



Technical Bulletin No. 8

UK & Ireland

Date: 17/07/18

Issue No: 01/18

Continental Position Regarding Balancing Powders/Internal Substances in Tyres with ContiPressureCheck Sensor

ContiPressureCheck is a tyre pressure and temperature monitoring system developed by Continental. Tyre sensors within a rubber container are glued inside the tyre.

Numerous substances from different manufacturers are available on the market for filling tubeless commercial vehicle tyres. These are predominantly pellets, powders, pastes or liquids. The purpose in most cases (i.e., balancing powder) is to balance the wheel and eliminate the need for conventional balance weights.

Continental neither recommends nor expressly forbids the use of these substances in tyres equipped with our ContiPressureCheck. Furthermore, we cannot comment about the quality of these substances and their impact on ContiPressureCheck performance, as they can vary from supplier to supplier.

It is important to note that the use of liquid substances in a tyre, particularly in large quantity, can cause degradation of the glue securing the container and/or disturb the sensor functionality and therefore, the ContiPressureCheck functionality.

The use of internal substances in commercial vehicle tyres equipped with ContinentalPressureCheck modules will not automatically void our warranty on the ContiPressureCheck. However, detrimental conditions that are caused by or attributed to the use of these internal substances are not covered by our ContiPressureCheck warranty.

Customers must request and carefully review the producer's statements regarding their product's compatibility with our ContiPressureCheck module and any potential impact on its performance or durability.

Additionally, customers have to make sure that the ContiPressureCheck container is properly glued in the tyre. Otherwise, the substance (i.e., balancing powder) can infiltrate between the container and the innerliner and cause the container to become detached.

Continental recommends the complete removal of internal substances from the tyres prior to gluing the ContiPressureCheck container in the tyre. We will not replace or reimburse the consumer for products that we remove when gluing the ContiPressureCheck in the tyre.