Efficient fleet management
with just one click

GPS

EN
12830

°C

EBS

ECO TRONIC
TCONTROL

BPW · THE QUALITY FACTOR

Focus on the most important things: your products and your efficiency.

The telematics specialist idem is a perfect partner for BPW. Both companies can now connect each others competencies: ECO Tronic TCONTROL combines knowledge about intelligent sensors and advanced telematics solutions with the extensive know-how for intelligent running gear systems. The new electronic functions improve the efficiency of your trailer and increase the economic viability.

Less is really more
ECO Tronic TCONTROL provides you with the exact information that you need for the operation of your vehicle. Clearly arranged and in real time. With evaluations that are important to you. ECO Tronic TCONTROL sends you the pre-set alarm messages via e-mail, SMS and the mobile app to give you more flexibility. Reliable. Day and night.

Your benefits with ECO Tronic TCONTROL:

- Network Load quality security
- Connection with the worldwide BPW service
- Increased efficiency in disposition
- Legally compliant documentation
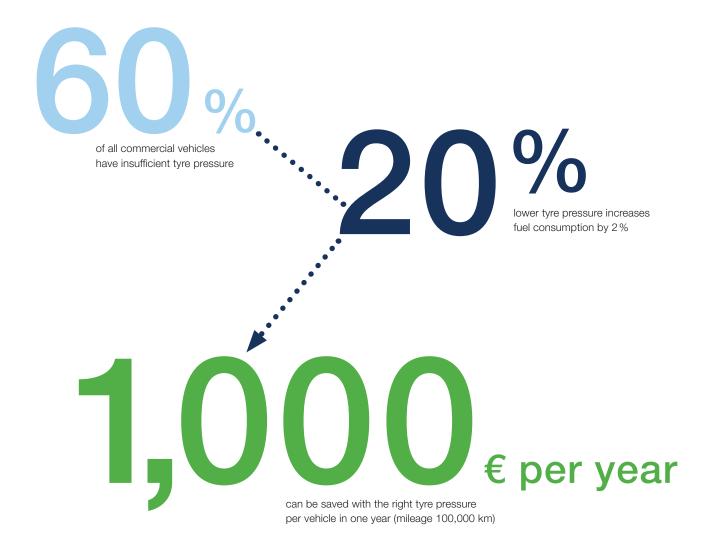- Monitoring of vehicle technology
- Preventive Maintenance

- Error message analysis
- Simple monitoring through manufacturer-independent telematics portal
- Configurable alarms via e-mail, SMS or App
- Reduction of operating costs

idem..
transport solutions

The telematics solution with integrated tyre pressure control.
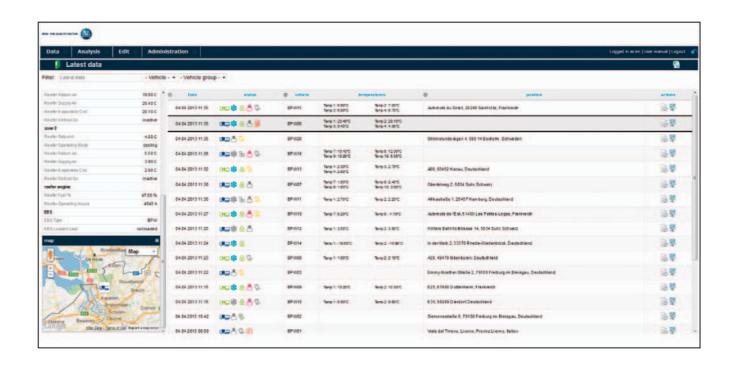
100 % control

Did you know that the tyre costs are very low compared with the acquisition costs of your trailer? However, they have a major impact on the fuel consumption and operating costs. Our tyre pressure control system integrated in ECO Tronic TCONTROL constantly checks the tyre pressure and temperature and alarms you when limits are exceeded. Wear and tear and fuel consumption can be significantly reduced, which allows you to save resources and protect the environment.

60 %
of all commercial vehicles
have insufficient tyre pressure

20 %
lower tyre pressure increases
fuel consumption by 2 %

1,000 € per year
can be saved with the right tyre pressure
per vehicle in one year (mileage 100,000 km)

The BPW TCONTROL app
Shows all details about your vehicle at one glance and sends alarms directly to your mobile terminal.

BPW TCONTROL

All ECO Tronic TCONTROL functions at a glance

	Compatible with	Function	Advantages	Refrigerated vehicles	Tarpaulin-covered vehicles	Box trucks	Container chassis*	Tank lorries and silo trucks**	Special vehicles
Tracking (GPS)		• Tracking in real time • Evaluation of historical data • Speed • Geofencing incl. adjustable alarms	• Anti-theft protection • Route control • Quick response times due to alarm • Localisation of the nearest service point • Optimisation of loading and unloading times and the transport costs	•	•	•	•	•	•
Temperature monitoring	Carrier THERMO KING TranScan FRIGOBLOCK euroscan MITSUBISHI	• Monitoring of cooling unit operation and • Adjustable alarm messages • Tank sensor, set point, operating hours, operating mode and error codes 2-way communication • Evaluation and archiving (18 months), (Depending on the cooling unit) **+NEW+++NEW+++NEW+** • **Solution with integrated temperature recorder in a single device**	• Constant cargo safety • Legally compliant reports on cold chain • Responsiveness • Secured cold chain even when trailer is unhitched: Temperature control via the Internet • Compatible with all common temperature recorders and cooling units • Optional: Additional temperature sensors • Reduction in fuel consumption of the cooling unit due to the flexible temperature control • Potential problems can be identified at an early stage	•					
EBS data evaluation	BPW Haldex WABCO KNORR BREMSE	• EBS data recording, indication and storage • Total mileage and trip km, braking response, next servicing, speed, chassis number, EBS type, axle load, red warning light, EBS error messages loading status, ignition status, brake condition • Adjustable alarm messages • Evaluation and archiving	• Cost and wear reduction due to the optimisation of fleet management • Optimisation of disposition to avoid empty trips • Optimised planning of maintenance works • Identification of operating errors • Support in (driver) training	•	•	•	•	•	•
Door sensor		• Indication of door activities • Adjustable alarm messages • Status of coupling sensor	• Protection of goods • Control of loading and unloading times	•		•			
Tractor information (Truck ID)		• Information on tractor-trailer combinations (through an additional sensor on the tractor unit)	• Optimised fleet management	•	•	•	•	•	•

NEW +++ NEW +++ NEW +++ NEW +++ NEW +++ NEW +++ NEW +++ NEW +++ NEW +++ NEW +++ NEW +++ NEW +++ NEW +++ NEW

	Compatible with	Function	Advantages	Refrigerated vehicles	Tarpaulin-covered vehicles	Box trucks	Container chassis*	Tank lorries and silo trucks**	Special vehicles
Tyre pressure control		• Monitoring of tyre temperature and tyre pressure • Adjustable alarm messages • Messages can be received in driver's cab, portal, via e-mail, SMS or app	• Lower CO_2 emission, reduced wear, more safety and lower costs • Instant messaging	•	•	•	•	•	•

* also for swap body ** for example, tippers, vehicle transports, low loader trailers

We go the
economical way!

BPW is a globally leading manufacturer of intelligent running gear systems for drawbar trailers and semi-trailers. From the axle via the suspension and brake to user-friendly telematics applications for efficient fleet management, we can provide you with complete one-stop trailer running gear supplies. As an owner-managed company, BPW is consistently focused on one goal: to always offer you precisely the solution which pays off for you in the end. In line with this, we focus on total quality to ensure high reliability and life expectancy, weight and time saving designs ensuring lower operating and maintenance costs as well as personalised customer service and a tight knit service network to provide quick and direct support. You can rest assured that with BPW you are always following the economical route.