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Item 4.8.13 of the provisional agenda

1958 Agreement:

Consideration of draft amendments to existing

UN Regulations submitted by GRBP

Proposal for Supplement 1 to UN Regulation No. 172 (Snow performance of retreaded tyres and classification as traction tyre)

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 eighty-first session (ECE/TRANS/WP.29/GRBP/79, para. 22). It is based on ECE/TRANS/WP.29/GRBP/2025/17 as amended by GRBP-81-27-Rev.2. 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 2025 sessions.

* In accordance with the programme of work of the Inland Transport Committee for 2025 as outlined in proposed programme budget for 2025 (A/79/6 (Sect. 20), table 20.6), 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 5.5., amend to read:

- "5.5. If the retreaded tyre approved pursuant to this Regulation is produced in a retreading production unit which conforms to an approval under UN Regulations Nos. 108 or 109 that has the retreaded tyre as part of the range of tyres approved in and by the country which has granted approval under this Regulation, it is not needed to repeat the symbol prescribed in paragraph 5.4.1. above. In such a case the additional numbers and symbols of UN Regulations Nos. 108 or 109 under which approval has been granted in the country which has granted approval under this Regulation shall be placed adjacent to the symbol prescribed in paragraph 5.4.1. above, as described in Annex 2, Appendix 2 of this Regulation. "

Paragraph 6.1., amend to read:

- "6.1. Snow performance of tyres retreaded either with a pre-cured tread or by using mould cure process, when tested according to Annex 7 to UN Regulation No. 117.^{1/}

The retreaded tyre shall meet the minimum snow grip index value compared with the respective Standard Reference Test Tyre (SRTT) as follows:

Class of tyre	Snow grip index (brake on snow method) ^(a)		Snow grip index (spin traction method) ^(b)	Snow grip index (acceleration method) ^(c)
	Ref.s = SRTT16	Ref. = SRTT16C	Ref. = SRTT16	Ref.s = SRTT19.5, SRTT22.5, SRTT19.5 siped, SRTT22.5 siped
C1	1.07	No	1.10	No
C2	No	1.02	1.10	No
C3	No	No	No	1.25

^(a) See paragraph 3 of Annex 7 to UN Regulation No. 117

^(b) See paragraph 2 of Annex 7 to UN Regulation No. 117

^(c) See paragraph 4 of Annex 7 to UN Regulation No. 117"

Paragraph 6.4., amend to read:

- "6.4. In order to be classified as a 'professional off-road tyre', a special use tyre shall fulfil the following additional requirement:
- (a) For class C2 tyres, the maximum speed category shall be less than or equal to 160 km/h (speed category symbol Q).
 - (b) For class C3 tyres, the maximum speed category shall be less than or equal to 110 km/h (speed category symbol K)."

Add a new paragraph 12., to read:

"12. Transitional provisions

- 12.1. As from 1 September 2030, Contracting Parties applying this Regulation shall not grant type approvals based on snow performance tests as described in Annex 7 to UN Regulation No. 117 using one of the two equivalent Standard Reference Test Tyres SRTT19.5 and SRTT22.5 as reference tyre.

^{1/} If a tread pattern can be applied by mould cure and pre-cure retread processes, the snow test may be performed with a representative tyre size retreaded with only one of the two possible processes and the snow performance test report can be used for both cases as long as the major features of the tread are technically identical.

- 12.2. As from 1 September 2030, Contracting Parties applying this Regulation shall not be obliged to accept type approvals, first issued after 31 August 2030, based on snow performance tests as described in Annex 7 to UN Regulation No. 117 using one of the two equivalent Standard Reference Test Tyres SRTT19.5 and SRTT22.5 as reference tyre.
- 12.3. Notwithstanding paragraph 12.1, Contracting Parties applying this Regulation shall continue to grant extensions to existing type approvals of class C3 tyres according to this Regulation first granted before 1 September 2030, based on snow performance test described in Annex 7 to this Regulation using either SRTT19.5 or SRTT22.5 as reference tyre. In case a new test has to be performed on a different representative tyre size for an extension to be granted after 1 September 2030, the SRTT19.5 siped and SRTT22.5 siped shall be used."

Annex 1 – Appendix 1

Paragraph 1., amend to read:

"1. TYRES TO BE RETREADED "

Annex 1 – Appendix 2

Paragraph 1., amend to read:

"1. RETREADED TYRES"
