

Big Bike Parts® Gets Great Review On Tire Pressure Monitoring System By American Rider Magazine

(See attachment for full review)

PRODUCTS THAT WORK



TIREGARD

THE AIR APPARENT BY REG KITTELLE

The most common tire problems we face can be those maddening slow leaks. Fortunately, catastrophic tire failure—blowouts—are very rare as tire technology has dramatically improved over the decades. Slow loss of tire pressure can come from the normal loss of air pressure over a long period of time, or a puncture. This loss of pressure can be so gradual that we often don't notice it until it begins to adversely impact handling, braking, tire wear, and of course, gas mileage. Preventing this problem involves regular attention to your tires using periodic pressure checks and a quick visual before and after every ride. That's what we *should* do. The reality is that we usually don't do these things. Enter the TireGard, a tire-pressure monitoring system.

There are several different tire-pressure monitoring systems on the market, but none of them are as simple to install and use as the TireGard. There's no wiring, no replacing of the valve stems, and no tire dismounting required. Simply put, you replace the valve-stem caps with the TireGard sensors, turn on the small key-chain monitor and you're done. TireGard will now continuously monitor and display the pressure in each of your tires.

Additionally, the TireGard monitors tire temperature. This backs up the pressure monitoring because tire pressure lowers as the tire's temperature rises. If either the pressure or the temperature falls outside the resettable parameters, the

monitor will vibrate and beep once every 10 seconds to let you know you have a tire problem. The monitor will receive the signal up to about 50 feet away from your motorcycle.

The two tire valve-mounted sensors are the heart of the system. When screwed on they depress the tire's valve releasing pressure into the sensor's cavity. This pressure (and temperature) is converted into a 433.92MHz radio signal that is continuously broadcast to the monitor. Each sensor broadcasts a differently coded signal so that the monitor can determine front tire from rear tire, and display the pressure properly underneath the motorcycle icon on the screen. The sensors are not interchangeable;

the front one is labeled with a "1," and the rear one a "2." Also, each TireGard is unique so, for example, if you're riding next to someone who also uses it, you won't receive his signal.

In addition to the monitor and tire sensors, the TireGard kit includes an anti-theft ring for each sensor. These are screwed on the valve stem ahead of the sensor. Once the sensor is in place the anti-theft ring is snugged up against it, and a set screw is tightened.

The TireGard (Part No. 13-315) retails for a suggested \$209.95 and comes with a two-year guarantee. There are also units for trikes and trailers. For more information visit www.bigbikeparts.com or call 715-234-3336. 



The sensors easily and securely (note the set screw) attach to the valve stem, continuously sending air pressure information