



PRODUCT COMPARISON

Tire Pressure Monitoring Systems

Tire Pressure Monitoring Systems are a great safety feature for any vehicle, providing real time data to improve fuel efficiency, tire life, and your safety. Big Bike Parts' TireGard™ Wireless Tire Pressure Monitoring System, WTPMS, sets the standard in true wireless sensing.

TireGard™ now comes in three distinctive wireless systems for your riding needs: 1) Two wheel version for your bike; 2) Three wheel version for trikes; 3) Our newest four wheel bike and trailer combination. With easy to use systems like these, it is simple to understand why Big Bike Parts TireGard™ WTPMS are market definers. Each requires no tire re-balancing, absolutely no wires, active monitoring at all speeds, rust proof brass sensors, patented anti-theft sensors, waterproof, and shock tested.

TPMS Comparison	Big Bike Parts TireGard™ WTPMS	Big Bike Parts TireGard™ Trike WTPMS	Big Bike Parts TireGard™ Bike & Trailer WTPMS	Doran TPMS
Part Number	13-315	13-316	13-317	360M
Available Now	Yes	Yes	Yes	Yes
2 Color Backlight LCD - Blue Normal; Amber Warning	Yes	Yes	Yes	No
Monitor Size	71mm x 35mm x 17mm	71mm x 35mm x 17mm	71mm x 35mm x 17mm	N/A
Warnings - Amber LCD Screen, Warning Symbol and Unit Vibration	Yes	Yes	Yes	N/A
Displays PSI, BAR, KPA	Yes	Yes	Yes	N/A
Installation Time	< 3 Minutes	< 3 Minutes	< 3 Minutes	2-3 Hours
100% Wireless	Yes	Yes	Yes	No
Sensor Weight	0.34 oz.	0.34 oz.	0.34 oz.	0.67 oz.
Sensor Size	20.4mm x 20mm	20.4mm x 20mm	20.4mm x 20mm	N/A
Tire Re-balancing Needed	No	No	No	Yes
Operating Range Remote	50 + Feet	50 + Feet	50 + Feet	Wired
Operating Temperature Range	-40°C to 125°C	-40°C to 125°C	-40°C to 125°C	-40°F to 185°F
Activation to Sensor	Automatic G-Force	Automatic G-Force	Automatic G-Force	N/A
Transmit Interval	G-Force Activated Continuously	G-Force Activated Continuously	G-Force Activated Continuously	12.5% & 25% Before Baseline
Speed of Transmissions	0-150+ MPH	0-150+ MPH	0-150+ MPH	N/A
Set Hi/Low Warning Levels	Yes	Yes	Yes	Yes
Selectable Low Pressure Warning Range	10-50 PSI	10-50 PSI	10-50 PSI	N/A
Selectable High Pressure Warning Range	21-60 PSI	21-60 PSI	21-60 PSI	N/A
Selectable High Temperature Warning Range	40-100°C	40-100°C	40-100°C	N/A
Uses Existing Valve Stems	Yes	Yes	Yes	No
Tire Pressure Monitor Range	0-60 PSI	0-60 PSI	0-60 PSI	10-87 PSI
Tire Pressure Accuracy	+/- 1 PSI	+/- 1 PSI	+/- 1 PSI	+/- 1.5 PSI
Tire Temperature Accuracy	+/- 2°C	+/- 2°C	+/- 2°C	N/A
Replaceable Sensor Battery	Yes	Yes	Yes	No
Battery Energy Saver	Yes G-Force	Yes G-Force	Yes G-Force	No
Rust Proof Sensor - Brass	Yes	Yes	Yes	Yes
Tested Life Expectancy	10 Years	10 Years	10 Years	N/A
Patented Anti-Theft Device On Sensor	Yes	Yes	Yes	No
Expected Battery Life	3-5 Years	3-5 Years	3-5 Years	N/A
Sleep Mode	Yes	Yes	Yes	N/A
Waterproof Sensor	Yes	Yes	Yes	Water Resistant
Shock Tested To	1000G	1000G	1000G	N/A

Doran manufacturing data from Doran Manufacturing Website.

*N/A – Not available from the supplier on this information.

2300 Pioneer Avenue

Rice Lake, WI 54868

715-234-3336

Fax: 715-234-6872

www.bigbikeparts.com