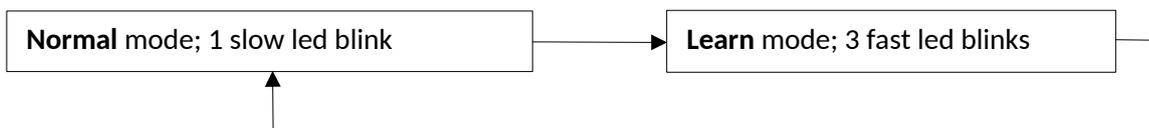


## TPMS simulator v1.0 for BMW vehicles, from **IRON GATES**

- battery powered / corded -

The TPMS simulator replaces the four tire pressure sensors that equip BMW group & friends vehicles manufactured for the European and North American markets.

Further down below is the unit's main operating mode state diagram. Going from one mode to the other is made sequentially as the arrows depict and it is accomplished by pressing the smaller black button.



### Setup instructions

1. Make sure the TPMS error / dash light is present on the EVIC / dashboard. If you do not have it drive around until it shows up, afterwards stop the engine for at least 20 minutes.
2. Head down towards a mostly straight road section, having no traffic lights, on which driving at a constant 50 kmph (31 mph) for some 4 or 5 minutes is practical. Make sure the device is turned on into the main operating mode (see the **notice** at the beginning), then put it in **learn** mode using the smaller black button.
3. It will take some 2 or 3 minutes (about 2.2 km / 1.4 miles driven over a straight road section, auto-pilot on at 50 kmph (31 mph); the distance and the driving time may increase if there is no auto-pilot function on your vehicle, if the road is not as straight or if the traffic imposes braking and accelerating). If there is no auto-pilot then just maintain the cruising speed as close as possible to 50 kmph (31 mph) using the gas pedal. After this timeframe the vehicle learns the new TPMS simulated IDs and the errors clear out. If they do not clear over 5 km of cruising at 30 mph redo this step, but only after a break of at least 20 minutes with the engine turned off.
4. Don't forget to put the device back in **normal** mode, otherwise the battery powered device will drain its batteries in about two months. Enjoy!

## Troubleshooting and returning the device

- When alternating between different ID sets (i.e. real sensors and simulator) the vehicle will forget the simulated IDs, making a relearning necessary. In most cases this will happen when switching from summer tires and real sensors to winter tires and simulator.

When you are alternating between the simulator and real pressure sensors it is recommended to open the simulator device and take out the batteries. Their life will be noticeably extended.

In the event of not being able to make it work please visit the website <https://spooftpms.com> - "Contact" section for assistance. I'll be answering in English and Romanian.

There is **1 year** of warranty for the device.

Also, returns for any reason are accepted within **60 days** of receiving the device. It must be in operational condition and physically not damaged. It should be noted that the return fees are at customer's expense. This also refers to any taxes I might be required to pay at the Post Office.