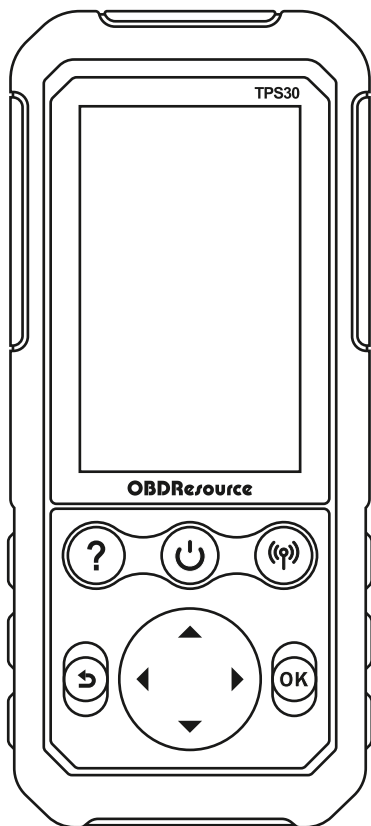


**TPS30**

# User Manual

Professional TPMS Tool All in One





**Version: A05**

**STATEMENT:** The **OBResource®** has full intellectual property rights to the software used in this product. For any act of reverse or cracking the software, the Company will stop the product and reserve the right to pursue the legal liability.

## FCC REQUIREMENT

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Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the 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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

**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.

## FCC WARNING

---

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure

compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The mobile device is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA). These requirements set a SAR limit of 1.6W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body is 0.733 W/kg.

For body operation, this device has been tested and meets FCC RF exposure guidelines when used with any accessory that contains no metal and that positions a minimum of 15mm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

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demark ownership remains with the original company.

This equipment is used by professional technician or maintenance personal.

## **REGISTERED TRADEMARK**

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You can visit the website: <http://www.obdresource.com> for information about OBDRsource products.

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# STATEMENT

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- This manual exclusively provides instructions for operating the OBDResource TPS matching instrument. The company holds no responsibility for any consequences arising from using these instructions for operating other equipment.
- The company shall not be held responsible for accidents resulting from user or third-party actions or for any costs associated with damages or losses caused by user abuse, misuse, unauthorized alterations, repairs, or failure to adhere to the operation and equipment maintenance requirements as outlined in the manual. The company disclaims any liability for related expenses.
- This manual is based on the current configuration and functions of the product. Please note that in the event of new configurations or additional functions being added to the product, this manual may be subject to changes without prior notice.



## **PRECAUTIONS FOR VEHICLE SERIES HOST MAINTENANCE AND USE**

- This machine does not allow unauthorized removal.
- Avoid causing strong collisions with the unit and avoid placing the unit close to the magnetic field.
- Do not leave the unit in a high-temperature or low temperature environment for a long time.
- To protect the screen, please avoid from using sharp objects.
- To clean the unit, avoid using water and chemical solvents. Instead, use a soft cloth dampened with a mild detergent.



## **VEHICLE INSPECTION PRECAUTIONS**

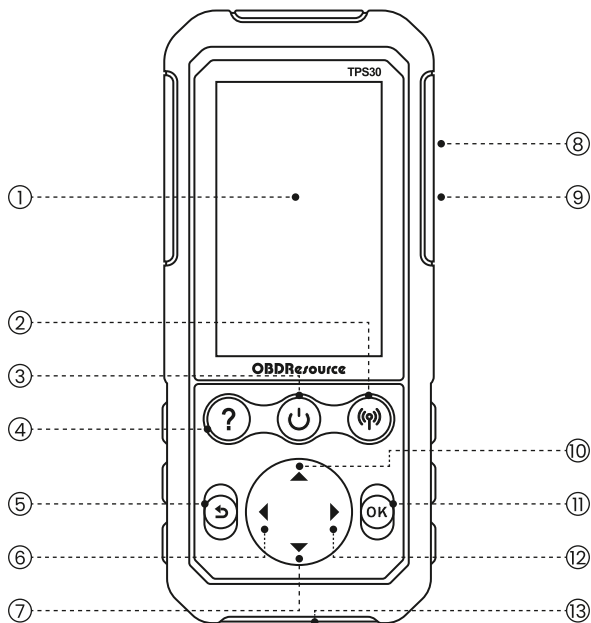
- Operate the unit in compliance with the safety regulations of the automobile repair industry. Exercise particular caution regarding the potential impact or damage resulting from environmental factors such as acid, alkali, toxic gases, high pressure, and heavy objects.
- Before starting the engine, make sure that the parking brake is pulled and the shift lever is placed in neutral (manual transmission) or park (automatic transmission).
- Locate the diagnostic seat and verify that the diagnostic seat cable is intact. Connect it to the main engine for diagnostic purposes. If the cable is damaged or unnecessary for testing, refrain from connecting to avoid potential damage to the main engine. If needed, use a multimeter to measure the diagnostic seat voltage.



## **INSTRUMENT USE PRECAUTIONS**

- During testing, handle this product with care and keep it away from heat and electromagnetic fields to prevent any interference with the host device.
- To prevent damage to the sensor and the vehicle's ECU, avoid disconnecting the circuit when the electrical components are energized. This is necessary to prevent self-inductance and mutual inductance currents from causing harm.
- It is strictly prohibited to bring magnetic objects near the vehicle control unit while the appliance is operating normally. Doing so may cause damage to the vehicle control unit.
- To ensure safety, never operate the diagnostic equipment while driving the vehicle to avoid accidents.

# 1. Product Keyboard and Function Description



NO.	NAME	DESCRIPTION
①	TFT Screen	Display menu and test results
②	Activation Key (FR Key)	Send confirmation when TPMS wirelessly recognizes and programs
③	Power Key	Press 3 seconds to turn on/off device
④	Help Key	Providing help information

NO.	NAME	DESCRIPTION
⑤	Back Key	Return to the previous menu interface
⑥	Left Key	Option moves to the left
⑦	Down Key	Option moves down
⑧	TF Card Slot	TF card insert place
⑨	USB Port (Type C)	Connect the USB cable to charge the TPS30
⑩	Up Key	Option moves up
⑪	OK Key	Confirm OK
⑫	Right Key	Option moves to the right
⑬	OBD Cable Port	Use for connecting to vehicle ECU through OBD interface

## Product Specifications:

<b>DISPLAY</b>	4.3 inch TFT color display (vertical screen), resolution 480*800
<b>BATTERY</b>	Polymer lithium battery 3500 mAh/3.7V (4.2V charging)
<b>CHARGING PARAMETER</b>	Battery charging current limitation 2A
<b>TF CARD</b>	Product including 16G 10 class TF card to save data and upgrading
<b>MACHINE OPERATING TEMPERATURE</b>	0°C ~ 50°C (32°F ~ 122°F)
<b>SIZE</b>	94*39*212mm / 3.70*1.54*8.35Inch

## 2. Battery Charging

### The power can be supplied through the following methods:

- Charge the battery by connecting the PC via a USB cable.
- Charge the battery with a USB power adapter.
- The power supply can be accomplished using the OBDII diagnostic pedestal. Please note that when the diagnostic pedestal is powered, the battery charging function is disabled. The tire pressure matching system is equipped with a built-in 3500mAh/3.7V lithium-ion polymer rechargeable battery. Once fully charged, the built-in battery ensures continuous operation of the equipment for a minimum of 5 hours.

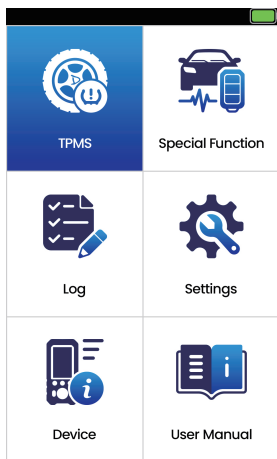
## 3. Device ON/OFF

To turn on the device, briefly press the on/off key for approximately 3 seconds. When the device is powered on, a short press of the on/off key (about 3 seconds) will turn it off. Alternatively, you can set the system's automatic shutdown time in the 'Settings' menu. Please follow the steps below to access the 'Settings' menu and configure the automatic shutdown time.

- 1 Select **【 Auto Power Off 】** in **【 System Settings 】** .
- 2 Set the automatic shutdown time in the pop-up window.
- 3 Press the **【 OK 】** key to complete the settings. The system will shut down automatically when it reaches the preset time without any operation.

## 4. Tire Pressure Diagnosis

Tire pressure diagnosis includes: tire pressure system diagnosis, programming sensor, position learning, sensor information and other functions.



### 4.1 Tire Pressure System Diagnosis

This function is used to detect the tire pressure system and sensor status. When diagnosing the tire pressure system, it is necessary to activate all the sensors installed on the test vehicle, connect the vehicle, turn on the ignition switch, and the device automatically reads the sensor in the computer board. ID and fault code. The specific operation method is as follows:

#### ➤ How To Diagnose The Tire Pressure System?

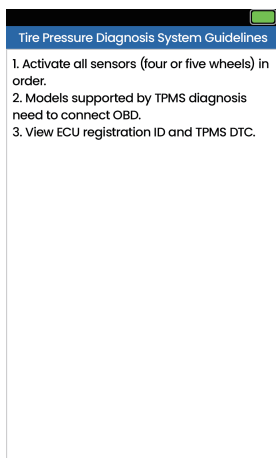
1) Selection of test vehicle system, vehicle type and production year;

BMW\1 Series	
1	2019/07-2023/12(F40 433MHz)
2	2014/03-2019/06(F20/F21 433MHz)
3	2010/09-2014/02(E81/E82/E88 433MHz)
4	2007/01-2010/08(E87/E81 433MHz)

2) Select **【 TPMS Diagnosis 】** ;

BMW\1 Series\2019/07-2023/12(F40 4:	
1	TPMS Diagnosis
2	Sensor Programming
3	Location Learning
4	Sensor Information

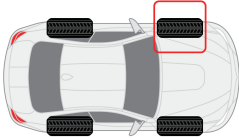
3) Read the “Tire Pressure Diagnosis System Guidelines” carefully and press the **【OK】** key to continue;




If the previous data is saved on the device, the following prompt will be displayed, press the **【OK】** key to clear the previously stored data, or press the **【↶】** key to use the previously stored data;

4) Press **【📶】** button activate all sensors installed on the test vehicle separately;

TPMS Status



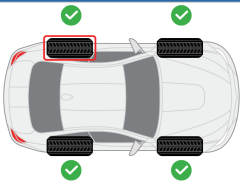
Press  read sensor data


Position	ID(hex)	P(bar)	T(°C)	Bat.
LF				
RF				
RR				
LR				

[Arrow] - select position; [RF] - activate.

5) If the sensor is activated successfully, the position of the activated sensor, sensor ID, tire pressure, tire temperature and battery level will be displayed at the bottom of the screen, as shown below;

TPMS Status






Press  read sensor data

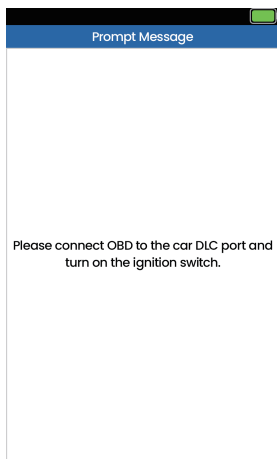
Position	ID(hex)	P(bar)	T(°C)	Bat.
LF	0001E09E	0.02	27	Normal
RF	0001E09F	0.02	27	Normal
RR	0001E09D	0.02	27	Normal
LR	0001E09C	0.02	27	Normal

[Arrow] - select position; [RF] - activate; [OK] - start OBD diag.

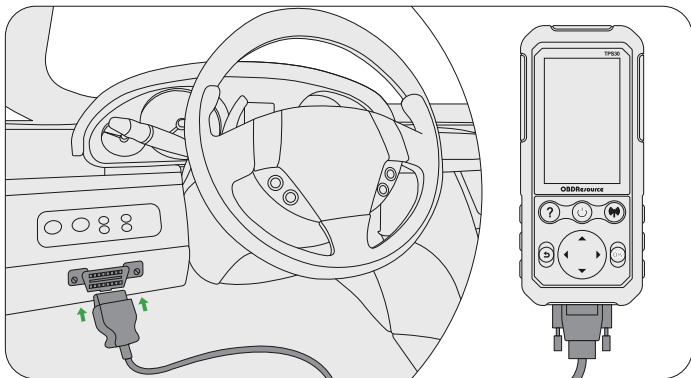
## The Activation Status Prompt Is As Follows:

	<b>Successful Activation</b>		<b>Repeat Activation</b>
	<b>Failed Activation</b>		

6) When all the sensors have been successfully triggered, press the **【OK】** key, the following prompt appears on the screen, as shown in Figure 1-1. Please connect the OBD line to the vehicle DLC interface, and turn on the ignition switch, as shown in Figure 1-2;

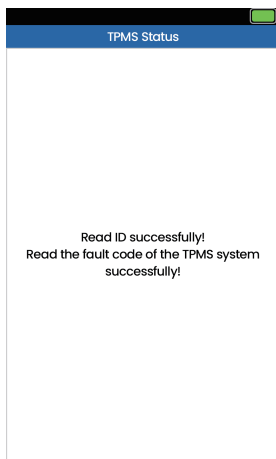


(Figure 1-1 Connection Prompt)

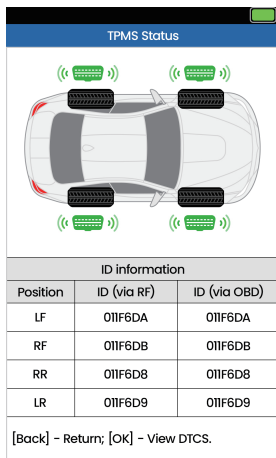


(Figure 1-2 Connecting The Vehicle)

7) After connecting the vehicle, press the **【OK】** key, the matching meter will automatically read the sensor ID and TPMS system fault code stored in the computer board;



8) Press the **[OK]** key, the screen will display the comparison between the ID value stored in the computer board and the tire ID value;



### Comparison Result:

	<b>Green</b>	Computer Board ID and Sensor ID Matching
	<b>Red</b>	Computer board ID does not match sensor ID

9) Press the **[OK]** key to view the retrieved TPMS system fault code. As shown in the figure below, press the **[🔊]** key to automatically clear the fault code and re-retrieve the computer board to ensure that all fault codes have been deleted, or Press the **[OK]** key to store the fault. Code and can be viewed in the "Data Record".

TPMS DTC		
1	B100004	The DTC is not defined
2	B180816	The DTC is not defined
3	P030401	The DTC is not defined
4	C250408	The DTC is not defined
[OK] Save; [RF] Erase DTCs; [Back] Return.		

## 4.2 Sensor Programming

The OBDResource sensor can be programmed in four ways: copy by OBD, copy by activating, manual input, and automatically create ID (1-5).

### 4.2.1 Copy By OBD

Using OBD copying is to program the sensor ID registered in the computer board to the new OBDResource sensor. When the new programming sensor is installed on the same wheel, it is recommended to write the ID to the computer board without performing the "location learning" functions. This method (if available) programs a new sensor.

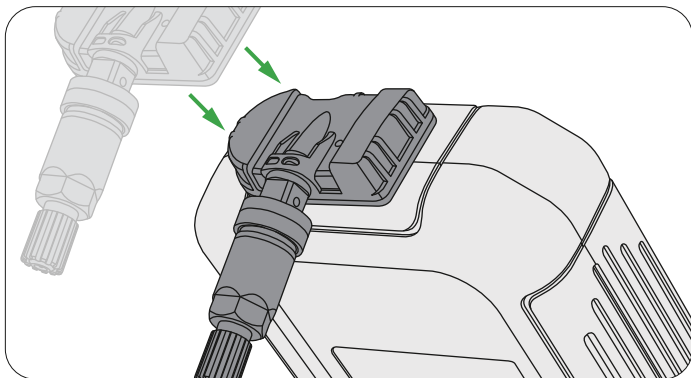
#### ➤ How To Copy By OBD?

1) After the vehicle selection is completed, select **Copy By OBD** in **Sensor Programming** ;





5) Place a OBDResource sensor within 10cm from the top of the matching instrument;



6) Select a sensor ID and press the **[OK]** key to start detecting nearby sensors;

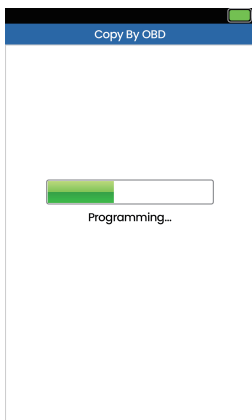
Copy By OBD

1. Within 10CM to program sensors;  
2. 100CM away for sensors that do not need to be programmed.

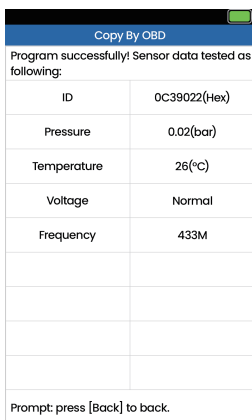
Start testing...

[Back] to Cancel.

7) When a sensor is detected, the programming function is automatically performed;



8) If programming is successful, the sensor ID, pressure, temperature, frequency and voltage will be displayed on the screen as shown below;

A screenshot of a mobile application interface showing a table of sensor data. The table has a blue header bar with "Copy By OBD" and a battery icon. Below the header, the text "Program successfully! Sensor data tested as following:" is displayed. The table contains five rows of data: ID (0C39022(Hex)), Pressure (0.02(bar)), Temperature (26(°C)), Voltage (Normal), and Frequency (433M). Below the table, the text "Prompt: press [Back] to back." is displayed.

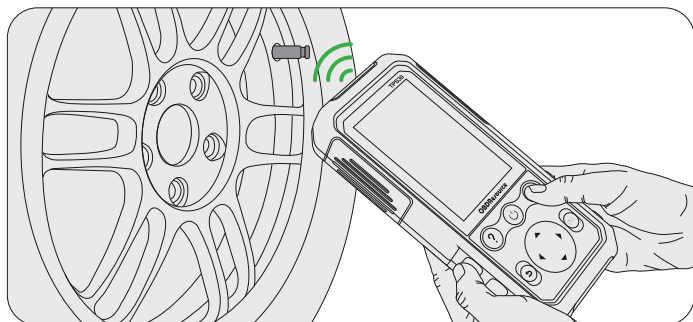
Program successfully! Sensor data tested as following:	
ID	0C39022(Hex)
Pressure	0.02(bar)
Temperature	26(°C)
Voltage	Normal
Frequency	433M
Prompt: press [Back] to back.	



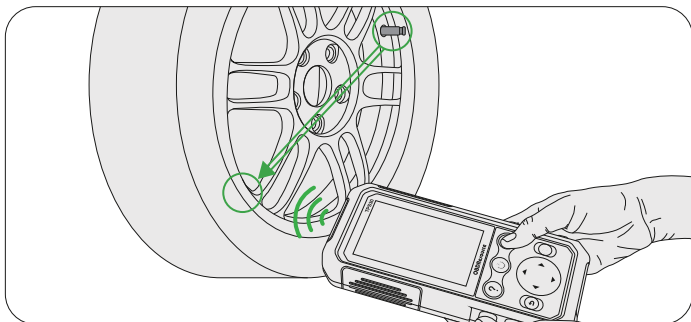
2) Press **【📶】** button to start activating the sensor;



3) When the sensor is activated, it is required to be as close to the sensor as possible from the outer edge of the tire (because the hub is metal, which will lead to weak signal and cannot activate the sensor), and the head of the matching instrument is facing the sensor, as shown below. If the sensor is not read out, you can try to read the sensor at different positions and angles.



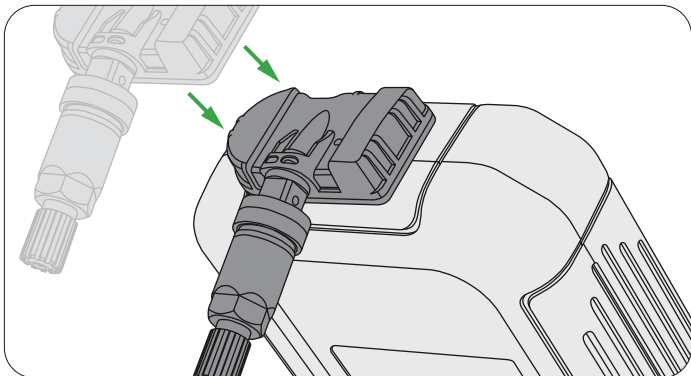
For some model of Ford's vehicle it use a Banded Sensors vehicle, the sensor is positioned exactly at 180 degrees of the valve nozzle. The sensor needs to be deactivated in that direction;



4) If the activation is successful, the original sensor ID is displayed at the bottom of the screen, as shown below;



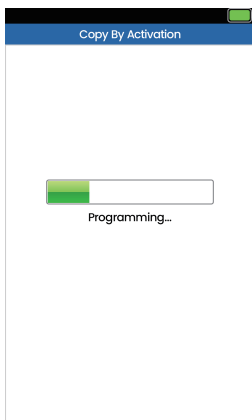
5) Place a new OBDResource sensor on the top of the TPS30. The optimal distance between the TPS30 and the sensor to be programmed is less than 10cm(4 inch), as shown below;



6) Press the **[(📶)]** key, the OBDResource TPS30 starts to detect nearby sensors;



7) When a sensor is detected, the programming function is automatically performed;



8) If the programming is successful, the sensor ID, pressure, temperature, frequency and voltage will be displayed on the screen as shown below;

The screenshot shows a mobile application interface with a blue header bar containing the text "Copy By Activation". Below the header, the text "Program successfully! Sensor data tested as following:" is displayed. Below this text, there is a table with two columns: "ID" and "Value". The table contains the following data:

ID	Value
0001E09C(Hex)	
Pressure	0.02(bar)
Temperature	26(°C)
Voltage	Normal
Frequency	433M

Below the table, the text "Prompt: press [Back] to back." is displayed.



Copy By Activation

Input sensor ID: (8 8-digits Hexadecimal)

ID

0	1	2	3
4	5	6	7
8	9	A	B
C	D	E	F
Delete	Clear		

Cancel Confirm

3) Select **Confirm** , press the **OK** key to continue programming;

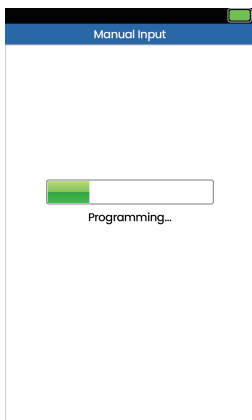
Copy By Activation

Input sensor ID: 000IE09C  
Can you confirm to continue?

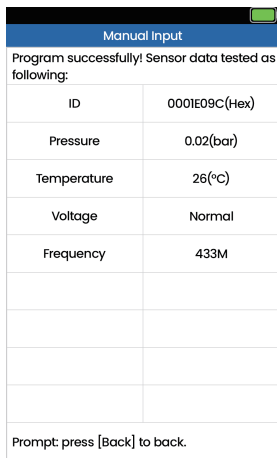
4) The OBDRessource TPS30 will automatically detects the nearby sensor. The optimal distance between the matching instrument and the sensor to be programmed is less than 10cm;



5) When a sensor is detected, the programming function is automatically performed;



6) If the programming is successful, the sensor ID, pressure, temperature, frequency and voltage will be displayed on the screen as shown in the figure;



Manual Input	
Program successfully! Sensor data tested as following:	
ID	0001E09C(Hex)
Pressure	0.02(bar)
Temperature	26(°C)
Voltage	Normal
Frequency	433M
Prompt: press [Back] to back.	

## 4.2.4 Automatically Create ID (1-5)

This function is used to create a random ID for 1-5 OBDResource sensors. This new ID is different from the ID stored in the tire pressure system computer board. Therefore, the sensor must be re-learned into the tire pressure system computer board.

### ➤ How To Automatically Create 1-5 OBDResource Sensors?

1) After the vehicle selection is completed, select **【Automatically Create ID (1-5)】** in **【Sensor Programming】** ;

Sensor Programming	
1	Copy By OBD
2	Copy By Activation
3	Manual Input
4	Automatically Create ID (1-5)
[UP],[DOWN] Select Function.	

2) The OBDResource TPS30 will automatically detects the nearby sensor. The optimal distance between the matching instrument and the sensor to be programmed is less than 10cm;

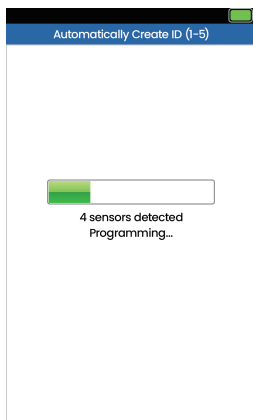
Automatically Create ID (1-5)

1. Within 10CM to program sensors;  
 2. 100CM away for sensors that do not need to be programmed.

Start testing...

[Back] to Cancel.

3) When a nearby sensor is detected, press the **[OK]** key to start programming the sensor;



4) If the programming is successful, the sensor ID and SN number will be displayed on the screen, as shown in the figure;

The screenshot shows a mobile application interface with a blue header bar containing the text "Automatically Create ID (1-5)". Below the header is a table with three columns: "No.", "ID(Hex)", and "SN". The table contains four rows of data. Below the table, the text "Prompt: press [Back] to back." is displayed.

No.	ID(Hex)	SN
1	00092D47(Hex)	00000001(Hex)
2	00092D48(Hex)	00000002(Hex)
3	00092D49(Hex)	00000003(Hex)
4	00092D4A(Hex)	00000004(Hex)

Prompt: press [Back] to back.

## 4.3 Location Learning

There are three ways to position learning: Stationary, Automatic and OBD.

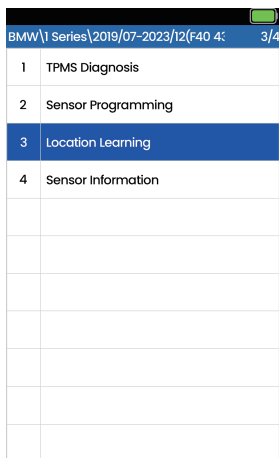
For some vehicles, the re-learning function can be completed by driving. For details on the process, please refer to the “Learning Process Guide” on the screen.

### OBD Learning

The OBD learning function allows the matcher to directly write the tire pressure sensor ID into the tire pressure system module. Before performing OBD learning, please activate all sensors as follows:

#### ➤ How To Learn By OBD?

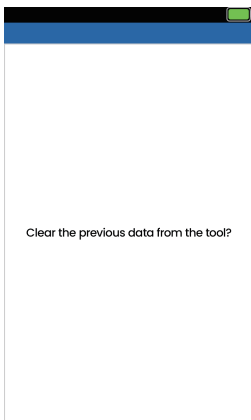
1) After the vehicle selection is completed, select **Location Learning** ;



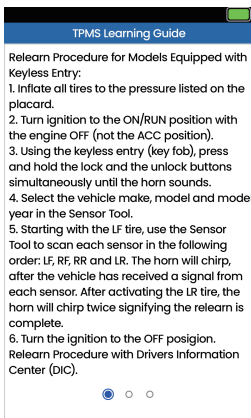
The screenshot shows a diagnostic menu for a BMW vehicle. The header bar is blue and contains the text 'BMW\1 Series\2019/07-2023/12(F40 4:' and a battery icon on the right. Below the header is a list of menu items, each in a white row with a blue border. Item 3, 'Location Learning', is highlighted with a blue background. Item 4, 'Sensor Information', is the next item in the list. There are several empty rows below item 4.

BMW\1 Series\2019/07-2023/12(F40 4:	
1	TPMS Diagnosis
2	Sensor Programming
3	Location Learning
4	Sensor Information

2) When the following prompt pops up, press the **【OK】** key to clear the previously stored data, or press the **【↶】** key to use the previously stored data;

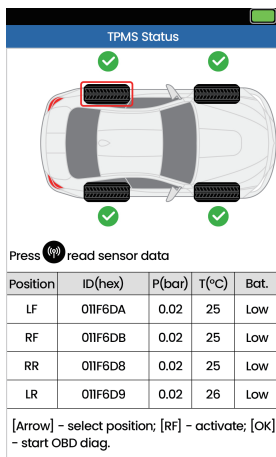


3) At this point, please read the "Learning guide" carefully and press the **【OK】** key to continue;



4) Press the **[(P)]** key to activate all sensors installed on the vehicle separately;

**Note:** If you in step 2 to use the previously stored data, you do not need to activate the sensor again.






TPMS Status

Press **[(P)]** read sensor data

Position	ID(hex)	P(bar)	T(°C)	Bat.
LF	011F6DA	0.02	25	Low
RF	011F6DB	0.02	25	Low
RR	011F6D8	0.02	25	Low
LR	011F6D9	0.02	26	Low

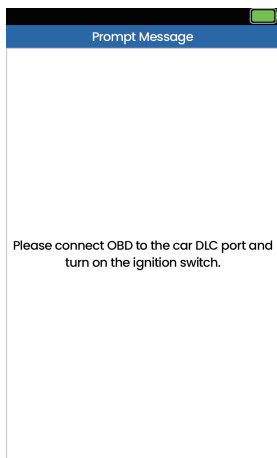
[Arrow] - select position; [RF] - activate; [OK] - start OBD diag.

### The Activation Status Prompt Is As Follows:

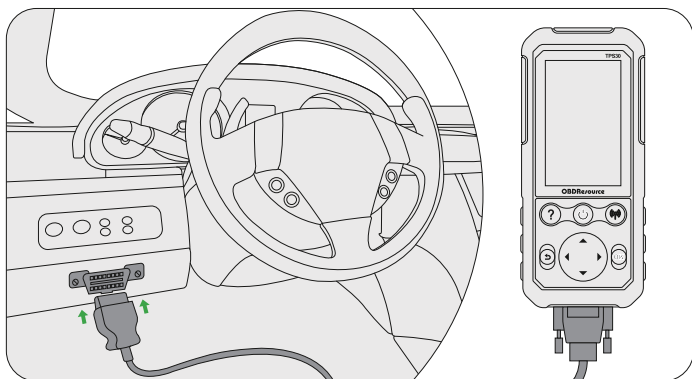
	<b>Successful Activation</b>		<b>Repeat Activation</b>
	<b>Failed Activation</b>		

**Note:** All sensors should be activated successfully without any duplicate ID.

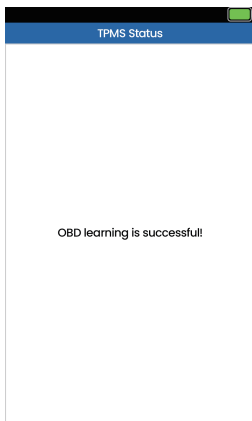
5) When all the sensors are activated successfully, with the support of the vehicle, press the **【OK】** key, and the TPS30 device will prompt the user to connect to the vehicle, as shown below;



6) Follow the on-screen instructions to connect the vehicle, as shown below, and turn on the ignition switch. After the connection is completed, press the **【OK】** key to continue;



7) The device writes the sensor ID to the computer board, please wait; if the OBD learning is successful, the sensor ID is written into the computer board;



8) Press the **[OK]** key to view the sensor ID information, as shown below;

The screenshot shows the same 'TPMS Status' screen, but now displaying a top-down diagram of a car with four sensors. Each sensor is represented by a black rectangle with a green signal icon above it. Below the diagram is a table titled 'ID information' with three columns: 'Position', 'ID (via RF)', and 'ID (via OBD)'. At the bottom of the screen, there is a footer text: '[Back] - Return; [RF] - Erase DTCS.'

ID information		
Position	ID (via RF)	ID (via OBD)
LF	D6058A7	D6058A7
RF	011F6DB	011F6DB
RR	011F6D8	011F6D8
LR	0C39005	0C39005

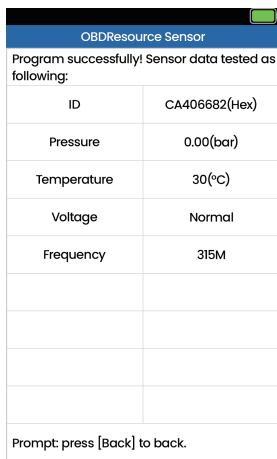
[Back] - Return; [RF] - Erase DTCS.

9) Press the **【(P)】** key to automatically erase the fault code in the computer board and re-check the ECU to ensure that all fault codes have been deleted.

## 4.4 Sensor Information

### 4.4.1 OBDRsource Sensor Information

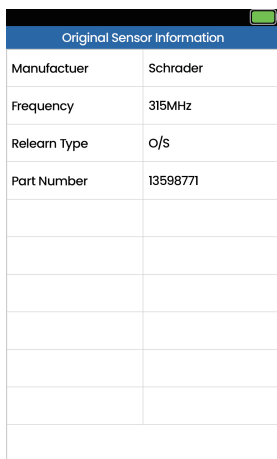
When using the OBDRsource TPS30 to view the OBDRsource sensor information, the optimal distance between the matching instrument and the OBDRsource sensor is less than 10cm. the TPS30 will automatically read and display the sensor information, as shown in the figure;



OBDRsource Sensor	
Program successfully! Sensor data tested as following:	
ID	CA406682(Hex)
Pressure	0.00(bar)
Temperature	30(°C)
Voltage	Normal
Frequency	315M
Prompt: press [Back] to back.	

## 4.4.2 Original Sensor Information

View original sensor information for the selected model.



Original Sensor Information	
Manufacturer	Schrader
Frequency	315MHz
Relearn Type	O/S
Part Number	13598771

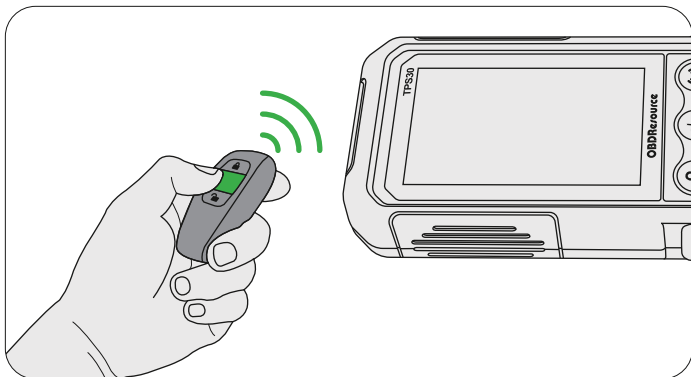
## 5. Special Function

This function is used to remotely test the signal strength and frequency of the remote control key.

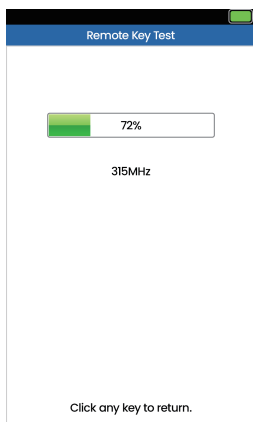
### ➤ How To Test The Signal Strength Of The Remote key?

- 1) Select **Remote Key Test** in the special function;
- 2) Put the key close to OBDResource TPS30 device, as shown in figure 3-1, press the any key on the remote control key to detect. If the key works and the remote control key sends a signal,

the device will emit a buzzing sound, the screen shows as figure 3-2. If the key does not work, the device will do nothing. To ensure that each button works properly, please test each button in turn.



(Figure 3-1)



(Figure 3-2)

## 6. Data Record

### 6.1 Last Test

The **“Last Test”** feature makes it easy for users to view the last under test record and help users quickly enter the last test car brand and model.

### 6.2 Data Playback

**“Data Playback”** function allows users to view saved tire pressure system detection trouble codes.

## 7. System Settings

Enter **[ System Settings ]** , the setup menu is displayed as follows:

#### ➤ Language

Set the operating language of the device.

#### ➤ ID Format

Set the ID display format to hexadecimal, decimal or automatic.

#### ➤ Pressure Unit

Set the pressure unit to kPa, Psi or Bar.

#### ➤ Temperature Unit

Set the temperature unit to Fahrenheit or Celsius.

## ➤ **Distance Unit**

Set the distance unit to km or miles.

## ➤ **Tone Setting**

Select to turn the tone on or off.

## ➤ **Auto Power Off**

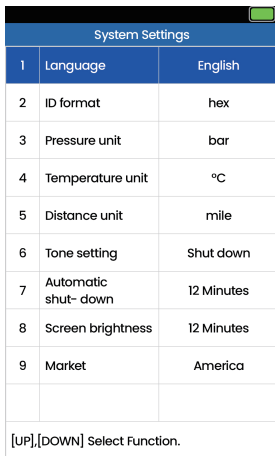
Set the system automatic shutdown time.

## ➤ **Market**

Users should setup European, American or Asian markets according to different regions. The data types of different markets are slightly different.

## ➤ **Screen Brightness**

Increase or decrease screen brightness.

A screenshot of a handheld device's 'System Settings' menu. The title bar at the top is blue with the text 'System Settings' and a battery icon on the right. Below the title bar is a table with 9 rows and 2 columns. The first row has a blue header with '1' in the first column, 'Language' in the second, and 'English' in the third. The following rows are white with black text. The last row is empty. Below the table is a line of text: '[UP],[DOWN] Select Function.'

System Settings		
1	Language	English
2	ID format	hex
3	Pressure unit	bar
4	Temperature unit	°C
5	Distance unit	mile
6	Tone setting	Shut down
7	Automatic shut- down	12 Minutes
8	Screen brightness	12 Minutes
9	Market	America

[UP],[DOWN] Select Function.

## 8. Device Information

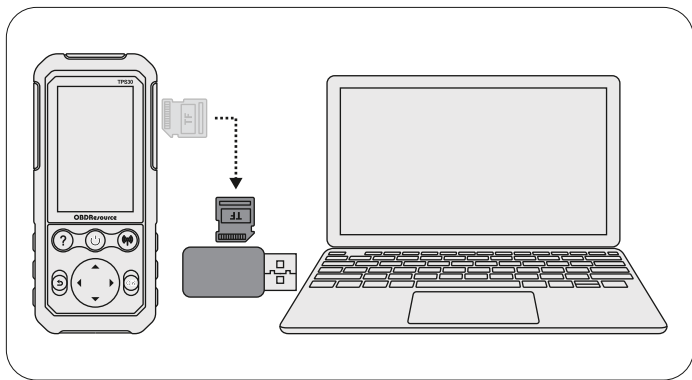
### ► About

This function can view device information such as device serial number and software version.

## 9. Update

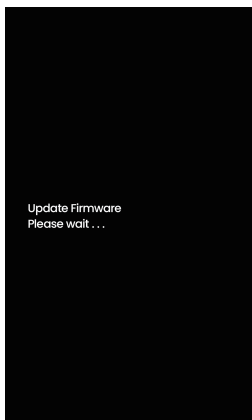
Please update your device software on a Windows-based computer. Make sure your computer is connected and working. Update steps as follows:

- 1) Please download the latest upgrade files from official website, [www.obdresource.cn](http://www.obdresource.cn), un-zip the Zip;
- 2) Connect to laptop via TF card reader, shown in the figure;



- 3) Format the removable disk, copy and paste all upgrade files into it;

4) Insert the TF card back to TPS30, then wait for the upgrade complete, shown as below.



### Note

During the upgrade process, do not disconnect or remove the TF card, do not shut down the device.

Before formatting, it is important to create a complete backup of all the files stored on the TF card.

## 10. Maintenance and Storage Environment

### ➤ Equipment Maintenance

1) The surface of the screen will absorb dust due to static electricity. It is recommended to buy a special wiper for LCD screen

to clean the screen of the main unit;

2) Do not wipe the dust with your fingers to avoid fingerprints. Do not use chemical cleaners to wipe the device;

3) Do not use equipment such as banana water, engine cleaners, or gasoline to dissolve equipment;

4) When the device is dirty, please cut off the power, wring the soft damp cloth and wipe the surface of the case.

## **Storage Environment**

1) Store the matching instrument in a flat, dry, temperature-friendly place when not in use;

2) Do not place the matching device in direct sunlight or near a heating device;

3) Do not place the device within the magnetic field;

4) Do not place it where it is susceptible to smog or water or oil splashing;

5) Do not place in a location subject to vibration, dust, moisture or heat.

## **Host Protection**

1) Try to gently handle the device to avoid impact;

2) When connecting the test leads and the car diagnosis, carefully insert and remove the screws. When using, tighten the fastening screws to avoid damage to the interface during the movement. After use, loosen the screws and then unplug the main test leads to avoid damage to the diagnostic interface;

3) After using the device, put the test leads and other accessories back into the box to avoid losing.

## 11. Guarantee Card

Hello! We appreciate your purchase of our products. In order to provide you with better service, please read the following instructions carefully, fill out the guarantee card completely, and store it in a safe place after purchasing the products.

Name		Email	
Purchase Date		Contact Number	
Address		Product Name	
Order Number			
Repair Records	Date	Cause of failure and solution	

### Warranty Statement:

If you encounter any quality issues with the product that require repair, please send both the warranty card and the purchased product back to our company for after-sales service. We will be pleased to assist you with the necessary repairs.

## Manufacturer

OBDResource Electronics Co., Ltd

Email: [info@obdresource.com](mailto:info@obdresource.com)

Tel: +86-755-29071623

Web: [www.obdresource.com](http://www.obdresource.com)

Add: Xinniu Community, Longhua District, Shenzhen, CN

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**Tech Support Group**

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**Digital User Manual**