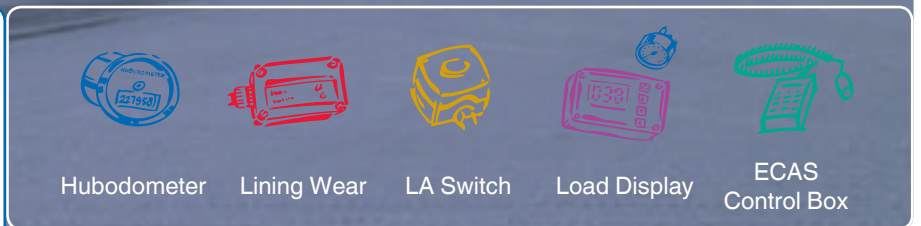


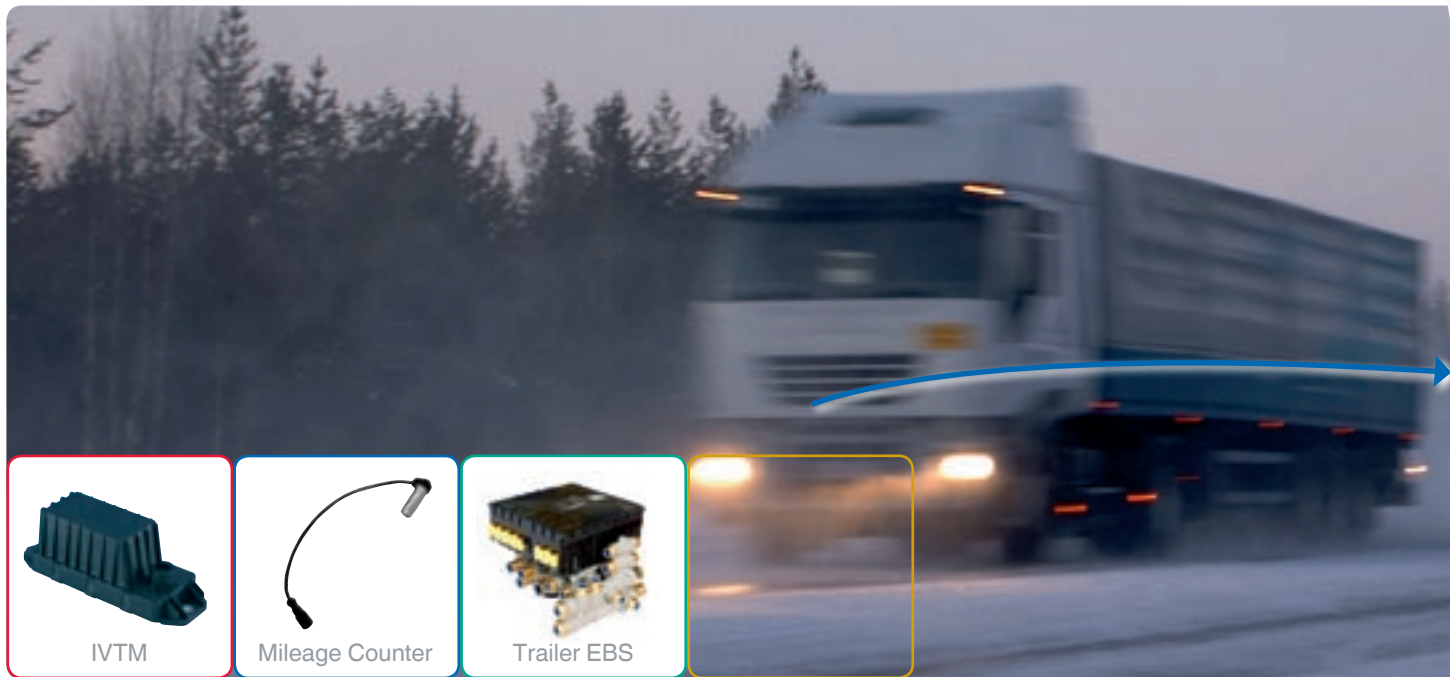
SMARTBOARD

Easy-to-access trailer information for safer operation



- Now with even **LARGER** vehicle **COVERAGE**
- **EXTENDED** functionality adds to **COST-EFFICIENCY**
- New features **EXPAND** user **OPTIONS**

Enhanced control for safer operation



THE NEW GENERATION WABCO SMARTBOARD: NOW WITH EVEN GREATER FUNCTIONALITY

The ability to monitor a range of trailer functions and conditions is important to improve efficiency on the road and reduce fleet operation costs. But until now, every function monitored has required either its own trailer-mounted device or a difficult to use multi-purpose device.

The latest generation WABCO SmartBoard combines the functions of a wide range of trailer monitoring devices that previously had to be separately mounted into a single multi-functional system.

Easy-to-access, easy-to-use, and now with even greater functionality, WABCO SmartBoard is available both in a standard version and in a new ADR* version developed specifically for use in vehicles carrying hazardous loads.

The SmartBoard screen can now be configured to display, for example, a customer's logo or other motifs. Advanced IVTM (Integrated Tire Pressure Monitoring) support displays field intensity and the battery status of the wheel module.

The incorporation of general trailer information data in graphic form such as pressures or voltages – configurable by the user – integrates Trailer EBS E1 functions previously controlled by a separate switch.

Other displays include vehicle inclination, ODR (Operating Data Recorder) overview and vehicle configuration. Languages available now include Greek, Portuguese, Swedish, Czech and Finnish.

* ADR = European agreement for international transportation of hazardous goods



	Mileage counter
	Lining wear
	Load monitoring
	Tire monitoring
	Messages
	Air suspension
	Advanced braking functionalities
	Vehicle inclination
	Features
	Languages
	Additional functions

WABCO SMARTBOARD BENEFITS INCLUDE:

- Operating controls and information in a single, logically configured system
- Standard and ADR versions covering a wider range of vehicles
- Simple operation and menu guidance using only 3 buttons
- An extended icon oriented display for clarity and simplicity together with maximum functionality
- Main functions accessible with a single “click”
- Optical warning for safety-related functions, with user-specifiable parameter settings
- User-defined preferences function for faster access to – for example – suspension lifting and lowering
- Customizable style screen
- Extended language availability, now with 14 language options

SMARTBOARD FUNCTIONS

	Mileage counter	Automatic mileage display without EBS socket plugged through an independent sensor for enhanced safety.
	Lining wear	Brake lining wear information – time to replace pads yes/ no – assists safe operation and helps prevent the need for expensive repairs.
	Load monitoring	Axle load data function displays both load and overload information for accurate, efficient trailer loading and safe operation.
	Tire monitoring	Detailed tire condition information, such as target and current tire pressures (when WABCO IVTM is mounted) helps keep tires operating at optimum efficiency, reducing wear and maintenance costs.
	Messages	Diagnostic and system messages provide essential information about the operating status of trailer functions without the need for an additional workshop visit.
	Air suspension	Air suspension operation – e.g. lifting, lowering, change of liftaxle – with no need for an additional device for ECAS utilization.
	Advanced braking functionalities	Control of advanced braking functionalities like the torque release or the brake release function support a wider range of application
	Vehicle inclination	Vehicle inclination including a warning threshold
	Features	Free configurable switches - even with your own image
	Languages	Easy switching between 14 languages makes for effective communication of essential trailer operating and status data in all countries.
	Additional functions	Extensive additional functions – such as System Information, Update Modulator function and Operating Data Recorder (ODR) overview.



WABCO Vehicle Control Systems is one of the world's leading providers of electronic braking, stability, suspension and transmission automation systems for heavy duty commercial vehicles. Customers include the world's leading commercial truck, trailer, and bus manufacturers. Founded in the U.S. in 1869 as Westinghouse Air Brake Company, WABCO was acquired by American Standard in 1968 and spun off in 2007. Headquartered in Brussels, Belgium, WABCO employs more than 7,700 people in 31 countries worldwide. In 2007, WABCO's total sales were \$2.4 billion. WABCO is a publicly traded company and is listed on the New York Stock Exchange with the stock symbol WBC.

www.wabco-auto.com

When buying a WABCO product, please check that it contains the typical WABCO marks (particularly on the packaging, labels and identification plate) as evidence that it is an original WABCO part. In case you have any doubts, please contact WABCO or an authorized WABCO partner.

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