



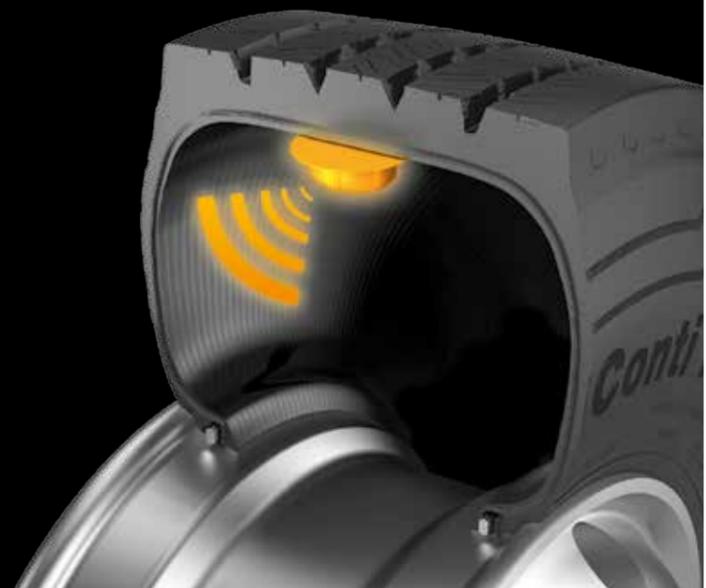
NEW Automatic trailer learning
Telematics integration

ContiPressureCheck™

The tire pressure monitoring system

Continuous tire pressure monitoring drives down overall operating costs:

- › Lower fuel consumption
- › Reduced risk of tire-related breakdowns
- › Extended tire life



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Continental Reifen Deutschland GmbH
Büttnerstraße 25
30165 Hannover
Germany

www.contipressurecheck.com
www.continental-truck-tires.com
www.continental-corporation.com



Maintaining correct tire pressure: a simple solution

Underinflated tires can often be attributed to high operating costs. Due to the demands placed on drivers today, monitoring tire pressures does not always happen as frequently as it should. The new ContiPressureCheck system continuously measures the pressure and temperature of all tires on your vehicle – even when you are driving. This helps to save fuel and increase mileage. It also significantly reduces the risk of tire failure, whilst maintaining the value of the casing, and thus the retreadability.

ContiPressureCheck uses sensors fitted inside each tire to provide drivers with real-time information on tire status. Any irregularity noticed by the driver or fleet manager can be checked and corrected immediately.

The system covers almost all combinations of fitment, from single axle trailer to six axle vehicle configurations with a maximum of 24 tires. It is suitable for tractors, trailers, tractor/trailer combinations, as well as buses and coaches.

Thanks to the new ContiPressureCheck system, you can now actively reduce operating costs by up to EUR 1,500 per vehicle a year* while improving driver and vehicle safety.

* savings based on 4 x 2 tractor with three-axle semi-trailer driving 140,000 km per year (assumed price of diesel: 1 €/l), including estimated costs (approx. EUR 700) for one tire-related breakdown.

Your benefits

Easy

ContiPressureCheck is quick and easy to install. Mounting inside the tire guarantees high data accuracy. ContiPressureCheck is compatible with all tire brands.

Economical

Driving with the correct air pressure can lead to significant fuel savings, increased mileage and maintain the value of the tire casing, thus making your fleet more economical.

Reliable and safe

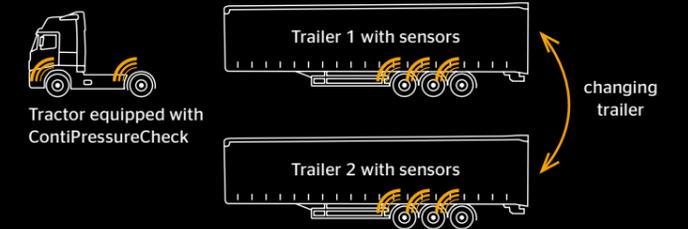
The ContiPressureCheck system helps prevent tire-related breakdowns that can lead to costly downtime, late fines, negative publicity, danger to other road users and loss of sales or profits.

Eco-friendly

Running the correct inflation pressure lowers fuel consumption, reduces tire wear, decreases CO₂ emissions and consequently protects the environment.

Automatic Trailer Learning (ATL)

Automatic Trailer Learning makes it simple to exchange trailers without the need for additional system configuration.



Surrounding Observer

Until recognized by ATL, all unknown sensors with very low pressure in the vicinity of the CCU will be reported to the driver.

Telematics integration

The ContiPressureCheck system can be easily integrated into your telematic systems. This gives you the ability to view live inflation pressure and temperature data, as well as to receive real-time alerts.



1 Tire sensor:

All tire sensors are mounted on the tire inner liner inside a rubber housing (tire sensor container) and continuously measure the tire pressure and temperature.



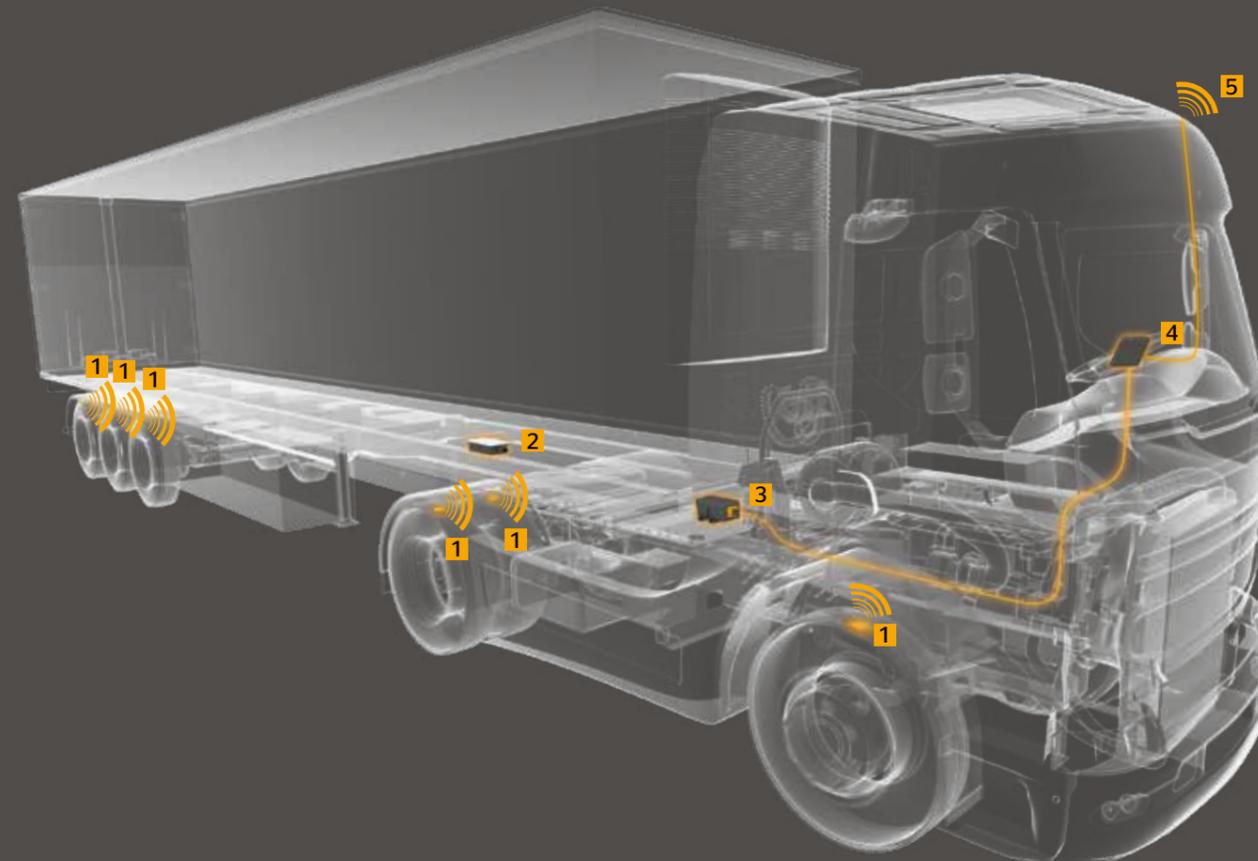
2 Additional receiver:

The additional receiver can be used to receive sensor signals in challenging radio frequency conditions.



3 Central Control Unit (CCU):

The CCU receives tire sensor signals directly or via the additional receiver, evaluates the data and provides the status of all tires to the display or the telematic systems.



4 Display:

Fixed inside the cab, the display shows the tire pressures and temperatures and warns the driver in the event of pressure loss.

5 Telematics integration (optional):

Easy integration into your telematic systems for live monitoring.



“Since we fitted our vehicles with ContiPressureCheck, we haven’t seen any downtime at all as a result of tire problems. We are all completely impressed by this system, and can only recommend it. It does the job perfectly.”

Stefan Rinker
Repair shop manager for Sieckendiek, a truck and bus company and authorized MAN repair shop, based in Vermold-Peckeloh, Germany