

OBDResource
U508 Universal
TPMS Relearn
Monitor System



OBDResource U508 Universal TPMS Relearn Monitor System Instruction Manual

[Home](#) » [OBDResource](#) » OBDResource U508 Universal TPMS Relearn Monitor System Instruction Manual 

Contents

- [1 OBDResource U508 Universal TPMS Relearn Monitor System](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 Overview](#)
- [5 Function](#)
- [6 Tool Compatibility](#)
- [7 STEPSTOSETCAR INTPMS RE-LEARN MOD](#)
- [8 Pro Tips](#)
- [9 Troubleshooting](#)
- [10 Documents / Resources](#)
 - [10.1 References](#)
- [11 Related Posts](#)



OBDResource U508 Universal TPMS Relearn Monitor System



Product Information

Specifications:

- **Brand:** Universal TPMS Relearn
- **Model:** U508
- **Manufacturer:** OBDResource Electronics Co.Ltd
- **Features:** Wireless, Signal Light, Antenna, Low Battery Prompt
- **Battery:** Not included

Product Usage Instructions

Functionality:

The U508 tool sends an RF signal to the TPMS sensor mounted on the vehicle's wheel to wake up the sensor. Once triggered, the sensor is ready to communicate with the vehicle's ECU.

Tool Compatibility:

The Universal TPMS relearn tool is compatible with various vehicle brands including Alfa Romeo, BMW, Buick, Cadillac, Chevrolet, Chrysler, Dodge, and many more. It supports model years up to 2019.

Usage Instructions:

1. Hold the tool next to the sidewall of the tire above the sensor.
2. Press and hold the button to trigger the sensor.
3. A green signal light will illuminate the tool.
4. Continue holding the button until the vehicle's horn beeps.

Steps to Set Car into TPMS Re-Learn Mode:

For GM series vehicles:

1. Set the parking brake and turn the ignition switch to ON/RUN with the engine off.
2. Follow the specific instructions for Type A, B, or C as mentioned in the manual.
3. The horn will sound twice, indicating successful entry into learning mode. Start from the driver-side front tire (LF).

For Ford series vehicles:

1. Set the parking brake and ensure the ignition switch is OFF.
2. Follow the step-by-step instructions provided for Ford vehicles in the manual.

With Integrated Key Fob (Actual Key Contained in Key Fob) Push Button Start:

Follow the detailed steps for vehicles with integrated key fob push-button start.

Search Online for Video Instructions:

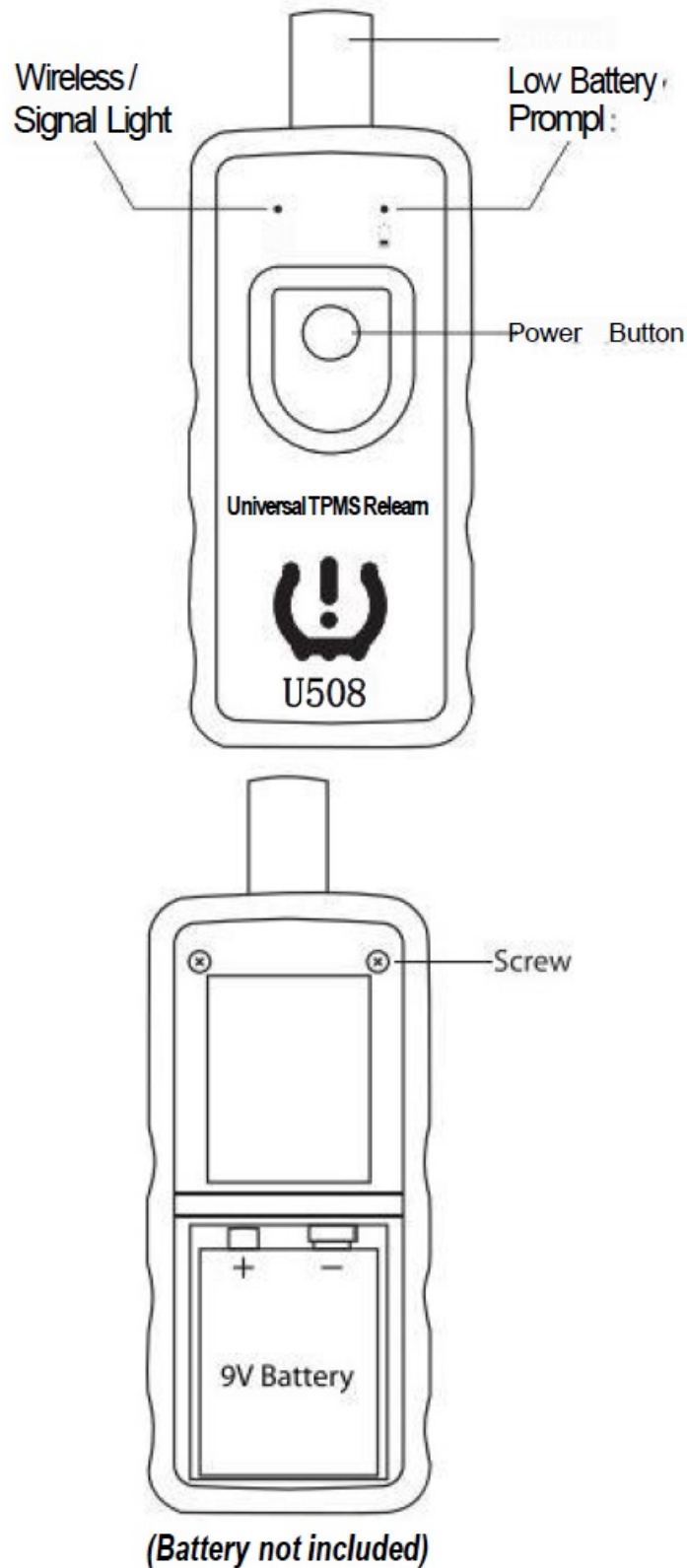
- Search “GM TPMS Relearn mode” for GM vehicles
- Search “Ford Relearn mode” for Ford vehicles

FAQ:

Q: How can I reset TPMS on other car brands?

A: For resetting TPMS on other car brands, please refer to your specific vehicle’s manual or contact customer support for guidance.

Overview



Function

U508 sends an RF signal to the TPMS sensor mounted to the vehicle's wheel to "wake up" the sensor. Once the tool triggers the sensor, that is ready to communicate with the vehicle's ECU.

Tool Compatibility

Universal TPMS relearn tool is compatible with most vehicles brands: Alfa Romeo, BMW, Buick, Cadillac, Chevrolet, Chrysler, Dodge, Fiat, Ford, GMC, Hummer, Hyundai, Infiniti, Isuzu, Jeep, Kia, Lincoln, Lotus, Maserati, Mercedes-Benz, Mercury, Mitsubishi, Pontiac, Ram, Retrofit, Rolls Royce, Saab, Saturn, Subaru, Suzuki, Volvo

etc, support model year up to 2019

Instructions:

While holding the tool next to the sidewall of the tire above the sensor, press and hold the button to trigger the sensor (You can also press the tool directly against the sidewall of the tire, please refer to the correct position in the picture listed at the end of the manual). A green signal light will illuminate the tool. Continue to hold the button down until the vehicle's horn "beeps"

STEPSTOSETCAR INTPMS RE-LEARN MOD**w*For GM series vehicles****

1. Set the parking brake, and turn the ignition switch to ON/RUN with the engine off.
2. TYPEA-Choose TPMS relearn mode in the dashboard settings, holding pressing the <OK>key for 5 seconds.
 - TYPE B-Choose TPMS relearn mode in the dashboard settings, and press and hold the SET/RESET button until a double horn chirp sounds.
 - TYPEC-Press the Remote Keyless Entry (RKE) transmitter's LOCK and UNLOCK buttons at the same time for 5 seconds.
3. The horn will sound twice and the TPMS indicator flashes, then the learning mode has been entered successfully. Start from the driver-side front tire (LF).

Search "GM TPMS Relearn mode" on YouTube for video instructions.

****For Ford series vehicles****

1. Set the parking brake.
2. Ensure the ignition switch to OFF, and press and release the brake pedal 1 time.
3. Cycle ignition from OFF to RUN position 3 times, ending in RUN position.
4. Press and release the brake pedal.
5. Turn the ignition to the OFF position.
6. Cycle ignition from OFF to RUN position 3 times, ending in RUN position.
7. The horn will sound once and the TPMS telltale will blink once train mode is initiated. If equipped with a message center, it will display TRAIN LF TIRE. Start from the driver-side front tire (LF).

WITH INTEGRATED KEY FOB(ACTUAL KEY CONTAINED IN KEY FOB)PUSH BUTTON**START:**

1. With the vehicle off, press and release the brake pedal
2. Using the push button, press and hold the button until the vehicle goes to accessory mode (ACC mode).

WARNING DO NOT PUSH RELEASE TOO QUICKLY. PUSH-WAITFOR SOUND-RELEASE.

1. Power off by pushing the button 1 time.
2. Repeat 2 more times, ending in ACC mode.
3. Press and release the brake pedal, then turn the vehicle off.

4. Using the push button, press and hold the button until the vehicle goes to accessory mode.
5. Power off by pushing the button 1 time.
6. Repeat 2 more times, ending in ACC mode.
7. The horn will sound once and the TPMS telltale will blink once train mode is initiated. Starting from LF tire.

- Search "Ford Relearn mode" on YouTube for video instructions.
- For other brands' cars to enter relearn mode please refer to the car user manual

Pro Tips

1. 9V battery should be in good condition: NEW & fully charged.
2. Make sure the antenna fits in a CORRECT position.
3. Do a tire reset outside instead of in the garage.
4. The position of the tires is also important, the front tires have to be straight.
5. Sensors should be original /OEM sensors that are already well programmed.
6. Keep pressing the power button to send a signal until it succeeds.
7. Make sure all tires are inflated to the door placard suggested,
8. Be sure ALL other sensors are out of range of vehicle antenna,(10 ft range min).
9. Disable all other WiFi/Bluetooth and electronic accessory devices.

Includes HID kits, car audio systems, navigation, and backup cameras, if NOT original equipment, these devices may cause RF disruption.

Troubleshooting

How to troubleshoot the U508 TPMS Relearn Tool?

PREAMBLE:

This is a troubleshooting procedure regarding the U508 not working during use. Please follow the manual and follow the troubleshooting procedure if you encounter problems. Make sure your car is in the fit list (brand, model and year need to match one to one)

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Before Use:

1. Confirm that the 9V battery is in good condition.
2. The indicator light will light up when the button is pressed.
3. Confirm that the tire sensors are original.
4. The frequency of the tire sensors is 315/433MHz.
5. Not applicable to cars with more than four tires.
6. Know how to get into the learning mode of your car.

Troubleshooting:

- If the batteries are good and the light doesn't come on, then it is certain that the tool itself is defective. Or please change the battery.
- If the car is second-hand, please contact the previous buyer or car dealer to confirm that the tire sensors are factory original. Or replace them with original sensors
- Please ensure that there are no other faults with the vehicle, other faults may also cause tire position learning to fail. If you do not know how to enter the learning mode, please contact your vehicle dealer or check online, different brands enter the tire learning mode in different ways. Some can enter the learning mode directly, some need the OBD tool.

In Use:

- The front wheels must be straight.
- Make sure the tool is aligned with the correct position of the sensor antenna. (refer to picture 1&2)



1



2


Hold the tool against the tire sidewall while pressing the button until the horn beeps. To process the TPMS learning, please follow the sequence of the left front wheel, right front wheel, right rear wheel, and right front wheel. (refer to the following picture)



Troubleshooting:

- Failure to straighten the front wheels can lead to TPMS learning failure.
- Tyre sensors are normally located close to the valve, and TPMS learning may not be possible if the tire sensor is not aligned or is too far from the valve.
- If you do not hear a beep when the button is pressed during tire learning when all other operations are correct, there may be a problem with the tool.
- Failure to carry out TPMS learning in the correct order can also lead to unsuccessful TPMS learning.

Documents / Resources

 <p>U508 Universal TPMS Relearn</p>	<p>OBDResource U508 Universal TPMS Relearn Monitor System [pdf] Instruction Manual U508, U508 Universal TPMS Relearn Monitor System, Universal TPMS Relearn Monitor System, TPMS Relearn Monitor System, Relearn Monitor System, Monitor System, System</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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