
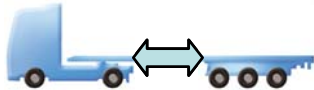

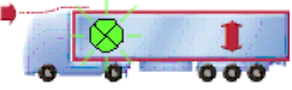

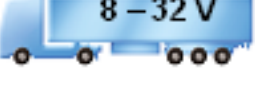




New Trailer EBS E2 - functions and benefits

At the end of November the new version of the Trailer EBS E will be commercially available to customers, with even more benefits. You can experience the new TEBS E2 in advance at the IAA. Visit WABCO in Hall 17 at Stand A20.

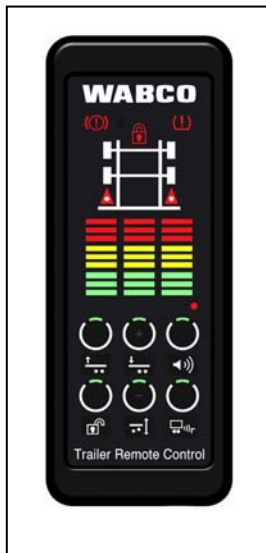
In this market information document we will give you a small preview of the new functions that make a significant contribution to increasing safety and cost-effectiveness in the manufacturing, operation and maintenance of trailers.

New Trailer EBS E2 functions		
Intelligent Trailer Program		
	Notebook function: enables vehicle-related data to be stored in the ECU memory.	The benefit: vehicle information remains on the vehicle and cannot get lost like a docket can.
	Trailer Extending Control: supports removal of variable length drawbar trailers or semi-trailers.	The benefit: at the push of a button the rear axle assembly stays braked, simplifying trailer removal or coupling.
	Fork-lift control: enables optimum weight distribution on central axle trailers with onboard fork-lifts.	The benefit: safe transportation through balancing of load on coupling joint with or without fork-lift at the rear.
	ECAS Green warning light: provides information on the system status and ride height.	The benefit: drivers receive direct information on e.g. ride height when ECAS functions are actuated.
	ECAS for drawbar trailers: the new ELEX can now be used to control two axles.	The benefit: multiple key functions are combined in a single system with few components.
	Extended Multivoltage: EBS also supports components that can be connected to the modulator, e.g. for lifting axle control.	The benefit: the lifting axle control, traction help and ABS relay valve for the steering axle are available even in 12-volt mode.

New Trailer EBS E2 functions		
Zero Accident Program		
	<p>Emergency Brake Alert: flashing brake lights or auxiliary lights warn following vehicles of emergency braking.</p>	<p>The benefit: protects vehicle and load from rear-end collisions.</p>
	<p>TailGUARD tail-end monitoring when reversing</p>	<p>The benefit: reduces the risk of accidents. When reversing the driver is warned of potential collisions and the vehicle brakes automatically.</p>

**New components:
Electronic Extension Module (ELEX)**

The new Electronic Extension Module provides additional GIOs (Generic Input/Output) and enables the implementation of multiple functions in one vehicle in parallel, such as the Immobilizer with ECAS, OptiTurn™ and the new TailGUARD function.



Trailer Remote Control (TRC)

The Trailer Remote Control revolutionises operating convenience. Lifting and lowering, traction help, Immobilizer and ramp approaches can all be controlled from the driver's cab. Light diodes on the display provide instant information on the command issued or display the distance when approaching a ramp.

The new functions and components herald a new era in trailer manufacturing and operation. We would be delighted to discuss these innovations with you – visit us at the IAA or talk to your WABCO partner.