**Press Release**

**2024-154**

Schmitz Cargobull AG

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

* **Tyre pressure monitoring system (TPMS) with auto-location function for Schmitz Cargobull trailers**
* **Full Service Retread Tyres contract with retreaded tyres in case of replacement**

September 2024 – 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 driving behaviour 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 economic efficiency. 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 this year, Schmitz Cargobull has also equipped all of its trailers with tyre pressure monitoring sensors as standard, ensuring that these vehicles already comply with UN ECE R 141 regulation, which will come into force in July 2024. This regulation makes a TPMS 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.

**Auto-location: Automatic assignment of the correct tyre position**

With the help of the auto-location function, Schmitz Cargobull TPMS\* sensors can be automatically detected and assigned to the corresponding wheel position. The time-consuming and error-prone training and assignment process is no longer necessary. This saves time and money for both customers and workshops. In addition, auto-location offers maximum security and transparency immediately after a spontaneous tyre change or workshop visit.

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

**Information display for drivers**

The beSmart app enables drivers to view and monitor the status of the tyre pressures and temperature 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 trailer 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 customers will have the option of choosing retreaded tyres as a replacement, as part of a 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 contract won the European Transport Award for Sustainability 2024 from HUSS-Verlag, in the Rental, Leasing, Financing, Service Contracts category.

\*The TrailerConnect® TPMS is also technically compatible with the majority of sensors available on the market (EU). Only the original Schmitz Cargobull sensors are compliant with UN ECE R 141 for the TPMS including auto-location function.

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**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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