



Economic and Social Council

Distr.: General
25 November 2022

Original: English

Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

Working Party on Noise and Tyres

Seventy-seventh session

Geneva, 7–10 February 2023

Item 5 (d) of the provisional agenda

Tyres: UN Regulation No. 109 (Retreaded tyres for commercial vehicles and their trailers)

Proposal for amendments to UN Regulation No. 109

Submitted by the experts from the European Tyre and Rim Technical Organization*

The text reproduced below was prepared by the experts from the European Tyre and Rim Technical Organization (ETRTO). The modifications to the existing text of the UN 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 2023 as outlined in proposed programme budget for 2023 (A/77/6 (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.

I. Proposal

Paragraph 3.5.2., amend to read:

- "3.5.2. In the case that the date of manufacture is not moulded, it shall be applied ~~not later than 24 hours after the tyre is removed from the mould~~ **on the tyre in a period conforming to the prescriptions given in paragraph 3.2.9.**"

II. Justification

The prescription given in paragraph 3.5.2., which will be implemented through document ECE/TRANS/WP.29/2022/7/Rev.1 adopted by WP.29 at its 187th session in June 2022, is in contradiction with the prescription given in the already existing paragraph 3.2.9. It is proposed to amend paragraph 3.5.2. by making a reference to the prescriptions given in paragraph 3.2.9., as reported below:

"3.2.9. The date of retreading as follows:

- 3.2.9.1. Up to 31 December 1999; either as prescribed in paragraph 3.2.9.2. or in the form of a group of three digits, the first two showing the week number and the third, the year of the decade of manufacture. The date code can cover a period of production from the week indicated by the week number up to and including the week number plus three. For example, the marking "253" could indicate a tyre which was retreaded in weeks 25, 26, 27 or 28 of the year 1993.

The date code may be marked on one sidewall only.

- 3.2.9.2. As from 1 January 2000; in the form of a group of four digits, the first two showing the week number and the second two showing the year in which the tyre was retreaded. The date code can cover a period of production from the week indicated by the week number up to and including the week number plus three. For example, the marking "2503" could indicate a tyre which was retreaded in weeks 25, 26, 27 or 28 of the year 2003."