BPW NEWS

New Regulations for Type Approvals in accordance with ECE R 13

Changes pursuant to Series of Amendments 11, Supplement 6

As of 28 October 2011 additional requirements for type approval documentation will come into effect.

In order to be able to identify the vehicle manufacturer's original components, identification codes are being introduced for brake drums and brake discs. These codes must be included in the type approval documentation, as is already the case with brake pads.

The codes which relate to BPW components are as follows:

Brake drums : BPW 03.10x.xx.xx.x * Brake discs: BPW 03.088.xx.xx.x *

These identification codes can be found in the information sheet attached to the latest BPW – TÜV – reports and so are available for entering into the type approval with the relevant report.

Example: Excerpt from TÜV information sheet – test certificate for TSB 430 : 361-040-08

3.6.2. Connection/mounting to the hub fixed by screen 3.6.3. Ventilation (yes/no) yes 3.6.4. Declared mass 33 kg 3.6.5. Nominal mass 32 kg 3.6.6. Declared external diameter 430 mm 3.6.7. Minimum external diameter 428 mm 3.6.8. Inner diameter of friction ring 245 mm 3.6.9. Width of ventilation channel (if appl.) 20 mm 3.6.10. Base material Cast iron 3.6.11. Identification Code BPW 03.088.xx.xx.x 3.7.1. Brake pad data BPW 8200 3.7.1.1. Manufacturer and address TMD Friction, Leverkuser 3.7.1.2. Make BPW 3.7.1.3. Type 8200 3.7.1.4. Identification (type identification on pad back plate) BPW 8200 3.7.1.5. Minimum thickness (wear limit) 9 mm	3.6.	Brake disc data	
3.6.3. Ventilation (yes/no) yes 3.6.4. Declared mass 33 kg 3.6.5. Nominal mass 32 kg 3.6.6. Declared external diameter 430 mm 3.6.7. Minimum external diameter 428 mm 3.6.8. Inner diameter of friction ring 245 mm 3.6.9. Width of ventilation channel (if appl.) 20 mm 3.6.10. Base material Cast iron 3.6.11. Identification Code BPW 03.088.xx.xx.x 3.7.1. Brake pad data BPW 8200 3.7.1.1. Manufacturer and address TMD Friction, Leverkuser 3.7.1.2. Make BPW 3.7.1.3. Type 8200 3.7.1.4. Identification (type identification on pad back plate) BPW 8200 3.7.1.5. Minimum thickness (wear limit) 9 mm	3.6.1.	Disc type description	ventilated flange disc
3.6.4. Declared mass 33 kg 3.6.5. Nominal mass 32 kg 3.6.6. Declared external diameter 430 mm 3.6.7. Minimum external diameter 428 mm 3.6.8. Inner diameter of friction ring 245 mm 3.6.9. Width of ventilation channel (if appl.) 20 mm 3.6.10. Base material Cast iron 3.6.11. Identification Code BPW 03.088.xx.xx.x 3.7.1. Brake pad data BPW 8200 3.7.1.1. Manufacturer and address TMD Friction, Leverkuser 3.7.1.2. Make BPW 3.7.1.3. Type 8200 3.7.1.4. Identification (type identification on pad back plate) BPW 8200 3.7.1.5. Minimum thickness (wear limit) 9 mm	3.6.2.	Connection/mounting to the hub	fixed by screws
3.6.5. Nominal mass 32 kg 3.6.6. Declared external diameter 430 mm 3.6.7. Minimum external diameter 428 mm 3.6.8. Inner diameter of friction ring 245 mm 3.6.9. Width of ventilation channel (if appl.) 20 mm 3.6.10. Base material Cast iron 3.6.11. Identification Code BPW 03.088.xx.xx.x 3.7.1. Brake pad data BPW 8200 3.7.1.1. Manufacturer and address TMD Friction, Leverkuser 3.7.1.2. Make BPW 3.7.1.3. Type 8200 3.7.1.4. Identification (type identification on pad back plate) BPW 8200 3.7.1.5. Minimum thickness (wear limit) 9 mm	3.6.3.	Ventilation (yes/no)	yes
3.6.6. Declared external diameter 430 mm 3.6.7. Minimum external diameter 428 mm 3.6.8. Inner diameter of friction ring 245 mm 3.6.9. Width of ventilation channel (if appl.) 20 mm 3.6.10. Base material Cast iron 3.6.11. Identification Code BPW 03.088.xx.xx.x 3.7.1. Brake pad data BPW 8200 3.7.1.1. Manufacturer and address TMD Friction, Leverkuser 3.7.1.2. Make BPW 3.7.1.3. Type 8200 3.7.1.4. Identification (type identification on pad back plate) BPW 8200 3.7.1.5. Minimum thickness (wear limit) 9 mm	3.6.4.	Declared mass	33 kg
3.6.7. Minimum external diameter 428 mm 3.6.8. Inner diameter of friction ring 245 mm 3.6.9. Width of ventilation channel (if appl.) 20 mm 3.6.10. Base material Cast iron 3.6.11. Identification Code BPW 03.088.xx.xx.x 3.7.1. Brake pad data BPW 8200 3.7.1.1. Manufacturer and address TMD Friction, Leverkuser 3.7.1.2. Make BPW 3.7.1.3. Type 8200 3.7.1.4. Identification (type identification on pad back plate) BPW 8200 3.7.1.5. Minimum thickness (wear limit) 9 mm	3.6.5.	Nominal mass	32 kg
3.6.8. Inner diameter of friction ring 245 mm 3.6.9. Width of ventilation channel (if appl.) 20 mm 3.6.10. Base material Cast iron 3.6.11. Identification Code BPW 03.088.xx.xx.xx 3.7.1. Brake pad data BPW 8200 3.7.1.1. Manufacturer and address TMD Friction, Leverkuser 3.7.1.2. Make BPW 3.7.1.3. Type 8200 3.7.1.4. Identification (type identification on pad back plate) BPW 8200 3.7.1.5. Minimum thickness (wear limit) 9 mm	3.6.6.	Declared external diameter	430 mm
3.6.9. Width of ventilation channel (if appl.) 3.6.10. Base material Cast iron 3.6.11. Identification Code BPW 03.088.xx.xx.x 3.7.1. Brake pad data BPW 8200 3.7.1.1. Manufacturer and address TMD Friction, Leverkuser 3.7.1.2. Make BPW 3.7.1.3. Type 8200 3.7.1.4. Identification (type identification on pad back plate) BPW 8200 3.7.1.5. Minimum thickness (wear limit) 9 mm	3.6.7.	Minimum external diameter	428 mm
3.6.10. Base material Cast iron 3.6.11. Identification Code BPW 03.088.xx.xx.x 3.7.1. Brake pad data BPW 8200 3.7.1.1. Manufacturer and address TMD Friction, Leverkuser 3.7.1.2. Make BPW 3.7.1.3. Type 8200 3.7.1.4. Identification (type identification on pad back plate) BPW 8200 3.7.1.5. Minimum thickness (wear limit) 9 mm	3.6.8.	Inner diameter of friction ring	245 mm
3.6.11. Identification Code BPW 03.088.xx.xx.x 3.7.1. Brake pad data BPW 8200 3.7.1.1. Manufacturer and address TMD Friction, Leverkuser 3.7.1.2. Make BPW 3.7.1.3. Type 8200 3.7.1.4. Identification (type identification on pad back plate) BPW 8200 3.7.1.5. Minimum thickness (wear limit) 9 mm	3.6.9.	Width of ventilation channel (if appl.)	20 mm
3.7.1. Brake pad data BPW 8200 3.7.1.1. Manufacturer and address 3.7.1.2. Make BPW 3.7.1.3. Type 8200 3.7.1.4. Identification (type identification on pad back plate) BPW 8200 3.7.1.5. Minimum thickness (wear limit) 9 mm	3.6.10.	Base material	Cast iron
3.7.1.1. Manufacturer and address TMD Friction, Leverkuser 3.7.1.2. Make BPW 3.7.1.3. Type 8200 3.7.1.4. Identification (type identification on pad back plate) BPW 8200 3.7.1.5. Minimum thickness (wear limit) 9 mm	3.6.11.	Identification Code	BPW 03.088.xx.xx.x*
3.7.1.2.MakeBPW3.7.1.3.Type82003.7.1.4.Identification (type identification on pad back plate)BPW 82003.7.1.5.Minimum thickness (wear limit)9 mm	3.7.1.	Brake pad data BPW 8200	
3.7.1.3.Type82003.7.1.4.Identification (type identification on pad back plate)BPW 82003.7.1.5.Minimum thickness (wear limit)9 mm	3.7.1.1.	Manufacturer and address	TMD Friction, Leverkusen
3.7.1.4. Identification (type identification on pad back plate) 3.7.1.5. Minimum thickness (wear limit) BPW 8200	3.7.1.2.	Make	BPW
3.7.1.5. Minimum thickness (wear limit) 9 mm	3.7.1.3.	Туре	8200
,	3.7.1.4.	Identification (type identification on pad back plate)	BPW 8200
3.7.1.6. Method of attaching friction material to pad back plate pressed on back plate	3.7.1.5.	Minimum thickness (wear limit)	9 mm
	3.7.1.6.	Method of attaching friction material to pad back plate	pressed on back plate

^{* &}quot;x" has been inserted in place of the corresponding article number