**Press Release**

**2024-120**

Schmitz Cargobull AG

**Economy efficiency and safety with the right tyre pressure**

* **Schmitz Cargobull tyre pressure monitoring system (TPMS) for trailers – Designed for the new UN ECE R 141 standard**
* **Basic Service contract with retreaded tyre replacement**

June 2024 - The new UN ECE R 141 standard is only a few weeks away and Schmitz Cargobull is perfectly prepared. The right tyre pressure plays a vital role when it comes to increasing economic efficiency and safety. The TPMS automatic monitoring function makes it easier to maintain the correct tyre pressure. This significantly improves both road performance and driving safety. The right tyre pressure also plays a decisive role in extending tyre service life, reducing fuel consumption and carbon emissions, and increasing fuel economy. After all, vehicles stuck with a flat tyre cost time and money.

Schmitz Cargobull has been successively installing the TrailerConnect® telematics system in all trailers as a standard feature ex works since 2018. Since the beginning of the year, Schmitz Cargobull has also equipped all of its trailers with tyre pressure monitoring sensors as a standard, ensuring that these vehicles already comply with UN ECE R 141, which will come into force in July 2024. This standard makes a TPMS capable of monitoring the tyre pressure and temperature mandatory for all newly registered trailers. Schmitz Cargobull’s TPMS monitors the tyre pressure in real time and warns of sudden or gradual loss of pressure or of overpressure.

The system can also be easily retrofitted on vehicles from other manufacturers.

The sensors have to be taught in once to monitor the tyre pressure. For new vehicles, this process can be performed directly at the factory.

The TrailerConnect® portal can be used to monitor the status of the trailer and tyres easily and conveniently in real time and e-mail or app notifications can be issued in the event of deviations.

**2024-120**

**TyreManager app: Smart app for tyre sensor positioning**

Schmitz Cargobull is also continuing to enhance its range of vehicle services. Using the TrailerConnect® TyreManager app, customers or service partners can easily configure tyre sensors after a tyre change or tyre replacement.

All of the relevant tyre data as well as the sensor identification numbers and the current position are then immediately available in the TrailerConnect® portal. This minimises time-consuming workshop visits while increasing trailer availability and safety.

**beSmart app: the app for drivers**

The beSmart app enables drivers to view and monitor the status of the tyre pressures on their trailer at any time. Alarm messages in the event of deviations enable the driver to react at an early stage, thus minimising downtime. In addition, the tyre pressure information is also transmitted to the tractor unit via the CAN bus interface. Depending on the vehicle type, the corresponding information is also shown on the tractor unit’s display. This enables constant monitoring and rapid intervention by the driver.

**Full Service Retread Tyres contract: retreaded tyres in case of replacement**

In future, Schmitz Cargobull vehicle users will have the option of choosing retreaded tyres as a replacement as part of the “Full Service Retread Tyres” service contract.

To date, Schmitz Cargobull vehicles have been fitted almost exclusively with new tyres as replacements. Depending on their quality and condition, tyres

in the truck sector can be retreaded up to two times, achieving a useful life of up to 660,000 kilometres. The retreading is carried out in compliance with strict quality regulations and is certified in accordance with ECE regulation 109. The treads are tailored to the specific vehicle types and use with the aim of continuing to optimise rolling resistance, fuel consumption, and mileage even after retreading.

The “Full Service Retread Tyres” service contract won the “European Transport Award for Sustainability 2024” from HUSS-Verlag in the “Rental, Leasing, Financing, Service Contracts” category.

**2024-120**

**About Schmitz Cargobull**

Schmitz Cargobull is the leading manufacturer of semi-trailers for temperature-controlled freight, general cargo and bulk goods in Europe, and a pioneer in digital solutions for trailer services and improved connectivity. The company also manufactures transport cooling units for refrigerated box body semi-trailers for temperature-controlled freight transport. With a comprehensive range of services from financing, spare parts supply, service contracts and telematics solutions to used vehicle trading, Schmitz Cargobull supports its customers in optimising their total cost of ownership (TCO) and digital transformation. Schmitz Cargobull was founded in 1892 in Münsterland, Germany. The family-run company produces around 60,000 vehicles per year with over 6,000 employees, and generated a turnover of around €2.6 billion in the 2022/23 financial year. The international production network currently comprises ten plants in Germany, Lithuania, Spain, England, Turkey, Slovakia and Australia.

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