GLSOWEE OEC-T5 EL-50448

GLSOWEE OEC-T5 EL-50448 TPMS Relearn Tool Instruction Manual

Model: OEC-T5 EL-50448 | Brand: GLSOWEE

Introduction Safety Information Package Contents Specifications Setup Operation Troubleshooting Maintenance Warranty & Support

1. Introduction

This instruction manual provides detailed guidance for the proper use and maintenance of your GLSOWEE OEC-T5 EL-50448 TPMS Relearn Tool. This device is designed to activate and reset Tire Pressure Monitoring System (TPMS) sensors in compatible vehicles, specifically GM, Cadillac, Buick, and Chevy models.
It is an essential tool for procedures such as tire pressure sensor replacement, tire pressure alarm removal, and tire rotation, ensuring your vehicle's TPMS operates correctly. The tool is engineered for ease of use, allowing for efficient sensor activation within minutes. Please read this manual thoroughly before operation to ensure safe and effective use.

Figure 1: GLSOWEE OEC-T5 EL-50448 TPMS Relearn Tool. This image shows the orange and black handheld device, highlighting its compact design.

2. Safety Information

Always observe the following safety precautions when using the TPMS Relearn Tool:

- Ensure the vehicle is parked on a level surface with the parking brake engaged before beginning any TPMS relearn procedure.
- Do not operate the tool in wet conditions or near flammable liquids or gases.
- Keep the tool away from children.
- Use only a 9V battery in good condition. Incorrect battery type or a depleted battery may affect performance.
- This tool is designed for passenger vehicles (cars, SUVs, pickup trucks) equipped with 315 or 433 MHz TPMS sensors. It is not suitable for heavy-duty trucks with more than 4 tires or vehicles with external TPMS.
- If the tool does not function as expected, refer to the troubleshooting section or contact support. Do not attempt to disassemble or repair the tool yourself.

3. Package Contents

The package for the GLSOWEE OEC-T5 EL-50448 TPMS Relearn Tool includes:

- 1 x GLSOWEE OEC-T5 EL-50448 TPMS Relearn Tool

Note: A 9V battery is required for operation and is **not included** in the package.

4. Specifications

Brand	GLSOWEE
Model Number	OEC-T5 EL-50448
Dimensions (L x W x H)	5.03 x 2.22 x 1.27 inches (12.78 x 5.64 x 3.23 cm)
Item Weight	4.2 ounces (119 grams)
Power Source	9V Battery (not included)
Operating Temperature	0~60°C (32~140°F)
Frequency Compatibility	315 MHz or 433 MHz TPMS sensors
Output Type	Push Button
Specific Uses	Automotive/Tire Servicing (TPMS Relearn)

Figure 2: Product dimensions. This image illustrates the physical measurements of the GLSOWEE OEC-T5 EL-50448 tool, showing its length, width, and thickness.

5. Setup

5.1 Battery Installation

The GLSOWEE OEC-T5 EL-50448 TPMS Relearn Tool requires one 9V battery for operation.

1. Locate the battery compartment on the back of the tool.
2. Slide open the battery compartment cover.
3. Insert a fresh 9V battery, ensuring correct polarity (+ and - terminals).
4. Close the battery compartment cover securely.

A "LOW BAT" indicator light is present on the tool. If this light illuminates during use, replace the battery.

Figure 3: Tool components and battery compartment. This image points out the TX pilot light, low battery indicator, operation button, antenna, and the 9V battery compartment.

6. Operating Instructions

Follow these steps to perform a TPMS relearn procedure using the GLSOWEE OEC-T5 EL-50448 tool. The process typically takes 1-2 minutes per tire.

1. **Step 1: Prepare the Vehicle**
   Ensure your vehicle is in TPMS learning mode. This procedure varies by vehicle model; consult your vehicle's owner's manual for specific instructions on how to enter TPMS relearn mode. Typically, the car horn will sound twice to confirm entry into this mode.
2. **Step 2: Start Relearn Process (Left Front Tire)**
   Begin the relearn process with the left front tire. Hold the GLSOWEE OEC-T5 EL-50448 tool against the tire sidewall, close to the valve stem. Ensure the tool's antenna is pointed towards the valve stem.
3. **Step 3: Activate Sensor**
   Press and hold the operation button on the tool. Continue holding the button while keeping the tool against the tire sidewall until the car horn chirps once. This indicates successful activation of the sensor.
4. **Step 4: Proceed to Next Tires**
   After the left front tire sensor is activated, move to the next tire in the following sequence:
   - Right Front Tire

- Right Rear Tire
- Left Rear Tire

Repeat Step 3 for each tire in this order.

5. **Step 5: Complete Relearn**
   Once all four sensors have been activated in the correct sequence, the car horn will sound twice to confirm that the TPMS relearning process is complete.

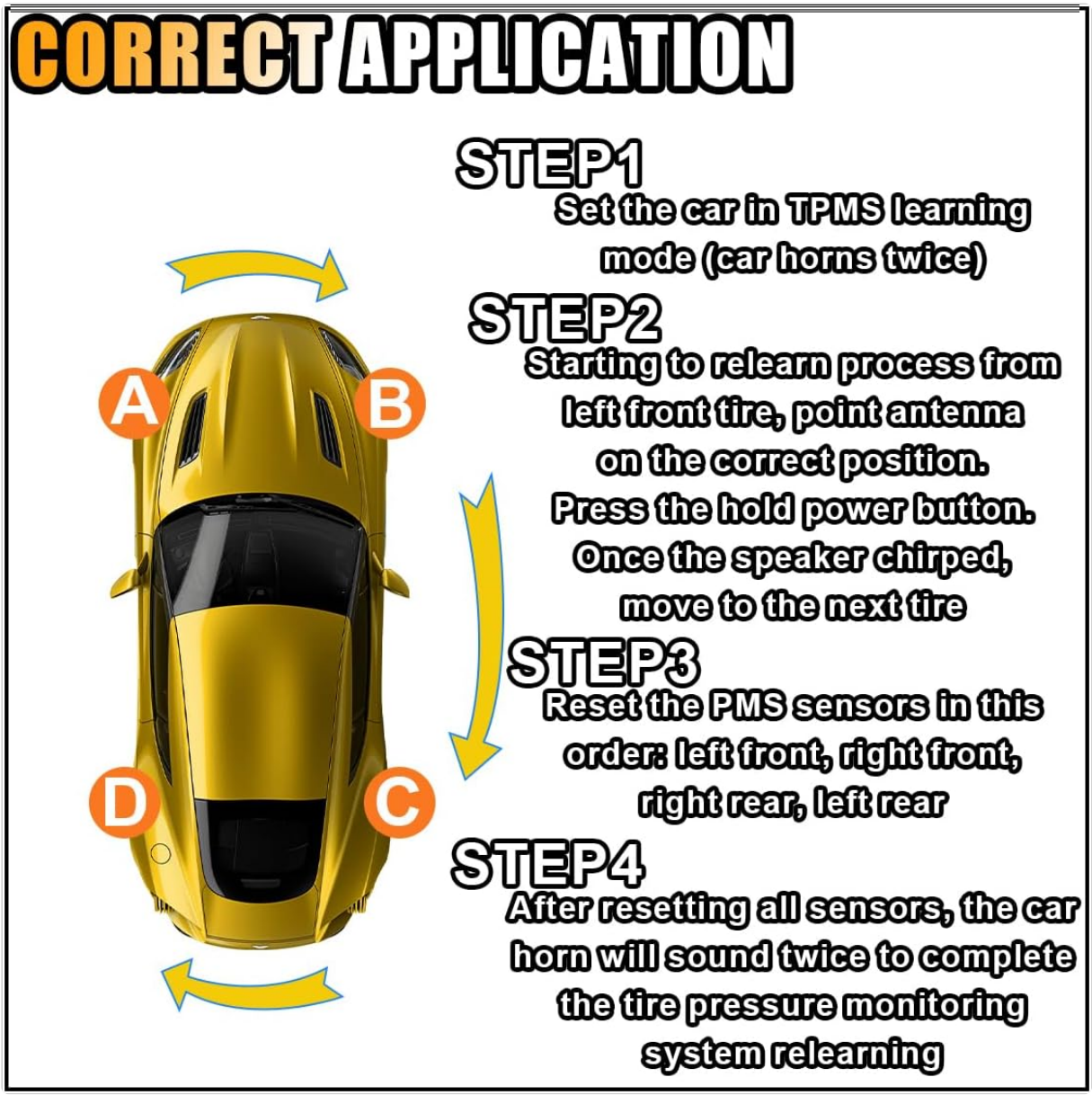


Figure 4: Correct application steps. This diagram illustrates the sequential order for activating TPMS sensors: Left Front (A), Right Front (B), Right Rear (C), and Left Rear (D).

Figure 5: Application display. This image shows the tool being used on each of the four wheels (left-front, right-front, left-rear, right-rear) during the TPMS relearn process.

Figure 6: Signal transmission. This image depicts the tool activating a TPMS sensor with a single button press, indicating fast and strong signal transmission.

Important Notes:

- Different vehicles may require varying amounts of time to reset all tire sensors.
- If the tool does not work on the first attempt, try a few more times, ensuring the antenna is correctly positioned.
- The best location for the antenna is parallel to the valve stem on the tire sidewall. Avoid placing it directly on the valve stem or at an angle that is not parallel to the sidewall.

Figure 7: Effective use. This image demonstrates the correct placement of the tool's antenna parallel to the tire valve, and examples of invalid placements.

7. Troubleshooting

Problem	Possible Cause	Solution
Tool does not activate sensor / Car horn does not chirp.	• Vehicle not in TPMS learning mode. • Antenna not positioned correctly. • Low or dead 9V battery. • Tool not compatible with vehicle/sensor frequency. • Sensor malfunction.	• Verify vehicle is in TPMS learning mode (consult owner's manual). • Ensure antenna is parallel to the valve stem on the tire sidewall. • Replace the 9V battery. • Confirm vehicle uses 315 or 433 MHz TPMS sensors. • If issues persist, a professional diagnosis may be required.
"LOW BAT" indicator light is on.	Battery is low or depleted.	Replace the 9V battery with a fresh one.

Problem	Possible Cause	Solution
Tool activates some sensors but not all.	• Incorrect relearn sequence. • Sensor malfunction in specific tire.	• Ensure you follow the correct sequence: Left Front, Right Front, Right Rear, Left Rear. • Attempt activation multiple times. If a specific sensor consistently fails, it may need replacement.

8. Maintenance

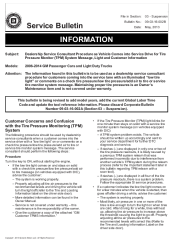
- Keep the tool clean and dry. Wipe with a soft, damp cloth if necessary. Do not use harsh chemicals or abrasive cleaners.
- Store the tool in a cool, dry place, away from direct sunlight and extreme temperatures.
- Remove the 9V battery if the tool will not be used for an extended period to prevent battery leakage and damage.
- Inspect the tool periodically for any signs of damage. Do not use if damaged.

9. Warranty & Support

For warranty information or technical support regarding your GLSOWEE OEC-T5 EL-50448 TPMS Relearn Tool, please refer to the documentation provided with your purchase or contact GLSOWEE customer service directly. Contact details can typically be found on the product packaging or the official GLSOWEE website.
When contacting support, please have your product model number (OEC-T5 EL-50448) and purchase date available.

Related Documents - OEC-T5 EL-50448

	AutoCarDiag EL-50448 TPMS Activation Tool: 2012 Chevy Cruze Relearn Guide Step-by-step instructions for using the AutoCarDiag EL-50448 TPMS Activation Tool to relearn tire pressure sensors on a 2012 Chevy Cruze. Includes guidance for both standard ignition and push-button start vehicles.
	TPMS Reset Tool EL-50448 User Manual and Operating Instructions Comprehensive guide for the OEC-T5 EL-50448 TPMS Reset Tool. Learn how to use the tool, set your car's TPMS relearning mode for GM and Ford vehicles, and understand FCC compliance.

	[EL-50448 PLUS TPMS Relearning Tool User Guide] User guide for the EL-50448 PLUS TPMS relearning tool, covering operation for Ford and GM vehicles, relearning procedures, and FCC compliance. Includes detailed instructions and visual demonstrations.
	[AERMOTOR Auto Tire Pressure Monitor Sensor TPMS Relearn Tool User Manual] User guide for the AERMOTOR Auto Tire Pressure Monitor Sensor TPMS Relearn Tool, detailing TPMS relearn procedures for GM and Ford vehicles, including setup and tool operation.
	[EL-52545 TPMS and RF Tool User Guide] This user guide provides detailed specifications, safety instructions, operating procedures, and troubleshooting for the ATEQ EL-52545 TPMS and RF Tool, designed for automotive technicians.
	[GM Tire Pressure Monitoring System (TPMS) Service Bulletin - 09-03-16-002B] Service bulletin for GM dealerships detailing procedures for handling customer concerns regarding the Tire Pressure Monitoring System (TPMS) on 2006-2014 GM Passenger Cars and Light Duty Trucks. Covers indicator lights, system operation, and troubleshooting.