

**Economic and Social Council**Distr.: General
Date: 19 June 2020

Original: English

Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

Working Party on Noise and Tyres

Seventy-second session

Geneva, 7–9 September 2020

Item 5 (d) of the provisional agenda

Tyres: UN Regulation No. 106 (Tyres for agricultural vehicles and their trailers)**Proposal for amendments to UN Regulation No. 106****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 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.



I. Proposal

Paragraph 3.3., amend to read:

- “3.3. ~~At~~ **The markings referred to in paragraph 3.1. and the approval mark prescribed in paragraph 5.4. of this Regulation shall be clearly legible, indelible and raised above or sunk below the tyre surface. and legibly moulded and produced as part of the process during manufacture. The use of branding or other methods of marking after completion of the original manufacturing process is not permitted.**”

Insert a new paragraph 3.4.1. to read:

- “3.4.1. **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.**”

II. Justification

1. As presented in Informal document GRBP-71-08, the use of wording “moulded” is a technical limitation linked to the technology available at the time of the first issue of the Regulations, but now is only one of the various technical solution.
 2. The removal of this technical limitation would be advisable following the principle of not stopping the technical innovations.
 3. ETRTO proposes to amend the UN Regulations on tyres in order to allow tyre marking methods other than moulding by keeping the following criteria:
 - Any technical solution alternative to the "moulding" shall guarantee that the markings on the tyre sidewall is clearly legible and indelible.
 - It shall be made sure that the marking of the manufacturing date will be done within 24 hours after de-moulding of the tyre (like in the United States of America Code of Federal Regulations 49 CFR 574.5).
-