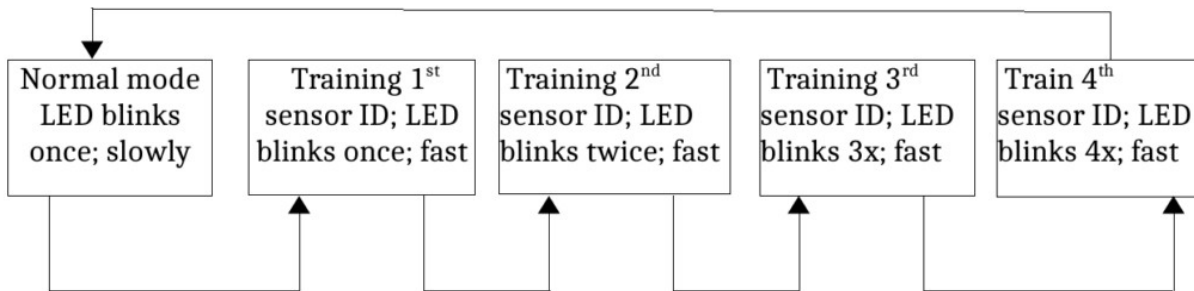


TPMS simulator v1.1 for Ford vehicles, from IRON GATES

The TPMS simulator replaces one, two, three or four tire pressure sensors that equip Ford vehicles, models mentioned on the website produced mainly for Europe and North America.

Further down below are the unit's operating modes. Going from one mode to the other is done sequentially as the arrows depict and it is accomplished by pressing the button. Do allow 4 seconds between presses of the button:



Setup instructions

If your device is battery powered please unscrew its lid off and pull the plastic foil away from the battery compartment. If it is cable powered plug it in to a 12V socket.

Note there are 5 different preset pressure values; each time the device is turned on the next pressure preset value is used. The fifth off/on cycle puts the device back to the current value. In the advent you will see a "low tire pressure", "check tire pressure" or similar message turn the device off and on and reattempt. One of the values will work with your vehicle.

Vehicles With Standard Ignition

1. Turn ignition to the OFF position, press and release brake pedal
2. Quickly turn the ignition from OFF to RUN (engine OFF) three times, stop in RUN position
3. Press and release brake pedal, turn ignition OFF
4. Quickly turn the ignition from OFF to RUN (engine OFF) three times, stop in RUN position
5. A single horn chirp will indicate the relearn mode is active, and the dashboard message center, if equipped, will display "Train left front tire"

Vehicles With Start Push-Button

Important note, some models require the start button to be pressed twice (without pressing the brake) to enter RUN mode (Ignition ON/Engine OFF). If this is the case, modify steps 3 and 5 as noted.

1. With the vehicle OFF, push and release the brake pedal
2. Push START button 5 times (NOTE: 8 times if 2x-to-RUN)
3. Press and release the brake pedal
4. Push START button 6 times (NOTE: 9 times if 2x-to-RUN)
5. A single horn chirp will indicate the relearn mode is active and the dashboard message center will display “Train left front tire”

Common steps:

6. Press the button on the simulator unit
7. A single horn sounds to indicate sensor learning successful
8. Repeat for right front, right rear and left rear tires, leaving at least a 4 seconds gap between presses of the button of the simulator unit
9. After training Left Rear tire the message center will display TRAINING MODE COMPLETE. If the vehicle is not equipped with message center display, successful completion can be verified by turning the ignition to the OFF position and not hearing the horn sound. If the horn sounds, the training procedure must be repeated.

Troubleshooting and returning the device

- If you only wanted to simulate one, two or three sensors and the remaining real sensors are already paired to the vehicle then please make sure there is enough air in the tires, and instead of pressing the button on the simulator unit, for the wheels you have good sensors and want to keep them functional, uncap the valves and use a thin blunt object to quickly let air out of the tire until the horn chirps. For wheels with damaged / missing TPMS sensors just press the simulator button as described above;
- If you only wanted to simulate one, two or three sensors and the remaining sensors are **not** already paired to the vehicle then you will need to pay a visit to the tire shop for them to pair the sensors to the vehicle first. Or, if you have a friend with a TPMS activator tool, use it on the TPMS sensors (against the tire sidewall) to activate them;
- When alternating between different ID sets (i.e. real sensors and simulator) the vehicle will likely 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 or vice-versa.

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 may be 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.

Returns are accepted within 60 days of receiving the device. The device must be in operational condition and physically not damaged. It should be noted that the return fees are at customer’s expense. Also, there is 1 year of warranty for the units.