

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	
$\overline{\mathcal{O}}$	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	

2.1 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.

Tire Pressure Diagnosis System Guidelines 1. Activate all sensors (four or five wheels) in order.

2. Models supported by TPMS diagnosis need to connect OBD 3. View ECU registration ID and TPMS DTC

Cancel Confirm

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





Position	1D Info	rmation	P(bar)	T("C)	Bat.
LF	011F60	DA(Hex)	0.02	25	Low
RF	011F6	DB(Hex)	0.02	25	Low
88	011F6	DB(Hex)	0.02	25	Low
LR	011F6	09(Hex)	0.02	26	Low

~	Successful activation
×	Failed activation
Ī	Repeat activation

2.3 OBD diagnostic function

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

	TPMSI	tatus	~		Pionyt existings
ſ)	
Press 0	Read serour da	ta	~	2	Please connect GBD to the car DLC port and turn on the ignition switch
Press T	Read sensor da	rta P(bar)		Bat.	Please connect GBD to the car BLC port and turn on the ignition switch
Press T Position LF	Road sensor da ID information 011F6DA(Hex)	rta Piber) 0.02		Bet. Low	Please connect OBD to the car DLC port and turn on the Ignition switch
Press C Position LF	Read sensor da D information 011F6DA(Hex) 011F6DB(Hex)	ta Piber) 0.02 0.02	× 100 25 25	Bat. Low Low	Please connect OBD to the car DLC part and turn on the ignition switch
Press Position LF RR	Read sensor da ID information 011F6D8(Hex) 011F6D8(Hex) 011F5D8(Hex)	rta P(ber) 0.02 0.02 0.02	× 170 23 23 23	Bat. Low Low	Please connect GBD to the car DLC port and furth on the Ignition switch

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.

TPHS status		TRMS (bit)	ů.
Read (D surresstable)	Ć		
Read the fault code of the TPMS system successfully!	C .	n -9) 10 intormati	(11) (on
	the second se		1007
	Position	ID (via RF)	ID (via OSD
	Position 1	ID (WA RF) 011F6DA	011P6DA
	Position LF RF	ID (via RF) 011F6DA 011F6DB	10 (via 060 011940A 011960B
	Position : LF RF HB	10 (v(a RF) 01176DA 01176D8 01176D8	1D (via OBD 0119404 0119608 0119606
	Posbion LF RF HR LR	011F6D8 011F6D8 011F6D8 011F6D9	10 Ma 082 0119604 0119608 0119608 0119609

((• (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].



	ID informati	0/1
Position	ID (vie RF)	ID (via OBD)
LF	011F6DA	011F6DA
RF	011F6DB	011F6DB
RR	011F6D8	011F6D8
LR	011F5D9	011F6D9
Reta	in I	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".



3.1 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.

1.00





3.1 Copy by OBD

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



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



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

	2111
Cupy I	Ny 010
Program successfully/ toRowing:	Sensor data tested as
10	0E39022(Hex)
Pressure	0.02(har)
Temperature	26(°C)
Voltage	0.0
Frequency	433M
Intern	Print

3.2 Copy by activation

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

	Sensor programming
1	Copy by OBD
	Copy by activation
3	Manualinput
4	Automatically create (D (1-20)
	Netwo

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.



internations in Programming of

3.2 Copy by activation

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].

	Server programming
1	Copy by DBD
2	Copy by activation
1	Manual input
4	Automatically create (D (1-20)
	11-Thinks

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



③ Click [Confirm] to continue programming.

Copy by activation

Cancel

④ The automatically detects the nearby sensor.



3.3 Manual input

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.

ollowing:	
iD	D6058AT(Hex)
Pressure	0.02(bar)
Temperature	26(°C)
Voltage	0.0
Frequency	433M
Anturn	Print

.0cm

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.

Automatically create (0 (1-20)

1. Within 10CM to program sensors; 2.100CM away for sensors that do not need to

be programmed.

Start testing ...

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

Automatically charle (D (3-24)

	Automatically criv	ate (0 (1 -00)
Na.	ID(Hex)	SN
1	00092047(Hex)	0000001(Hex)
2	00092048(Hex)	00000002(Hes)
3	00052049(Hex)	0000003(Hex)
4	00092044(Hex)	0000004(Hex)
-	-	111111
1	Billion .	Pelan

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.



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.



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



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



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.



Position	ID Wa RFI	10 (via 080
Lf	D6058A7	D6058A7
HF.:	011F6D9	011F6D9
88	011F6D8	011F6D8
1.0	0C39005	0C39005



Use QQr's TPMS device to test Remote key.







System settings				
1	Language	English		
2	ID format	hex		
3	Pressure unit	bar		
4	Temperature unit	°C		
5	Distance unit	km		
6	Tone setting	Turn on		
7	Automatic shut-down	5 Minutes		
8	Screen brightness	80		
9	Market	Europe		
	Return			



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

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PC

115B GeVe

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1. Download the upgrade tool "DSO" in the computer.



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



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



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 thas 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.