



TPMS Overview

The tyre pressure monitoring system from Schmitz Cargobull

The Tire Pressure Monitoring System (TPMS) monitors the tire pressure and temperature on each tire in the vehicle. It warns the driver if one or more tyres have under-inflated tyres or if there is a sudden or creeping pressure loss. The tire pressure monitoring sensors are mounted on the rims by means of fastening straps. They transmit the determined tire pressure data to the control unit by radio (433 MHz).



Service Parts

Designation	Information	Ident. no.
Tyre pressure monitoring sensor		1271554
Sensor strap, light blue seams	19.5 inch wheel rim	1271553
Sensor strap, yellow seams	22.5 inch wheel rim	1271552

Tab. 1: Service Parts tyre pressure monitoring system

Tool

Designation	Information	Ident. no.
Mounting aid for sensor strap		1365136
Diagnostic device for tyre pressure sensor	ATEQ	1523109

Tab. 2: Tyre pressure monitoring system tool

Available in the Schmitz Cargobull webshop: www.cargobull-serviceportal.de



Notes:



- The **installation instructions** can be found under www.cargobull-serviceportal.de in the area "Service" --> "Download Rep. Instructions"--> "Telematics"
- The receiver is built into the telematics control unit.
- To teach **newly added or replaced sensors** on the system, the diagnostic software or the TyreManager app can be used
- Customers can view the tyre pressure and temperature at any time in the **TrailerConnect portal**
- **Drivers** can view this data at any time free of charge via **the BeSmart app**
- **Attention:** Data is displayed temperature-compensated!

Good to know:



The system is only approved with original spare parts according to **UN ECE R-141!**

According to UN ECE R-141, all vehicles >10t must have a tire pressure monitoring system from July 2024. If there are pressure deviations or a component fails, the yellow warning light in the truck is activated.

Highlights:



The Schmitz Cargobull system is Auto-Learn ready. This means that when a single sensor is replaced, it learns itself.

It is possible to teach* with diagnostic software or via app:



Always usable as a web app with an active telematics tariff



Free TyreManager app for teaching the sensors



Quick setup and teach-in processes



<https://tyremanager.cargobull.com/>



*A teach-in is required every time you change positions or add new sensors!