

# Compare our Trailer solutions

The WABCO trailer telematics suite consists of three solutions: TX-GEO 2 provides location data of any powered or unpowered asset. TX-TRAILERPULSE adds trailer EBS & health data. Connection to multiple peripherals and available trailer systems is made possible via TX-TRAILERGUARD.

	TX-GEO 2	TX-TRAILERPULSE	TX-TRAILERGUARD
<b>Position update</b>	Moving: 120 minutes up to 15 minutes Standstill: 24 hours	Moving: 2 minutes (powered) N/A (not powered) Standstill: 15 minutes (powered) N/A (not powered)	Moving: 5 minutes (powered) 1 hour (not powered) Standstill: 15 minutes (powered) 24 hours (not powered)
<b>Vehicle Identification Number</b>	✗	✓	✓
<b>Speed</b>	✓ (GPS-based)	✓	✓
<b>Harsh braking</b>	✗	✓	✓
<b>Mileage</b>	✗	✓	✓
<b>Standstill / moving</b>	✓ (GPS-based)	✓	✓
<b>Axle load</b>	✗	✓	✓
<b>Roll Stability Support (RSS) Event</b>	✗	✓	✓
<b>Driving without ISO</b>	✗	✓	✓
<b>T-EBS-status (warning lamp)</b>	✗	✓	✓
<b>Diagnostic Trouble Codes</b>	✗	✓	✓
<b>Brake lining wear (*)</b>	✗	✓	✓
<b>Tire pressure monitoring (*)</b>	✗	✓	✓
<b>Operating Data Recorder (ODR)</b>	✗	✓ (WABCO)	✗
* Extra hardware required			
<b>Data link to reefer</b>	✗	✗	✓
<b>2-way reefer communication</b>	✗	✗	✓
<b>Data link to logger</b>	✗	✗	✓
<b>3PI open / closed via reefer / logger</b>	✗	✗	✓
<b>TX-temperature sensor monitoring</b>	✗	✗	✓ (maximally 10 TX-sensors)
<b>Link with OptiLock</b>	✗	✗	✓ (incl. 2-way communication)
<b>TX-door sensor monitoring</b>	✗	✗	✓ (maximally 10 TX-sensors)
<b>Special compliance</b>	ATEX	ISO 16750 ADR	EN 12830 ADR
<b>Installation</b>	4-point fixation (Indirect) view to the sky	2-point fixation Under the trailer	4-point fixation Under the trailer
<b>Protection rating</b>	IP69	IP6K9K	IP6K9K
<b>Operating temperature</b>	-40°C up to +85°C	-40°C up to +75°C	-30°C up to +85°C
<b>SIM</b>	Embedded EU28	Embedded EU28	Embedded EU28
<b>GPS / GPRS antenna</b>	Built-in	Built-in	Built-in
<b>Battery type</b>	Non-rechargeable	✗	Rechargeable
<b>Battery lifetime</b>	> 1 up to > 7 years	N/A	6 years
<b>Battery swap</b>	✓	N/A	✓

**Transics**  
a WABCO company

## TX-TRAILERPULSE

Feel the pulse of your trailer

**Transics**  
a WABCO company

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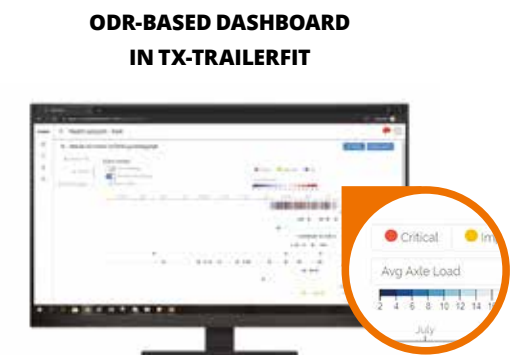
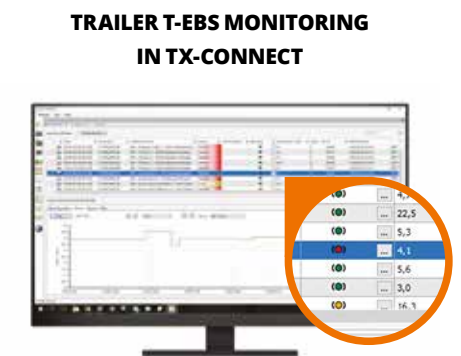
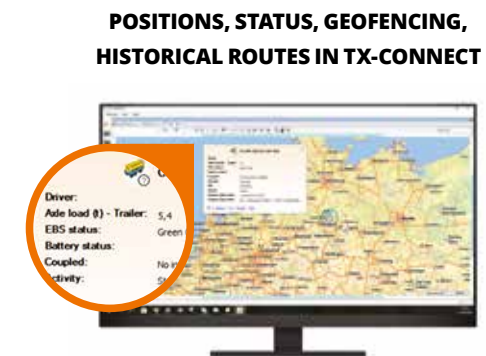
# What is TX-TRAILERPULSE?

Designed to capture a maximum of data on trailers with limited electronics, such as curtain siders or box trailers, TX-TRAILERPULSE is a robust trailer telematics solution that supplies real-time location and rich EBS data to your TX-CONNECT back office software platform. Built on data collected from the trailer T-EBS system and TX-TRAILERPULSE, the web-based TX-TRAILERFIT portal provides insights into the technical performance and health state of your trailer park.



# How to use TX-TRAILERPULSE?

After the installation of the TX-TRAILERPULSE telematics device and the back office setup, the hardware unit starts communicating operational data in real time with TX-CONNECT. Tailored to the needs of technical profiles, TX-TRAILERFIT processes and visualizes the diagnostics code history as logged by the Operating Data Recorder (ODR).



# Why use TX-TRAILERPULSE?

TX-TRAILERPULSE puts your trailer use first! Real-time access to operational data in TX-CONNECT helps you to make smart decisions to manage and improve the daily utilization of your trailers. If you're looking to optimize trailer maintenance and uptime, TX-TRAILERFIT is a must-have solution to follow up and evaluate trailer health from a distance.



- OPTIMIZE ✓✓✓**
- Professional uptime management
  - Reduce the chance for breakdowns
  - Minimize vehicle downtime
  - Optimize maintenance and repair scheduling
  - Improve overall safety
  - Facilitate regulatory compliance
- IMPROVE ✓✓**
- Reduce penalties
  - Extend tire tread life
  - Improve driving style
  - Optimize planning based on load
- MANAGE ✓**
- Real-time visibility
  - Maximum deployment
  - Efficient transport planning

