

## Retrofitting the SmartBoard for Trailer EBS D

SmartBoard improves the performance of your trailer, so retrofit your trailer with this easy to handle multifunctional system now!

### Benefits

- Use the SmartBoard to read out the odometer reading of the trailer even when it is not hitched to and supplied with power from the towing vehicle.
- Guard against driving in an overloaded state by reading out the current axle load or by means of the integrated warning lamp.
- Read out system data and current diagnostic messages of the Trailer EBS and connected systems. Here the warning lamp also signals a current message.
- Save time by reading out the tyre pressures via the SmartBoard (in connection with IVTM) and the condition of brake linings (in connection with the WABCO wear indicator BVA).
- Make use of the SmartBoard by means of a simple menu structure in your own language (it is possible to switch between 9 languages) assisted by symbols.

### How the workshop does it!

#### Examine the application.

The SmartBoard functions in combination with every TEBS D system with a Premium ECU 480 102 014 0, of week of manufacture 51/03 or later according to the type plate or 2003 W51 according to the Diagnostic Software. It is currently not possible to retrofit ADR vehicles.

#### Select products.

The distance between the TEBS D ECU and the desired point of installation determines the cable length:

Cable	449 377 030 0	3 m
Cable	449 377 080 0	8 m
SmartBoard	446 192 110 0	

#### Assembly.

The SmartBoard is simply screwed onto the exterior of the frame and connected to the TEBS D modulator via cable.

#### Startup.

The CAN 2 communication of the TEBS D modulator is activated via diagnostics. The SmartBoard does not require any parameter settings.

You will find further information, such as connecting the SmartBoard to an ABS sensor for independent odometer reading, in the SmartBoard system description 815 010 136 3. Operating instructions for the driver are available under 815 010 138 3. Both publications can be obtained from the product catalogue INFORM at [www.wabco-auto.com](http://www.wabco-auto.com)

If you have any questions, please get in touch with your WABCO contact person!

