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Item 4.7.7 of the provisional agenda

1958 Agreement:

Consideration of draft amendments

to existing UN Regulations submitted by GRRF

Proposal for Supplement 1 to UN Regulation No. 142 (Tyre installation)

Submitted by the Working Party on Brakes and Running Gear*

The text reproduced below was adopted by the Working Party on Brakes and Running Gear (GRRF) at its eighty-fifth session (ECE/TRANS/WP.29/GRRF/84, para. 40). It is based on official document ECE/TRANS/WP.29/GRRF/2016/44 and ECE/TRANS/WP.29/GRRF/2017/21 amended by Annex IV to the report. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee AC.1 for consideration at their March 2018 sessions.

* 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 UN regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

Supplement 1 to UN Regulation No. 142 (Tyre installation)

Paragraph 2.3., amend to read:

"2.3. "Tyre size designation" means the designation as defined in paragraph 2. of Regulation No. 30 for class C1 tyres and paragraph 2. of UN Regulation No. 54 for class C2 and C3 tyres."

Paragraph 2.9., amend to read:

"2.9. "Run flat tyre" is defined in paragraph 2. of Regulation No. 30."

Paragraph 2.18., amend to read:

"2.18. "Speed category symbol" means the symbol as defined in paragraph 2. of UN Regulation No. 30 for class C1 tyres and paragraph 2. of UN 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. of UN Regulation No. 30 for class C1 tyres and paragraph 2. of UN Regulation No. 54 for class C2 tyres."

Paragraph 4.8., amend to read:

"4.8. Annex 2 to this Regulation gives an example of approval marks."

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. of UN 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. of UN 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. of UN Regulation No. 54."
