



EFFICIENCY AND SAFETY EX WORKS

POSITION YOURSELF FOR THE FUTURE NOW



Our OE success model offers you an intelligent complete solution:

Digital system integration for greater safety, less effort and maximum transparency – ex works or as a retrofit solution.

TPMS – Tyre pressure monitoring system at the highest level

- **UN ECE R 141 compliant:** Meets all requirements for legally compliant tyre pressure monitoring.
- **Integrated TPMS installation test (including EBS R141 configuration):** With complete documentation for maximum transparency.
- **Seamless data transfer:** TPMS/RDKS data can be transmitted directly to the tyre service without additional hardware.



Better service, greater safety, fewer breakdowns – direct from the works

EBPMS Smart brake monitoring

- **Continuous monitoring of brake performance** instead of sporadic test bench measurements.
- **Automated maintenance** notifications in the digital maintenance calendar – based on need instead of fixed intervals.
- **Reduced testing requirements:** Less roller test bench testing (e.g. in the UK) means less downtime.
- **DVSA-compliant:** Meets current requirements for the British market.



More availability, more efficiency, more safety, less risk.

Cyber Security according to UN ECE R 156

- **Integrated software update management:** Secure, traceable and legally compliant.
- **Seamless documentation of software and configuration updates**
- **Integrated approval of software versions**
- **Seamless integration into existing workshop processes**



Future-proof IT security directly in the vehicle.

UN ECE R 156 has been mandatory for new type approvals since July 2024 and will be mandatory for all new registrations from July 2026.

Online access to vehicle data – anytime, anywhere

- **Access to EBS data** in real time
- **Usage data for your vehicles:** Ideal for preventive maintenance, analysis and fleet management.

Transparency and control at the touch of a button – without a visit to the workshop.



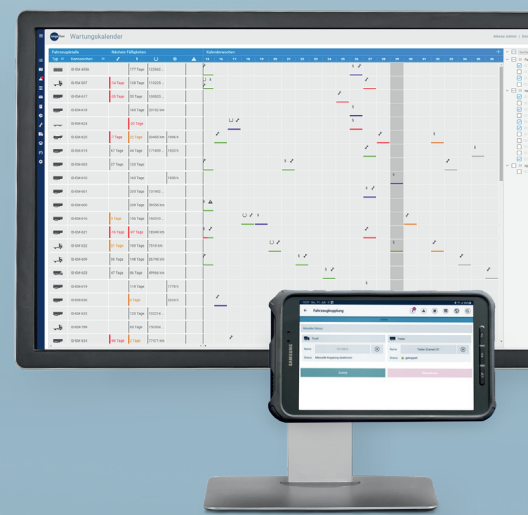
Advantages for you as a vehicle manufacturer

- ✓ Optimised installation processes thanks to integrated testing and documentation solutions
- ✓ Complete R141 solution including functional testing directly from the factory – legally compliant and efficient
- ✓ Online data access to vehicle and EBS information – without visiting a workshop
- ✓ Modular and future-proof: easily expandable for future requirements
- ✓ Smart brake monitoring for greater efficiency and fewer failures
- ✓ Compliance with legal requirements regarding cyber security (CSMS) including software update management (SUMS)
- ✓ Sales support through the idem partner platform including marketing material

TRANSPARENT
LEGAL COMPLIANT
AUTOMATED

Added value for your customers

- ✓ TPMS data transmission directly to tyre service providers
- ✓ Early warnings in the event of tyre pressure deviations
- ✓ Automated brake testing
- ✓ Digital maintenance calendar
- ✓ Vehicles remain roadworthy and safe
- ✓ Data provision for shippers and customers
- ✓ Easy integration into existing IT systems
- ✓ Full-featured telematics system ex works, only activation required



The brands of the BPW Group



idem telematics – connecting all road transport: As Europe’s leading telematics partner, idem telematics supports forwarding agents, shippers and fleet operators in continuously improving their core business by means of data, thereby increasing their profitability, customer satisfaction and competitiveness.

Europe’s market-leading, all-in-one cargofleet telematics platform for trucks, trailers, freight and logistics consolidates and summarises the data

sets of vehicles, drivers and freight. idem telematics provides a complete system for increasing the transparency and profitability of the entire logistics process. The benefits: unique customer proximity and flexibility for individual telematics requirements based on 25 years of telematics, transport and logistics expertise. idem telematics is a subsidiary of the BPW Group and employs around 75 staff at its locations in Munich and Ulm.

www.idemtelematics.com

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IDEM-1111-2501 EN-K00510-2501