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Inland Transport Committee

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

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Item 7 (i) of the provisional agenda

Tyres: Regulation No. 142**Proposal for amendments to Regulation No. 142 (Uniform provisions concerning the approval of motor vehicles with regard to the installation of their tyres)****Submitted by the experts from the European Tyre and Rim Technical Organisation and the experts from the International Organization of Motor Vehicle Manufacturers***

The text reproduced below was jointly prepared by the experts from the European Tyre and Rim Technical Organisation (ETRTO) and the experts from the International Organization of Motor Vehicle Manufacturers (OICA) correcting wrong references to other tyre Regulations in Regulation No. 142. 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

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I. Proposal

Paragraph 2.3., amend to read:

"2.3. "Tyre size designation" means the designation as defined in paragraph 2.19.22. of Regulation No. 30 for class C1 tyres and paragraph 2.17.20. of Regulation No. 54 for class C2 and C3 tyres."

Paragraph 2.9., amend to read:

"2.9. "Run flat tyre" means a tyre as defined in paragraph 2.5.8.7. of Regulation No. 30."

Paragraph 2.18., amend to read:

"2.18. "Speed category symbol" means the symbol as defined in paragraph 2.31.34. of Regulation No. 30 for class C1 tyres and paragraph 2.28.31. of Regulation No. 54 for class C2."

Paragraph 2.19., amend to read:

"2.19. "Load capacity index" means a number associated to the maximum load rating of the tyre in relation to the definition in paragraph 2.30.33. of Regulation No. 30 for class C1 tyres and paragraph 2.27.30. of Regulation No. 54 for class C2 tyres."

Paragraph 5.2.2.2.1., amend to read:

"5.2.2.2.1. In the case of tyres of class C1, the "maximum load rating" as referred to in paragraph 2.34.37. of Regulation No. 30 is taken into account."

Paragraph 5.2.2.2.2., amend to read:

"5.2.2.2.2. In the case of tyres of class C2, the "table load-capacity variation with speed" as referred to in paragraph 2.29.32. of Regulation No. 54 is taken into account, which shows, as a function of the load-capacity indices and nominal-speed-category symbols, the load variations which a pneumatic tyre can withstand taking into account the maximum design speed of the vehicle."

Paragraph 5.2.3.1.2., amend to read:

"5.2.3.1.2. In the case of tyre of class C2, the speed category symbol shall be compatible with the maximum vehicle design speed and the applicable load/speed combination derived from the "table load-capacity variation with speed" as described in paragraph 2.29.32. of Regulation No. 54."

II. Justification

The proposal is aimed to correct reference to paragraphs in Regulations Nos. 30 and 54, which have to be updated after some renumbering occurred in the mentioned Regulations.
