

Brake Pad Wear Indication

Since the driver is asked by the legislator to ensure his or her driving safety this also includes checking the pad thickness regularly.

Brake pad wear indication has been standard for towing vehicles for a long time. In this case the driver can trust in technology; a signal on the instrument panel will call attention to the wear and tear limit in time. So this system realizes an automatic check.

When coupling a trailer, however, you need to take a look at its pads as you may not be too familiar with the vehicle yet or if you could not satisfy yourself that it is in proper condition using another method.



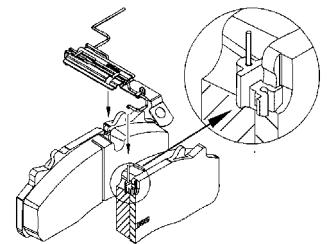
Forwarding agencies, under consideration of this situation, are looking for a simple and economic solution how the amount of wear on the trailer brakes can be automatically monitored.

WABCO offers the brake pad wear indicator (BVA) for vehicle/trailer combinations with trailer EBS D or VCS II and a simple solution for retrofitting too. The WABCO wear indicators are quickly adapted to the pads within the scope of changing the pads, the required cables to the EBS modulator are run and the system is put into operation. Monitoring is possible both for WABCO and Knorr disk brakes.

The function of a trailer fitted that way is possible behind any towing vehicle: the condition of the pads is indicated by a flashlight signal of the trailer warning light on the instrument panel.

Your benefit:

- Economy of time:
 - Relief from monotonous checks.
- Lower maintenance cost:
 - Taking advantage of the full service life,
 - Avoiding consequential damages.
- Existing display on the truck side is used.



The order numbers

Axle manufacturer	SAF			BPW
Bremsentyp	WABCO PAN 19-1 PAN 19-1 plus	WABCO PAN 22-1	Knorr SB6 - 7 SK 7	Knorr SB6 - 7 SK 7
TDB number	TDB 0678 TDB 0749	TDB 36109402 TDB 36109602 TDB 36109702	TBD 0605 TDB 0606 TDB 0590 TDB 0591 TDB 0764 36110103 36110203 36110303	TDB 0568 TDB 0562 TDB 0632 TDB 0787
You find the TDB number on the type plate of the axle				
Retrofit kit for semi-trailer	480 102 920 2	480 102 924 2	480 102 922 2	480 102 922 2
Retrofit kit for drawbar trailer	480 102 921 2	480 102 925 2	480 102 923 2	480 102 923 2
Wear indicators Set per axle	12 999 755 VT	12 999 797	12 999 792	12 999 792