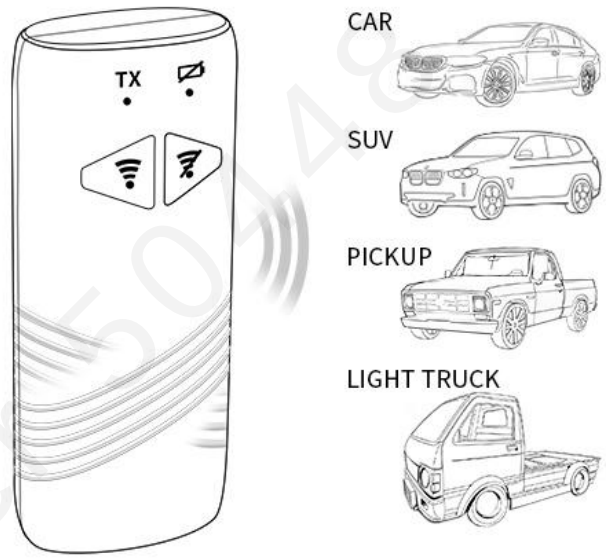
TPMS
RELEARN TOOL



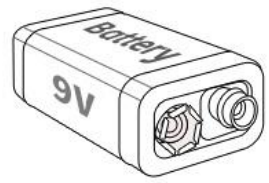
Super 50448

Faster, Stronger, Sensitive

Specifically designed to work with most GM vehicles 1997-2026 (Chevy / Buick / GMc / Opel /Cadillac and more) equipped with 315/433 MHz.



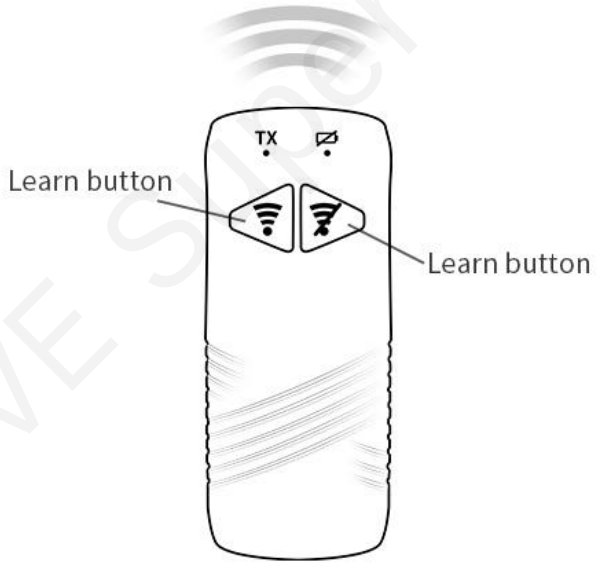
It is not suitable for heavy trucks with more than 4 tires or vehicles with an external TPMs system).
Use 9v battery.



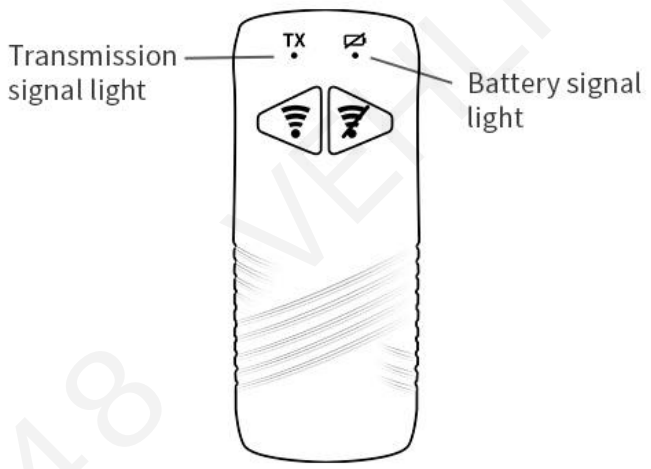
Battery Container-9V Battery

Click the left button once to start the device, and the device will continue to send the activation waveform through the top inductor terminal, which takes a total of 10 seconds; click the right button

once to shut down the device and stop sending the waveform.



Two LED indicators: The green light flashes to indicate that the waveform is being sent; when the device is working, if the red light flashes, it means that the battery power is low (the battery voltage is lower than 6.5V at this time), please replace the battery before using it.



1.Enter Learning Mode

1. Make the gear in P position.
2. Use cruise to choose TPMS re-learn mode in the dashboard settings.
3. Horn will beep once and TPMS indicator flashes, then learning mode has been entered successfully. If equipped, the message center will display the front left (LF) tire.

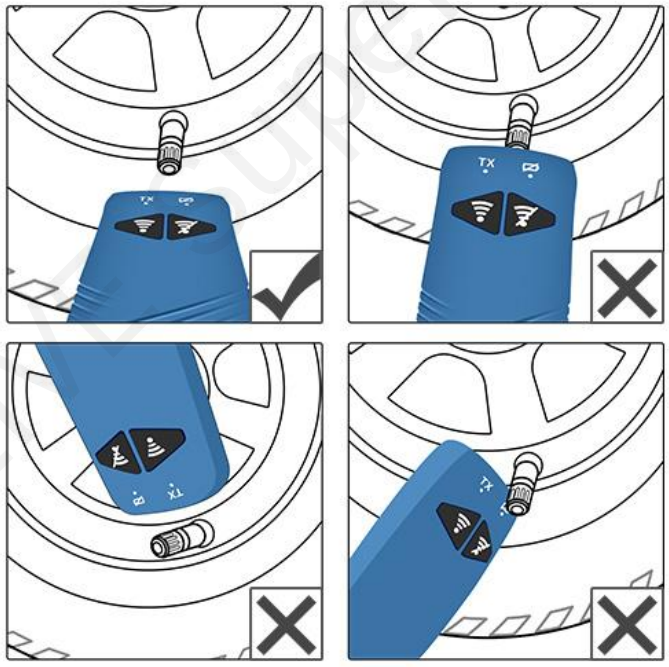


2.Reset TPMS Sensors

1. Starting relearn process from left front tire, point antenna on correct position. Press & release power button. Once the speaker chirped, move to the next tire.
2. Follow this order to rest TPMS sensors: Front left, front right, rear right, rear left.

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❸ After all sensors reseted, the car horns twice that means TPMS re-learn finished.



Tips for user:

❶ Please make sure antenna fit in CORRECT position.

❷ Please make sure the 9v battery is withenough power.

❸ Sensors should be original OEM sensors which well programmed.

Relearn Procedures (By Model)

GM Vehicles

1 With Keyless Entry

Applicable Vehicles: 2004-2014 GM base models with keyless entry (no advanced DIC menu), such as early Chevrolet Cruze, Buick Verano North American version, GMC Canyon base trim, Chevrolet HHR

1. Confirm TPMS sensors are properly installed
2. Adjust all tire pressures to the cold placard value located on the driver's side B-pillar or fuel filler door
3. Turn the ignition to the appropriate position:
   - 2004-2008 models: ACC position (accessory power only, engine off)
   - 2009-2014 models: ON/RUN position (engine off)
4. Press and hold both the Lock and Unlock buttons on the key fob simultaneously until the horn chirps once, confirming entry into relearn mode
5. Use the TPMS activation tool to activate the Left Front (LF) sensor by holding it against the sidewall near the valve stem. A single horn chirp confirms successful learning
6. Repeat the activation process in the strict order: Right Front (RF) → Right Rear (RR) → Left Rear (LR)
7. Turn the ignition OFF after all tires are learned

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2 Headlight Switch Trigger

Applicable Vehicles: Most GM vehicles from 2000-2005, such as Chevrolet Impala, Buick Century North American version, Pontiac Grand Am, Saturn L-Series, Chevrolet Silverado 1500 2003-2005

1. Confirm TPMS sensors are properly installed and all tires are inflated to the cold placard value
2. Turn the ignition to the ON position (engine off)
3. Cycle the headlight switch from OFF to Parking Lamp position 4 times within 4 seconds
4. A double horn chirp confirms entry into relearn mode
5. Activate each sensor in the order LF → RF → RR → LR using the tool. A single horn chirp confirms each successful learning
6. Turn the ignition OFF after all tires are learned
7. Drive the vehicle at speeds above 25 MPH (40 km/h) for 2 minutes to complete the final system calibration

3 Headlight Switch Trigger Method (Without DIC Buttons)

Applicable Vehicles: 2003-2012 GM entry-level models without DIC information buttons, such as Chevrolet Cobalt, Buick Excelle North American version, Saturn ION, Chevrolet Aveo

1. Confirm TPMS sensors are properly installed and all tires are inflated to the cold placard value
2. Turn the ignition to the ON/RUN position (engine off)
3. Operate the trip odometer reset stem on the instrument panel:

- Version 1 (Procedure 1): Press the reset stem repeatedly until "LEARN TIRE POSITIONS" is displayed, then press SET/RESET to confirm
- Version 2 (Procedure 4): Press and hold the reset stem until "**PRESS ✓ TO RELEARN TIRE POSITIONS**" is displayed (Note: "✓ " is a display encoding error that represents the checkmark ✓ symbol), then press the checkmark/confirm button
- Version 3 (Procedure 8): Scroll the reset stem until "Tire Pressure" is displayed, press and hold the reset stem to start matching, then press again to confirm

4. A double horn chirp will sound and the DIC will display "TIRE LEARNING ACTIVE"
5. Activate each sensor in the order LF → RF → RR → LR using the tool. A single horn chirp confirms each successful learning
6. A final double horn chirp indicates the relearn process is complete and the system will automatically exit learning mode

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4 With Single Info Button DIC

Applicable Vehicles: 2006-2012 GM models with single info button DIC, such as old Chevrolet Captiva, Buick LaCrosse 2008-2012, early Cadillac SRX, GMC Acadia 2007-2012

1. Inflate all tires to the placard value and apply the parking brake
2. Turn the ignition to the ON position (engine off)
3. Press the DIC INFO button repeatedly until "PRESS TIRE LEARN" is displayed
4. Press the confirm button. The horn will chirp twice and the DIC will display "TIRE LEARNING ACTIVE"
5. Activate sensors in the order LF → RF → RR → LR. A single horn chirp confirms each successful learning
6. Turn the ignition OFF and release the parking brake after completion

5 With Uplevel DIC

Applicable Vehicles: 2008-2015 GM high-trim models with advanced steering wheel DIC, such as Cadillac CTS, Chevrolet Corvette, GMC Denali series, Buick Enclave

1. Confirm sensors are properly installed, adjust tire pressures to placard value, and apply the parking brake
2. Turn the ignition to the ON/RUN position (engine off)
3. Use the advanced DIC scroll buttons on the right side of the steering wheel until "Tire Pressure" is displayed
4. Press and hold the Set/Reset button
5. The horn will chirp twice and the DIC will display "TIRE LEARNING ACTIVE"
6. Activate sensors in the order LF → RF → RR → LR. A single horn chirp confirms each successful learning
7. A final double horn chirp indicates the relearn process is complete

6 With Base Level DIC (No Secondary Confirmation)

Applicable Vehicles: 2012-2016 GM models with base DIC, such as Chevrolet Malibu base trim, Buick Encore, Chevrolet Trax, GMC Terrain base trim

1. Confirm sensors are properly installed, adjust tire pressures to placard value, and apply the parking brake
2. Turn the ignition to the ON/RUN position (engine off)
3. Press the DIC MENU button and select the "Vehicle Info" menu
4. Scroll the thumbwheel until "Tire Pressure" is displayed
5. Press and hold the SET/CLR button
6. The horn will chirp twice and the DIC will display "TIRE LEARNING ACTIVE"
7. Activate sensors in the order LF → RF → RR → LR. A single horn chirp confirms each successful learning
8. A final double horn chirp indicates the relearn process is complete

7 With Base Level DIC (With Secondary Confirmation)

Applicable Vehicles: Some 2014-2018 GM models, such as Chevrolet Silverado 1500 2014-2018, GMC Sierra 1500 2014-2018, Buick Regal 2014-2016

1. Confirm sensors are properly installed, adjust tire pressures to placard value, and apply the parking brake
2. Turn the ignition to the ON/RUN position (engine off)
3. Press the DIC MENU button and select the "Vehicle Info" menu
4. Scroll the thumbwheel until "Tire Pressure" is displayed
5. Press and hold the SET/CLR button
6. Press the SET/CLR button again to select "YES" on the screen
7. The horn will chirp twice and the DIC will display "TIRE LEARNING ACTIVE"
8. Activate sensors in the order LF → RF → RR → LR. A single horn chirp confirms each successful learning
9. A final double horn chirp indicates the relearn process is complete

8 With Five-Way Steering Wheel DIC Control

Applicable Vehicles: 2010+ GM mid-to-high trim models with five-way steering wheel buttons, such as Chevrolet Silverado/Sierra high trims, all Cadillac models, new Buick LaCrosse, Chevrolet Suburban

1. Confirm sensors are properly installed, adjust tire pressures to placard value, and apply the parking brake
2. Turn the ignition to the ON/RUN position (engine off)
3. Use the five-way DIC control buttons on the right side of the steering wheel to scroll until "Tire Pressure" is displayed
4. Press and hold the Select button in the middle of the DIC control
5. The horn will chirp twice and the DIC will display "TIRE LEARNING ACTIVE"
6. Activate sensors in the order LF → RF → RR → LR. A single horn chirp confirms each successful learning
7. A final double horn chirp indicates the relearn process is complete

9 With Arrow Key DIC

Applicable Vehicles: 2015+ newer GM models with arrow key DIC, such as Chevrolet Equinox, Buick Regal 2017+, new GMC Acadia, Cadillac XT5, Chevrolet Equinox 2018+

1. Confirm sensors are properly installed, adjust tire pressures to placard value, and apply the parking brake
2. Turn the ignition to the ON/RUN position (engine off)
3. Use the DIC up/down arrow keys to select the "Tire Pressure" option
4. Press and hold the Set/Reset button to start matching

5. Press the Set/Reset button again to confirm (some models require selecting "YES" on the screen)
6. The horn will chirp twice and the DIC will display "TIRE LEARNING ACTIVE"
7. Activate sensors in the order LF → RF → RR → LR. A single horn chirp confirms each successful learning
8. A final double horn chirp indicates the relearn process is complete

10 Automatic Learning Method (No Manual Relearn Mode Trigger Required)

Applicable Vehicles: Very few pre-2003 older GM models, and some GM light commercial trucks (such as pre-2002 Chevy Express, pre-2002 GMC Savana)

1. Confirm TPMS sensors are properly installed and all tires are inflated to the cold placard value
2. Directly use the TPMS activation tool to activate the Left Front (LF) sensor by holding it against the sidewall near the valve stem
3. Repeat the activation process in the order LF → RF → RR → LR
4. The system will automatically recognize and store all sensor IDs after completion
Note: This method only works on a very small number of older models and is almost completely ineffective on 2004+ vehicles

Ford Vehicles

1 Ignition Cycle + Brake Pedal Trigger Method (Most Common)

Applicable Vehicles: Most Ford/Lincoln models from 2005-2020, including Ford F-150 (2005-2020), Mustang (2005-2020), Escape (2005-2019), Focus (2005-2018), Fusion (2006-2020), Edge (2007-2020)

1. Confirm all cold tire pressures are adjusted to the placard value and apply the parking brake
2. For conventional key ignition vehicles:

- With ignition OFF, press and release the brake pedal once
- Cycle the ignition switch from OFF to ON/RUN 3 times, ending in the ON/RUN position (engine off)
- Press and release the brake pedal once
- Cycle the ignition switch from OFF to ON/RUN 3 more times, ending in the ON/RUN position

3. For push-button start vehicles:

- With vehicle OFF, press and release the brake pedal once
- Press the start button 5 times without pressing the brake pedal (to enter ON mode)

• Press and release the brake pedal once

• Press the start button 6 times without pressing the brake pedal (ending in ON mode)

4. Successful entry into relearn mode: The horn will chirp once, the TPMS warning light will begin flashing, and the DIC will display "TRAIN LEFT FRONT TIRE"

5. Activate the sensors in the official clockwise order: **Left Front (LF) → Right Front (RF) → Right Rear (RR) → Left Rear (LR)**

6. A single horn chirp confirms successful activation of each sensor. After all sensors are learned, the horn will chirp twice and the TPMS warning light will stop flashing

7. Turn the ignition OFF

Note:

• The activation interval for each tire must not exceed 2 minutes, otherwise the system will timeout and exit the mode

• The vehicle must be at least 1 meter away from other vehicles to avoid sensor interference

• If you hear two horn chirps but the learning is not completed, the procedure has failed and must be restarted

2 Hazard Light Trigger Method

Applicable Vehicles: Ford F-Series trucks (F-150, F-250/F-350 Super Duty, Raptor) from 2009-2026, and some Lincoln models

Standard Procedure:

1. Confirm all cold tire pressures are adjusted to the placard value and apply the parking brake

2. Turn the ignition to the **ON/RUN** position (engine off)

3. Cycle the hazard warning lights **ON and OFF 3** times within 10 seconds **(ON→OFF→ON→OFF→ON→OFF)**

4. Successful entry into relearn mode: The horn will chirp once and the TPMS warning light will begin flashing

5. Activate the sensors in the order **LF → RF → RR → LR**. A single horn chirp confirms each successful activation

6. After all sensors are learned, the horn will chirp twice. Turn the ignition OFF

Note:

This method is clearly listed in Ford official service manuals and applies to the latest 2021-2026 F-150 models.

3 DIC Menu Trigger Method

Applicable Vehicles: 2015+ Ford/Lincoln mid-to-high trim models, including F-150 (2015+), Mustang (2015+), Explorer (2016+), Navigator, etc.

Standard Procedure:

1. Confirm all cold tire pressures are adjusted to the placard value and apply the parking brake
2. Turn the ignition to the **ON/RUN** position (engine off)
3. Use the steering wheel controls to navigate to: **Settings → Vehicle → Tire Pressure Monitor → Calibrate**
4. Confirm the selection of "Calibrate" or "Reset"
5. Successful entry into relearn mode: The horn will chirp once and the TPMS warning light will begin flashing
6. Activate the sensors in the order **LF → RF → RR → LR**. A single horn chirp confirms each successful activation
7. After all sensors are learned, the horn will chirp twice. Turn the ignition OFF

4. Successful entry into relearn mode: The horn will chirp once and the TPMS warning light will begin flashing
5. Activate the sensors in the order **LF → RF → RR → LR**. A single horn chirp confirms each successful activation
6. After all sensors are learned, the horn will chirp twice. Turn the ignition OFF

4 Keyless Entry Remote Trigger Method (Early Models)

Applicable Vehicles: Ford models from 2000-2006, including early F-150 (2000-2004), Mustang (2001-2004), Explorer (2002-2005)
Standard Procedure:
1. Confirm all cold tire pressures are adjusted to the placard value and apply the parking brake
2. Turn the ignition to the **ON/RUN** position (engine off)
3. Press and hold both the **Lock** and **Unlock** buttons on the key fob simultaneously for **5-7 seconds**

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