



**Economic and Social
Council**

Distr.
RESTRICTED

TRANS/WP.29/GRRF/2002/19/Rev.1
22 November 2002

Original: ENGLISH
ENGLISH and FRENCH ONLY

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations (WP.29)

Working Party on Brakes and Running Gear (GRRF)

(Fifty-third session, 3-7 February 2003,
agenda item 6.8.)

PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 109

(Retreaded pneumatic tyres for commercial vehicles)

Revision 1

Transmitted by the Expert from the United Kingdom

Note: The text reproduced below was prepared by the expert from the United Kingdom in order to add definitions for “tyre to rim fitment configuration”, which do not exist currently in the Regulation, and to bring it into line with recent amendments to Regulation No. 75 (Motorcycle tyres) and proposed amendments to Regulations Nos. 30 and 54, to ensure consistency in the location of the identification of tyre to rim fitment configuration where this differs from a normal rim. This document is essentially an amended and consolidated version of document TRANS/WP.29/GRRF/2002/19 and informal document no.6 presented to the fifty-second session of GRRF (TRANS/WP.29/GRRF/52, para. 45).

Note: This document is distributed to the Experts on Brakes and Running Gear only.

Paragraph 2.21.2., amend to read:

"..... of annex 5 to this Regulation, or, depending on the tyre design type, the nominal outer diameter expressed in mm;

Insert a new paragraph 2.21.4., to read:

"2.21.4. an indication of the tyre to rim fitment configuration when it differs from the standard configuration and is not already expressed by the symbol "d" denoting the nominal rim diameter code."

Insert a new paragraph 2.23.1., to read:

"2.23.1. "Tyre to rim fitment configuration" means the type of rim to which the tyre is designed to be fitted. In the case of non-standard rims this will be identified by a symbol applied to the tyre, for example, "A".

Insert a new paragraph 3.2.12. to read:

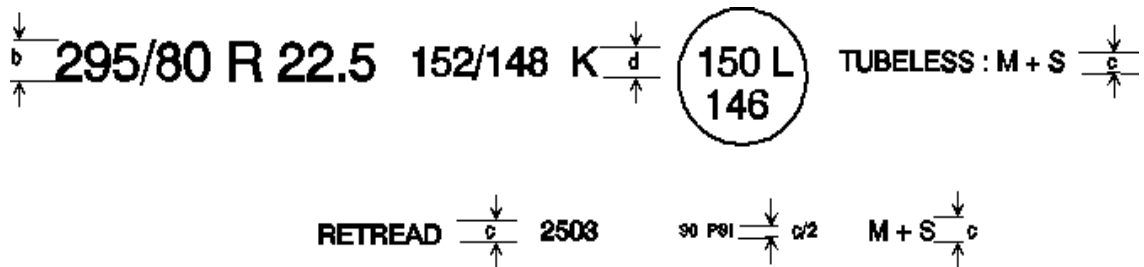
"3.2.12. In the case of tyres first approved after [1 January 2009] the identification referred to in paragraph 2.21. 4 shall be placed only immediately after the rim diameter marking referred to in paragraph 2.21.3.

Annex 3, amend to read:

"Annex 3

ARRANGEMENT OF RETREAD TYRE MARKINGS

1.



.....

.....

..... or 28 of the year 2003.

2. In the particular case of tyres having a tyre to rim fitment configuration "A", the marking shall be in the form of the following example:

235-700 R 450A where:

235 is the nominal section width in mm

700 is the outer diameter expressed in mm

R is an indication of the structure of the tyre – see paragraph 3.1.3 of this Regulation

450 is the nominal diameter of the rim expressed in mm

A is the tyre to rim fitment configuration.

The marking of the load index, speed category date of manufacture and other markings, shall be as given in example 1 above.

3. The positioning and order of the

(a) The size designation as defined in paragraph 2.21 of this Regulation shall be grouped as shown in the above examples: 295/80 R 22.5 or 235-700 R 450 A;

(b) The service description comprising the load index (indices) and the speed symbol(s) shall be placed immediately after the tyre size designation as defined in paragraph 2.21 of this Regulation;

(c) The symbol

(d) The word

(e) If paragraph 3.2.5. of "
