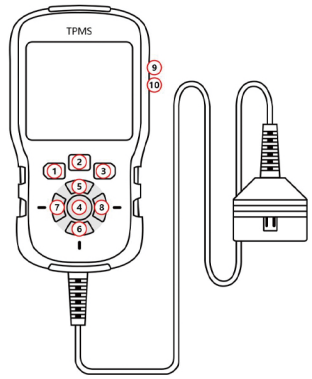
Q06 TPMS Activation and Diagnostic Tool Quick Start

1. Product Overview

1	On/Key	Long press to turn on/off the device
2	Activation key	Press to activate the tire pressure sensor
3	Return key	Return to previous level
4	Ok key	Confirmation button is pressed to go to the next step
5	Flip-up key	Switch tires or turn pages upwards
6	Flip down key	Switch tires down or turn the page
7	Flip left Key	Switch tires to the left or turn the page
8	Flip Right Key	Switch tires to the right or turn the page
9	Charging port	TYPE-C charging port and development system debug USB port
10	SD card slot	SD card storage



2. Equipment parameters

Product model	Q06
screen size	2.8inch
battery capacity	3000mAH\3.7V
Equipment size (without cable)	205*89*33.5（mm）
Operating current	≤1A
operating temperature	-10℃~50℃
Storage temperature	-20℃~60℃

3. Equipment start-up

Boot-up animation

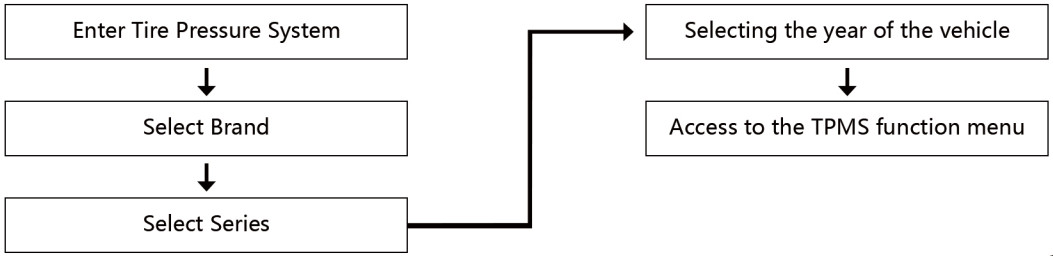


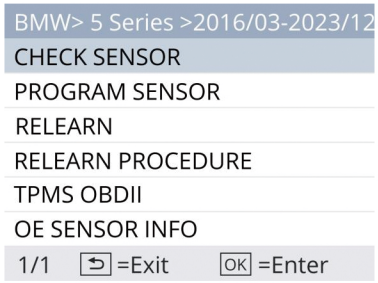
Equipment power on Long press the on/off button equipment power on, equipment vibration after the pop-up boot animation into the boot interface.

Front page

Function Introduction

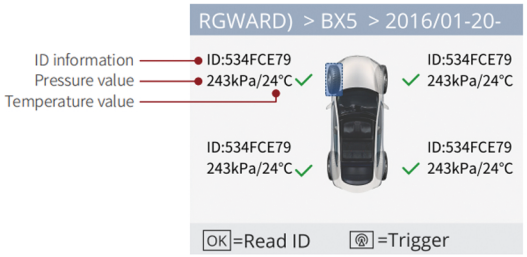
1. Tire Pressure System

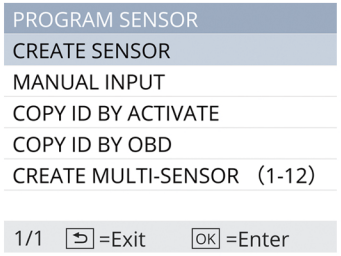




(1) CHECK SENSOR

Enter the activation function to activate the sensor in the tire according to the tire position prompted by the device, and use the up, down, left and ri
ght flip keys to change the tire.
The pressure, temperature, and ID information of the tire is read after successful activation.





(2) PROGRAM SENSOR

Entering the Sensor Programming Menu

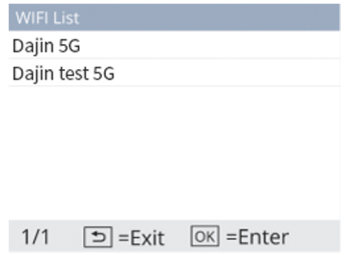
Way 1:CREATE SENSOR

The system automatically creates the sensor ID, places the QQr sensor in the hole on top of the device for programming, and then returns to the activation page and clicks the activation button on the Q06 device to activate it.

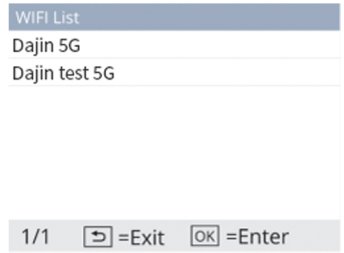


Tip: The [RELEARN] function is required after the automatic creation of the sensor ID is programmed and activated.

WIFI Upgrade



Go to [Set Up] - [WiFi Upgrade] - Go to [WiFi List] and wait for the device to find available WIFIs;

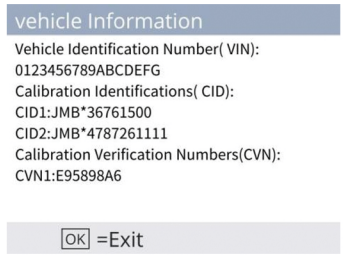


When the search is over, select the WIFI name you need to connect to, use the up/down/left page button to enter the correct WiFi password and press the activation button to connect.

The system automatically compares the version. If the system exists the latest version according to the device prompted to press the OK button to enter the next step; upgrade process can not operate the device, you need to wait patiently; after the completion of the download device automatically reboot, reboot after the completion of the upgrade。

4、Key Frequency

Accessing this function allows the vehicle key frequency to be checked.



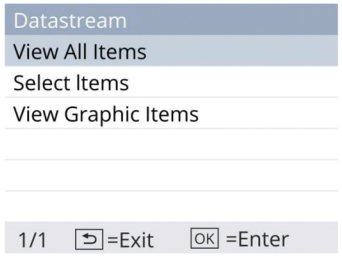
5、Sensor Information

This function is only available for QQr sensors.

6、Warranty Terms

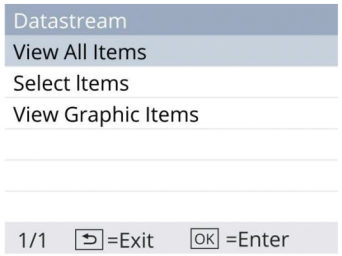
4) Data Stream

This function queries the vehicle ECU for real-time PID data. The data displayed includes analog inputs and outputs, digital inputs and outputs, and system status information broadcast by the vehicle data stream.



5) Freeze Frame

Check out the data for the following cases



6) Sensor Test

This feature tests the results of the most recent oxygen sensor monitoring performed in the vehicle. This feature requires the vehicle to be able to communicate with the vehicle via the control LAN.

7) On-Board Monitoring

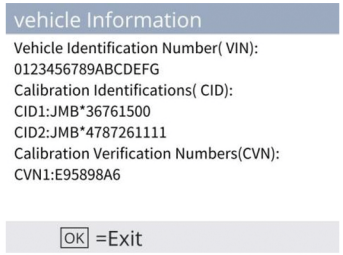
This function can monitor some of the functions of the vehicle, select the desired monitor, click OK to enter to view the corresponding data results.

8) Evap System Test

This function, by sending a signal to the vehicle's on-board computer, initiates a leak test of the vehicle's evaporative emissions system. Follow the device prompts and press OK to view the test

9) Vehicle Information

This function can be used to read vehicle details including vehicle VIN number, calibration identification number and other information.

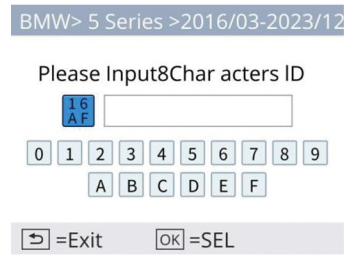


3、Set Up

Used for device data format setting, querying device information, and device upgrading.

Way 2: MANUAL INPUT

If the current in-vehicle sensor ID is available, it can be programmed using the manual entry of the original sensor ID. Select the vehicle tires and click on Manually Create to enter the ID and program it.



Tip: If you choose to manually create a Sensor ID, you will need to perform a [RELEARN] function after activation is complete. If the original sensor ID is entered, the [RELEARN] function is not required.

Way 3: COPY ID BY ACTIVATE

You need to activate the original sensor, get the original sensor ID and then write the original sensor ID to the sensor to be replaced by copying.

1)Enter [COPY ID BY ACTIVATE] to activate the original vehicle sensor, the sensor data will be displayed on the device after successful activation.

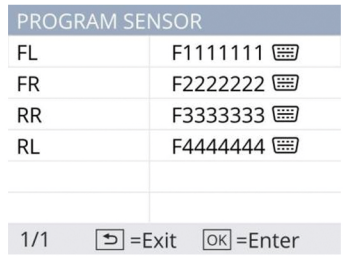
2)Select the corresponding tire and press OK to enter, the device copies the original sensor ID

3)Place the QQr sensor near the top of the Q06 device, and press [OK] to enter programming. The sensor programmed in this way is mounted directly on the tire to be mounted on the vehicle and the vehicle TPMS warning indicator will automatically turn off.

Tip: Before using the activation copy, it is important to make sure that the original sensor can be activated.

Way 4: COPY ID BY OBD

1)Connect the diagnostic device to the vehicle diagnostic block. The device reads the vehicle sensor data and then writes the read vehicle sensor data into the star card sensor through programming. Connect the diagnostic equipment to the vehicle diagnostic seat and enter [Copy BY OBD] to read the ID information of the vehicle sensor.



2)Select the tire and the system automatically enters the sensor programming.

3)Press OK button to return to read sensor information interface to continue to program other tires.

4)After programming is completed, it can be directly mounted on the car and used.

(3) RELEARN PROCEDURE

Click on [RELEARN PROCEDURE] to view the vehicle's learning method.

RELEARN PROCEDURE
Learning type: Automatic
be careful:
(1) Install the tire pressure sensor in the correct way.
(2)Inflate all tires to the nominal value according to the tire label (the label is usually located on the door frame) .

If the vehicle is equipped with iDrive,the learning steps are:

1/5 =Exit

(4) RELEARN

1) OBD Relearn

Follow the function prompts

RELEARN PROCEDURE
Learning type: Automatic
be careful:
(1) Install the tire pressure sensor in the correct way.
(2)Inflate all tires to the nominal value according to the tire label (the label is usually located on the door frame) .

If the vehicle is equipped with iDrive,the learning steps are:

1/5 =Exit

2) COPY ID BY OBD

This function requires connecting the vehicle OBD port and turning on the vehicle ignition switch.

3) COPY ID BY ACTIVATE

After activating the original sensor data of the vehicle and pressing the OK button, after confirming the tires to be replaced, the device copies the original sensor ID according to the activation, and then performs the programming of the sensors, and after the programming is finished, it can replace the original sensors to be mounted in the tires here.

Tip: This function is only used if the original sensor can still be activated.

(5) TPMS OBDII

1) Read ID

This function is used to read the sensor ID in the vehicle's ECU, and after reading the ID, you can create a sensor ID that needs to be replaced based on the vehicle's sensor ID.

2) Read Code

This function reads vehicle fault codes.

3) Erase Code

This function clears the vehicle fault codes.

(6) OE SENSOR INFO

Access this feature to view factory sensor information.

RELEARN PROCEDURE
Learning type: Automatic
be careful:
(1) Install the tire pressure sensor in the correct way.
(2)Inflate all tires to the nominal value according to the tire label (the label is usually located on the door frame) .

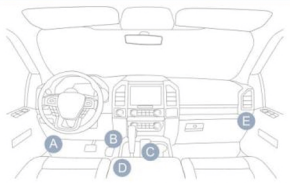
If the vehicle is equipped with iDrive,the learning steps are:

1/5 =Exit

2、OBD Detection

To enter OBD testing you need to connect the vehicle OBD interface and find the vehicle diagnostic seat. Diagnostic seat location information can be viewed at [Set Up]-[DLC location information].

DLC Location Information



3/4 =Exit

Vehicle diagnostic seat locations are generally found at the five locations shown above.
Connect the vehicle diagnostic seat to enter the OBD test can be tested on the vehicle, the main function menu is as follows:

Diagnostic Menu
Read Codes
Erase Codes
I/M Readiness
Data Stream
Freeze Frame
02 Sensor Test
1/2 =Exit OK =Enter

Diagnostic Menu
On-Board Monitoring
Evap System Test
Vehicle Information
2/2 =Exit OK =Enter

1) Read Codes

Performing a vehicle fault code reading requires manually selecting the vehicle manufacturer and following the prompted messages from the device.

Hints

The vehicle's code is defined by the manufacture，please OK to select the manufacture.

=CANCEL OK =OK

Hints

Clear/Reset Emission-Related Diagnostic Information, Are You sure?

2) Erase Codes

=CANCEL OK =OK

Follow the device prompts to turn on the switch, turn off the engine and then press OK The device continues to perform clearing all DTCs and freezing data frames.

3) I/M Readiness

This function is used to check the readiness of the monitoring system. This function can be used to perform a self-check before the vehicle is checked for compliance with the national emissions program.