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THINKCAR®

THINKCAR T-Wand 200 TPMS Activation Diagnostic Tool

Specifications

- Compatible with ThinkDiag, ThinkDiag 5, ThinkDiag+ 5 (iOS and Android)
- Supports various vehicle brands and models
- TPMS sensor compatibility: Huf / Beru, Frequency: 433MHz, Part Number: 4F0907275D, OE Number: RDE011

Product Usage Instructions

Activation:

To activate your device, follow these steps:

1. Enter the Serial Number and Activation Code provided.
2. Bind the device to your vehicle's TPMS sensors.
3. Ensure proper connection with the vehicle's OBD port.
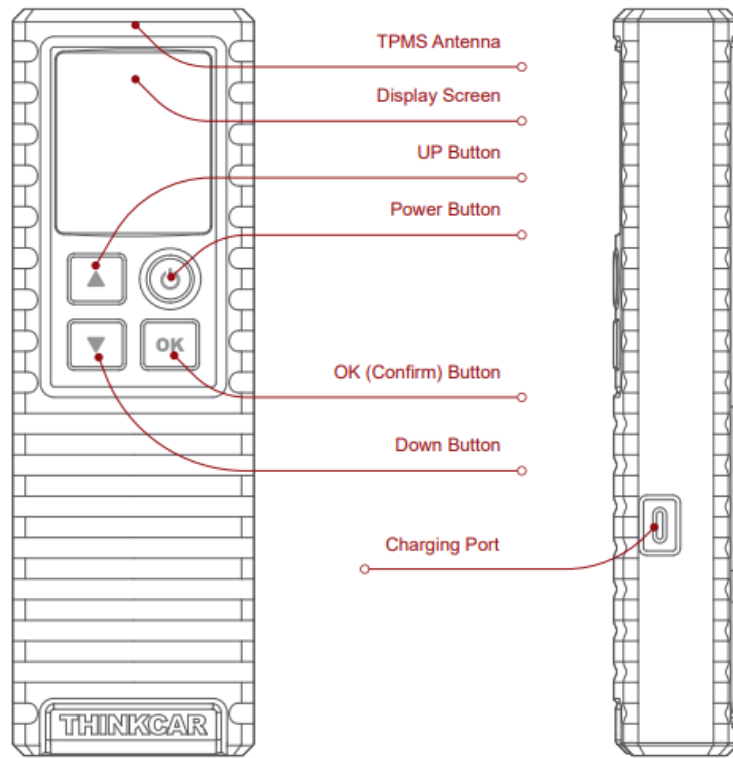
TPMS Sensor Setup:

Setting up TPMS sensors:

1. Place the device near each TPMS sensor (FL, FR, RR, LR) for detection.
2. Once detected, confirm the sensor's status on the device display.
3. If all sensors are detected (within 10 seconds), the device will show OK.

Troubleshooting:

1. If a sensor is not detected, check sensor placement and battery status.
2. Ensure proper communication with the vehicle's TPMS system.
3. If issues persist, consult the user manual for further instructions or contact support.

Product Introduction

TPMS Antenna

Display Screen

UP Button

Power Button

OK (Confirm) Button

Down Button

Charging Port

How to Use

Powering On/Off

- Press the ⏻ button for about 3 seconds to turn it on. A beep will sound and the screen will light up.
- Press the ⏻ button for about 3 seconds to turn it off.

Notes:

If you haven't used it for a long time, please charge it first. While being charged, the LED illuminates red. Once the LED changes into green, it indicates the charging is complete.
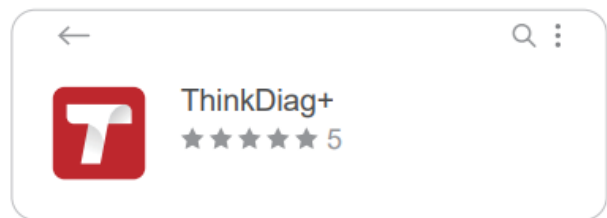
Tips: THINKCAR T-Wand 200 can be used in conjunction with diagnostic equipment through the mobile APP.

How to use the mobile APP

1. Search for "ThinkDiag+" in GooglePlay, "ThinkDiag" in App Store. The ThinkDiag+ App is FREE to download. (as shown in the figure below)
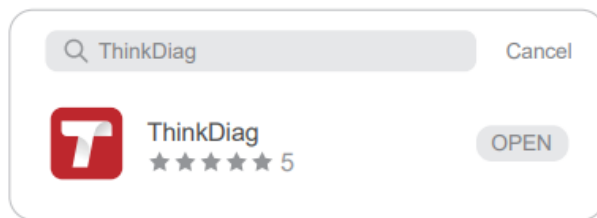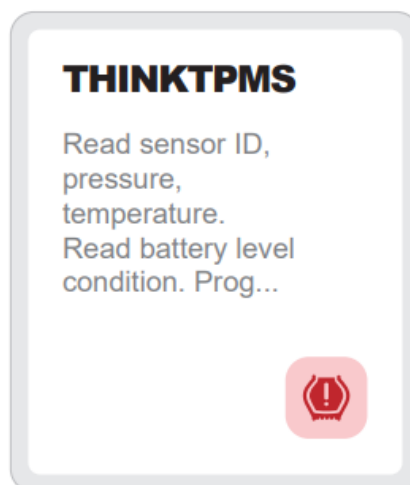
(iOS)   (Android)

2. Email account registration

3. Go to the home page and select " 🧰 "

4. Select the THINKTPMS module

THINKTPMS

Read sensor ID,
pressure,
temperature.
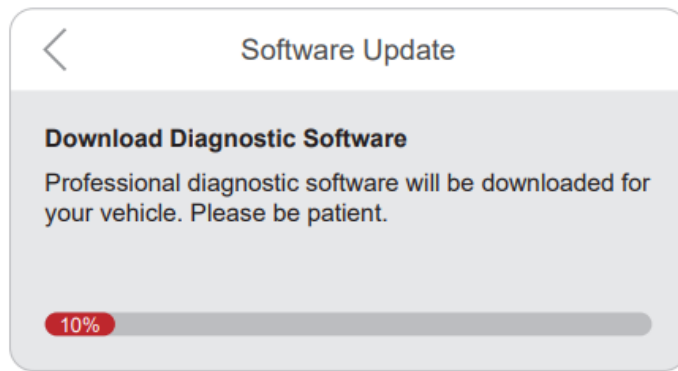Read battery level
condition. Prog...

5. Enter the SN number and activation code to bind the device
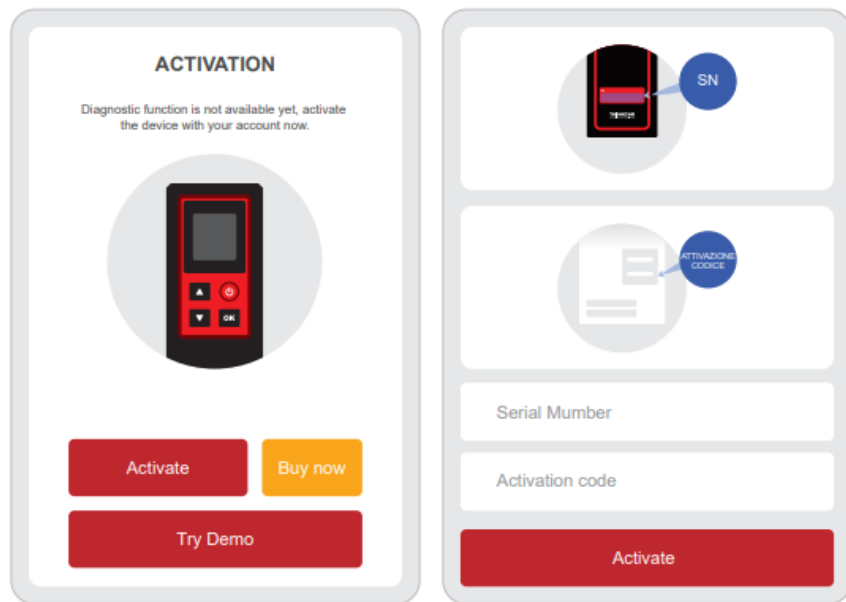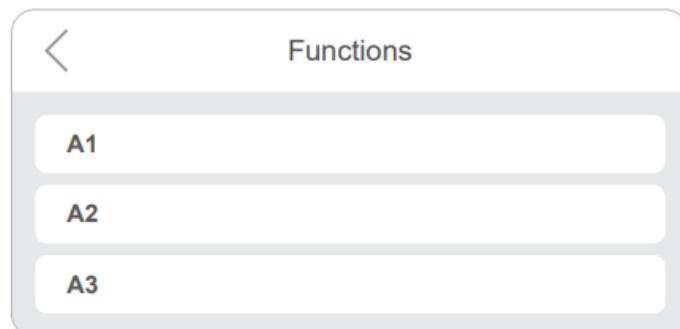
6. After the binding is successful, the program will be automatically updated

7. Select models brand

8. Select models

9. Select the year frequency band of the tire pressure sensor

Functions

2002/10 - 2004/04(433MHz)

2004/05 - 2009/05(433MHz) 4B

2009/01 - 2011/12(Indirect)
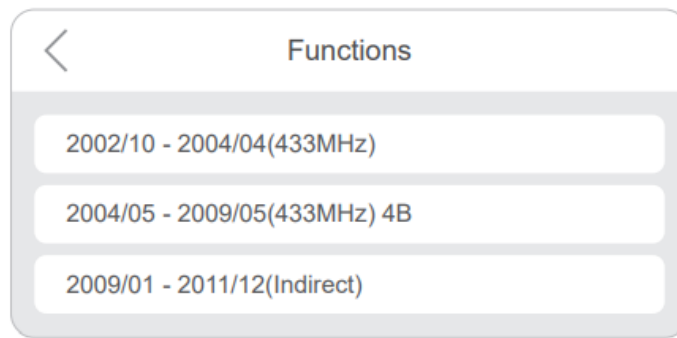
10. Using the THINKCAR T-Wand 200, it supports activating the tire pressure sensor, reading the version number, and reading the tire pressure value. For online programming function and tire pressure learning function, please purchase THINKDIAG connector or other THINKCAR diagnostic equipment.
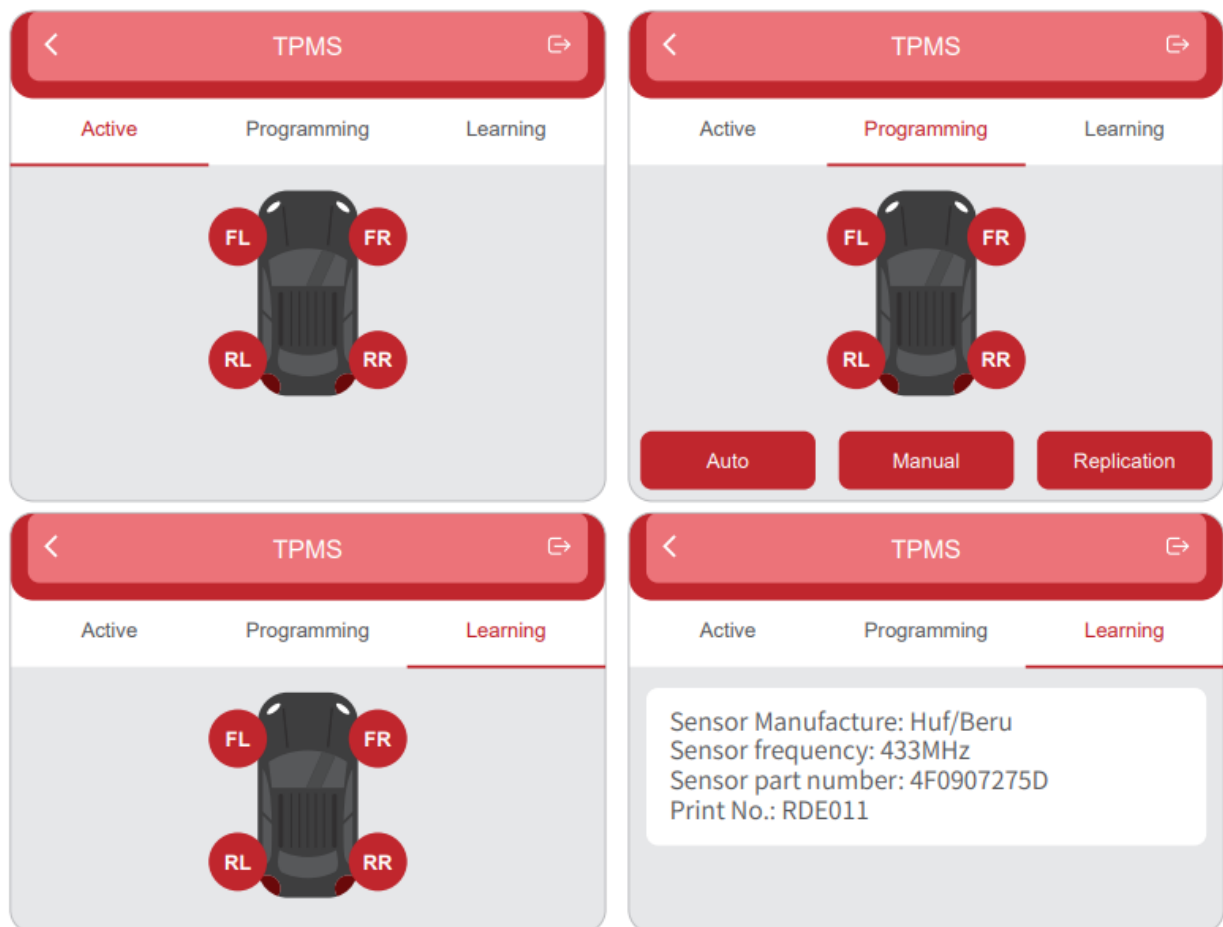
How to use with diagnostic equipment

If you need to know the diagnostic tools that support the tire pressure function, please contact Online Customer Service via the order interface.

1. Tap TPMS on "Homepage" or "Module" of the diagnostic tool.
2. Tap Bind.
3. The following screen will pop up.

Notes:

1. The serial number is on the nameplate on the back of the device.
2. The activation code is in the "PASSWORD LETTER".

TPMS Operation

This step shall apply when multiple THINKCAR T-Wand 200 devices are bound to the diagnostic tool. If only one THINKCAR T-Wand 200 is bound to the diagnostic tool, keep the device ON and tap OK to ignore this step. If it is your first time using the THINKCAR T-Wand 200, please bind it before doing any TPMS operations.
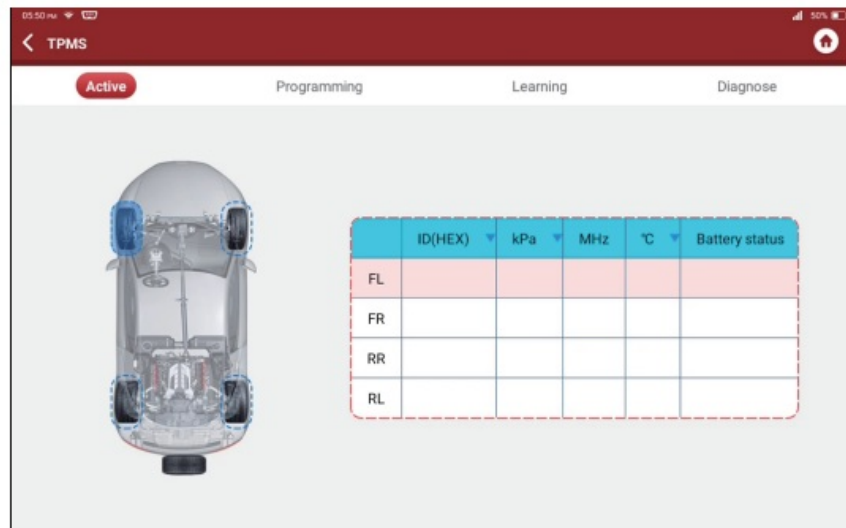
Activate Sensor

This function allows users to activate TPMS sensor to view sensor data such as sensor ID, tire pressure, tire frequency, tire temperature and battery condition.
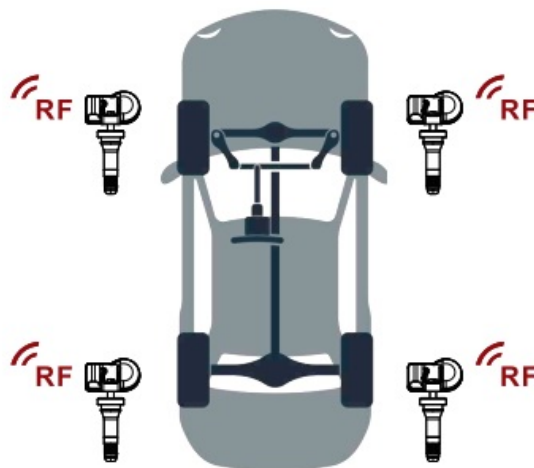
Note:

The tool will do TPMS test in a sequence of FL (Front Left), FR (Front Right), RR (Rear Right), LR (Rear Left) and SPARE, if the vehicle has the option for the spare. Or, you can use the ▲ / ▼ button to move to the desired wheel for testing.

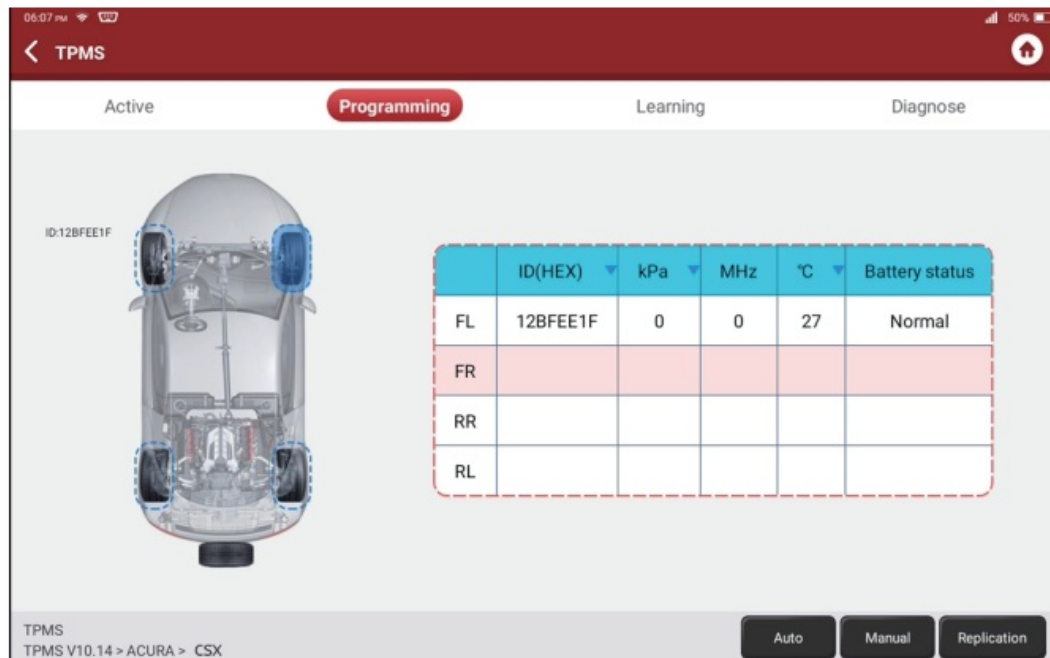For universal sensors, place the THINKCAR T-Wand 200 alongside the valve stem, point toward the sensor location, and press the OK button. Once the sensor is successfully activated and decoded, THINKCAR T-Wand 200 will vibrate slightly and the screen will display the sensor data.
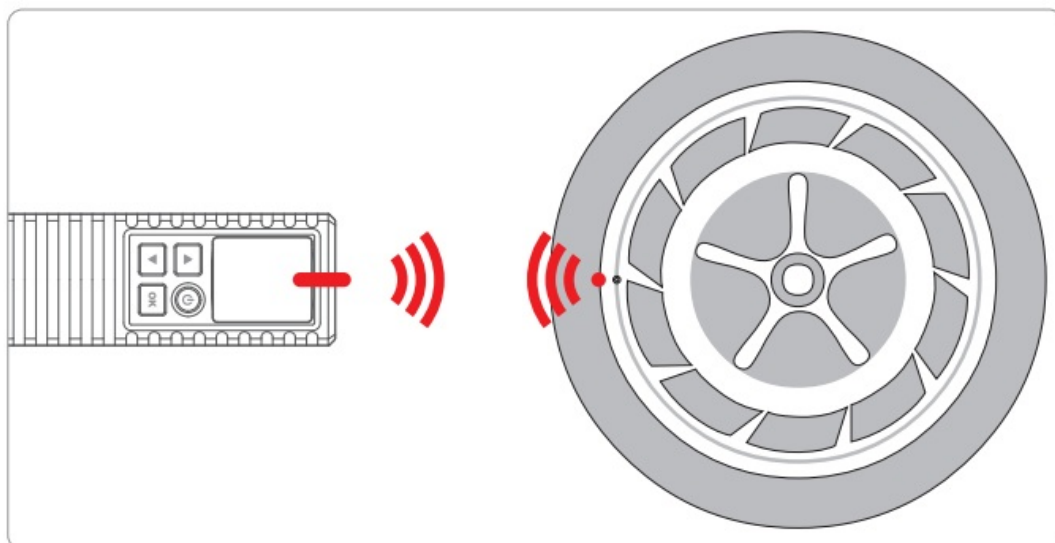
Notes:

1. For early magnet-activated sensors, place the magnet over the stem and then place the THINKCAR T-Wand 200 alongside the valve stem.
2. If the TPMS sensor requires tire deflation (of the order of 10PSI), then deflate the tire and place the THINKCAR T-Wand 200 alongside the stem while pressing the OK button.

TPMS Relearn

1. This function is used to write the newly programmed sensor IDs into the vehicle's ECU for sensor recognition.
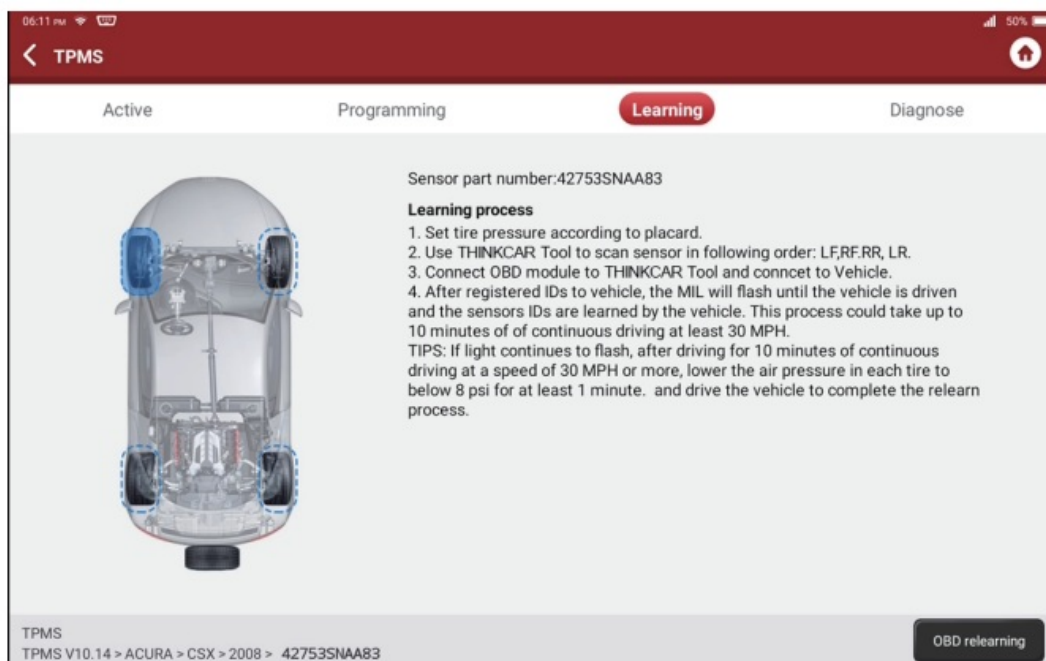2. Relearn operation applies only when the newly programmed sensor IDs are different from the original sensor IDs stored in the vehicle's ECU.
3. There are three ways available for Relearn: Static Learning, Self-Learning and Relearn by OBD.

Warranty Terms

- This warranty applies only to users and distributors who purchase THINKCAR TECH INC www.thinkcar.com THINKCAR T-Wand 200 products through normal procedures. Provide free warranty within one year. THINKCAR TECH warrants its electronic products for damages caused by defects in materials or workmanship. Damages to the equipment or components caused by abusing, unauthorized modification, using for non-designed purposes, operation in a manner not specified in the instructions, etc., are not covered by this warranty. The compensation for dashboard damage caused by the defect of this equipment is limited to repair or replacement. THINKCAR TECH does not bear any indirect and incidental losses. THINKCAR TECH will judge the nature of the equipment damage according to its prescribed inspection methods. No agents, employees or business representatives of THINKCAR TECH are authorized to

make any confirmation, notice or promise related to THINKCAR TECH products.

- Service Line: 1-909-757-1959
- Customer Service Email: support@thinkcar.com
- Official Website: www.thinkcar.com
- Products tutorial, videos, FAQ and coverage list are available on Tthe hinkcar official website

IC Requirement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation,-Science and Economic Development Canada' s licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference,including interference that may cause undesired operation of the device.

FCC Requirement

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, and
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 1.6 W/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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FAQs

Q: How do I activate my device?

A: To activate your device, enter the provided Serial Number and Activation Code in the designated fields.

Q: What do I do if a TPMS sensor is not detected?

A: Check the sensor placement, battery status, and ensure proper communication with the vehicle's TPMS system. Refer to the user manual for troubleshooting steps or contact support if needed.

Q: Where can I find additional support or contact information?

A: For support inquiries or more information, visit www.thinkcar.com or contact Thinkcar Tech Inc at support@thinkcar.com.

Documents / Resources

THINKCAR www.thinkcar.com THINKCAR T-Wand 200 Quick Start Manual	[THINKCAR T-Wand 200 TPMS Activation Diagnostic Tool](#) [[pdf](#)] User Guide T-Wand 200 TPMS Activation Diagnostic Tool, T-Wand, 200 TPMS Activation Diagnostic Tool, Activation Diagnostic Tool, Diagnostic Tool

References

- [User Manual](#)

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