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-second session, 16-18 September 2002, agenda item 6.4.)

PROPOSAL FOR DRAFT AMENDMENT TO REGULATION No. 54
(Pneumatic tyres for commercial vehicles)

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 bring Regulation No.54 into line with recent amendments to Regulation No.75 (Motorcycle tyres), 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 version of a document distributed without a symbol (informal document No. 16) during the fifty-first session (TRANS/WP.29/GRRF/51, para. 54).

Note: This document is distributed to the Experts on Brakes and Running Gear only.
Paragraphs 2.17.2. to 2.17.2.5., should be deleted.

Paragraph 3.1.11., amend to read:

"3.1.11. An identification of the tyre to rim fitment configuration, when it differs from the standard configuration. In the case of tyres first approved after [1 January 2004] the identification shall be placed only immediately after the rim diameter marking referred to in paragraph 2.17.1.3. of this Regulation."

Annex 3, amend to read:

"ARRANGEMENT OF TYRE MARKINGS"

1. 

\[
\begin{array}{cccc}
250/70 & R & 20 & 149/145 \\
\hline
146 & L & 143 & TUBELESS: M + S
\end{array}
\]

\[
\begin{array}{cccc}
\hline
200 & PSI & 2503 & c/2
\end{array}
\]

Requiring to be inflated to 620 kPa for load/speed endurance tests, for which the PSI symbol is 90."

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.

3. The positioning and ........shall be the following:

(a) the size designation ...... example: 250/70 R20. In the case where the tyre to rim fitment configuration differs from standard see paragraph 3.1.11. of this Regulation.

(b) the service description comprising the load index and the speed symbol shall be placed immediately after the tyre size designation, and following the identification of the tyre to rim
fitment configuration where applicable (see paragraph 3.1.11. of this Regulation);

(c) The symbol .......

(d) If paragraph 6.2.5. of .......