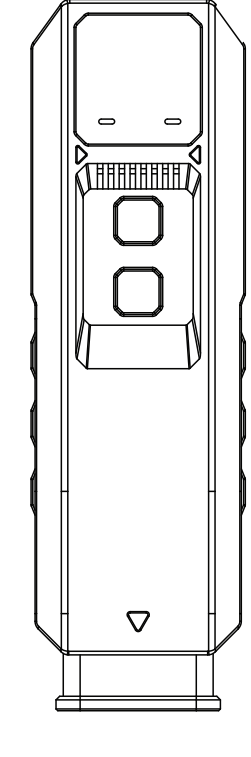


正面

THINKCAR



THINKCAR V-GO
TPMS Intelligent Diagnostic Tool
Quick Start

1 Quick User Guide

1.1 Initial Use

For initial use, please follow the steps below.

1.2 Download THINKCAR V-GO mobile app





① Device Binding Status

② TPMS Diagnostic

③ OBD Diagnostic

④ VCI Diagnostic

⑤ Parameter Upgrade

⑥ New Model Register

⑦ Remote Service

⑧ Tire Pressure History

1.3 TPMS Diagnostic Workflow

Open ThinkCAR V-GO App

App enter TPMS Diagnostic

Select Register

Search for a vehicle and connect to the OBD

Select Vehicle Make

Select Model and Year

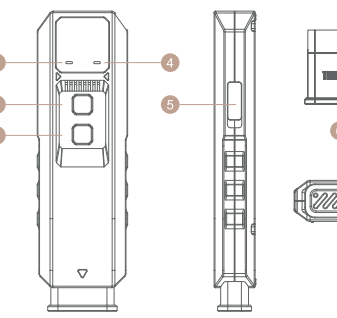
Enter TPMS Function

2 Introduction

2.1 Product Overview

The THINKCAR V-GO is a professional TPMS tool with an integrated OBD connector. Operated via a mobile app, it provides a complete solution for activation, programming, diagnosis, and interference for precision and efficiency. It is a reliable device for professional TPMS troubleshooting and daily maintenance.

2.2 Hardware configuration and parameters



① POWER Indicator

Battery Status Detection (Low-level prompt): Low Battery: Yellow light flashing; Full Charge: Solid green light.

② OBD/PC Button

Power On: Press and hold the Power button for 3 seconds. The power will turn on. The battery indicator will light up.

Power Off: Press and hold the Power button for 3 seconds. The power will turn off and the battery indicator will turn off.

③ TPMS Indicator

Press and hold the TPMS button for interference operation.

④ TA Indicator

Activated

⑤ Charging Port

Type-C charging port.

⑥ VCI Connector

Connect the VCI connector to perform full-system TPMS functions.

⑦ Indicator Light

When the indicator light is on, it indicates that the VCI has successfully connected to the vehicle.

Technical Specification and parameters

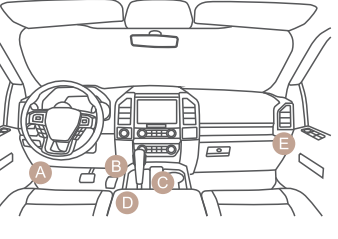
2.2.1 THINKCAR V-GO Model

Product Model	THINKCAR V-GO
Production	2023-2025
Battery Capacity	2000mAh 3.7V
Bluetooth	BT 5.1 Dual Mode
Supporting Frequency	315MHz, 433MHz
Equipment Size	188.95mm x 124.87mm
Maximum Weight	170g
VCI Weight	27g
Working Current	2.4A
Charging Voltage	5V
Operating temperature	-10°C-45°C
Storage temperature	-20°C-65°C

3 Function Overview

3.1 Connect the device to your vehicle

Connect the VCI connector to the vehicle's OBD II diagnostic socket. The vehicle's OBD II port is typically located under the dashboard, in the driver's footwell area. The vehicle's OBD II port is shown below.



3.2 App Home

3.2.1 TPMS Diagnostic Function

3.2.1.1 Select Vehicle

Enter the vehicle TPMS function interface, as shown in the figure below.

THINKCAR V-GO PASS

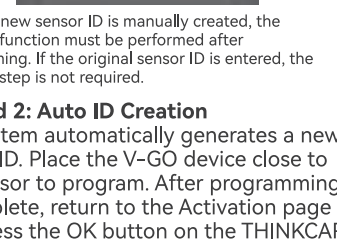
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THINKCAR V-GO
TPMS Intelligent Diagnostic Tool

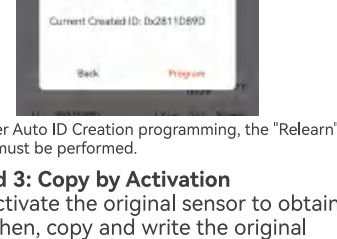
3.2.1.2 Sensor Programming

Method 1: Manual ID Creation
(If the original sensor ID is known, you can enter it manually for programming.) Select the specific ID in the Manual Creation, input the ID, and start programming.



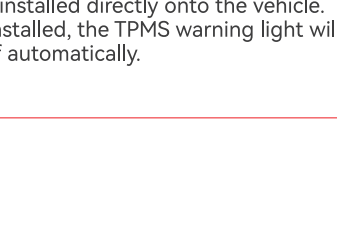
Note: If a sensor ID is manually entered, the sensor ID will be used for programming. The sensor ID will not be updated.

Method 2: Auto ID Creation
The system automatically generates a new sensor ID. Press the V-GO button down to the sensor ID input. After programming is complete, return to the Activation page and press the OK button on the THINKCAR V-GO device to activate the sensor.



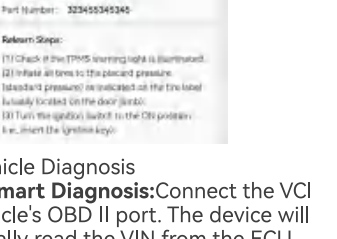
Note: After ID is created, the sensor ID will be used for programming. The sensor ID will not be updated.

Method 3: Copy by Activation
First, activate the original sensor to obtain its ID. Then, copy and enter the original sensor ID into the replacement THINKCAR sensor. Sensors programmed using this method can be installed directly onto the vehicle. Once installed, the TPMS warning light will turn off automatically.



3.2.1.3 Backup

The file backup tool is used to enter the vehicle's specific release procedure and original sensor information.



3.2.1.4 Vehicle Diagnostic

3.2.1.4.1 Smart Diagnostic: Connect the VCI to the vehicle's OBD II port. The device will automatically read the VIN from the ECU. Tap [OK] to enter the diagnostic software.

3.2.1.4.2 Load Diagnostic: Manually enter the vehicle's VIN, then tap [OK] to enter the diagnostic software.

3.2.1.4.3 OBD Diagnostic: Supports OBDII and ECU protocols. Compatible with full-powered vehicle manufacturers after 1996.

3.2.1.4.4 Special Functions: Integrated 15 Maintenance Reset Functions.

3.2.1.4.5 VCI Settings: To ensure you enjoy the latest features and improved services, we recommend checking for updates regularly. The system will notify you when a new software version is available.

3.2.2.1 Vehicle Diagnostic Software Update

Download and install the latest version of vehicle diagnostic and maintenance software to ensure optimal diagnostic results.

3.2.2.2 TPMS Software Update/Download

Download and install the latest TPMS software to ensure optimal performance.

3.2.2.3 Library

Library of newly updated technical materials for customer reference.

3.3 Others

3.3.1 User Manual: Provides an electronic version of the product manual.

3.3.2 Official Website: www.thinkcar.com

3.4 Personal Center

3.4.1 My VCI: Displays available VCI connectors. Only one VCI can be selected and connected.

3.4.2 My Reports: View and manage diagnostic reports.

3.4.3 Update Center: Update the app version.

3.4.4 Diagnostic Feedback: Use the feedback to report any issues encountered with the device, vehicle software or App. We will process your feedback as soon as possible.

3.4.5 Diagnostic History: View previously diagnosed vehicles to quickly access the diagnostic menu.

3.4.6 Vehicle Coverage: Shows the list of vehicle models supported by the device.

3.4.7 Settings: Configure measurement units, switch languages and manage your account.

4 Warranty Terms

The product comes standard with lifetime technical support services and a 12-month warranty for the entire unit (excluding electronic components). This warranty covers equipment failure due to manufacturing defects or material workmanship.

Damage to the device and its components under the following circumstances is not covered by the warranty: misuse or abuse, unauthorized modification or alteration, use beyond the product's intended design purpose, or failure to operate the device in accordance with the user manual.

In the event of damage to the vehicle's instrument cluster caused by the product, quality defects of the device, our liability is limited solely to the repair or replacement of the device.

THINKCAR shall not be held liable for any losses, consequential, or incidental damages.

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