

## **Proposal for amendments to ECE/TRANS/WP.29/GRRF/2009/23/Rev.2 (Regulation No. 90)**

Note: This document is based on ECE/TRANS/WP.29/GRRF/2010/25 and GRRF-68-13 from CLEPA, as modified by GRRF during its 68th session. The changes to ECE/TRANS/WP.29/GRRF/2009/23/Rev.2 are shown in bold and strikethrough characters. The changes to ECE/TRANS/WP.29/GRRF/2010/25 are shown in bold and underlined characters.

### **I. Proposal**

*Paragraphs 2.3.1.1. and 2.3.1.2., amend to read:*

- “2.3.1.1. in the case of motor vehicles, ~~is a brake disc/drum having type approval in accordance with Regulation No. 13 or 13H and which fulfils the conformity of production requirements of these regulations covered by the vehicle braking system type approval according to Regulation No. 13 or 13-H.~~
- 2.3.1.2. in the case of trailers,
- (a) **is a brake disc/drum covered by the vehicle braking system type approval according to Regulation No. 13 and which fulfils the conformity of production requirements of this Regulation.**
- (b) **is a brake disc/drum which is part of a brake for which the axle manufacturer owns a test report according to Annex 11 of Regulation No. 13.”**

*Paragraphs 2.3.3.2. and 2.3.3.3., amend to read:*

- “2.3.3.2. *“Identical brake disc”*: Is a replacement brake disc which is chemically and physically identical in every respect with the exception of the vehicle manufacturer mark, which is absent, to the original brake disc. ~~Furthermore the brake disc is produced under the same production and quality assurance systems and conditions as for the original parts pursuant to paragraph 2.3.1. The identical part is provided with a durably legible mark from the part manufacturer.~~
- 2.3.3.3. *“Identical brake drum”*: Is a replacement brake drum which is chemically and physically identical in every respect with the exception of the vehicle manufacturer mark, which is absent, to the original brake drum. ~~Furthermore the brake drum is produced under the same production and quality assurance systems and conditions as for the original parts pursuant to paragraph 2.3.1. The identical part is provided with a durably legible mark from the part manufacturer.”~~

*Paragraph 5.3.2.1., amend to read:*

“5.3.2.1. The applicant for approval shall demonstrate to the approval authority that he supplies the brake discs or drums to the vehicle manufacturer as original equipment of the vehicles/axles/brakes mentioned under Annex 1B point 4. **In particular, the brake discs or drums shall be produced under the same production and quality assurance systems and conditions as for the original parts pursuant to paragraph 2.3.1.**”

~~5.3.2.1. Approval authorities must ensure, before granting an approval that suitable arrangements exist between the part and the vehicle manufacturer for the interchange of information to verify the “identical requirement” as per the definition of paragraphs 2.3.3.2. and 2.3.3.3.~~

*Paragraph 6.2.1.4., amend to read:*

“6.2.1.4. each package shall contain fitting instructions ~~in an official ECE language, supplemented by the corresponding text in the language of the country where it is sold:~~”

*Paragraph 12., amend to read:*

“12.1. As from the official date of entry into force of the 02 series of amendments, no Contracting Party applying this Regulation shall refuse to grant approval under this Regulation as amended by the 02 series of amendments.

12.2. **Even** after the date of entry into force of the 02 series of amendments, brake lining assembly and drum brake lining approvals to the 01 series of amendments to the Regulation shall remain valid and Contracting Parties applying the Regulation shall continue to accept them **and shall not refuse to grant extensions of approval to the 01 series of amendments to this Regulation.**”