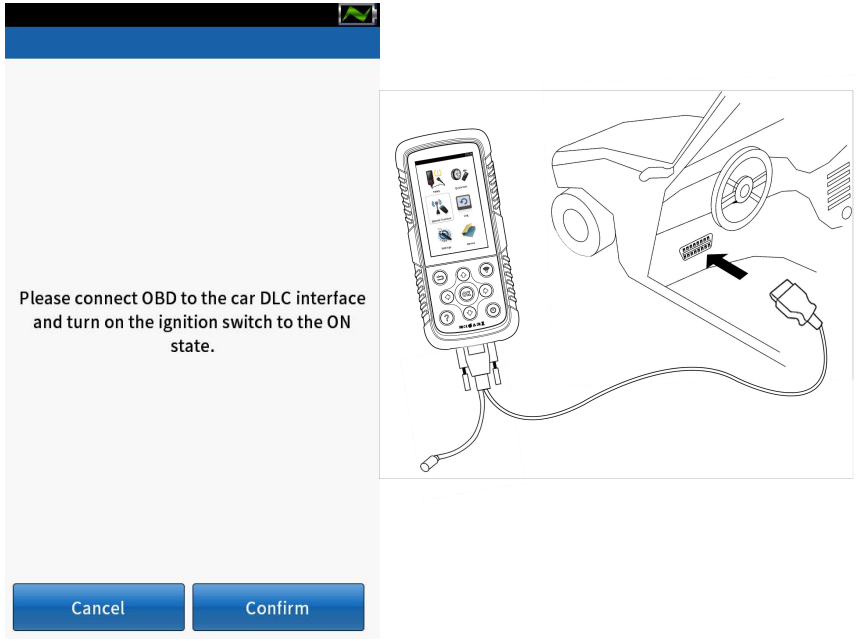
3. Sensor programming

3.1 Copy by OBD

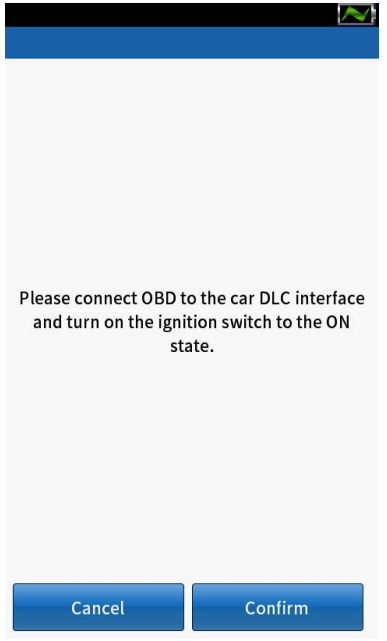
① After the vehicle selection is completed, select [**Copy by OBD**] in [**Sensor programming**].



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



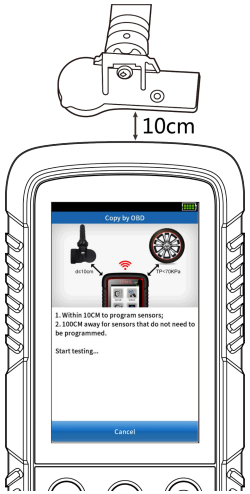
③ Click [**Confirm**], the device automatically read the sensor ID saved in the device board and display it on the screen.



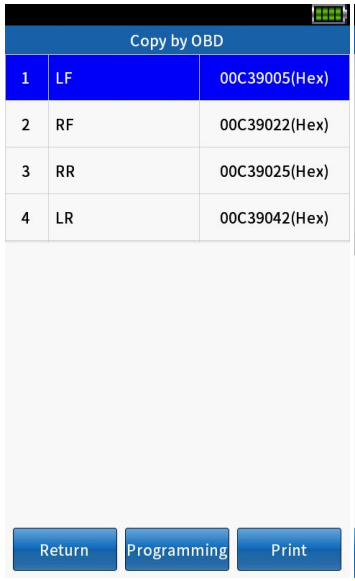
3. Sensor programming

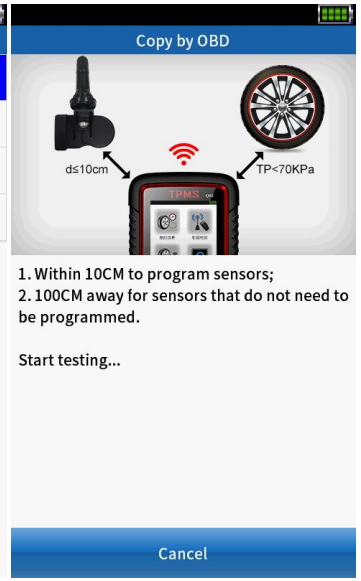
3.1 Copy by OBD

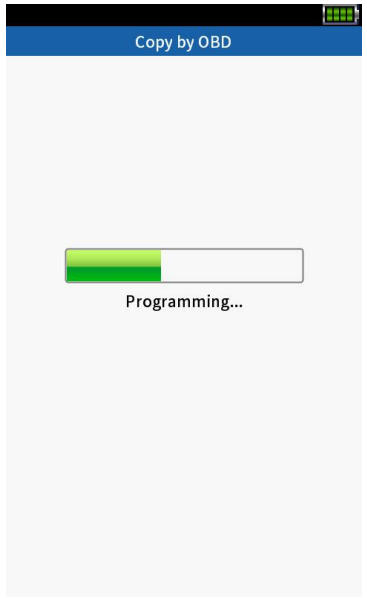
④ Place a QQr sensor within 10cm from the top of device.



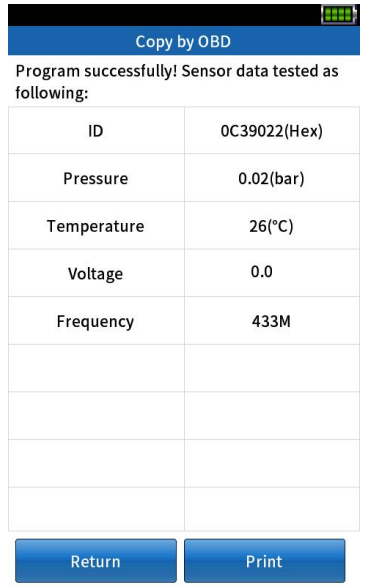
⑤ Select a sensor ID and click [**Programming**] to start detecting nearby sensors.







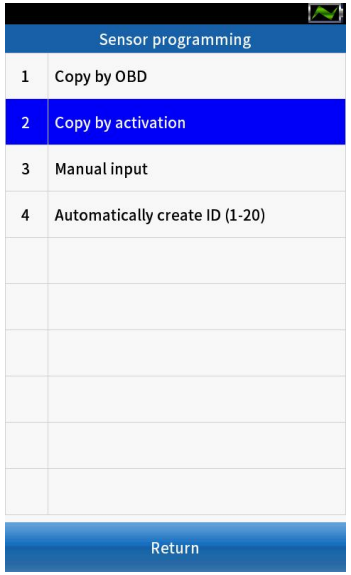
⑥ Click [**Return**] to repeat steps ③~⑤ to continue programming other sensors.



3. Sensor programming

3.2 Copy by activation

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



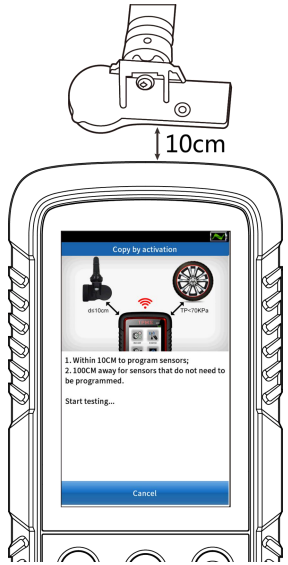
② Click【**Activate**】or【 】to start activating the sensor.

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

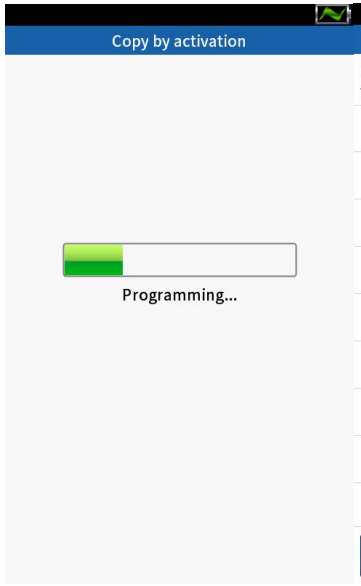
3. Sensor programming

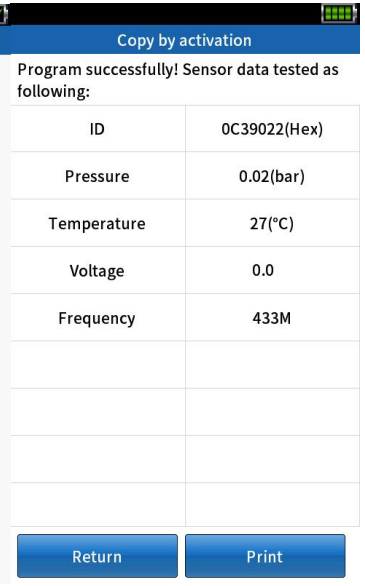
3.2 Copy by activation

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



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

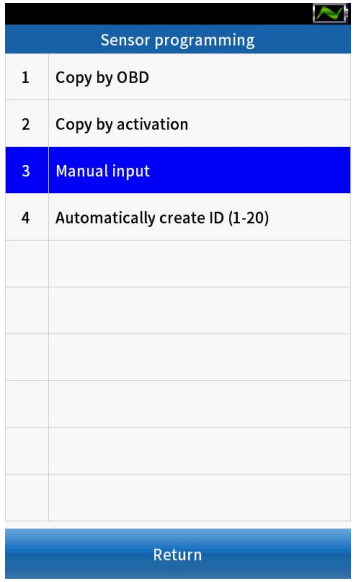




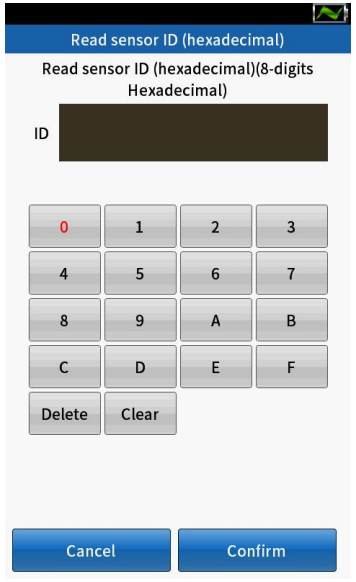
3. Sensor programming

3.3 Manual input

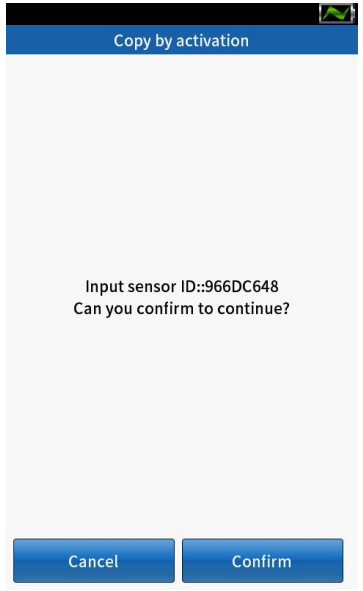
① After the model selection is completed, select [**Manual Input**] in [**Sensor programming].**



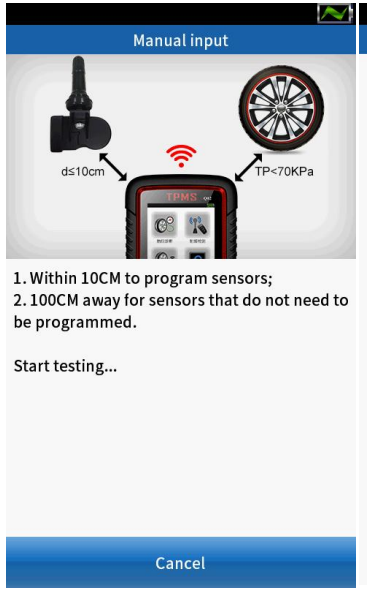
② Enter the 8-digit sensor ID number, click [**Confirm**] .

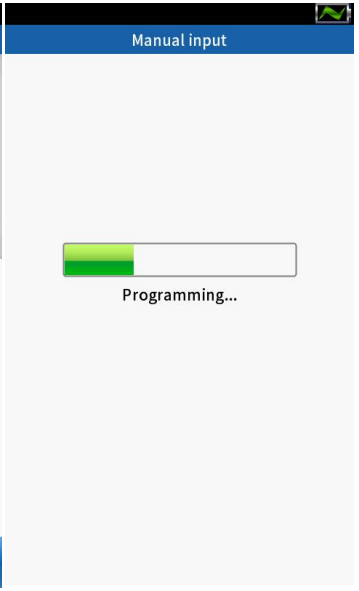


③ Click [**Confirm**] to continue programming.



④ The automatically detects the nearby sensor.

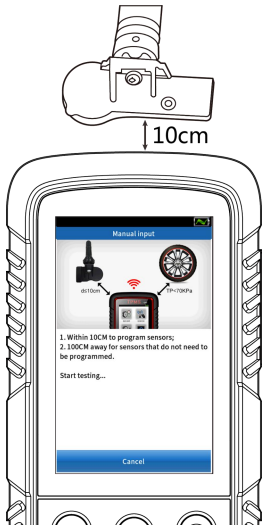


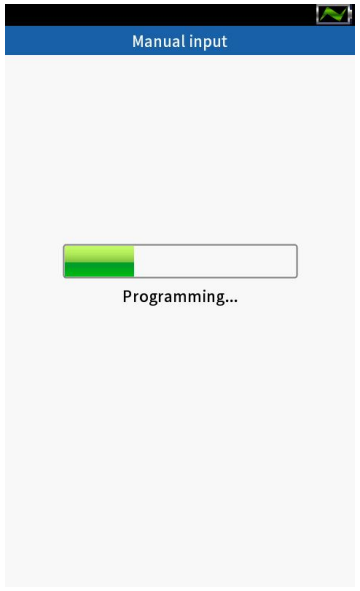


3. Sensor programming

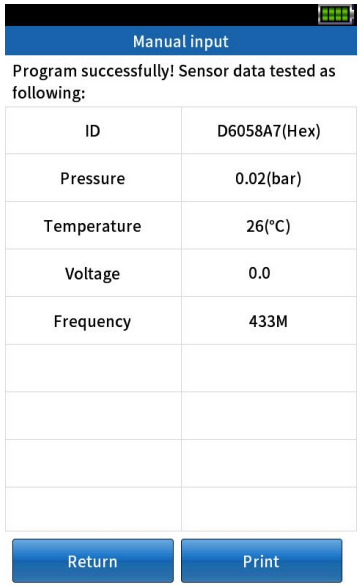
3.3 Manual input

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





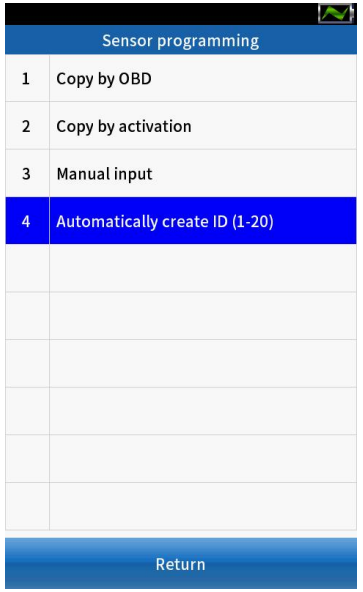
⑤ Program successfully, sensor data displayed on the screen.



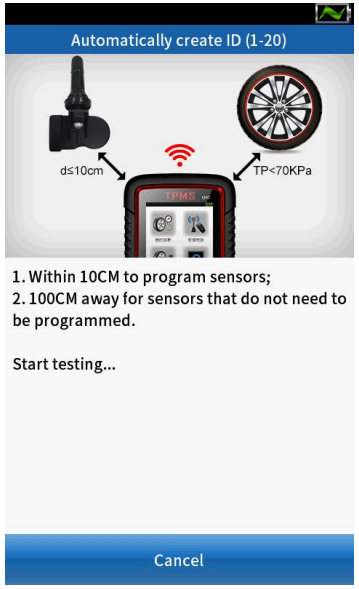
3. Sensor programming

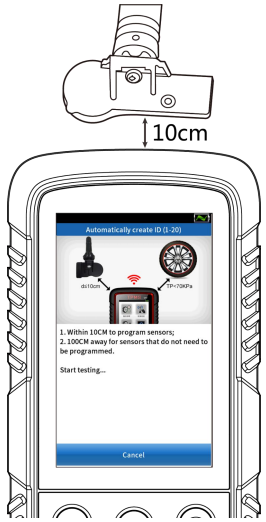
3.4 Automatically create ID（1-20）

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

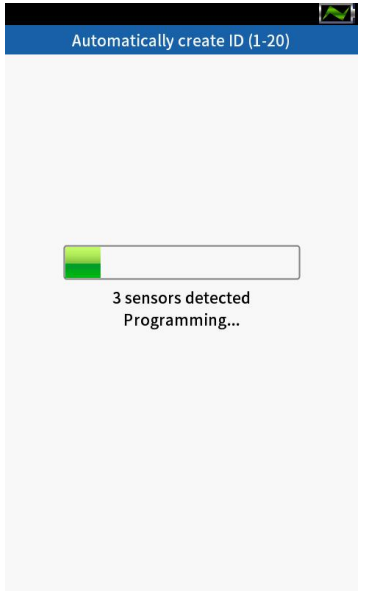


② Place 1-5 QQr sensors within 10cm of the tool; The instrument automatically detects nearby sensors.

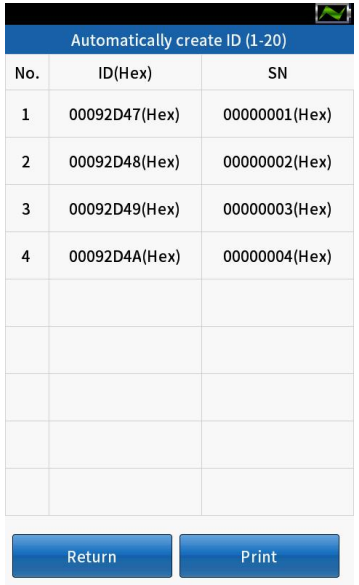




③ When a sensor is detected, click [**Continue**] to start programming.



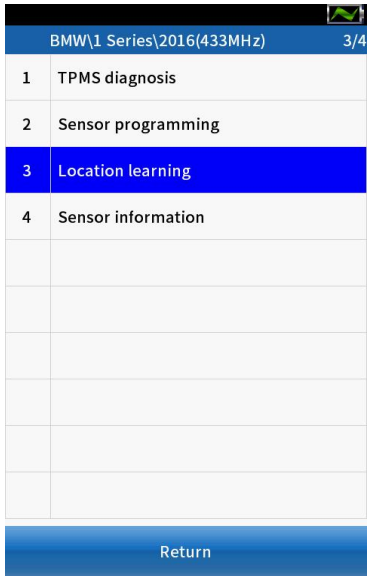
④ Program successfully, sensor ID and SN displayed on the screen.



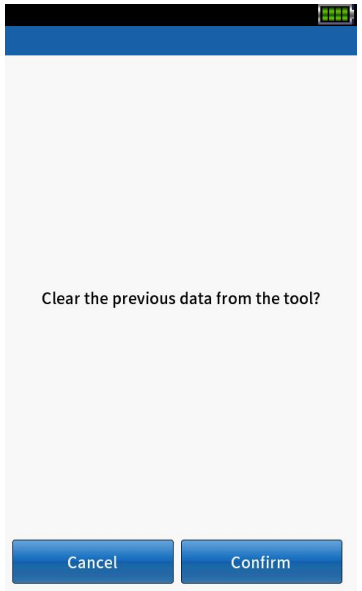
4. Location learning

4.1 OBD learning

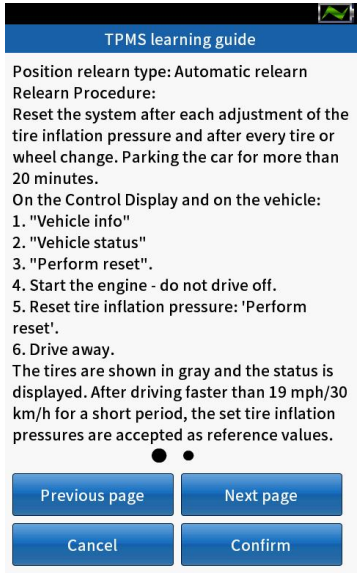
① After the vehicle selection is completed, select [**Location Learning**].



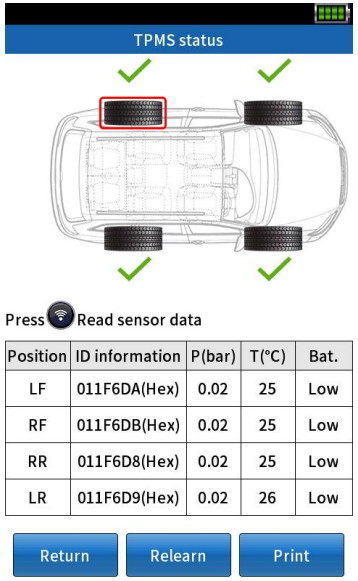
② Select [**Confirm**] to use the previously stored data, or select [**Cancel**] to use the new data.



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.

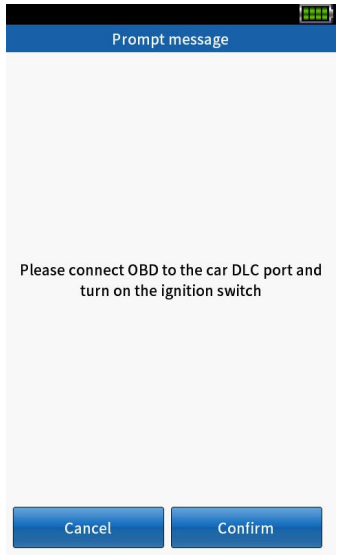
The activation status prompt is as follows：

✓	Successful activation
✗	Failed activation
!	Repeated activation

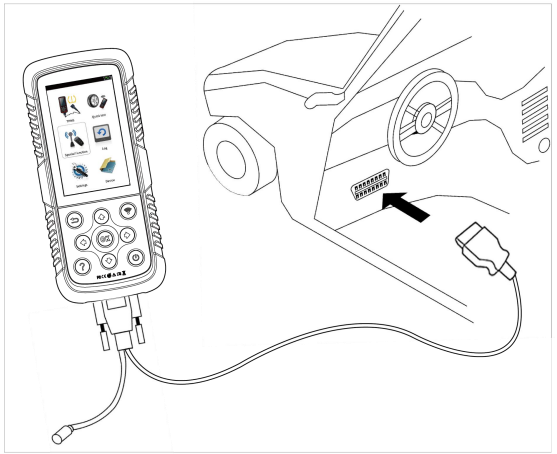
4. Location learning

4.1 OBD learning

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

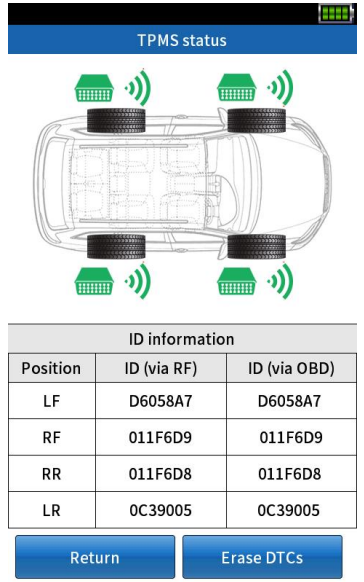


⑥ Connect OBD to the car DLC port, click [**Confirm**] to continue.



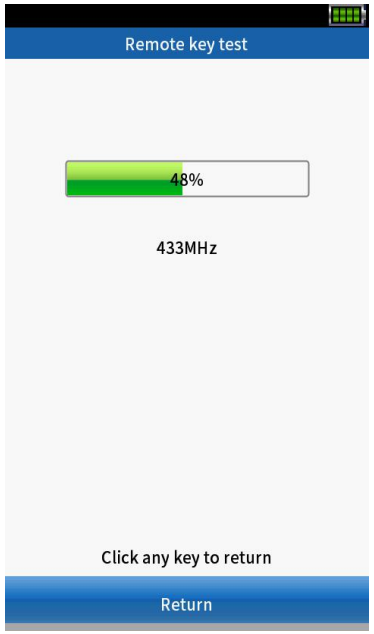
⑦ OBD learning successful, click [**Confirm**] to view the sensor ID information.

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.

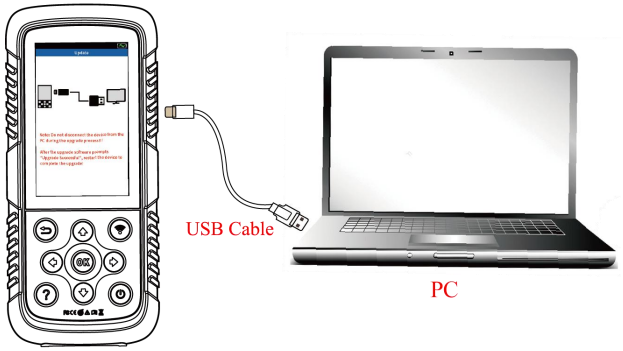


System settings

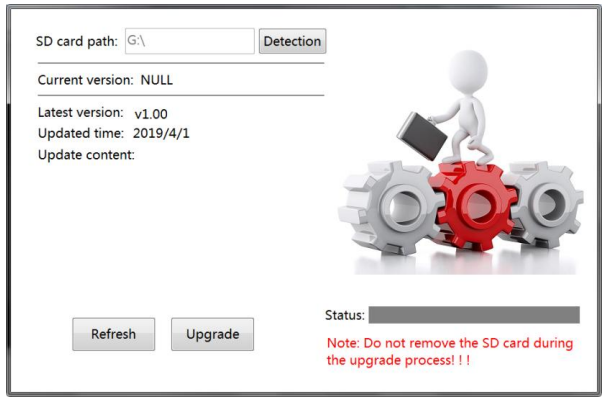
Update

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

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

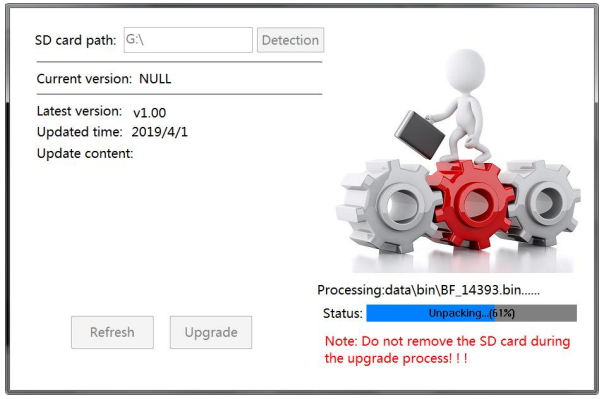


3. Making sure the upgrade tool can recognize the SD card path normally..



4. Visit the website: http:// www. dajin-tech. com/ technical-support-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