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THINKCAR TKPS5

THINKCAR Thinkscan Plus S5 OBD2 Scanner Instruction Manual

Brand: THINKCAR | Model: TKPS5

1. PRODUCT OVERVIEW

The THINKCAR Thinkscan Plus S5 is an advanced OBD2 diagnostic scanner designed for comprehensive vehicle system analysis. It supports diagnostics for Engine, Transmission, ABS, and SRS systems, offering a wide range of functions including reading/clearing fault codes, live data streaming, and various maintenance resets.



Image: THINKCAR Thinkscan Plus S5 OBD2 Scanner displaying various system icons for diagnostics.

2. SETUP AND INITIAL USE

2.1 Unboxing and Device Overview

Upon receiving your Thinkscan Plus S5, ensure all components are present. The device features a 5-inch HD touchscreen and an exclusive anti-slip design for comfortable handling. It connects to your vehicle's OBDII port via an integrated cable.

Accuracy 99.9%

For Scan Engine,ABS,Airbag,Transmission

Reads and tracks real-time data from multiple sensors, such as ABS RPM, engine temperature, misfire, etc.



Engine



ABS



Airbag



Transmission



Image: The THINKCAR Thinkscan Plus S5 diagnostic tool with its attached OBD2 connector cable.

2.2 Initial Configuration and Updates

After powering on the device, you will be guided through a basic setup process. This includes selecting your preferred language and timezone. It is highly recommended to connect the device to Wi-Fi and perform a software update to ensure you have the latest features, bug fixes, and vehicle model coverage.

Your browser does not support the video tag. Please update your browser.

Video: A demonstration of the initial setup process for a similar diagnostic tool, including language selection, timezone setting, and software updates via Wi-Fi.

2.3 Connecting to Your Vehicle

Locate your vehicle's OBDII port, typically found under the dashboard on the driver's side. Plug the Thinkscan Plus S5's connector into the port. Turn the vehicle's ignition to the 'ON' position (engine off) to power the device and establish communication.

3. OPERATING THE SCANNER

3.1 Main Menu and Navigation

The main menu provides access to various functions such as Diagnostics, Maintenance, Battery Voltage, Update, and User Info. Use the touchscreen or navigation buttons to select your desired option.

3.2 Diagnostic Functions

The Thinkscan Plus S5 offers OE-level diagnostics for four core systems: Engine, Transmission, ABS, and SRS. It supports 10 full OBDII functions for comprehensive analysis.

THINKCAR
THINKSCAN PLUS S5

Guard the safety of your vehicle and family

★★★★★

ECM System ABS System

SRS System TCM System

Easy to Use Android 7.1 OS Support Printing FULL Full OBDII Functions 10000+ Car Coverage 9 Languages Support Wifi One-click Update Diagnosis Record Playback

Image: The THINKCAR Thinkscan Plus S5 showing diagnostic options for Engine, ABS, Airbag, and Transmission systems, highlighting 99.9% accuracy.

- **Read/Clear Codes:** Retrieve and erase Diagnostic Trouble Codes (DTCs) from the vehicle's systems.
- **Live Data Stream:** View real-time data parameters from the vehicle's sensors in text or graphical format. The device supports 4-in-1 live data graphing.
- **I/M Readiness:** Check the status of emission-related monitors.
- **Freeze Frame Data:** View a snapshot of sensor data at the moment a fault code was triggered.
- **Vehicle Information:** Retrieve vehicle identification number (VIN), calibration IDs, and calibration verification numbers.



Image: The THINKCAR Thinkscan Plus S5 showing in-depth diagnostics with live data and on-board monitor test, including a 4-in-1 graph display.

Your browser does not support the video tag. Please update your browser.

Video: A demonstration of the diagnostic functions of a similar tool, including reading VIN, auto-scanning, and viewing diagnostic reports.

3.3 Battery Voltage Test

The device can monitor real-time battery voltage, helping to assess the state of the vehicle's battery.

4. MAINTENANCE FUNCTIONS

The Thinkscan Plus S5 provides several common maintenance reset functions:

- **Oil Reset:** Reset the oil service light after an oil change.
- **Throttle Adaptation:** Initialize the throttle actuators to the default state.
- **EPB Reset:** Reset the electronic parking brake after brake pad replacement.
- **SAS Reset:** Perform steering angle sensor calibration.
- **ABS Bleeding:** Perform ABS bleeding to restore ABS brake sensitivity.
- **TPMS Reset:** Reset tire pressure monitoring system sensors.
- **Injector Coding:** Code new injector numbers to replace the previous ones when fitting new injectors or after the replacement is completed.



Image: THINKCAR Thinkscan Plus S5 displaying a comprehensive overview of its Full OBDII 10 Modes, including various diagnostic and maintenance functions.

5. TROUBLESHOOTING

5.1 DTC Lookup and Online Feedback

The device includes a DTC lookup feature to help you understand the meaning of fault codes. For complex issues, online technical support is available to provide solutions and repair information.

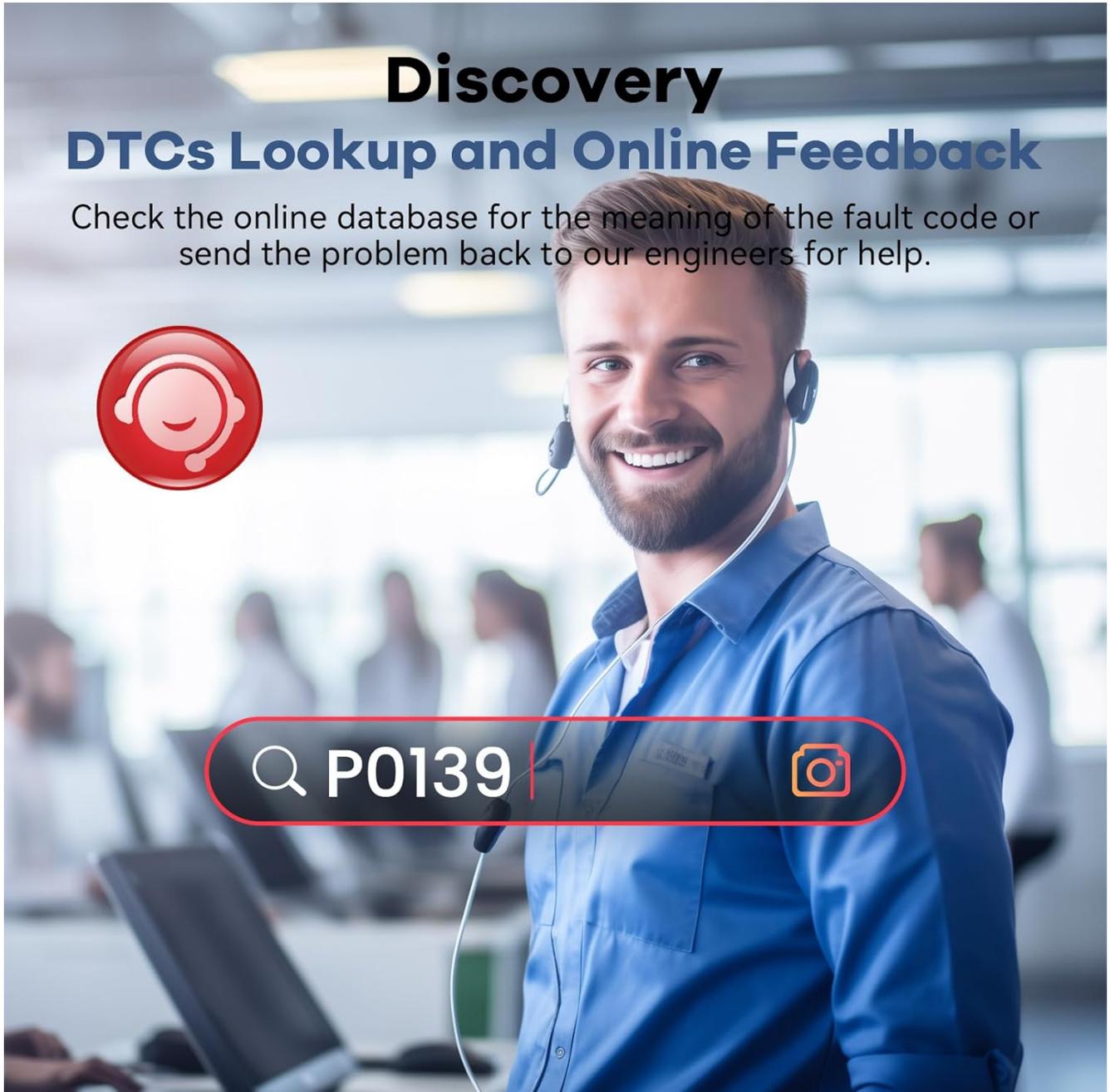


Image: THINKCAR Thinkscan Plus S5 showing the DTC lookup feature and online feedback option, with a customer service representative.

5.2 General Tips

- Always ensure your system software is updated to the latest version for optimal performance and compatibility.
- Do not erase fault codes before repairs or services have been performed. Codes will reappear if the underlying fault is not addressed.
- If you encounter any issues, contact support@mythinkcar.com for assistance.

Your browser does not support the video tag. Please update your browser.

Video: A user demonstrating how to clear fault codes using a diagnostic tool, emphasizing the importance of addressing the

underlying issue.

6. SPECIFICATIONS

- **Model Name:** TKPS5
 - **Display Size:** 5 Inches
 - **Parcel Dimensions:** 32.2 x 28.3 x 5.6 cm
 - **Item Weight:** 950 g
 - **Special Feature:** Non-Slip Grip
 - **Water Resistance Level:** Not Water Resistant
 - **File Format:** TXT, CSV
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7. WARRANTY AND SUPPORT

The THINKCAR Thinkscan Plus S5 comes with a 1-year warranty. For any technical inquiries or support, please refer to the contact information provided in your user manual or on the official THINKCAR website.
