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PROPOSAL FOR SUPPLEMENT 4 TO REGULATION No. 109

(Retreaded pneumatic tyres for commercial vehicles and their trailers)

Submitted by Working Party on Brakes and Running Gear (GRRF)

Note: The text reproduced below was adopted by GRRF at its sixtieth session. It is based on ECE/TRANS/WP.29/GRRF/2006/11, as amended by para. 35 of the report. It is transmitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration (see ECE/TRANS/WP.29/GRRF/60, para. 35).

Paragraph 5.8.1., footnote 8/, amend to read:

" ... 48 for New Zealand, 49 for Cyprus, 50 for Malta, 51 for the Republic of Korea, 52 for Malaysia and 53 for Thailand. Subsequent numbers ... "

Paragraph 6.5.4., amend to read:

- "6.5.4. After retreading, the dimensions of the retreaded tyre, when measured in accordance with annex 6 to this Regulation, must conform either to dimensions calculated according to the procedures in paragraph 7. or to those given in Annex 5 to this Regulation. Note that:
- (a) the maximum outer diameter of a retreaded tyre may be up to 1.5 per cent greater than the maximum outer diameter of the same tyre size designation permitted by Regulation No. 54;
 - (b) and the maximum section width of a radial retreaded tyre may be up to 1.5 per cent greater than the maximum section width of the same tyre size designation permitted by Regulation No. 54."

Paragraph 7.1.4.2., amend to read:

"7.1.4.2. It may exceed the value by 5.5 per cent in the case of radial-ply tyres and 8 per cent in the case of diagonal (bias-ply) tyres. However, for tyres with nominal section width exceeding 305 mm intended for dual mounting (twinning), the value determined pursuant to paragraph 7.1.1. above shall not be exceeded by more than 3.5 per cent for radial-ply tyres with nominal aspect ratio higher than 60 or 4 per cent for diagonal (bias-ply) tyres."

Annex 5, the text, amend to read:

"Note that with reference to paragraph 6.5.4. of this Regulation, the outer diameter of a retreaded tyre, and the section width of a radial retreaded tyre, may in all cases be greater than that shown in the tables in Annex 5 to Regulation No. 54 but by no more than 1.5 per cent."

Logic imposes that Regulation No. 109 be modified to take into account this increase in section width with the use of the tyre, so that the retreading industry will not be penalized. It should be noted that this modification will not actually change the width of retreaded tyres on the market. It simply regularizes a pre-existing but unrecognized condition.
