



Electronic Brake Performance Monitoring System (EBPMS)

# Increase safety, reduce costs



Monitor the brakes in the trailer permanently and proactively. With the EBPMS software - recognised by the DVSA - the brake performance of the truck and trailer is constantly monitored and analysed. As a feature in TrailerConnect®, the telematics from Schmitz Cargobull, you receive regular reports and are warned of critical conditions in good time.

# Increase the trailer uptime – according to regulations

## Only one annual roller brake test and the performance always in view

This is significantly more cost-effective and safer: you only need one annual test (during the MOT inspection) on the roller brake tester (RBT) instead of the usual four. By using EBPMS instead, you can continuously monitor the condition of the brakes. EBPMS is recognized by the DVSA.

## Telematik TrailerConnect® on board ex works

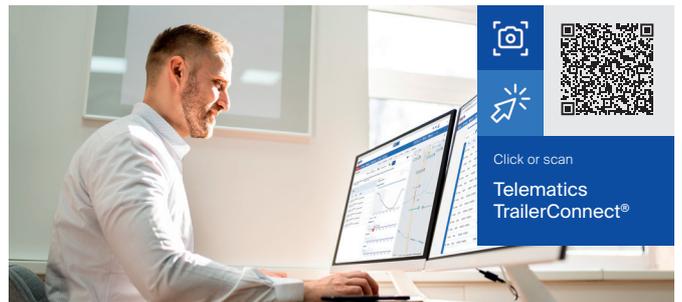
You use TrailerConnect® telematics hardware for EBPMS - with no additional cost - and book EBPMS as an additional feature in your TrailerConnect® access. Further benefits of telematics include route management, route planning, location monitoring and needs-based maintenance.

## EBPMS informs you directly and transparently

The Electronic Brake Performance Monitoring System (EBPMS) takes the entire truck and trailer combination into account during the evaluation. It uses statistical methods to continuously monitor and analyse the braking performance of a vehicle. A large number of data points are collected and evaluated. The evaluations are available 24/7 via the TrailerConnect® telematics portal and are archived for 36 months. The reports also contain a brake performance history over several months and a forecast for the further development of brake performance so that maintenance and servicing can be planned for the long term.

**Disclaimer:** EBPMS is a statistical indicator for monitoring braking performance, but it cannot prevent all possible errors or failures. Thus, vehicle operators and drivers have a legal obligation to ensure their vehicles are roadworthy at all times.

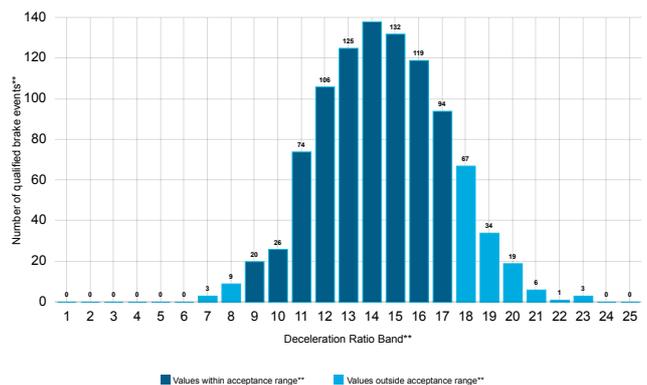
Permanent monitoring of the braking performance of the truck and trailer with EBPMS avoids risks and ensures timely maintenance of the brakes.



EBPMS | WSM0000003308730  
19.05.2024 - 20.08.2024

Brake Performance**	
Brake Performance (Average)** <sup>1</sup>	0,53 g
Brake Performance Lower Limit**	0,45 g
<sup>1</sup> projection for brake pressure of 6,5 bar as full begin load**	
Overall result**	<b>PASSED**</b>

Brake Measurements (Qualified Brake Events)**	
Days in report interval**	93
Total number of brake events (min. 100 for overall result rating)**	976
Brake events below acceptance range**	12
Proportion of brake events below acceptance range**	1,23 %
Brake events above acceptance range**	130
Proportion of brake events above acceptance range**	13,32 %



EBPMS Report: Example of the evaluations available 24/7 through the software.