

Digital Tire Monitoring Solutions

Increasing Uptime, Decreasing Costs

Why invest in tire pressure & temperature monitoring?



Extend Tire Life

Tires underinflated by as little as 10psi can cause tires to lose up to 15% of their tread life.

SOURCE: THE TECHNOLOGY & MAINTENANCE COUNCIL (TMC) TIRE & WHEEL STUDY GROUP



Save Labor and Tire Maintenance Costs

Did you know 85% of tire failures start as a slow leak? Reduce time spent on manual tire pressure checks and repairing tire issues.

SOURCE: FEDERAL MOTOR CARRIER SAFETY ADMINISTRATION (FMCSA)



Reduce Roadside Breakdowns

Half of all roadside breakdowns occur due to issues with tires. Helps keep drivers safe and costs low.

SOURCE: FEDERAL MOTOR CARRIER SAFETY ADMINISTRATION (FMCSA)



Improve Safety

Even in ideal conditions, trucks require twice as much stopping distance as a standard passenger car.

SOURCE: FEDERAL MOTOR CARRIER SAFETY ADMINISTRATION (FMCSA)

**Properly inflated tires can
reduce total tire related
costs an average of \$1,000
annually per vehicle.**

Actual results may vary. According to the Technology & Maintenance Council (TMC) S.2 Tire & Wheel Study Group, improper tire inflation, defined as little as 10 psi low, reduces fuel economy by about one percent, increases total tire-related costs by approximately \$1,000 annually per tractor-trailer combination, and changes the tire contact patch which affects stopping and acceleration traction and vehicle handling thereby impacting vehicle safety.



Benefits of the Intelligent Tire | Equipped with TPMS Sensor



Tire Mounted Sensor

- **Consistent tire pressure and temperature data** independent of application or vocation
- **Four year battery life** - displayed as a percentage to maximize usable life when switching sensors between tires
- **Individual tire mileage measurements** for evaluating tire cost per mile



Valve Cap Sensor

- **Accurate tire pressure** measurements and alerts
- **Easy conversion to tire-mounted sensors** when replacing tires
- **Quick and easy installation** for the entire fleet

Either sensor is ready to pair with the following hardware:



ContiConnect Yard | TPMS Hardware Home Fleet Solution

- **Real time tire alerts** when vehicle is within range of the ContiConnect Yard
- **Digital tire monitoring for the entire fleet** with just one device



Truck + Trailer, Truck or Bus | TPMS Hardware Anytime, Anywhere Solution

- **Digital tire monitoring** available anytime, anywhere
- **Immediate actionable insights** via phone, tablet and web portal
- **Real-time alerts** for both slow and fast tire leak



Standalone Trailer | TPMS Hardware Trailer Only Solution

- **Tire monitoring alerts** even when not connected to a power unit
- **Know the status of any and all tire positions** anytime, anywhere
- **GPS location** whether the trailer is on the road or awaiting pickup



ContiPressureCheck™ | On-Vehicle TPMS Hardware

- **Informs the driver in real-time** via a convenient in-cab display
- **Ideal for long-haul and over-the-road vehicles** that don't return to the yard frequently

This hardware is ready to connect with the following solutions:



ContiPressureCheck™ | Integrated Remote Tire Monitoring

- **Alerts back-office personnel in real-time** to tire issues on the road
- **Potential for driver alerts** via an optional in-cab display
- **Available with Zonar** telematics provider



ContiConnect LIVE Remote Tire Monitoring

- **Alerts back-office personnel in real-time** to tire issues on the road
- **Provides actionable insights towards extended tire life, reduced roadside breakdowns and improved fuel consumption.**
- **The web portal and mobile app give you around-the-clock access** to valuable tire data no matter the time or location