



**Economic and  
Social Council**

Distr.  
GENERAL

ECE/TRANS/WP.29/GRRF/2008/7  
26 November 2007

Original: ENGLISH  
ENGLISH AND FRENCH ONLY

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**ECONOMIC COMMISSION FOR EUROPE**

**INLAND TRANSPORT COMMITTEE**

World Forum for Harmonization of Vehicle Regulations

Working Party on Brakes and Running Gear

Sixty-third session  
Geneva, 4-8 February 2008  
Item 6. of the provisional agenda

**REGULATION No. 90  
(Replacement brake linings)**

**Proposal for draft amendments to Regulation No. 90**

**Submitted by the expert from the European Association of Automotive Suppliers (CLEPA) <sup>\*/</sup>**

The text reproduced below was prepared by the expert from CLEPA in order to clarify the marking and packaging requirements for original parts offered on the market as replacement parts. It is based on document ECE/TRANS/WP.29/GRRF/2007/18 (see also report ECE/TRANS/WP.29/GRRF/62, para. 32) and aims at harmonizing, for stakeholders, the management of the UNECE 1958 Agreement and of the European Community legislative frameworks. The modifications to the current text of the Regulation are marked in **bold** characters.

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<sup>\*/</sup> In accordance with the programme of work of the Inland Transport Committee for 2006-2010 (ECE/TRANS/166/Add.1, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance performance of vehicles. The present document is submitted in conformity with that mandate.

A. PROPOSAL

Insert new paragraphs 4.8. to 4.8.3., to read:

**"4.8. Original brake lining assemblies and original drum brake linings offered in the market as replacement parts, which are of a type intended for fitment to a vehicle/axle/brake to which the relevant type approval document refers, do not need to comply with this Regulation, provided they fulfil the requirements in paragraphs 4.8.1. to 4.8.3.**

**4.8.1. Marking:**

**The brake lining assemblies or drum brake linings shall bear at least the following identifications:**

**4.8.1.1. Vehicle and/or component manufacturer's name or trade mark;**

**4.8.1.2. Make and identifying part number of the brake lining assembly or drum brake lining as recorded in the information mentioned in paragraph 4.8.3.**

**4.8.2. Packaging:**

**The brake lining assemblies or drum brake linings shall be packaged in axle sets in accordance with the following requirements:**

**4.8.2.1. Each package shall be sealed and constructed to show previous opening;**

**4.8.2.2. Each package shall display at least:**

**4.8.2.2.1. The quantity of brake lining assemblies or drum brake linings contained;**

**4.8.2.2.2. Vehicle and/or component manufacturer's name or trade mark;**

**4.8.2.2.3. Make and identifying part number(s) of the brake lining assembly (assemblies) or drum brake lining(s), as recorded in the information mentioned in paragraph 4.8.3.;**

**4.8.2.2.4. Part number(s) of the axle set, as recorded in the information mentioned in paragraph 4.8.3.;**

**4.8.2.2.5. Sufficient information for the customer to identify the vehicles/axles/brakes for which the contents are approved.**

**4.8.2.3. Each package shall contain fitting instructions with particular reference to ancillary parts and stating that the brake lining assemblies must be replaced in axle sets.**

**4.8.2.3.1. The fitting instructions may alternatively be supplied in a separate transparent container together with the brake lining assembly package.**

**4.8.3. The vehicle manufacturer shall provide to the technical service and/or approval authority the necessary information in electronic format which makes the link between the relevant part numbers and the type approval documentation.**

**This information shall contain:**

- (a) make(s) and type(s) of vehicle;**
- (b) make(s) and type(s) of brake lining;**
- (c) part number(s) and quantity of the brake lining assemblies or drum brake linings;**
- (d) part number(s) of the axle set;**
- (e) type approval number of the braking system of the relevant vehicle type(s)."**

**B. JUSTIFICATION**

1. The marking and packaging requirements for original parts offered on the market as replacement parts have, for stakeholders, been clarified and aligned with the provisions of European Union Directive 71/320/EEC. In this Directive, the provisions are in the part addressing the braking system approval (i.e. corresponding to UNECE Regulation No. 13).

2. As some Contracting Parties to the 1958 Agreement have signed Regulations Nos. 13 and 13-H, but are not applying Regulation No. 90, these requirements have been inserted in Regulation No. 90.

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