

TYREGUARD 400 TPMS – QUICK START GUIDE

Digital Instructions: <https://daviescraig.com.au/instructions>

The Quick Start Guide Is to assist in the initial basic installation and setups of your TPMS system for detailed installation instructions and to set up the Additional features please refer to the Instruction manual.

Charging

1. Before installing the TYREGUARD 400 TPMS system first ensure the monitor is fully charged by plugging it into a vehicle 12V adaptor for at least 6 hours
2. Turn the monitor on by pressing the middle button.

Programming Sensors (Alignment Mode)

1. Slide a battery into each sensor (**UNDER** the metal terminal with +ve side **UP**), stick the rubber pad inside the top of the cap and replace the cap. Do not over tighten as this may damage the o-ring and/or cap.
2. Put the monitor into Tire Alignment Mode by pressing and holding the left and right buttons simultaneously until the monitor beeps.
3. Press the left or right button to select the tire position you wish to install a sensor on.
4. Screw a sensor onto that wheel using the knurl to tighten (not the cap). The sensor will immediately align with the monitor, the LED will light green and the monitor will show the current tire pressure.

If the red LED light stays on and "- -" still shows at the top of the monitor display then the sensor has not aligned. Remove the sensor, remove and replace the battery and replace the sensor on the tire.

5. Repeat steps 2 and 3 for all tire positions.
6. When finished installing sensors, press and hold the left and right buttons again until the monitor beeps.

Programming Individual Tire Pressures

1. Once all sensors have been installed and aligned and you have taken the monitor out of alignment mode, press and hold the middle button until the monitor beeps. The first programmed tire position will flash and the default pressure level will show.
2. Press the left or right buttons to decrease or increase the desired normal cold tire pressure level for that wheel position.

Note; the pressure will increment by 0.1 psi each time the button is pressed but holding the button will rapidly increment the pressure level.

3. Press the middle button to move to the next tire and repeat step 2 until the normal cold tire pressures for all wheels have been preset.
4. Once the pressures for all wheels have been set, the next press of the middle button will show the Trailer disconnect function. **Please refer to the Instruction manual.**
5. Once the Trailer disconnect for all wheels have been set, the next press of the middle button will show pressure units and by pressing the left or right buttons you can change between PSI and bar.
6. Pressing the middle button again will take you to temperature units and pressing the left or right buttons you can change between F and C.
7. Pressing again will take you to the dual pressure function. **Please refer to the Instruction manual.**
8. At any time during the set up process you can exit to Normal mode by holding down the middle button for 5 secs until the monitor beeps. You have now finished programming.

Deleting or Moving Sensors

If you wish to change a sensor from one tire to another, or replace a sensor on a particular tire that sensor must be deleted from its original position first and any sensor already programmed into the new position must also be deleted from the monitor.

1. Put the monitor into Tire Alignment Mode by pressing and holding the left and right buttons simultaneously until the monitor beeps.
2. Press the left or right button to select the tire position you wish to delete or change a sensor on.
3. Remove the sensor from the tire.
4. Hold down the centre button for that tire position until the monitor beeps and three dashes appear instead of a pressure reading for that position.
5. Repeat steps 2-4 for any other tire positions that you wish to delete/change.
6. Re-install sensors using instructions for **Programming Sensors** above.

To Turn the Monitor Off, ensure the Monitor is no longer in programming or alignment mode then press and hold the middle button for about 8 seconds until the display disappears. It will beep as it goes back into programming mode but do not release the button until it turns off.

Deleting All Sensors

If you wish to delete all sensors to re-align all sensors:

1. Put the monitor into Tire Alignment Mode by pressing and holding the left and right buttons simultaneously until the monitor beeps.
2. Press and hold both the right and centre buttons until the monitor beeps. This will delete all sensors from the monitor.
3. Re-install sensors using instructions for **Programming Sensors** above.

Turning The Monitor Off

To Turn the Monitor Off, ensure the Monitor is no longer in programming or alignment mode then press and hold the middle button for about 8 seconds until the display disappears. It will beep as it goes back into programming mode but do not release the button until it turns off.