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Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations**Working Party on Brakes and Running Gear****Eighty-second session**

Geneva, 20-23 September 2016

Item 7(f) of the provisional agenda

Tyres – Regulation No. 109**Proposal for amendments to Regulation No. 109 (Retreaded
tyres for commercial vehicles and their trailers)****Submitted by the experts from the European Tyre and Rim Technical
Organisation***

The text reproduced below was prepared by the experts from the European Tyre and Rim Technical Organisation (ETRTO) amending the tyre marking requirements of Regulation No. 109. The modifications to the existing text of the Regulation are marked in bold for new or strikethrough for deleted characters.

* In accordance with the programme of work of the Inland Transport Committee for 2016–2017 (ECE/TRANS/254, para. 159 and ECE/TRANS/2016/28/Add.1, cluster 3.1), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

GE.16-11514(E)



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I. Proposal

Annex 3,

Replace the table below:

"

	<i>Minimum heights of markings (mm)</i>	
	<i>Tyres of nominal rim diameter < 508 mm (Code 20) or of nominal section width ≤ 235 mm (Code 9)</i>	<i>Tyres of nominal rim diameter ≥ 508 mm (Code 20) or of nominal section width > 235 mm (Code 9)</i>
B	6	9
C	4	
D	6	

"

with the following table:

"

	<i>Minimum heights of markings (mm)</i>
b	6
c	4
d	6

"

II. Justification

1. The current text of Regulation No. 106, as in Regulation No. 54, does not provide clear rules for the minimum heights for markings for tyres with nominal rim diameter codes ≥ 20 and nominal section width ≤ 235 and for tyres with nominal rim diameter codes < 20 and nominal section width > 235 . Furthermore, in the first column of the table, lowercase letters shall used to denote the dimensions corresponding to those in figures in the Regulation.

2. The proposal, therefore, aims at providing clear rules for all tyres and to use lowercase letters in both the figure and the table.