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World Forum for Harmonization of Vehicle Regulations

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Item 4.9.3 of the provisional agenda

1958 Agreement:

Consideration of draft amendments to existing

UN Regulations submitted by GRBP

Proposal for Supplement 22 to the 02 series of amendments to UN Regulation No. 30 (Tyres for passenger cars and their trailers)

Submitted by the Working Party on Noise and Tyres*

The text reproduced below was adopted by the Working Party on Noise and Tyres (GRBP) at its seventy-first session (ECE/TRANS/WP.29/GRBP/69, para. 12). It is based on Annex VI 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 June 2020 sessions.

* In accordance with the programme of work of the Inland Transport Committee for 2020 as outlined in proposed programme budget for 2020 (A/74/6 (part V sect. 20) para 20.37), 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.

Paragraph 2.9.2., amend to read:

"2.9.2. "Bias-belted" describes a tyre structure in which the ply cords that extend to the beads are laid at alternate angles of substantially less than 90° to the centre line of the tread, the structure being restricted by a belt comprising one or more layers of substantially inextensible cord material;"

Paragraph 3.1.15. renumber to 3.1.14.

Paragraph 4.1.10., amend to read:

"4.1.10. The ply-rating number of diagonal (bias-ply) tyres, except for T-type temporary use spare tyres;"

Paragraph 6.2.3., amend to read:

"6.2.3. Except for tyres with radial structure or run flat tyres, the outer diameter of the tyre, measured six hours after the load/speed performance test as specified in paragraph 2. of Annex 7, must not differ by more than ± 3.5 per cent from the outer diameter as measured before the test."

Paragraph 6.1.4.2.1., amend to read:

"6.1.4.2.1. In diagonal (bias-ply) and bias-belted tyres: 6 per cent;"

Insert a new paragraph 11.4. to read:

"11.4. Until 3 months after the date of entry into force of Supplement 22 to the 02 series of amendments to this Regulation, Contracting Parties applying this Regulation may continue to grant and/or extend type approvals according to the 02 series of amendments to this Regulation, without taking into account the provisions of Supplement 22 to the 02 series of amendments to this Regulation."

Annex 7

Paragraph 3.2., amend to read:

"3.2. Carry out the procedure as detailed in paragraphs 1.2. to 1.5. above with a test room temperature at $38\text{ °C} \pm 3\text{ °C}$ in relation to conditioning the tyre-and-wheel assembly as detailed in paragraph 1.4. The temperature sensor shall be at a distance not less than 0.15 m and not more than 1.00 m from the tyre sidewall."