



ContiPressureCheck™ Solo

Trailer TPMS

ContiPressureCheck™ Solo is Continental's stand-alone tire pressure monitoring system (TPMS) for trailers. The innovative system is designed to reduce trailer tire costs and is compliant with pending greenhouse gas regulations, keeping your fleet ahead of legislation.

As one of the largest automotive suppliers and tire manufacturers in the world, Continental is uniquely equipped to provide optimal support for digital tire monitoring technology.

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Trailer TPMS

The Parts

Compliant - The system meets pending greenhouse gas regulations (GHG 2), preparing your fleet for upcoming legislation.

Simple - From the installation process to driver utilization, ContiPressureCheck™ Solo is intuitive and simple to use. The Notification Light uses an industry-standard position and signals at an optimal rate to ensure driver visibility in real-time, without causing distraction.

Low Maintenance - Battery-powered sensors are protected inside the tires and last 6 years or 400,000 miles, keeping maintenance to a minimum. Since the system is not connected to trailer air hoses, it does not introduce leak points.

Stand-Alone - As a stand-alone trailer TPMS, it is ideal for drop-and-hook scenarios since there is no connection needed to a specific tractor.

Telematics Compatible - Data can be integrated into trailer telematics platforms, allowing back office support personnel to view trailer tire pressure remotely.



1 Notification Light

If low pressure is identified in any of the trailer's tires, the Notification Light is activated, visible in the driver's side mirror. Multiple levels of low pressure alerts ensure notifications reflect the severity of the issue.

2 Tire Sensors

Continental tire sensors form the basis of all of our digital tire monitoring solutions. Mounted on the inner liner of each trailer tire, they are protected from weather, theft, curbing, and damage during tire mounting.

3 Central Control Unit (CCU)

The Central Control Unit continuously receives data from the tire sensors, and activates the Notification Light if an alert is needed.

Extend the functionality of your ContiPressureCheck™ Solo system:

ContiPressureCheck™

Displays real-time tire pressure data to the driver via an in-cab display, helping reduce the risk of dangerous blow-outs and roadside incidents.



Telematics Integration

Displays tire data remotely via any of our existing telematics partners: Zonar, PeopleNet, Geotab, and Road Ready. Or request another integration partner.



ContiConnect™

Displays tire data for the entire fleet in a mobile-friendly web portal. Data is recorded whenever trucks are at the fleet terminal, eliminating the need for manual pressure checks.



Contact your Continental Representative to learn more today!