

OTOFIX TireGO 808

OTOFIX TireGO 808 TPMS Programming Tool User Manual

Model: TireGO 808

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective operation of the OTOFIX TireGO 808 TPMS Programming Tool. The TireGO 808 is designed to assist with various Tire Pressure Monitoring System (TPMS) tasks, including sensor activation, programming, relearning, and diagnostics. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.

2. SAFETY INFORMATION

Always observe the following safety precautions when using the OTOFIX TireGO 808:

- Do not operate the device in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Keep the device dry. Do not expose it to rain or wet conditions.
- Use only accessories specified by the manufacturer.
- Avoid dropping the device or subjecting it to severe impact.
- Do not attempt to disassemble or modify the device. Repairs should only be performed by authorized service personnel.
- Ensure the vehicle's ignition is off before connecting or disconnecting the OBDII cable, unless instructed otherwise by the device for specific procedures.

3. PRODUCT OVERVIEW

3.1 Package Contents

The OTOFIX TireGO 808 package typically includes:

- OTOFIX TireGO 808 Main Unit
- USB Cable
- Power Adapter
- Quick Guide

- Carry Case
- Main OBDII Cable

3.2 Device Features

The OTOFIX TireGO 808 offers a range of features for comprehensive TPMS service:

- TPMS Health Check
- TPMS Programming (for OTOFIX MX-Sensors)
- Sensor Relearn (OBD, Automatic, Stationary)
- Sensor Activation (OE and universal TPMS sensors)
- TPMS Diagnostics & Reset
- Sensor Data Reading (ID, pressure, temperature, battery, position)
- Quick Mode and Advanced Mode for varied user experience
- Read/Clear TPMS Diagnostic Trouble Codes (DTCs)
- Wi-Fi Updating for software and vehicle data
- Key Fob Check (frequency and battery electricity)
- TPMS ECU Unlock (for specific vehicle models like Toyota & Lexus)



Image 3.2.1: The OTOFIX TireGO 808 TPMS Programming Tool with its included accessories, including the main unit, OBDII cable, and carry case.



Image 3.2.2: The OTOFIX TireGO 808 device screen showing various TPMS functions and its capability to serve 315/433 MHz sensors.

4. SETUP

4.1 Initial Power On and Charging

Connect the device to a power source using the provided USB cable and power adapter. The device will automatically power on or can be powered on by pressing the power button. Ensure the device is sufficiently charged before initial use.

4.2 Wi-Fi Connection and Software Updates

To ensure optimal performance and access to the latest vehicle data, it is crucial to keep the device's software updated. The TireGO 808 supports Wi-Fi updates.

1. From the main menu, navigate to 'My Device' or 'Settings'.
2. Select 'Update by Wi-Fi'.

3. The device will scan for available Wi-Fi networks. Select your network and enter the password if prompted.
4. Once connected, select 'Latest Wi-Fi' or 'Update' to check for and download available software updates.
5. Keep the device connected to power during the update process.



Image 4.2.1: Illustration of the one-click Wi-Fi updating process for the OTOFIX TireGO 808, showing steps to connect to Wi-Fi and update software.

5. OPERATING INSTRUCTIONS

The OTOFIX TireGO 808 offers two main operational modes: **Quick Mode** for basic services and **Advanced Mode** for comprehensive TPMS functions.

5.1 Sensor Activation

This function is used to trigger all OE and universal TPMS sensors to read their information.

1. Select 'Activate Sensors' from the main menu.
2. Choose the vehicle make, model, and year.
3. Hold the tool near the tire valve stem.
4. Press the 'Trigger' button on the device.
5. The device will display sensor information such as ID, pressure, temperature, battery condition, and position.

99% OF SENSOR ACTIVATION

Trigger 315/433MHz Sensor, Read All Sensor Information



Image 5.1.1: The OTOFIX TireGO 808 activating a TPMS sensor and displaying key data like sensor ID, tire pressure, temperature, battery, and position.

5.2 MX-Sensor Programming

This function allows you to program OTOFIX MX-Sensors to replace malfunctioning sensors. The tool offers two programming options:

- **Auto Create:** Programs 1-16 MX-Sensors wirelessly within seconds.
- **Copy by OBD:** Copies existing sensor IDs from the vehicle's ECU via the OBDII port, eliminating the need for relearn in many cases.

Note: This tool is designed to program OTOFIX MX-Sensors only.



Image 5.2.1: Visual representation of the MX-Sensor programming options: Auto Create and Copy by OBD, with the tool connected to a vehicle.

5.3 Sensor Relearn

After replacing TPMS sensors, a relearn procedure is necessary to link the new sensor IDs to the vehicle's TPMS ECU. The TireGO 808 supports three relearn methods:

- **OBD Relearn:** Directly writes TPMS sensor IDs to the vehicle's TPMS module via the OBDII port.
- **Automatic Relearn:** Requires driving the vehicle for a specified period (e.g., 10 minutes above 19 mph) to complete the relearn process.
- **Stationary Relearn:** Requires placing the vehicle in 'Learn Mode' and following on-screen instructions to match sensors with the car.

Detailed step-by-step guides are provided on the device screen for each method.

ALL-BRAND SENSOR RELEARN



Image 5.3.1: The OTOFIX TireGO 808 illustrating the three easy relearn methods: OBD Relearn, Automatic Relearn, and Stationary Relearn.

5.4 TPMS Diagnostics

The diagnostic function allows for a comprehensive check of the TPMS system.

1. Connect the device to the vehicle's OBDII port.
2. Select 'TPMS Diagnostics' from the menu.
3. The tool will scan the entire TPMS system.
4. You can then read and clear TPMS Diagnostic Trouble Codes (DTCs) to identify and resolve issues.
5. Review data and print reports for deeper analysis if needed.



Image 5.4.1: The OTOFIX TireGO 808 connected to a vehicle, performing TPMS diagnostics and displaying a low tire pressure warning on the dashboard.

5.5 Tire Type/Pressure Selection

If the TPMS warning light persists due to system configuration faults, this function allows you to set the correct tire type and pressure values.

1. Navigate to the 'Tire Type/Pressure Selection' option.
2. Follow the on-screen prompts to read the current tire type/pressure.
3. Select and save the correct tire type and pressure settings for your vehicle.
4. Trigger the sensors to write the new settings to the vehicle's ECU.

Note: This function primarily serves American-made vehicles.



Image 5.5.1: The OTOFIX TireGO 808 screen showing the steps for selecting and saving tire type and pressure settings.

5.6 Additional Features

The TireGO 808 includes other useful functions:

- **Key Fob Test:** Checks key frequency and battery electricity.
- **TPMS ECU Unlock:** For specific Toyota and Lexus models.
- **Sensor Data Printing:** Allows printing of sensor data via a PC connection.
- **History Test Record:** Stores previous test results for review.

MORE FEATURES READY FOR CONVENIENCE



Image 5.6.1: Overview of additional features of the OTOFIX TireGO 808, including Key Fob Test, TPMS ECU Unlock, Sensor Data Printing, and History Test Record.

6. MAINTENANCE

6.1 Software Updates

Regularly update the device software via Wi-Fi to ensure compatibility with new vehicle models and TPMS sensors, and to receive performance enhancements. Refer to Section 4.2 for detailed update instructions.

6.2 Cleaning

Clean the device with a soft, damp cloth. Do not use abrasive cleaners or solvents. Keep the screen free of dust and debris for optimal visibility.

6.3 Storage

Store the device in its protective carry case when not in use. Keep it in a dry environment, away from extreme temperatures and direct sunlight.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with the OTOFIX TireGO 808.

Issue	Possible Cause	Solution
Device does not power on	Low battery; Power button not pressed correctly; Device malfunction	Charge the device; Press and hold the power button; Contact support if issue persists.
Wi-Fi update fails	Poor Wi-Fi signal; Incorrect password; Server issue	Ensure strong Wi-Fi signal; Verify password; Try again later or contact support.
Cannot activate sensor	Tool not close enough to sensor; Sensor faulty; Incorrect vehicle selection	Hold tool within 4 inches of valve stem; Check sensor condition; Verify vehicle make/model/year.
Sensor relearn fails	Incorrect relearn procedure; Vehicle not in learn mode; Sensor not programmed	Follow on-screen instructions precisely; Ensure vehicle is in learn mode; Confirm sensors are correctly programmed.
Device freezes or is unresponsive	Software glitch; Low battery	Perform a hard reset (refer to quick guide); Charge the device; Update software.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact OTOFIX customer support.

8. SPECIFICATIONS

Technical specifications for the OTOFIX TireGO 808:

- **Model:** OTOFIX TSGO 808
- **Item Weight:** 3.99 pounds
- **Product Dimensions:** 5.12 x 5.12 x 8.66 inches
- **Display:** 2.8-inch, 320x240 resolution
- **Battery:** 3.7V 3200mAh (1 AA battery included)
- **Connectivity:** Wi-Fi, USB
- **TPMS Frequencies:** 315MHz / 433MHz
- **Manufacturer Part Number:** OTOFIX TSGO 808
- **UPC:** 850052860462



Image 8.1.1: The OTOFIX TireGO 808 showcasing its hardware specifications, lifetime updating, and customer service commitment.

9. WARRANTY AND SUPPORT

OTOFIX is committed to providing reliable products and customer satisfaction.

- **Lifetime Free Updates:** The OTOFIX TireGO 808 includes lifetime free software updates to ensure the tool remains current with new vehicle models and TPMS technologies.
- **2-Year Undertaking:** Specific warranty details are provided with the product documentation. Please refer to the warranty card for terms and conditions.
- **Online Response:** OTOFIX offers 24/7 online support for technical assistance and inquiries.

For further assistance, please visit the official OTOFIX website or contact their customer support channels as indicated in your product packaging or quick guide.

