

Regulation No. 90 (Replacement brake lining)

Revision of Document ECE/TRANS/WP.29/GRRF/2009/31

A. PROPOSAL

New paragraph 1.2., amend to read:

"1.2. Original brake discs and brake drums, fitted at time of manufacturing of the vehicle are not subject to this regulation.

Original brake discs and brake drums intended for servicing the vehicle are not subject to this regulation unless: ~~if the manufacturer has affixed in such a way as to be indelible and clearly legible at least an identification code as defined in paragraph 2.3.2.~~

- (a) the holder of the vehicle braking system approval has affixed, in such a way as to be indelible and clearly legible, at least an identification code as defined in paragraph 2.3.2.
- (b) the holder of the vehicle braking system approval shall provide, on request of the technical services and/or approval authority, the necessary information which makes the link between the braking system type approval and the corresponding identification code."

New 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 having type approval in accordance with 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."

New paragraph 2.3.2., amend to read:

"2.3.2. "Identification code" identifies the brake discs or brake drums covered by the braking system approval according to Regulations Nos. 13 and 13-H. It contains at least the manufacturer's trade name or trademark and an identification number.

~~The vehicle manufacturer shall provide on request of the technical service and/or approval authority the necessary information, which makes the link between the braking system type approval and the corresponding identification code."~~

New paragraphs 2.3.3.2. to 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's 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 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's 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 2.3.1. The identical part is provided with a durably legible mark from the part manufacturer."~~

Add Footnote 1 to paragraph 5.2.3.1., to read:

"5.2.3.1. 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. 1/

**1/ Suitable arrangements means that the applicant for approval has to demonstrate that he supplies the brake discs or drums to the vehicle manufacturer for original equipment purposes.**

New 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:"

New paragraph 6.2.2.2. should be deleted

Paragraphs 6.2.2.3. and 6.2.2.4., renumber respectively as paragraphs 6.2.2.2. and 6.2.2.3.

Amend paragraphs 12.2. to 12.3., 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. As from 24 months after the date of entry into force of the 02 series of amendments, Contracting Parties applying this Regulation shall grant approvals to replacement discs and drums only if the component type to be approved meets the requirements of this Regulation.**

**12.3** 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.

Paragraph 12.3. (former), renumber as paragraph 12.5.

## B. JUSTIFICATIONS

Paragraph 1.2. is reworded to clarify the text content and to gather in one place all the requirements addressing the holder of the vehicle braking system approval which are necessary to exclude original replacement discs and drums from the scope.

Paragraph 2.3.1.1. is reworded because:

- (a) Approvals according to Regulations Nos. 13 and 13-H are not part approvals, but braking system approvals;
- (b) Parts/vehicle systems do not have to fulfill Conformity of Production (COP), but the manufacturer of these parts/systems has to;
- (c) When one obtains a type approval, it means the applicant is COP compliant.

Paragraph 2.3.1.2. is reworded for the same reason as paragraph 2.3.1.1.

Paragraph 2.3.2.: The second paragraph is moved to the reworded paragraph 1.2.

Paragraph 2.3.3.2. is reworded because:

- (a) Requirements should not be in the definition;
- (b) If an approval is granted according to an ECE Regulation, it means that the applicant complies with the requirements on quality assurance and COP;
- (c) It is not appropriate to state here different requirements for quality assurance.

Paragraph 2.3.3.3. is reworded for the same reason as paragraph 2.3.3.2.

Paragraph 5.3.2.1.: Footnote added to clarify the meaning of “Suitable arrangements”.

Paragraphs 5.1.1 and 5.1.2. should be deleted. Because of the addition of paragraph 4.8., they appear as redundant.

Paragraph 6.2.1.4. should be amended because fitting instructions in the language of the country where the product is sold is enough.

Paragraph 6.2.2.2. should be deleted and paragraphs 6.2.2.3. and 6.2.2.4. should be renumbered respectively 6.2.2.2. and 6.2.2.3. because the same provisions are already in paragraph 4.5.

Paragraphs 12.2. and 12.3.: A rewording proposal addressing the discrepancy identified between the current wording of paragraph 12.2 and 12.3 with the UNECE Guidelines (Document: TRANS/WP.29/10044).

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