BPW NEWS

BPW BERGISCHE ACHSEN

Brake monitor BWI 03 for disc brake axles!

From September 2003 BPW is improving the BWI 03 Brake Monitor with the introduction of a number of additional functions. The Brake Monitor has **EEC and ECE Type Approval**, the **general operating permit (ABE)** and the **GGVS release**.

Current features:

● WARNING indicator:
   - yellow LED flashes
   - remaining friction material approx. 4 mm

   SERVICE indicator:
   - green and yellow LED flashes alternately
   - the red service indicator appears
   - remaining friction material approx. 2mm
      (Exchange brake pads and wear sensors immediately)

BPW Brake monitor BWI 03

● Using the Magic Eye effect the red SERVICE LED indicating the wear limit has been reached remains visible without voltage supply (e.g. Trailer uncoupled).

New !

● Because of its modular design, the wear indicator can be easily and cost effectively connected to the respective motor vehicle type (see table on the back).

● The new Brake Monitor operates with supply voltages from 10 to 30 V (previously only 24 V). Supply voltage is recognized automatically.

● The BWI 03 is designed in such a way that wear information can be shown on additional display units (e.g. retro-fitted to trailers with WABCO EBS).

● All connections are made via a specially coated "distribution cable" using bayonet connections.

● The BWI 03 enclosure sealing rating has been increased from IP 67 to IP 69 K, offering maximum security against environmental influences.

● The wear sensor cable run in the area of the brake calliper is covered with a shield and fixed to the brake pad retention plate to offer a precise and secure installation.

Brake-Monitor
Component list for BPW brake lining wear indicator

Item	Reference number	Designation	Quantity						
1	05.801.60.07.0	Basis-Set	1	1	1	1	1	1	1
	incl. 1.1) 02.0339.01.00 1.2) 02.4312.58.00 1.3) 02.3713.08.00	Brake-Monitor Connecting cable Connecting plug							
2	02.4312.57.00	Connection modul	1	2	3	4	2	3	4
		Extension							
3	02.1819.26.00	1 m							
	02.1819.25.00	3 m					1	1	1
	02.1819.22.00	5 m							
4	05.801.51.70.0	Wear indicator axle set	1	2	3	4	2	3	4