

Zonar Integrates Continental's ContiPressureCheck™ to Maximize Tire Safety and Affordability

System continually measures the pressure of all tires on a vehicle to reduce the overall operating costs and improve driving safety

Seattle Wash. ([PRWEB](#)) September 25, 2017 -- [Zonar](#), the leader in smart fleet management technology, today announced the initial integration of Continental's [ContiPressureCheck™](#), a system designed to measure tire pressure and send alerts in real-time into Zonar's fleet management software Ground Traffic Control. The collaborative offering from Continental and Zonar helps decrease the risk of tire breakdowns, reduce overall fuel consumption and extend tire life, ultimately providing cost savings and improving safety outcomes for companies using Zonar's smart fleet management solutions.

“Tire pressure is one of the most critical aspects of tire safety and removal mileage. Failure to properly maintain tire pressure can create a huge financial burden and decrease safety for drivers,” said Paul Williams, Continental's executive vice president for Commercial Vehicle Tires in the Americas. “Partnering with Zonar to integrate the ContiPressureCheck™ technology into its smart fleet management solutions is a natural progression for our companies and represents a major step forward in improving fleet operations for companies of all sizes.”

How ContiPressureCheck™ Works with Zonar

ContiPressureCheck is integrated into [Zonar's Ground Traffic Control](#) which provides organizations with the most accessible real-time picture of its fleet operations with high-definition GPS fleet tracking providing live delivery of vehicle performance, subsystem and diagnostic information. By integrating information from the ContiPressureCheck™ system with Ground Traffic Control, fleet managers are alerted for low tire pressure via text, email notifications or reports in Ground Traffic Control. Fault codes can be read remotely by fleet operations at the same time the driver sees an in-vehicle indicator lamp to streamline preventative maintenance and on-road performance. To access tire data in Ground Traffic Control, the fleet simply needs to install the ContiPressureCheck™ tire pressure monitoring system, consisting of tire sensors, a central processor, and an optional in-cab display.

A constant 20 percent underinflation in a commercial vehicle tire increases tread wear by 25 percent and reduces the tire lifetime by 30 percent, according to the Technology & Maintenance Council of the American Trucking Association (ATA). This results in significant increase in tire costs for a fleet. It also increases fuel costs: underinflation of just 10 psi reduces fuel economy by one percent. Tire-related costs are the single largest maintenance expense item for commercial vehicle fleet operations, and improper tire inflation increases total tire-related costs by approximately \$600 to \$800 annually per tractor-trailer combination.

Key Benefits of ContiPressureCheck™

- ContiPressureCheck has a streamlined installation process, with sensors mounting to the inside of the tire for the highest data accuracy.
- Driving with the proper air pressure can lead to a more economical fleet. By maintaining the integrity of the tire casing, drivers will experience significant fuel savings and increased mileage.
- Running the correct inflation pressure lowers fuel consumption, reduces tire wear, decreases CO2 emissions and consequently protects the environment.
- ContiPressureCheck system helps prevent tire-related breakdowns that can lead to costly downtime, late fines,

negative publicity, danger to other road users and loss of sales or profits.

“Ensuring the safety of drivers and decreasing fleet maintenance costs is a core priority as we constantly look to improve our smart fleet management solutions,” said Larry Jordan, chief product officer at Zonar. “Integrating the ContiPressureCheck™ system into our offering is a proof both Zonar and Continental greatly profit from their cooperation by combining their solutions. It also marks another milestone for the Zonar and our goal to extend our platform to include more partner services enabling fleet businesses to run at peak performance.”

Future benefits of the Zonar and ContiPressureCheck™ integration will include tire data being made visible as a birds-eye view on drivers in-cab displays, display of tire temperature and in-cab alerts. For more information on Zonar and ContiPressureCheck™, please visit the following link:

<https://zonarsystems.com/contipressurecheck>

About Zonar

Founded in 2001, Zonar has pioneered smart fleet management solutions throughout vocational, pupil, mass transit and commercial trucking industries. Zonar helps fleets of all sizes maximize the use of their assets with technology solutions dedicated to improving compliance, efficiency, maintenance, ridership visibility, safety and tracking. Cloud-based services with open API's drive Zonar's smart fleet solutions by making it easy for fleet owners and managers to stay connected to their fleets and operators to dispatch. Headquartered in Seattle and majority-owned by technology company Continental, Zonar also has a Technology Development Center in downtown Seattle, a regional office in Cincinnati, and a distribution center outside of Atlanta. For more information about Zonar, go to www.zonarsystems.com.

About Continental AG

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent and affordable solutions for vehicles, machines, traffic and transport. In 2016, Continental generated sales of €40.5 billion and currently employs more than 230,000 people in 56 countries.

The Tire division currently has over 24 production and development locations worldwide. The broad product range and continuous investments in R&D make a major contribution to cost-effective and ecologically efficient mobility. As one of the world's leading tire manufacturers with around 52,000 employees, the Tire division generated sales of €10.7 billion in 2016.

Continental Commercial Vehicle Tires is one of the largest manufacturers of truck, bus and commercial specialty tires worldwide. The business unit is continuously developing from a pure tire manufacturer to a solution provider, offering a broad range of products, services and tire-related solutions.



Contact Information

Benjamin Hohmann

Zonar Systems

<http://www.zonarsystems.com>

+1 (206) 878-2459 Ext: 426

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